



The Vietnam Education Foundation

2008 Annual Report to the Board of Directors

Reporting Period: *October 1, 2007, to September 30, 2008*

To: The Board of Directors, Vietnam Education Foundation

From: The Acting Executive Director, Vietnam Education Foundation

Date: June 24, 2009

This report is submitted to the VEF Board of Directors to assist in fulfillment of Sec. 209. (b) of P.L. 106-554, Title II – Vietnam Education Foundation Act of 2000.

ACKNOWLEDGEMENTS

The 2008 Annual Report to the Board of Directors of the Vietnam Education Foundation (VEF) was composed, compiled, and edited by Lynne A. McNamara, Ph.D., VEF Acting Executive Director, with select narrative and data provided by VEF staff in the Hanoi Field Office under the guidance and overview of Dr. Phuong Nguyen, VEF Country Director in Vietnam, and by VEF staff members in the United States.

Table of Contents

| | |
|--------------------------------------------------------------------------------------|-----------|
| Acknowledgements | 2 |
| Table of Contents..... | 3 |
| Executive Summary..... | 6 |
| Introduction | 10 |
| Finance and Accounting..... | 11 |
| VEF EDUCATIONAL EXCHANGE PROGRAMS | 12 |
| Fellowship Program | 13 |
| <i>Total Number of VEF Fellows</i> | <i>13</i> |
| <i>Graduates</i> | <i>13</i> |
| <i>Academic Year 2008-09.....</i> | <i>14</i> |
| <i>Pre-Departure Orientation</i> | <i>15</i> |
| <i>2009 Cohort Selection</i> | <i>16</i> |
| <i>Travel and Conference Grants</i> | <i>17</i> |
| <i>Operations as a Sponsor of an Exchange Visitor Program</i> | <i>18</i> |
| <i>VEF Alliance.....</i> | <i>18</i> |
| <i>Grant Letter for VEF Fellows.....</i> | <i>19</i> |
| <i>Annual VEF Fellows and Scholars Conference.....</i> | <i>19</i> |
| <i>Summary.....</i> | <i>21</i> |
| Visiting Scholar Program..... | 21 |
| <i>Number of Visiting Scholars</i> | <i>22</i> |
| <i>Grant Letter for Visiting Scholars</i> | <i>22</i> |
| <i>Pre-Departure Orientation and Annual VEF Fellows and Scholars Conference.....</i> | <i>23</i> |
| <i>Summary.....</i> | <i>24</i> |
| U.S. Faculty Scholar Grant Program..... | 24 |
| <i>2008 Cohort of U.S. Faculty Scholars</i> | <i>25</i> |
| Seminars and ProjectS Program | 25 |
| <i>Lectures, Seminars, and Workshops</i> | <i>26</i> |
| <i>Special Projects</i> | <i>26</i> |
| <i>Vietnam OpenCourseWare</i> | <i>26</i> |
| Vietnamese CO-Sponsors and Co-Organizers | 28 |

| | |
|-------------------------------------------------------------------------------------------------------------|------------|
| Administration and Personnel Development..... | 30 |
| <i>U.S. Headquarters Office.....</i> | <i>30</i> |
| <i>Hanoi Field Office.....</i> | <i>30</i> |
| <i>Staff Development.....</i> | <i>30</i> |
| <i>Summary.....</i> | <i>31</i> |
| Relationships with Government and other external Entities..... | 31 |
| <i>U.S. Government Relations.....</i> | <i>31</i> |
| <i>Vietnamese Government Relations.....</i> | <i>32</i> |
| <i>Vietnamese University Relations.....</i> | <i>32</i> |
| <i>Other Relationships.....</i> | <i>33</i> |
| Conclusion..... | 33 |
| APPENDICES..... | 34 |
| <i>APPENDIX 1 Vietnam Education Foundation Board of Directors.....</i> | <i>35</i> |
| <i>APPENDIX 2 Vietnam Education Foundation Staff.....</i> | <i>36</i> |
| <i>APPENDIX 3 Fiscal Year 2008 Budget Approved by the VEF Board of Directors.....</i> | <i>37</i> |
| <i>APPENDIX 4 Auditors' Report (FY2008), including VEF Financial Statements.....</i> | <i>39</i> |
| <i>APPENDIX 5 Graduates as of September 2008 (44).....</i> | <i>61</i> |
| <i>APPENDIX 6 VEF Fellows (223) Enrolled in U.S. Universities.....</i> | <i>66</i> |
| <i>APPENDIX 7 U.S. Universities and Departments of VEF Fellows Enrolled.....</i> | <i>76</i> |
| <i>APPENDIX 8 Pre-Departure Orientation: Outdoor Team-Building and Interactive Presentations.....</i> | <i>79</i> |
| <i>APPENDIX 9 Announcement of VEF Fellowship Program 2009.....</i> | <i>84</i> |
| <i>APPENDIX 10 U.S. Review Panels for VEF Oral Exam/Interview Mission August 2008.....</i> | <i>88</i> |
| <i>APPENDIX 11 Travel Grants (29).....</i> | <i>90</i> |
| <i>APPENDIX 12 Conference Grants (30).....</i> | <i>92</i> |
| <i>APPENDIX 13 VEF Alliance (106 universities).....</i> | <i>95</i> |
| <i>APPENDIX 14 Letter to Graduate School Summarizing Fellowship Support – 2008 Cohort.....</i> | <i>98</i> |
| <i>APPENDIX 15 Terms and Conditions of the Fellowship Grant: Cohort 2008 (Template).....</i> | <i>100</i> |
| <i>APPENDIX 16 5th Annual VEF Fellows and Scholars Conference.....</i> | <i>108</i> |
| <i>APPENDIX 17 Announcement - Visiting Scholar Program for Cohort 2008.....</i> | <i>115</i> |
| <i>APPENDIX 18 VEF Visiting Scholars: Cohort 2008.....</i> | <i>120</i> |
| <i>APPENDIX 19 Terms and Conditions of the Visiting Scholar Grant: Cohort 2008 (Template).....</i> | <i>122</i> |
| <i>APPENDIX 20 Announcement: Call for Proposals for U.S. Faculty Scholar Grants - Academic Year 2008-09</i> | <i>129</i> |
| <i>APPENDIX 21 Press Release – U.S. Faculty Scholar Grants Program - Call for Proposals.....</i> | <i>138</i> |
| <i>APPENDIX 22 2008 U.S. Faculty Scholars: Biographies and Course Descriptions.....</i> | <i>140</i> |
| <i>APPENDIX 23 Lectures by American Professors Visiting Vietnam.....</i> | <i>148</i> |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <i>APPENDIX 24 Schedule: Digital Signal Processing Summer Seminar 2008</i> | <i>150</i> |
| <i>APPENDIX 25 Press Release: Digital Signal Processing Summer Seminar 2008.....</i> | <i>153</i> |
| <i>APPENDIX 26 Donation from Texas Instruments and National Instruments to Ho Chi Minh City University of Technology for DSPSS.....</i> | <i>155</i> |
| <i>APPENDIX 27 Launching Ceremony of Vietnam OpenCourseWare Program.....</i> | <i>156</i> |
| <i>APPENDIX 28 VOCW Consortium: Vietnamese Universities.....</i> | <i>160</i> |
| <i>APPENDIX 29 VOCW Advanced Training of Trainers Workshop - Agenda</i> | <i>161</i> |
| <i>APPENDIX 30 Vietnamese Organizations Cooperating with VEF</i> | <i>162</i> |
| <i>APPENDIX 31 VEF'S Non-Returned Official Development Assistance (ODA) Status</i> | <i>165</i> |
| <i>APPENDIX 32 Summary: Science Education and Research Exchanges -- U.S.-Vietnam Joint Commission Meeting on Science and Technology Cooperation.....</i> | <i>168</i> |
| <i>APPENDIX 33 Book Contributions from VEFFA to the Hanoi University Library</i> | <i>173</i> |
| <i>APPENDIX 34 Letter to VEFFA from the Ambassador of Vietnam to the United States (Translation).....</i> | <i>174</i> |

EXECUTIVE SUMMARY

The Vietnam Education Foundation (VEF) has demonstrated its superb organizational and management capabilities through successful dynamic growth during the reporting period of this fifth Annual Report, namely, from October 1, 2007, through September 30, 2008.

VEF is governed by a thirteen member Board of Directors, which consists of two U.S. Senators, two U.S. Representatives, three U.S. cabinet members, and six members from the U.S. citizenry appointed by the President of the United States. The Board appoints an American Executive Director to oversee VEF operations conducted through two highly coordinated offices: (1) the U.S. Headquarters office, consisting of three U.S. federal government employees; and (2) the Hanoi Field office in Vietnam, consisting of nine Vietnamese employees.

Financially, VEF has **operated within budget** this year, as it has each year. VEF receives \$5 million annually from the Vietnam Debt Repayment Fund. As of the end of fiscal year 2008, VEF had a positive balance of \$5.4 million due to the carryover amount from previous fiscal years along with savings achieved by VEF. Thus, VEF had a total of \$10.4 million available for obligations in FY 2008. To achieve its goals for **Fiscal Year (FY) 2008** (October 1, 2007 – September 30, 2008), VEF had an approved **budget of \$7.8 million**. For FY2008, VEF received an unqualified **audit opinion**, which is the best opinion available. This demonstrates that VEF is managing its funds in an appropriate and fiscally responsible manner.

Because of the VEF enabling legislation, VEF activities focus only on the sciences (natural, physical, and environmental), engineering, mathematics, medicine, and technology (including information technology). Educational exchange activities are conducted generally as part of one of the following VEF programs:

1. **Fellowship Program**, which sends Vietnamese nationals to the United States for graduate study;
2. **Visiting Scholar Program**, which supports Vietnamese nationals, who already hold a doctorate, to further develop their professional skills via studies, research, and/or observational activities at leading U.S. academic institutions;
3. **U.S. Faculty Scholar Grant Program**, which supports U.S. professors to teach courses at Vietnamese institutions for one to two semesters by teaching on-site in Vietnam or by teaching via interactive, real-time videoconferencing from the U.S.; and
4. **Seminars and Projects Program**, which builds capacity in Vietnam in the fields supported by VEF.

The primary educational exchange activity for VEF is the **Fellowship Program**. Since the beginning of operations in 2003,

- ✓ VEF has selected and placed a total of **267 outstanding Vietnamese nationals** in science and technology at **68 top university graduate programs** across the United States.
- ✓ Most pursue a doctorate degree while some pursue a master's degree.
- ✓ The major fields of study are divided between Sciences and Engineering.
- ✓ About one-quarter of VEF Fellows are female.
- ✓ To date, **44 Fellows have received degrees**:

- 17 doctorates
 - 26 master's
 - 1 professional degree
- ✓ As of the fall term 2008, **223 Fellows are enrolled at 57 U.S. universities.**

To extend the number of Fellowships, VEF has established cost-sharing agreements with **106 leading U.S. research universities**, which constitute the **VEF Alliance**—a cooperative relationship between VEF as the funding agency and the U.S. university as the academic host of VEF Fellows.

To prepare the new Fellows and Visiting Scholars for success, VEF organizes a **Pre-Departure Orientation (PDO)** prior to their departure from Vietnam and an **Annual Conference** in the United States, both of which provide important opportunities for the Fellows and Visiting Scholars to network. VEF also funds competitive **grants for Fellows:**

1. To present at professional conferences; and
2. To teach, do research, or work in Vietnam prior to returning permanently.

Through these activities, VEF continues to help build a spirit of community, solidarity, and professionalism among its Fellows and Visiting Scholars in order to help them sustain professional and personal support systems while in the United States and when they return to Vietnam.

As the VEF flagship activity, the VEF Fellowship Program continues to be highly successful in its recruitment and selection process as well as in its university admissions and financial arrangements. VEF independently manages all immigration and financial matters, thus providing greater control and quality outcomes. With continuity of programmatic efforts and very well-organized systems and management, the Fellowship Program is on extremely firm footing and is recognized by U.S. universities and Vietnamese entities as a quality program.

A remarkable indicator of the high quality of the VEF Fellowship program was **the request from the Ministry of Education and Training (MOET) for VEF to help select candidates for its government-funded scholarship program**, known as the 322 Program. VEF fulfilled the MOET request:

1. By providing training for MOET staff on developing an application and selection process, which emulates that of VEF;
2. By including MOET scholarship candidates in the VEF interview scheme; and
3. By inviting the MOET scholarship recipients to attend the VEF orientation on how to apply to U.S. universities.

In addition to the well-recognized Fellowship Program, VEF provides a short-term, post-doctorate level program for Vietnamese nationals to go to the United States. The VEF **Visiting Scholar Program**, launched in February 2007, has brought **19 top-level Vietnamese post-docs to 16 major U.S. universities**. The Visiting Scholar program consists of:

- ✓ An individualized post-doctoral professional development program of formal studies, research, and/or observational activities, which are designed by the Visiting Scholar and

may include coursework, workshops, seminars, laboratory or field research, or other types of activities.

- ✓ 5 – 12 months at a leading U.S. university
- ✓ A Training of Trainers (TOT) element, requiring the Visiting Scholar, as a trainer, to return to Vietnam and use the knowledge gained to train others
- ✓ Two cohorts to date:
 - 12 Visiting Scholars in the first 2007 cohort
 - 7 Visiting Scholars in the second 2008 cohort

To further support their endeavors, VEF provides **grants for Visiting Scholars** for:

1. Purchases related to their professional development, such as equipment, books, and professional memberships
2. Professional conference attendance
3. Professional development training

Besides sending Vietnamese nationals to the United States for graduate education and for post-doctoral professional development, VEF also sends American citizens to Vietnam to teach. This year VEF successfully established its first **U.S. Faculty Scholar Grant Program**, in which American professors teach for one to two semesters either on-site in Vietnam or via videoconferencing from the United States. The first 2008 cohort of U.S. Faculty Scholars consists of **four American professors**, two of whom will teach on site in Vietnam and two will teach via videoconferencing. All will conduct their courses during the spring term 2009.

Besides sending Americans to teach in Vietnam, VEF also arranges for American experts, who are sponsored by VEF to visit Vietnam, to lecture in their field at Vietnamese academic institutions. These activities help to strengthen Vietnam's internal capacity in science and technology and are considered part of the **VEF Seminars and Projects Program**. For the academic lecture program for this reporting period, VEF supported:

- ✓ **9 American scientists/experts**, representing **8 U.S. universities**
- ✓ To conduct **21 lectures**
- ✓ **At 17 Vietnamese host academic institutions or organizations**
- ✓ In locations throughout Vietnam

In addition, VEF provided personnel support for the second **Digital Signal Processing Summer Seminar (DSPSS)**.

During this reporting period, several changes in **VEF personnel** occurred, resulting in the following new appointments:

1. For the U.S. Office: Program Officer
2. For the Hanoi Field Office:
 - ✓ Program Manager, Fellowship and Visiting Scholar Program
 - ✓ VOCW Program Manager (new position)
 - ✓ Program Assistant, Seminars and Projects Program

To further staff development, VEF conducted its **annual VEF staff retreat** in August 2008,

which included staff training, an evaluation of the recent VEF program activities, and a review of the annual 360° personnel evaluation forms.

Despite the physical distance and time difference between the United States and Vietnam, the **two offices function exceptionally well** together. Daily communication is conducted via email, conference calls, direct phone calls, and internet chat and calls via Skype. The U.S. senior staff establishes strategies, finalizes policies and procedures, and reviews and concludes final documents. The Hanoi staff manages VEF activities in Vietnam and assists with arrangements for activities in the United States, all with oversight and approval by the U.S. office. Even though staff turnover occurs, VEF activities are completed with high success as the VEF management remains strongly focused on quality, efficiency, and performance.

As evidence of increasing cooperation between VEF and the Vietnamese government, VEF was granted by the Vietnamese government the official designation of the status of a **Non-returned Official Development Assistance (ODA) agency** in April 2008.

In conclusion, through its high quality activities and programs utilizing highly capable staff, VEF continues to build a solid record of success while keeping within budget requirements. Besides building fundamental relationships between VEF Fellows, as Vietnamese emerging scientists, and U.S. academic institutions and faculty, the long-term benefits of VEF efforts will steadily grow as more VEF Fellows graduate and return to Vietnam. In the meantime, VEF Visiting Scholars are abroad for no more than a year. Thus, the Visiting Scholars have a more immediate impact on Vietnam as they bring back their American experience and professional expertise and as they build on their newly developed relationships with U.S. universities. Similarly, the VEF U.S. Faculty Scholar Program is expected to have more immediate impact because different American professors will be teaching in Vietnam each year with the intent to establish long-term cooperative relationships between their U.S. home institution and their Vietnamese host institution. Finally, VEF continues to contribute to the development of science, engineering, and technology in Vietnam through the lectures, seminars, and training workshops sponsored by VEF and through the Vietnam OpenCourseWare project, all of which are part of the VEF Seminars and Projects Program.

At the international political level, because of its excellent relationship with Vietnamese government entities, VEF is seen as an **effective foreign policy tool** to promote U.S. national interests regarding Vietnam and to bring Vietnam and the United States closer together. As a result of the highly qualified Vietnamese and Americans involved in VEF programs, U.S. and Vietnamese universities, departments, and faculty members have come to know more about each other, boosting better understanding between these bilateral academic communities. VEF can continue to move forward confidently as a high quality, well-respected, internationally recognized educational exchange program that serves as a catalyst for superb development of science, engineering, and technology in Vietnam and for the continual expansion of positive relationships between the people of the United States and Vietnam.

2008 Annual Report
The Vietnam Education Foundation
Reporting Period: October 1, 2007, to September 30, 2008

INTRODUCTION

The Vietnam Education Foundation (VEF), an independent federal agency created by the U.S. Congress in December 2000, has continued its dynamic growth during this fifth reporting period from October 1, 2007, through September 30, 2008. By law, VEF is governed by a thirteen-member **Board of Directors** (Appendix 1) including two U.S. Senators and two U.S. Representatives, who have six-year non-renewable appointments; the Secretaries of State, Treasury, and Education, all of whom have ongoing appointments on the Board; and six Presidential appointees, selected from the U.S. citizenry, on three-year renewable terms.

As of September 30, 2008, the four **U.S. congressional appointees** remain the same: Senators Jim Webb and David Vitter along with Congressmen Earl Blumenauer and Joseph R. Pitts. The three **U.S. cabinet-level appointees** also remain the same: Secretary of Education Margaret Spellings; Secretary of State Condoleezza Rice, Ph.D.; and Secretary of Treasury Henry M. Paulson, Jr. The five **U.S. Presidential appointees** sitting on the Board as of September 30, 2008, are the following: Malcolm Gillis, Ph.D., serving as Chairman of the Board of Directors; Trung Dung; Frank Jao; Marilyn M. Pattillo, Ph.D.; and Richard J. Wall, J.D. The sixth Presidential appointee position remains unfilled as of September 30, 2008.

The Board appoints an American citizen Executive Director to oversee VEF operations conducted through two highly coordinated offices: (1) the U.S. headquarters office, consisting of three U.S. federal government employees; and (2) the Hanoi Field office in Vietnam, consisting of nine Vietnamese employees. Under the expertise of highly capable **VEF staff** (Appendix 2), the programs have been managed successfully within budget.

Funded by Vietnam's debt repayments to the United States, VEF focuses on **educational exchange activities** only in the sciences (natural, physical, and environmental), engineering, mathematics, medicine, and technology (including information technology), as mandated in the VEF enabling legislation. VEF activities include bilateral flow of intellectual talent: bringing qualified Vietnamese nationals to the United States for graduate studies and professional training development and sending qualified Americans to Vietnam to provide expertise and training, while building the internal capacity in Vietnam. By signed agreement with each individual and with the assistance of J-visa immigration requirements, VEF requires the Vietnamese nationals to return to Vietnam after completing their programs in the United States.

FINANCE AND ACCOUNTING

Financially, VEF has **operated within budget** this year as it has in all previous years. VEF receives \$5 million annually from the Vietnam Debt Repayment Fund, to which the Vietnamese government repays debts owed to the United States. Through the end of fiscal year 2008, VEF continues to show a positive balance due to the carryover amount from previous fiscal years along with savings achieved by VEF. Any balances are expected to become obligated during the life-cycle of VEF as it continues to manage its programs and implement or conclude its various projects while costs continue to increase as a result of annual inflation.

For FY 2008, encompassing October 1, 2007, to September 30, 2008, VEF had a total budget of **\$7.8 million** (Appendix 3), approved by the VEF Board of Directors. Of this total, \$5.7 million was dedicated directly to activities to train outstanding Vietnamese in the United States and to build capacity in science and technology in Vietnam, which would enhance the capabilities of VEF Fellows and Visiting Scholars returning to Vietnam after completion of their academic programs in the United States.

VEF continues to maintain a conservative and disciplined approach to budgetary matters. Regarding oversight of VEF's financial condition as per the requirements of the U.S. Federal Government Office of Management and Budget (OMB), an **annual financial audit** was performed by Martin & Wall, P.C., Certified Public Accountants, located in Washington, D.C. The FY2008 independent auditors' report (Appendix 4) reported the following positive results:

- *The financial statements are presented fairly, in all material respects, in conformity with U.S. generally accepted accounting principles.*
- *No material weaknesses in internal control over financial reporting (including safeguarding assets) and compliance with laws and regulations.*
- *No reportable noncompliance with laws and regulations we tested.¹*

Attached to the auditors' report and included in Appendix 4 herein are the following VEF financial statements, which are part of the auditors' report package:

1. Balance Sheet (As of September 30, 2008 and 2007)
2. Statement of Net Cost (For the Years ended September 30, 2008 and 2007)
3. Statement of Changes in Net Position (For the Years ended September 30, 2008 and 2007 - Current Year)
4. Statement of Changes in Net Position (For the Years ended September 30, 2008 and 2007 - Previous Year)
5. Statement of Budgetary Resources (For the Years ended September 30, 2008 and 2007)

During FY 2009, VEF is expecting to receive its full funding amount of \$5.0 million. Adding these appropriated funds to the carryover amount from previous fiscal years of \$4.1 million, VEF expects to have a total of \$9.1 million available for obligations in FY 2009. **To achieve its goals for FY 2009, VEF had an approved budget of \$7.0 million**, authorized by the VEF Board of

¹ Quoted from page 1 of the *Independent Auditors' Report* (Appendix 4).

Directors at its July 11, 2008, Board meeting. Of the total obligations, \$4.6 million was obligated for the estimated 2009-2010 academic year costs for VEF Fellows while \$.9 million was obligated for other VEF programs and operations. Because of the fixed cost-sharing arrangements with U.S. universities, VEF is obligated to pay to a host university a grant of \$27,000 for each of the first two years of graduate school for each new Fellow while the university supplements this VEF grant in order to cover all required academic and living expenses.

In planning for the future, during the annual budget discussions at the July 2008 Board of Directors meeting, the VEF Director of Finance, Accounting, and Administration submitted a budget projection showing that, in spite of conservative and judicious spending, VEF would run into a deficit in 2010, if it continued with the current rate of spending. Therefore, VEF proposed multiple cuts in the FY 2009 budget (October 1, 2008 – September 30, 2009), including a reduction in the number of Fellows to 35 per year instead of 40 per year, a reduction in the number of Visiting Scholars and U.S. Faculty Scholars, elimination of several capacity-building projects, and a reduction or elimination of other supporting programs.

However, given the ability of VEF to raise funds, the Board decided to keep the number of Fellows at 40 and to keep several programs at their current levels, including the Visiting Scholar Program and the U.S. Faculty Scholar Grant Programs. The latter program, which began in the summer of 2008, is mandated in the VEF legislation and provides for U.S. professors to teach in Vietnam. Based on the expectation that fundraising would provide additional funds for activities, to achieve VEF goals for FY 2009, the VEF Board of Directors approved the budget of \$7.0 million during its annual budget review in July 2008.

To assist in financial matters, VEF **contracts the U.S. General Services Administration (GSA)** to carry out essential support functions, including human resources and payroll for the U.S. office staff, accounting, and legal services. VEF uses accrual accounting in accordance with the U.S. Office of Management and Budget (OMB) policies on federal government financial management. Using this accounting method, revenues are recognized when earned, and expenses are recognized when a liability is incurred, without regard to receipt or payment of cash.

VEF EDUCATIONAL EXCHANGE PROGRAMS

Highlighting VEF's educational exchange efforts are the following activities:

1. **Fellowship Program**, sending Vietnamese nationals to the United States for graduate study;
2. **Visiting Scholar Program**, supporting Vietnamese nationals, who already hold a doctorate, to further develop their professional skills via studies, research, and/or observational activities at leading U.S. academic institutions;
3. **U.S. Faculty Scholar Grant Program**, providing grants to U.S. professors to teach courses at Vietnamese institutions for one to two semesters by teaching on-site in Vietnam or by teaching via interactive, real-time videoconferencing from the U.S.; and

4. **Seminars and Projects Program**, building capacity in Vietnam in the fields supported by VEF.

FELLOWSHIP PROGRAM

The flagship VEF program, serving as the primary educational exchange activity for VEF, is the VEF Fellowship Program, focusing on graduate education in the fields supported by VEF. Since the beginning of the Fellowship Program in 2003, VEF has selected and placed a total of **267 outstanding Vietnamese nationals at 68 top graduate schools across the United States**. These Fellows were chosen from a large pool of Vietnamese applicants through an open, competitive, and transparent process. VEF engages the National Academies of the United States to assist in the selection process. Final selection is based on the applicant's academic background and skills as well as potential to contribute to the scientific and technological development of Vietnam.

Total Number of VEF Fellows

To date, the community of 267 VEF Fellows placed in U.S. universities consists of **six cohorts**. Identified by the academic year during which the Fellows began their U.S. university studies, the VEF Fellowship cohorts consist of the following numbers:

1. 2003 cohort: 19 Fellows
2. 2004 cohort: 82 Fellows¹
3. 2005 cohort: 51 Fellows
4. 2006 cohort: 37 Fellows
5. 2007 cohort: 40 Fellows
6. 2008 cohort: 38 Fellows

A higher number of Fellows than usual were accepted for the 2004 cohort due to the large amount of funds that were available since the VEF legislation was enacted in 2000, but that had not been used because operations had not gotten underway until 2003. Since operations began, the average number of Fellows selected per year is 45 (267 Fellows/6 cohorts). Due to limited funds and expanding programs, annual funding allows for no more than 40 Fellows to be selected each year. This number may be reduced further in the future because of increasing costs and potential emphasis on other VEF programs since the legislated funding remains constant each year, unless fundraising creates additional funds for VEF.

Graduates

The overwhelming majority of VEF Fellows are in Ph.D. programs, requiring generally 5 years for completion. While some Fellows may need more time to complete their doctorates, VEF urges completion within a five-year timeframe. As all Fellows are on J-visas, they are eligible for Academic Training in the United States, which provides real work experience that is directly related to one's field of study. VEF encourages Fellows to pursue Academic Training (AT) after

¹ This number excludes from the original total of 83 one Fellow, who resigned for personal reasons after one year.

completion of one's degree. Fellows completing a master's degree are eligible for up to 18 months of AT, while Fellows completing a doctorate are eligible for up to 36 months of AT.

As of September 2008, **44 of the 267 VEF Fellows have completed graduate degrees**: 17 doctoral degrees, 26 master's degrees, and 1 professional degree (Appendix 5). To summarize the status of these 44 graduates,

- ✓ **Fifteen (15)** are continuing their academic program in the United States by pursuing Academic Training (AT) under VEF visa sponsorship.
- ✓ **Twenty six (26)** graduates have returned to Vietnam:
 - Twelve (12) are working in the corporate sector;
 - Four (4) have positions involved in research;
 - One (1) is involved in university teaching;
 - One (1) is heading his own research and training center;
 - One (1) is heading his own private company;
 - One (1) is working for a project of her university (University of North Carolina) in Vietnam;
 - Two (2) are currently abroad (1 in the United Kingdom and 1 in the U.S. with her husband, a VEF Fellow); and
 - Four (4) have just recently returned to Vietnam.
- ✓ The **remaining three (3)** graduates have continued on to doctoral or master's degree programs in the United States, but with other sources of funding.

Academic Year 2008-09

As of the fall 2008, **223 VEF Fellows are enrolled** in graduate programs in the United States (Appendix 6).

- These 223 Fellows of cohorts 2003 through 2008 are attending **57 top level U.S. universities** (Appendix 7).
- Most Fellows (**94%**) are **pursuing a doctorate degree** while some (6%) are pursuing a master's degree.
- **Females number 26% and males 74%**.
- The major fields of study are divided between **Sciences (59%) and Engineering (41%)**.
- Within those broad groupings are the following specific fields, listed according to the percentage of Fellows in each general field, from the field with the highest percentage to fields with the lowest percentages:
 - Computer Science (20%)
 - Electrical Engineering (17%)
 - Biological/Life Sciences (10%)
 - Public Health (10%)
 - Environmental Engineering (7%)
 - Chemistry (5%)
 - Civil Engineering (5%)
 - Mathematics (5%)
 - Mechanical Engineering (5%)

- Physics (5%)
- Agricultural Science (3%)
- Chemical Engineering (3%)
- Other Fields (5%):
 - Aerospace Engineering
 - Earth, Ocean, and Atmospheric Sciences
 - Industrial Engineering

Pre-Departure Orientation

To help with the success of new VEF Fellows and to meet the requirements of the U.S. Department of State Exchange Visitor Program, VEF provides a **Pre-Departure Orientation** (PDO) for all VEF Fellows prior to their departure from Vietnam. The PDO is considered an important step to facilitate transition to American culture and to U.S. campus life for the new Fellows. VEF organizes the intensive PDO in two sections:

1. A team-building event focusing on challenging outdoor activities; and
2. Formal interactive presentations focusing on cultural and academic issues.

For the 2008 cohort, VEF organized the PDO in Danang, Vietnam, from June 3-8, 2008 (Appendix 8). Commencing with the **team-building event** held in nearby Bach Ma National Park in Hue City, the first three days consisted of outdoor games and activities organized by Embers Ltd., an American company, contracted by VEF, with extensive experience providing such training in Vietnam. By participating in these outdoor challenges, the Fellows were able to experience directly the following tasks, preparing them better for their real-life challenges in the United States:

- ✓ How to work together cooperatively;
- ✓ How to manage time effectively;
- ✓ How to engage quickly in a new experience, which will help the Fellows transition more easily to a new culture and environment; and
- ✓ How to achieve success consistently, which will be important in the highly competitive American academic environment.

The final three days of the PDO were held at the University of Danang and consisted of **interactive presentations**. VEF invited current Fellows, who were in Vietnam at the time, to join this section of the PDO to share their experiences. This dynamic **cultural and academic portion** of the orientation consisted of lectures and discussions, which included the following topics:

- Funding
- VEF policies
- Cultural differences
- Regulations for J-visa holders
- Campus life (housing, health and wellness, social life, travel, and banking accounts)
- Academic life (campus orientations, language assistance, course choices, grading, advisers, graduate assistantships, and planning toward a thesis/dissertation)

2009 Cohort Selection

To apply for a VEF Fellowship, VEF provides two different paths, called Process A and Process B, as is described in the announcement for the 2009 Fellowship Program (Appendix 9). As is the case for all VEF Fellowships, the VEF Board of Directors must approve all final Fellowship candidates. The following describes the Fellowship selection process for the sixth cohort of Fellows to begin in fall 2009, and, thus, these Fellows are known as cohort 2009.

Vietnamese nationals, who have not yet applied to a U.S. university, may apply for a VEF Fellowship through **Process A**, which begins nearly two years before potential enrollment and involves the following:

- Submission to VEF of standardized test scores
- Technical review of the application by the National Academies under contract with VEF
- Oral interview/exam conducted in Vietnam by American scientists and engineers, organized by the National Academies (one year before potential enrollment)
- Pre-university Application Orientation, conducted by VEF for nominees¹
- Financial support from VEF for the following:
 - Review of essays to be submitted to universities
 - Submission of score reports for up to five U.S. universities
 - Application fees for up to five U.S. universities that are not members of the VEF Alliance (described below)

With considerable support from VEF prior to the time to apply, nominees submit applications to U.S. universities on their own.

The second path for a VEF Fellowship is through **Process B** and is for Vietnamese nationals, who have succeeded in gaining admission to a leading U.S. university on their own. Process B involves the following:

- Technical review of the application by the National Academies under contract with VEF
- Phone interview by staff of VEF and National Academies

The final list of Fellowship candidates, which includes both nominees from Process A, who have received university admissions, as well as finalists from Process B, is presented to the VEF Board of Directors for their final approval during the April Board meeting preceding the fall term in which the Fellows would enroll.

For the August 2008 **selection review panels**, a total of 14 **American scientists/experts** (Appendix 10) served as examiners to recommend Fellowship finalists. Known as the Oral Exam/Interview, the intensive 45-minute individual interview is conducted entirely in English. Out of nearly 1,400 initial registrants for the 2009 VEF Fellowship Program, who started the

¹ Top interviewees, who are recommended by the American panelists to receive a VEF Fellowship, are considered *nominees*.

application process in September 2007, ultimately 73 of the top qualified applicants were interviewed. Of these, 36 were recommended to receive VEF Fellowships to begin graduate studies in the fall 2009.

In its efforts to help the Vietnamese **Ministry of Education and Training (MOET)** select candidates for its **Vietnam Overseas Scholarship Program (VOSP)**, also known as the **Vietnam International Education Development (VIED)** program, VEF made arrangements to include in the VEF interview process those MOET candidates that met the minimum qualifications for an interview. Out of 30 MOET candidates interviewed, 23 were recommended for graduate study in the United States and were provided letters of recommendation, signed by the U.S. scientists, to add to their application portfolios for U.S. universities.

Travel and Conference Grants

As a benefit for the VEF Fellows presently enrolled in U.S. universities, VEF offers incentives for the Fellows to develop and maintain professional relationships in Vietnam, to develop professional presentation skills, and to establish networks in one's field.

Through the VEF *Travel Grant for Teaching, Research, and Professional Work* in Vietnam, VEF provides \$1,200 to Fellows toward expenses related to such endeavors. This grant is one means of encouraging Fellows to maintain close ties with Vietnam and, thus, to return to Vietnam at the end of their academic program in the United States.

A total of 29 Travel Grants were awarded during this reporting period (Appendix 11). Travel Grants this year were almost equally divided between teaching and research. Specifically, 48% for were issued for teaching, 42% for research, and 10% for both teaching and research. The majority of Fellows (93%), who were awarded Travel Grants, are pursuing doctoral degrees, while 7% of the awardees are pursuing master's degrees. Reflecting the demographics of VEF Fellows in general, 76% of the grants were awarded to males, while 24% of the grants were awarded to females.

For use while a Fellow is enrolled in a graduate degree program, the VEF *Conference Grant* serves as a means of professional development intended to encourage VEF Fellows to present their academic work and research at leading professional conferences in their field. As a result, VEF Fellows have the opportunity to network with other scientists in their field and to become more recognized professionally.

For Fiscal Year (FY) 2008, 30 Conference Grants of \$1,500 each, to be applied toward conference expenses, were awarded to Fellows whose papers were accepted as presentations (Appendix 12). This year Conference Grants were split evenly between conferences in the United States (50%) and in other countries (50%). Besides presenting in the U.S. at 15 various conferences, Fellows also gave presentations in 14 other countries at 15 conferences (the number of conferences in each country is given in parentheses):

- Austria (1)
- Cambodia (1)

- Canada (2)
- Greece (1)
- Ireland (1)
- Italy (1)
- Japan (1)
- New Zealand (1)
- Poland (1)
- Puerto Rico (1)
- Taiwan (1)
- Thailand (1)
- United Kingdom (1)
- Vietnam (1)

For the presentations, the most highly represented field was Engineering (18 presentations) with other fields following (the number of conferences in each field is given in parentheses):

- Computer Sciences (5)
- Agricultural Sciences (2)
- Mathematics (2)
- Chemistry (1)
- Earth, Ocean, and Atmospheric Sciences (1)
- Public Health (1)

Operations as a Sponsor of an Exchange Visitor Program

VEF has a full-time Program Officer, housed in the U.S. Headquarters, serving as Responsible Officer to manage all matters related to immigration and visa matters for Vietnamese nationals, who are Exchange Visitors under VEF sponsorship. The Program Officer regularly uses the Department of State web-based technology, known as the **Student and Exchange Visitor Information System (SEVIS)**, which tracks and monitors VEF Fellows and their dependents throughout the duration of their approved academic program in the United States.

VEF Alliance

To achieve one of the mandates of the VEF legislation, in 2005 VEF conducted a major campaign to establish cost-sharing agreements with U.S. universities to host VEF Fellows. Known as the **VEF Alliance**, this community of academic institutions is intended to be a consortium of leading U.S. universities that share in the VEF mission and that benefit from its success. The aim is for VEF to collaborate in finding and bringing the best scholars to the Alliance universities through the VEF Fellowship Program and, upon request, to introduce the U.S. universities to Vietnamese universities and other contacts in Vietnam.

Institutions that sign the Memorandum of Understanding agreement are designated as members of the VEF Alliance. While VEF targeted major research universities, any accredited U.S. university with graduate programs in fields supported by VEF may join the VEF Alliance. As of

September 2008, the VEF Alliance consists of **106 leading American universities** (Appendix 13).

To clarify fully the cost-sharing conditions, VEF provided an explanatory letter of the **financial support provided by the VEF Fellowship** for all nominees, who were final candidates for the 2008 Fellowship cohort, to submit to each university to which they applied during the fall of 2007 and early spring of 2008 (Appendix 14). The following summarizes this cost-sharing arrangement:

1. VEF pays an annual grant of \$27,000 to the university for each Fellow for the first two years.
2. In exchange, the university provides for the Fellow all required tuition, fees, health insurance, and a monthly stipend for 12 months, which must be equal to what a typical graduate student in the specific department would receive.
3. If the monthly stipend is not sufficient to cover required books and equipment, the university provides an appropriate supplementary allowance to the Fellow.
4. By the third year of a graduate program, the Fellow is expected to be fully supported by the university through assistantships and/or other university funding.
5. For the 3rd through the 5th year, VEF provides an annual professional development grant of \$3,000 directly to the Fellow, who is supported fully by his/her university.

For universities that are **not members of the VEF Alliance** and that admit a VEF Fellow, VEF requires the **same funding arrangements** as for an Alliance school.

With cost-sharing in place as a fixed funding mechanism, VEF can confidently project the financial costs for the Fellowship program.

Grant Letter for VEF Fellows

VEF issued to each new Fellow for 2008 a comprehensive **grant letter**, covering the duration of each individual's academic program in the United States. The obligations of the Fellow are detailed in the grant letter agreement with VEF, which is initialed throughout and signed by each Fellow to acknowledge his/her understanding and acceptance of the terms and conditions of the Fellowship grant (Appendix 15). The grant letter serves as an important reference for the requirements of the Fellowship, including the specific obligation for the Fellows, along with their dependents, to return to Vietnam at the completion of the Fellow's academic program.

Annual VEF Fellows and Scholars Conference

Looking to the future of the Fellows, VEF continues to help build a spirit of community and solidarity among VEF Fellows in order to help them sustain professional and personal ties while in the United States and when they return to Vietnam. Besides the online VEF Village created and maintained by VEF Fellows as a means to build the Fellowship community, VEF organizes its Annual Conference with the assistance of the National Academies to allow VEF and its Fellows to interact with each other and with the U.S. scientific community.

The fifth **VEF Annual Fellows and Scholars Conference** took place at the National Academies' Beckman Center in Irvine, California, on January 3-6, 2008. Besides providing casual interaction through optional recreational activities and through a Gala Dinner of cultural entertainment and awards organized by the Fellows, the conference offered opportunities for professional career development, networking, and for scientific discussion as seen in the comprehensive agenda (Appendix 16), which included the following:

- Academic Job Fair
- Academic Roundtables
- Address by the Vice Minister of the Vietnamese Ministry of Science and Technology
- *All the Ways Home*
- Forum with the VEF Board
- Motivational Talks by Vietnamese leaders in the corporate, entrepreneurial, and academic sectors
- Scientific Sessions, bringing together Fellows and Visiting Scholars in the same fields to present and discuss their research activities
- VEF Fellows and Scholars Association (VEFFA) Roundtables and VEFFA Business Meeting
- VEF Program Updates and Announcements
- VEFFA- HUT Library Launching Ceremony
- Vietnam OpenCourseWare (VOCW) Report

Notable was the **first Academic Job Fair**. VEF invited Vietnamese academic institutions to attend the Annual Conference, have a separate table for display materials and discussions, and give a presentation. The response was much more than expected with 21 institutions attending with a total of 38 individuals in their various delegations. Representatives from the following 17 Vietnamese universities gave presentations about working conditions, job possibilities, and future opportunities at their institutions for Fellows returning to Vietnam after completing their academic program:

1. Can Tho University
2. College of Science, Vietnam National University (VNU-Hanoi)
3. College of Technology, Vietnam National University (VNU-Hanoi)
4. Hai Phong Medical University
5. Hanoi University of Technology
6. Ho Chi Minh City (HCMC) University of Education
7. HCMC University of Industry
8. HCMC University of Natural Sciences, International Training and Education Center
9. HCMC University of Technology
10. Institute of Applied Physics and Scientific Instruments, Vietnamese Academy of Science and Technology (VAST)
11. Institute of Mathematics, Hanoi VAST
12. Institute of Mechanics, VAST
13. International University (VNU-HCMC)
14. National Centre for Laser Technology (NACENLAS)
15. University of Social Sciences and Humanities – Hanoi
16. Vietnam Agency for Radiation and Nuclear Safety & Control

17. Vietnam National University - Ho Chi Minh City

Also notable was the **first *All the Ways Home*** session, designed to encourage significant discussion among the Fellows about the issues and plans to return to Vietnam. After discussion sessions, the Fellows, who served as leaders of broad subject-field groups, gave presentations on their concerns and considerations. A panel of experts responded, representing the following sectors:

- ✓ VEF Board
- ✓ Vietnamese Entrepreneurship
- ✓ Vietnamese Government
- ✓ Vietnamese Leadership
- ✓ Vietnamese Overseas
- ✓ Vietnamese Universities

The presentations and panel discussion were webcast worldwide, allowing for emailed questions to be posed to the presenters and the panelists.

Summary

The **VEF Fellowship Program** continues to be highly successful in its recruitment and selection process as well as in its university admissions and cost-sharing financial arrangements. VEF manages independently all immigration and financial matters, thus providing greater control and quality outcomes. Through its various Fellowship activities, VEF continues to help build a spirit of community and solidarity among its Fellows in order to help them sustain professional and personal support systems while in the United States and when they return to Vietnam. With continuity of programmatic efforts and very well-organized systems and management, the Fellowship Program is on extremely firm footing and is recognized by U.S. universities as well as by Vietnamese entities as a high quality program.

VISITING SCHOLAR PROGRAM

The VEF Visiting Scholar Program is in its second year. The purpose of the Visiting Scholar Program is to provide Vietnamese nationals, who already hold a doctorate in fields supported by VEF, with short-term professional development opportunities at U.S. academic institutions.

As described in the announcement to recruit the 2008 cohort (Appendix 17), the Visiting Scholar Program is intended to support **post-doctoral professional development**, which may include studies, research, and/or observational activities, to take place in cooperation with a leading U.S. academic institution. These **self-designed programs**, which are arranged under the guidance of specific U.S. professors serving as mentors, vary from 5-12 months in length and may include formal courses, workshops, seminars, laboratory or field research, or other types of professional development activities. Upon returning to Vietnam, the Visiting Scholar must use the knowledge and skills acquired in the United States to train others and, thus, the Visiting Scholar is considered a trainer. In this way, the VEF Visiting Scholar Program is a training-of-trainers (TOT) program.

The extensive application and selection process of the Visiting Scholar Program (VSP) incorporates assistance from the U.S. National Academies. Selection of Visiting Scholar (VS) applicants is highly competitive and based on the following criteria:

- ✓ Academic and professional merit of the candidate
- ✓ Quality of the proposed professional development program
- ✓ Expected outcomes
- ✓ Breadth of the proposed TOT activities upon return to Vietnam
- ✓ Potential of future contributions to Vietnam

Following the successful model of online administration of its Fellowship program, the **VEF Online Management System (OMS)** for the VSP includes relevant forms and policies accessible to the Visiting Scholars and useful to the VEF staff to manage the details of academic and immigration information.

Number of Visiting Scholars

As of the fall 2008, VEF has awarded grants to **19 Visiting Scholars** whose fields of study mirror those supported by VEF. To date, the numbers of Visiting Scholars in each cohort are as follows:

1. 2007 cohort: 12 Visiting Scholars
2. 2008 cohort: 7 Visiting Scholars

For the Academic Year 2008-09 (Appendix 18), VEF awarded 7 Visiting Scholar grants. The Visiting Scholars, many of whom serve as university instructors or administrators or as researchers at Research Institutes in Vietnam, are in self-designed professional training programs at 7 different U.S. universities. The majority of Visiting Scholars have **training periods of 12 months while one has a program of 6 months**. This year VEF authorized one Visiting Scholar of the 2007 cohort to extend his period of stay for one additional year while being fully funded by his U.S. University. The 2008 cohort of Visiting Scholars is expected to finish their post-doctoral program in the United States by September 2009.

Grant Letter for Visiting Scholars

Similar to what is provided to VEF Fellows, VEF issued a **comprehensive grant letter** for each Visiting Scholar, in which the duration of the training program is specified and the obligations of the Scholar are detailed (Appendix 19). Serving as a reference for the specific terms of the Visiting Scholar Program, the grant letter is initialed throughout and signed by the Visiting Scholar to acknowledge the agreement with VEF and the responsibilities of the Visiting Scholar, including the obligation for the Visiting Scholar and his/her dependents to return to Vietnam at the completion of the training program.

VEF provides the following **financial support** for the Visiting Scholar in cohort 2008:

1. A pre-departure health check and any vaccinations required by the U.S. host institution
2. Expenses to participate in the VEF Pre-Departure Orientation

3. A Settling-In Allowance of \$500
4. A round-trip economy air ticket from Vietnam to the U.S. academic institution
5. Required health/medical insurance in the U.S.
6. \$2300 stipend per month to cover reasonable living expenses (lodging, meals, local transportation, incidentals, etc.) The stipend is pro-rated for any partial month. All Visiting Scholars are required to file U.S. tax returns.
7. Professional Development Grant to cover professional expenses, such as, books, subscriptions, memberships, and equipment. The amount depends on the length of the program in the U.S.:
 - a. \$1500 for programs less than 6 months
 - b. \$3000 for programs 6 - 12 months
8. Expenses to attend the VEF Annual Fellows and Scholars Conference
9. \$2500 for expenses to attend a professional conference in the U.S. related to the Visiting Scholar's field and/or professional endeavors
10. \$2500 for expenses related to a professional development training program that is separate from the U.S. host university or research institute

Pre-Departure Orientation and Annual VEF Fellows and Scholars Conference

To prepare the Visiting Scholars for their transition to the United States, VEF included the 2008 Visiting Scholars in the **Pre-Departure Orientation** (PDO) held for its Fellows prior to their departure to the U.S. The purpose of combining the post-doctorate Visiting Scholars with new VEF Fellows was intentional in order to begin important networking among Vietnamese scientists, which is expected to continue when both groups return to Vietnam. Furthermore, while a difference of age and of professional position typically exists between new Fellows and new Visiting Scholars, both groups are highly similar in that they will encounter many of the same situations when they live and study abroad in the United States.

During the outdoor team-building activities, the Visiting Scholars were randomly mixed among the Fellows to allow for both groups of highly competent individuals to build bonds. One goal of the team-building exercises is to break down perceived differences based on age, gender, and socio-economic position so that the members of a new group would learn how to work as a team and contribute to the good of the group.

The Visiting Scholars also were obliged to participate in the interactive lecture portion of the PDO. Since the Visiting Scholars are hosted on an American campus and are encouraged to engage in academic life as much as possible, the PDO helps the Visiting Scholars understand more about U.S. university life. Just as important are the lecture sessions on funding, obligations of the VEF grant letter agreement, immigration regulations, the visa process, health and medical insurance, and cross-cultural differences.

To promote further networking and professional support, the Visiting Scholars are expected to participate in the **VEF Fellows and Scholars Annual Conference**.

Summary

The **Visiting Scholar Program** is an expansion of the ever-growing efforts of VEF to fulfill its legislative mission. Though the Visiting Scholar Program provides only a small number of grants each year, the program has a more immediate effect. Specifically, Visiting Scholars are in the United States no longer than one year and must return to Vietnam to share their knowledge gained in the United States, as required in the Training-of-Trainers component of the VSP.

VEF considers the Fellows and Visiting Scholars as two closely related groups of skilled scientists and professionals, who are not only instrumental in the continuing development of science and technology in Vietnam, but who are also influential in helping to build the relationship between the United States and Vietnam as a result of their U.S. experience. Fostering a strong community and on-going solidarity among the Fellows and Visiting Scholars is an extremely important goal of VEF. Such cooperative professional relationships are essential to moving Vietnam forward at the global level in the arenas of science, engineering, mathematics, medicine, including public health, and technology.

U.S. FACULTY SCHOLAR GRANT PROGRAM

To meet the requirements of the VEF legislation for Americans to teach in Vietnam, the new U.S. Faculty Scholar Grant Program was **launched in late 2007** with three main goals in mind:

1. To help build capacity in Vietnam in science, mathematics, medicine, engineering, and technology through teaching and related research activities;
2. To help Vietnamese institutions address specific educational needs, including curriculum development, integration of research opportunities, identification of student learning outcomes, and evaluation; and
3. To build positive relationships between U.S. and Vietnamese higher education institutions and faculty members that may lead to sustainable partnerships.

As described in the announcement (Appendix 20), the U.S. Faculty Scholar **teaches courses in English** for a minimum of one term (fall or spring) and for a maximum of one year at Vietnamese universities. The method of teaching can be either **on-site in Vietnam or by interactive, real-time videoconferencing from the U.S.** In the latter case, the Faculty Scholar must visit the Vietnamese host institution at the beginning and at the end of the course. The Vietnamese host institutions serve as the Vietnamese visa sponsor for the U.S. Faculty Scholars.

VEF serves as the organizer and sponsor for this project while the Vietnamese host institutions and the cooperating U.S. institutions collaborate with the U.S. Faculty Scholar to execute a successful teaching program. VEF engages the U.S. National Academies to help select the best qualified U.S. Faculty Scholar applicants. The applicant for the U.S. Faculty Scholar grant submits a proposal to VEF through an online application. Each U.S. Faculty Scholar in the first cohort received a grant of up to \$70,000. A Press Release in December 2007 (Appendix 21) provided the public with details on the new VEF U.S. Faculty Scholar Program.

2008 Cohort of U.S. Faculty Scholars

The first cohort of U.S. Faculty Scholars, designated as cohort 2008 for the academic year 2008-09, consists of four American professors, two of whom will teach on-site in Vietnam and two of whom will teach via videoconferencing (Appendix 22). All will conduct their courses during the spring term 2009. The **four new VEF Faculty Scholars** are listed alphabetically below by last name along with their title, U.S. university affiliation, course(s) to be taught, and Vietnamese host institution(s):

Dennis Berg, Ph.D., Professor, California State University, Fullerton

Teaching Program in Vietnam: On-site

Courses: *Scientific Research Design; Methods and Analysis*

Vietnamese host institutions:

- (1) Hoa Sen University, Ho Chi Minh City
- (2) Open University, Ho Chi Minh City

Benjamin Kelley, Ph.D., Professor and Dean, Baylor University

Teaching Program in Vietnam: Videoconferencing

Course: *Biomechanics*

Vietnamese host institution: Hanoi University of Technology

Lee MacDonald, Ph.D., Professor, Colorado State University

Teaching Program in Vietnam: On site

Courses:

- (1) *Hydrologic Processes and Effects of Land Use*
- (2) *Field Measurements in Hydrology*

Vietnamese host institution: Vietnam Forestry University, Xuanmai

Alain Montegut, MD, Ph.D., Associate Professor, Boston University

Teaching Program in Vietnam: Videoconferencing

Course: *Introductory Course for the Master's in Family Medicine for Medical Educators*

Vietnamese host institutions:

- (1) Hue College of Medicine & Pharmacy
- (2) University of Medicine and Pharmacy, Ho Chi Minh City

An **orientation** was held for the new Faculty Scholars at the VEF U.S. Headquarters in June 2008, offering the opportunity for all of the Faculty Scholars to meet each other, to discuss issues of concern, and to meet VEF staff, who will facilitate the grant and the program. Another orientation is planned for February 2009 at the VEF Hanoi Field office, at which time all Faculty Scholars will be present in Vietnam.

SEMINARS AND PROJECTS PROGRAM

Besides sending Vietnamese nationals to the United States for graduate education and for postdoctoral professional development and sending American professors to Vietnam to teach,

VEF also arranges programs for American experts, who are visiting Vietnam under VEF sponsorship, to give lectures, seminars, or workshops. In addition to these efforts, VEF has provided support for the development of specific projects.

Through these various activities, VEF contributes further to Vietnam and helps to strengthen Vietnam's internal capacity in the fields that VEF supports. Through the Seminars and Projects Program, VEF hopes to build a strong base that will help support VEF Fellows and Visiting Scholars when they return to Vietnam.

Lectures, Seminars, and Workshops

One of the major events sponsored by VEF that brings a large number of U.S. scientists and engineers to Vietnam for a brief period is the annual Interview Mission, also called the Oral Exam/Interview. U.S. experts serve on panels to interview finalists for the VEF Fellowship. While these distinguished U.S. visitors are in Vietnam, they volunteer to give public lectures. During the VEF Interview Mission in August 2008, **9 American professors**, representing 8 different U.S. academic institutions, volunteered to give **21 lectures** (Appendix 23).

VEF has reduced the number of seminars and workshops conducted in Vietnam, due to a redirection of financial resources to the major VEF programs. Nonetheless, VEF provided personnel and IT support to the organization of the second **Digital Signal Processing Summer Seminar** (DSPSS) at the request of the DSPSS U.S. organizers. The first DSPSS in the summer of 2007 was sponsored fully by VEF. The second DSPSS was held June 21 through July 2, 2008, (Appendix 24) and offered opportunities for VEF Fellows to serve as Teaching Assistants. A Press Release was issued (Appendix 25) by the U.S.-based organizers, who arranged for equipment to be donated by Texas Instruments and National Instruments to the Ho Chi Minh City University of Technology for the DSPSS (Appendix 26).

Special Projects

Vietnam OpenCourseWare

With the aim of bringing the highest quality, most up-to-date teaching and learning materials from the leading universities in the world to Vietnam, VEF initiated the Vietnam OpenCourseWare (VOCW) project in 2005. In essence, VEF is facilitating throughout Vietnam the use of high quality Open Educational Resources (OER) available worldwide, including the Massachusetts Institute of Technology (MIT) OpenCourseWare (OCW), while using Rice University's Connexions software as the online course platform. Prior to launching the VOCW website, four key activities were essential to accomplish: (1) implementation of the network infrastructure; (2) installation and adoption of the Connexions software; (3) development of sample courses; and (4) creation of the initial VOCW community.

After completion of these activities, the website of the VOCW Program (www.vocw.edu.vn) was officially launched in December 2007 at the Hanoi University of Technology (Appendix 27). The **Launching Ceremony** in Hanoi was the kick off for repeat presentations in the central and south of Vietnam, specifically in Danang and in Ho Chi Minh City. The events were co-organized by VEF, the Ministry of Education and Training (MOET), and the Vietnam Advanced Software Company (VASC). Two U.S. guests, sponsored by VEF, served as keynote speakers: (1) Dr. Cecilia D’Olivera, Acting Executive Director of the Massachusetts Institute of Technology OpenCourseWare (MIT OCW) project; and (2) Dr. Joel Thierstein, Executive Director of the Rice University Connexions project.

After the launch, in order to empower faculty members at Vietnamese universities to use the Connexions software to upload instructional materials, VEF conducted a series of VOCW training workshops. The VEF VOCW team worked closely with MOET to implement the training workshops at the following universities: Can Tho University, Danang University, Hong-Bang University, Tay Nguyen University, Tien Giang University, Tra Vinh University, Vietnam National University-Hanoi, and Vietnam National University-Ho Chi Minh City. Over 1100 faculty members participated in the workshops.

To provide historical context, in the beginning stages of the VOCW project, VEF together with the Ministry of Education and Training (MOET) selected 14 key universities in Vietnam to serve as the core members of the **VOCW Consortium**, who would host the first dedicated VOCW cache servers, provided by VEF. In agreeing to participate, the universities volunteered to do the following:

- ✓ Configure their own servers to interface with the VOCW server.
- ✓ Provide technical staff to manage the cache server.
- ✓ Assign IT experts to be trained by VEF on how to provide technical support for faculty members using the VOCW website and uploading their modules and courses.
- ✓ Designate faculty members to learn how to create courses for VOCW.

Realizing the benefits and the visible outcomes of the VOCW program, 14 additional Vietnamese universities independently joined the VOCW program. In doing so, they agreed to participate in the same way as the initial group of key universities and to provide their own local cache servers dedicated to VOCW, which allowed them to save Internet costs and to improve the network connection to OpenCourseWare resources by using the University Local Area Network (LAN). The VOCW Consortium now consists of 28 Vietnamese universities (Appendix 28).

To maintain VOCW local cache servers and to establish VOCW local technical teams at the universities, VEF implemented a **Training of Trainers (TOT)** workshop at VNU-Hanoi (Appendix 29). Participants included 54 IT managers and IT experts from the 28 VOCW Consortium members. As usual, in order to engage the involvement of Vietnamese universities and faculty members, VEF cooperated closely with MOET. The purpose of the training was to enable the participants to serve at their universities as:

- ✓ Trainers to help faculty create courses for VOCW
- ✓ Technical facilitators to help faculty use the VOCW website

As of the end of this Annual Report reporting period, 1101 modules and 217 courses were available on the VOCW website. To add to VOCW content, VEF sponsored the development of courses, some of which are already uploaded on the VOCW website. In addition, the Ministry of Education and Training (MOET) converted 200 e-books from the MOET library into VOCW format and placed them on the VOCW website.

VEF is a member of the OCW Consortium (OCWC) and is in the process of porting the Creative Commons¹ licenses in Vietnam. Because of involvement in these activities, VEF participated in the following international meetings, giving presentations on the VOCW project:

1. Workshop sponsored by Creative Commons, *Asia and Commons in the Information Age* (ACIA), Taipei, Taiwan, January 2008
2. OCWC Global Meeting, *Open Education Conference 2008*, Dalian, China, April 2008
3. *iSummit 2008*, Sapporo, Japan, August 2008

VEF has developed the VOCW project because the outcomes are seen as beneficial to VEF Fellows, Visiting Scholars, and U.S. Faculty Scholars. In essence, the VOCW project has introduced the concept and availability of open educational resources to the Vietnamese government and to Vietnamese academic institutions and faculty. As a result of the VOCW project, these constituencies, who have a significant role in the development of knowledge for the Vietnamese people, will be better positioned to have access in general to open educational resources available worldwide and specifically to open courseware in Vietnamese available at the VOCW website.

VIETNAMESE CO-SPONSORS AND CO-ORGANIZERS

During this reporting period, **40 Vietnamese organizations** served as co-sponsors of various VEF activities working closely with VEF (Appendix 30). Vietnamese co-sponsors primarily helped to organize lectures and served as member universities of the VOCW Project. Notably, the Vietnam International Education Development division of the Ministry of Education and Training participated in activities to understand how to emulate the VEF application and selection process. The list below is organized alphabetically according to the names of the Vietnamese organizations.

1. Can Tho University
2. Hanoi Medical University
3. Hanoi National University of Education
4. Hanoi National University of Education, Department of Biology
5. Hanoi University
6. Hanoi University of Agriculture
7. Hanoi University of Technology

¹ Creative Commons (<http://creativecommons.org/>) is an international organization whose activities include assistance in establishing ways to protect intellectual property rights of open courseware authors.

8. Ho Chi Minh City (HCMC) University of Industry
9. HCMC University of Pedagogy
10. HCMC University of Technical Education
11. Hong Bang University
12. Hue University
13. Hung Yen University of Technology and Education
14. Institute of Chemistry Technology – HCMC
15. Institute of Tropical Biology - HCMC
16. Ministry of Education and Training
17. Nong Lam University - HCMC
18. Tay Nguyen University
19. Thai Binh Medical University
20. Thai Nguyen University
21. Tien Giang University
22. Tra Vinh University
23. University of Danang
24. Van Lang University
25. Vietnam International Education Development (VIED) – MOET
26. Vietnam National University (VNU) Hanoi, College of Technology
27. VNU Hanoi, Information Technology Institute
28. VNU Hanoi, University of Science
29. Vietnam National University - Ho Chi Minh City (VNU HCMC)
30. VNU HCMC, University of Natural Sciences, Faculty of Chemistry
31. VNU HCMC, University of Natural Sciences
32. VNU HCMC, University of Natural Sciences, Faculty of Mathematics and Informatics
33. VNU HCMC, University of Natural Sciences, Faculty of Information Technology
34. VNU HCMC, University of Natural Sciences, Faculty of Physics
35. VNU HCMC, University of Technology
36. VNU HCMC, University of Technology, Faculty of Applied Science
37. Vietnamese Academy of Science and Technology (VAST), Institute of Mathematics
38. VAST, Institute of Biotechnology
39. VietnamNet (formerly under the Vietnam Advanced Software Company – VASC)
40. Water Resources University

VEF recognizes the importance of the cooperative support of co-sponsors, co-organizers, and hosting institutions that not only contribute to the success of VEF activities, but also help further the development of positive bi-national relationships between the United States and Vietnam. Thus, VEF promotes and appreciates such cooperation, leading to the success of the various VEF activities in Vietnam.

ADMINISTRATION AND PERSONNEL DEVELOPMENT

U.S. Headquarters Office

Located in the metropolitan Washington, D.C., area as mandated by the VEF enabling legislation, the VEF U.S. headquarters office is in Arlington, Virginia, thus allowing easy access to congressional and cabinet level members of the VEF Board of Directors and access to other significant contacts on the Hill.

During this reporting period, only one personnel change occurred in the VEF U.S. office. In March 2008, Mr. Joseph MacAde, was appointed as the new Program Officer to replace Ms. Kari Gazdich.

Hanoi Field Office

The VEF Field office in Vietnam is located separately from, and is able to function independently of, the U.S. Embassy in Hanoi and the U.S. Consulate in Ho Chi Minh City. The VEF Field office is located in a professional office building in Hanoi, allowing easy access to the Vietnamese, the primary populace served by VEF.

During this reporting period, several personnel changes occurred in the VEF Hanoi office:

1. In October 2007, Mr. Minh Do was appointed VOCW Program Manager to cover the VOCW responsibilities of Mr. Hung Tran, who resigned in December 2007 to begin doctoral studies.
2. In November 2007, Ms. Mai Nguyen was appointed Program Assistant for the Seminars and Projects Program to fill the position vacated in July 2007.
3. In January 2008, Ms. Huyen Le was promoted to Deputy Director of Finance, Accounting, and Administration.
4. In June 2008, Ms. Binh Dang was appointed Program Manager for the Fellowship and Visiting Scholar Program to replace Ms. Hoa Bui, who resigned to complete MBA studies in Australia.
5. In June 2008, Mr. Long Nguyen, Chief of Staff, resigned, and the position will probably remain unfilled since the VEF Country Director is now firmly in place.

Staff Development

VEF holds an **annual staff retreat** for 3 days following the summer Interview Mission (the Oral Exam/Interview of finalists for the VEF Fellowship). At that time, all the U.S. staff is in Vietnam, offering an opportune time to hold the retreat. The staff retreat provides the opportunity for the U.S. and Vietnamese staff as a whole to gather together face-to-face this one time per year in order to hold training sessions, conduct open discussions, evaluate programs and activities, and meet individually or in focus groups.

This year the staff retreat took place August 26-29, 2008, in Mui Ne, Phan Thiet, and included

the following:

- ✓ Evaluation of the overall management and execution of the 2008 Interview Mission
- ✓ Planning for upcoming program activities
- ✓ Review of the items in the 360° personnel evaluation form to be completed in fall 2008
- ✓ Discussion of communications, including improvement of the VEF Online Management System

Each year select VEF **Hanoi staff members travel to the United States** as needed for multiple purposes:

1. In January 2008, Dr. Phuong Nguyen, Mr. Long Nguyen, and Ms. Hoa Bui assisted with the Annual VEF Fellows and Scholars Conference, visited select U.S. universities accompanied by Dr. Lynne McNamara, and met with U.S. staff at the U.S. headquarters.
2. In March 2008, Ms. Huyen Le and Mr. Tu Ngo worked with Ms. Lana Walbert on financial matters and visited the U.S. General Service Administration (GSA) in Kansas City and in Washington, D.C., accompanied by Ms. Walbert.
3. In March 2008, Dr. Phuong Nguyen took part in an external training program in leadership and management.

As usual, the VEF **U.S. headquarters staff members travel to Vietnam** for several 2-3 week periods to oversee the administration of the Hanoi office and to develop and guide the management of VEF activities. To economize on travel, typically U.S. senior staff travels to Vietnam at the time of a scheduled activity, thus allowing for senior staff presence at the activity.

Summary

Despite the physical distance and the time difference between the United States and Vietnam, **the two VEF offices function exceptionally well** together. Daily communication is conducted via email, direct phone calls, conference calls, and internet chat and calls. The U.S. senior staff establishes strategies, finalizes policies and procedures, and reviews final documents. The Hanoi staff manages VEF activities in Vietnam with oversight and approval by the U.S. office. Even though there has been staff turnover as is normal in office situation, VEF management remains strongly focused on quality, efficiency, and performance.

RELATIONSHIPS WITH GOVERNMENT AND OTHER EXTERNAL ENTITIES

VEF continues to build positive relationships with various U.S. and Vietnamese government entities both in the United States and in Vietnam.

U.S. Government Relations

Within the American government, VEF continues to expand its relationship with the U.S. Embassy in Vietnam. In Vietnam, the VEF leadership (Mr. Richard Wall, Dr. Toi Vo, and Dr. Phuong Nguyen) met with **U.S. Ambassador** Michael Michalak, Deputy Chief of Mission

(DCM) Jon Aloisi, and Public Affairs Officer (PAO) James Warren in June 2008 to review matters of mutual interest. Other meetings occurred in August 2008 between the VEF leadership (Dr. Toi Vo, Dr. Lynne McNamara, Mr. Joseph MacAde, and Dr. Phuong Nguyen) and the U.S. Ambassador and Mr. James Warren as well as with Kenneth Fairfax, **U.S. Consul General** in Ho Chi Minh City.

In the United States during this reporting period, the Executive Director and VEF staff of the U.S. office met with **congressional members** of the VEF Board of Directors and also with staff of the **U.S. Senate Foreign Relations Committee**. The purpose of these visits was to provide an update on the missions and accomplishments of VEF.

Furthering VEF involvement in the U.S. government efforts to build the bilateral relationship between the United States and Vietnam, VEF participated in the **U.S.-Vietnam Joint Commission Meeting on Science and Technology Cooperation (JCM)**, held in Washington, D.C., February 25-28, 2008. Dr. Lynne McNamara co-chaired the session on *Science Education and Research Exchanges* and gave the final summary presentation for this session during the closing session (Appendix 31). VEF regularly participates in the JCM meetings, which are now scheduled to occur every other year, alternating between the United States and Vietnam as the host venue. The JCM offers the opportunity for government leaders from both countries, who are heading efforts in science and technology, to discuss present and potential future collaboration between the United States and Vietnam.

Vietnamese Government Relations

In building the relationship with Vietnamese government entities, VEF meets regularly with contacts in the **Ministry of Education and Training (MOET)** as well as in the **Ministry of Science and Technology (MOST)**. In the interest of providing expanded funding opportunities for VEF Fellows and Visiting Scholars, from January through June 2008, VEF had discussions with MOST about establishing a pilot project for MOST Research Grants as well as Entrepreneurial Grants, which would be arranged through the newly created Vietnam National Science Foundation (VNSF) within MOST. While the pilot project has not been finalized by MOST-VNSF, the discussions paved the way for potential Vietnamese government grants available to VEF Fellows and Visiting Scholars.

Further demonstrating the positive relationship between VEF and the Vietnamese government, in April 2008, VEF was granted by the Vietnamese government the official designation of the **status of a Non-returned Official Development Assistance (ODA) agency** (Appendix 32). This ODA status is meant to facilitate even greater areas of cooperation between VEF and the Vietnamese government, thus continuing to improve the relationship between the United States and Vietnam.

Vietnamese University Relations

VEF continues to build relationships with **Vietnamese universities** as well. As described earlier in this report, VEF arranges for visiting American scientists and experts to lecture at Vietnamese

universities. In addition, VEF has trained staff at multiple universities around Vietnam in the use of the Connexions software on the Vietnam OpenCourseWare website. Notable also is the effort of the VEF Fellows Association (VEFFA), which was established by VEF Fellows as an independent not-for-profit 501(c)(3) organization. With a grant from VEF, VEFFA organized a book drive to collect scientific textbooks in the United States to give to Vietnam. Through a Memorandum of Understanding, VEFFA established a dedicated library at the **Hanoi University of Technology** (HUT), named the HUT-VEFFA Library, to house the books collected. A ceremony was held at HUT in June 2008 for VEFFA to present the books, and a Press Release was issued by VEFFA (Appendix 33). The work of VEFFA on the book drive was recognized in a letter to VEFFA from the **Ambassador from Vietnam to the United States**, his Honorable Le Cong Phung (Appendix 34).

Other Relationships

Finally, the VEF field office in Hanoi, Vietnam, received multiple visitors, including several VEF Board members, representatives of various U.S. universities, and distinguished guests from the Vietnamese government. As one of its significant functions, the VEF Hanoi Field office provides a visible public presence in Vietnam for all VEF programs and efforts.

CONCLUSION

Through its high quality activities and programs under the direction and oversight of extremely capable staff, VEF continues to build a solid record of success while keeping within budget requirements. Through the excellent work of the Vietnam Education Foundation, positive relationships between the United States and Vietnam have been created and continue to grow in the government sector and in academia. Besides building fundamental relationships between Vietnamese emerging scientists and U.S. academic institutions and faculty, the long-term benefits of VEF efforts will steadily grow as more VEF Fellows graduate and return to Vietnam and as VEF Visiting Scholars return to their positions in Vietnam. In the meantime, VEF continues to contribute to the development of science and technology in Vietnam through the numerous beneficial activities of the Seminars and Projects Program.

At the international political level, because of its excellent relationship with the Vietnamese government, VEF is an effective foreign policy tool to promote U.S. national interests regarding Vietnam and to bring Vietnam and the United States closer together. VEF can continue to move forward confidently as a high quality, well-respected, internationally recognized educational exchange program that serves as a catalyst for superb development of science and technology in Vietnam and for the continual opening of positive relationships between the people of the United States and of Vietnam.

* * * * *

APPENDICES

APPENDIX 1
Vietnam Education Foundation Board of Directors
As of September 2008

Malcolm Gillis, Ph.D. – Chairman
Zingler Professor of Economics
Rice University

Earl Blumenauer
U.S. Congressman

Trung Dung
Founder & Chairman
BlueKey Services

Frank Jao
President and CEO
Bridgecreek Development Company

Marilyn M. Pattillo, Ph.D.
Associate Professor of Clinical Nursing
University of Texas, Austin

Henry M. Paulson, Jr.
U.S. Secretary of Treasury

Joseph R. Pitts
U.S. Congressman

Condoleezza Rice, Ph.D.
U.S. Secretary of State

Margaret Spellings
U.S. Secretary of Education

David Vitter
U.S. Senator

Richard J. Wall, J.D.
Managing Partner
O'Donnell, Waiss, Wall & Meschke

Jim Webb
U.S. Senator

APPENDIX 2
Vietnam Education Foundation Staff
As of September 2008

Note: After listing the head of each office, the VEF staff is listed alphabetically by last name.

VEF U.S. Headquarters Office: Arlington, VA

Van-Toi Vo, Ph.D.
Executive Director

Joseph MacAde
Program Officer

Lynne A. McNamara, Ph.D.
Deputy Executive Director

Lana Defour Walbert
Director of Finance, Accounting, and Administration

VEF Vietnam Field Office: Hanoi

Phuong Nguyen, Ph.D.
Country Director

Binh Dang
Program Manager, Fellowship and Visiting Scholar Programs

Minh Do
Vietnam OpenCourseWare (VOCW) Program Manager

Ly Huynh
Program Manager, Capacity Building Projects

Huyen Le
Deputy Director of Finance, Accounting, and Administration

Tu Ngo
IT & Open Educational Resources (OER) System Expert

Le Nguyen
Program Assistant, Fellowship and Visiting Scholar Programs

Mai Nguyen
Program Assistant, Capacity Building Projects

Phuong Tran
Administrative Assistant

APPENDIX 3
Fiscal Year 2008 Budget Approved by the VEF Board of Directors

| Budget Line Description | FY 2007 Approved | FY 2008 Approved Budget | |
|----------------------------------------------------------------------------|---------------------|-------------------------------|---------------|
| TOTAL | \$7,352,052 | \$7,766,276 | 100.0% |
| DIRECT | \$5,316,523 | \$5,744,526 | 74.0% |
| People Training: | \$4,226,950 | \$4,129,295 | |
| 2003 Cohort Expenses (15 Fellows) | \$122,000 | N/A | |
| 2004 Cohort Expenses (71 Fellows) | \$986,571 | \$713,771 | |
| 2005 Cohort Expenses (49 Fellows) | \$155,000 | \$148,000 | |
| 2006 Cohort Expenses (37 Fellows) | \$999,000 | \$138,000 | |
| 2007 Cohort Expenses (40 Fellows) | \$1,080,000 | \$1,083,000 | |
| 2008 Cohort Expense (40 Fellows) | N/A | \$1,080,000 | |
| University Expenses-Emergency Fund | \$270,000 | \$315,000 | |
| Annual VEF Conference In January | \$267,432 | \$321,310 | |
| Grants For Professional Conferences | \$45,000 | \$45,000 | |
| Travel Grants To Teach/Do Research in Vietnam | \$36,000 | \$42,000 | |
| Travel Back To Vietnam Following Graduation (20 Fellows) | \$30,000 | \$30,000 | |
| Nominees - University Application Expenses | \$14,090 | \$14,378 | |
| Travel to the United States (35 New Fellows) | \$52,000 | \$45,500 | |
| Settling-in Allowance (35 New Fellows) | \$20,000 | \$17,500 | |
| Health Checks (35 New Fellows) | \$10,000 | \$7,000 | |
| ESL Required By Universities | \$30,000 | \$25,000 | |
| Pre-Departure Orientation (See VEF Staff Travel under Indirect) | \$67,752 | \$68,039 | |
| Applicants - Preparation Expenses (University Visits, Testing, Training) | \$42,105 | \$35,797 | |
| Capacity Building: | \$1,089,573 | \$1,615,231 | |
| Global Science Initiative (GSI) (Approved at April 13, 2007 Board Meeting) | \$200,000 | \$0 | |
| International Standard University | \$54,415 | \$0 | |
| Visiting Scholars Program | \$369,800 | \$769,425 | |
| Workshops | \$81,432 | \$0 | |
| Summer Seminar | \$30,992 | \$0 | |
| Millennium Science Initiative | \$46,896 | \$0 | |
| Vietnam OpenCourseWare | \$169,176 | \$145,806 | |
| Young Vietnamese Scientists Meeting | \$31,869 | \$300,000 | |
| VIFOTEC Event Support | \$3,000 | \$0 | |
| VEFFA Projects | \$20,000 | \$25,000 | |
| Fundraising for VEF including Development Officer Salary | \$0 | \$300,000 | |
| Alumni Meeting | \$0 | \$75,000 | |
| Hanoi Staff Travel to U.S. (Annual Conference, Universities, Training)* | \$32,310 | N/A | |
| D.C. Staff to Vietnam* | \$41,030 | N/A | |
| D.C. Staff Visits to U.S. Universities* | \$8,653 | N/A | |

| | | | |
|------------------------------------------------------------------------|--------------------|--------------------|--------------|
| INDIRECT | \$920,005 | \$854,551 | 11.0% |
| Contractual Services: | \$627,600 | \$441,000 | |
| National Academies | \$344,000 | \$375,000 | |
| VIFOTEC (Membership, Awards, Publication/ESL Training) | \$270,000 | \$0 | |
| Staff Training (ESL/Communication/IT) | \$10,000 | \$62,000 | |
| Professional Memberships (CGS, NAFSA) | \$3,600 | \$4,000 | |
| Travel: | \$283,405 | \$405,551 | |
| Summer Mission in Vietnam | \$206,362 | \$234,218 | |
| VEF Staff Travel | N/A | \$84,028 | |
| Emergency Travel Fund | \$50,000 | \$50,000 | |
| Hanoi Staff Travel to Support Programs | \$10,000 | \$0 | |
| VEF Staff Retreat | \$15,565 | \$17,500 | |
| Council for Graduate Schools Conference | \$10,000 | \$0 | |
| VEF Visits to Universities | \$0 | \$7,375 | |
| NAFSA Conference | \$7,678 | \$7,930 | |
| Travel Insurance | \$3,800 | \$4,500 | |
| Personnel Compensation: | \$9,000 | \$8,000 | |
| Board Members for VEF Business | \$9,000 | \$8,000 | |
| OVERHEAD | \$1,115,524 | \$1,167,199 | 15.0% |
| Personnel Compensation: | \$428,432 | \$569,741 | |
| Permanent DC Staff | \$426,432 | \$567,741 | |
| Board Members for Board Meetings | \$2,000 | \$2,000 | |
| Contractual Services: | \$324,400 | \$342,708 | |
| Hanoi Staff Salaries (including Country Director & VEF Representative) | \$185,000 | \$196,338 | |
| General Services Administration (including legal services) | \$78,000 | \$81,900 | |
| Audit | \$50,000 | \$52,500 | |
| Transcript Services | \$6,400 | \$6,720 | |
| Computer Tech Support | \$5,000 | \$5,250 | |
| Personnel Benefits/Leave Liability: | \$148,530 | \$0 | |
| Personnel Benefits | \$128,530 | \$0 | |
| Monetized Leave Liability | \$20,000 | \$0 | |
| Rent, Communication and Utilities: | \$118,000 | \$137,000 | |
| Rent/Utilities - DC | \$70,000 | \$70,000 | |
| Rent/Utilities - VN | \$36,000 | \$52,000 | |
| Communication (Cell Phones, edge card, FedEx) | \$12,000 | \$15,000 | |
| Supplies and Materials: | \$40,000 | \$54,348 | |
| Supplies/Materials - DC | \$20,000 | \$20,000 | |
| Supplies/Materials - VN | \$20,000 | \$34,348 | |
| Travel: | \$32,162 | \$39,402 | |
| Board Members to Quarterly Meetings | \$25,092 | \$25,332 | |
| Local Transportation (Taxis, Metro) | \$5,000 | \$12,000 | |
| Staff to GSA-Kansas City | \$2,070 | \$2,070 | |
| Acquisition of Assets: | \$24,000 | \$24,000 | |
| Computers/Office Furniture | \$24,000 | \$24,000 | |
| *Capacity Building Travel has been moved to Indirect-VEF Staff Travel | | | |

APPENDIX 4
Auditors' Report (FY2008), including VEF Financial Statements



VIETNAM EDUCATION FOUNDATION
SPECIAL FUND

FINANCIAL STATEMENTS

As of and for the Years Ended September 30, 2008 and 2007

TABLE OF CONTENTS

| | |
|--------------------------------------------|-------|
| Independent auditors' report..... | 1-4 |
| Balance sheets..... | 5 |
| Statements of net cost | 6 |
| Statements of changes in net position..... | 7-8 |
| Statements of budgetary resources..... | 9 |
| Notes to financial statements..... | 10-18 |
| Appendix A | |



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Independent Auditors' Report

Board of Directors, Chairman and Executive Director
Vietnam Education Foundation
Arlington, VA

In accordance with the Accountability of Tax Dollars Act of 2002, we are responsible for conducting audits of the Vietnam Education Foundation. In our audits of the Vietnam Education Foundation for fiscal years ended September 30, 2008 and 2007, we found:

- The financial statements are presented fairly, in all material respects, in conformity with U.S. generally accepted accounting principles.
- No material weaknesses in internal control over financial reporting (including safeguarding assets) and compliance with laws and regulations.
- No reportable noncompliance with laws and regulations we tested.

The following sections discuss in more detail (1) these conclusions, (2) our conclusions on Management Discussion and Analysis and other supplementary information, (3) our audit objectives, scope and methodology, and (4) agency comments and our evaluation.

Opinion on Financial Statements

The financial statements including the accompanying notes present fairly, in all material respects, in conformity with U.S. generally accepted accounting principles, Vietnam Education Foundation's assets, liabilities, and net position as of September 30, 2008 and 2007; and net costs; changes in net position; and budgetary resources for the years then ended.

Consideration of Internal Control

In planning and performing our audit, we considered the Vietnam Education Foundation's internal control over financial reporting and compliance. We did this to determine our procedures for auditing financial statements and to comply with OMB audit guidance, not to express an opinion on internal control. Accordingly, we do not express an opinion on internal control over financial reporting and compliance or on management's assertion on internal control included in Management's Discussion and Analysis. However, for the controls we tested, we found no material weakness in internal control over financial reporting (including safeguarding assets) and compliance.

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A material weakness is a control deficiency that results in more than a remote likelihood that the design or operation of one or more internal controls will not allow management or employees, in the normal course of performing their duties, to promptly detect or prevent errors, fraud, or noncompliance in amounts that would be material to the financial statements. Our internal control work would not necessarily disclose all deficiencies in internal control that might be material weaknesses or other significant deficiencies. We provided a separate management letter dated November 13, 2008 communicating internal control matters not considered to be material weaknesses or significant deficiencies.

Compliance with Laws and Regulations

Our tests of the Vietnam Education Foundation's compliance with selected provisions of laws and regulations for fiscal year 2008 disclosed no instances of noncompliance that would be reportable under U.S. generally accepted government auditing standards or OMB audit guidance. However, the objective of our audit was not to provide an opinion on overall compliance with laws and regulations. Accordingly, we do not express such an opinion.

Consistency of Other Information

The Vietnam Education Foundation's Management's Discussion and Analysis, required supplementary information (including stewardship information), and other accompanying information contain a wide range of information, some of which is not directly related to the financial statements. We do not express an opinion on this information. However, we compared this information for consistency with the financial statements and discussed methods of measurement and presentation with Vietnam Education Foundation officials. Based on this limited work, we found no material inconsistencies with the financial statements, U.S. generally accepted accounting principles, or OMB guidance.

Objectives, Scope, and Methodology

Vietnam Education Foundation's management is responsible for (1) preparing the financial statements in conformity with U.S. generally accepted accounting principles, (2) establishing, maintaining, and assessing internal control to provide reasonable assurance that the broad control objectives of the Federal Managers' Financial Integrity Act are met, and (3) complying with applicable laws and regulations.

We are responsible for obtaining reasonable assurance about whether the financial statements are presented fairly, in all material respects, in conformity with U.S. generally accepted accounting principles. We are also responsible for (1) obtaining a sufficient understanding of internal control over financial reporting and compliance to plan the audit, (2) testing compliance with selected provisions of laws and regulations that have a direct and material effect on the financial statements and laws for which OMB audit guidance requires testing, and (3) performing limited procedures with respect to certain other information appearing in the Annual Financial Statement.



In order to fulfill these responsibilities, we

- examined, on a test basis, evidence supporting the amounts and disclosures in the financial statements;
- assessed the accounting principles used and significant estimates made by management;
- evaluated the overall presentation of the financial statements;
- obtained an understanding of the entity and its operations, including its internal control related to financial reporting (including safeguarding assets), and compliance with laws and regulations (including execution of transactions in accordance with budget authority);
- tested relevant internal controls over financial reporting, and compliance, and evaluated the design and operating effectiveness of internal control;
- considered the design of the process for evaluating and reporting on internal control and financial management systems under the Federal Managers' Financial Integrity Act; and
- tested compliance with selected provisions of the following laws and regulations: the Anti-Deficiency Act, the Pay and Allowance System for Civilian Employees as provided primarily in Chapters 51-59 of title 5, United States Code, the Prompt Payment Act, and the Vietnam Education Foundation Act, P.L. 106-554

We did not evaluate all internal controls relevant to operating objectives as broadly defined by the Federal Managers' Financial Integrity Act, such as those controls relevant to preparing statistical reports and ensuring efficient operations. We limited our internal control testing to controls over financial reporting and compliance. Because of inherent limitations in internal control, misstatements due to error or fraud, losses, or noncompliance may nevertheless occur and not be detected. We also caution that projecting our evaluation to future periods is subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with controls may deteriorate. In addition, we caution that our internal control testing may not be sufficient for other purposes.

We did not test compliance with all laws and regulations applicable to the Vietnam Education Foundation. We limited our tests of compliance to selected provisions of laws and regulations that have a direct and material effect on the financial statements and those required by OMB audit guidance that we deemed applicable to the Vietnam Education Foundation's financial statements for the fiscal year ended September 30, 2008. We caution that noncompliance may occur and not be detected by these tests and that such testing may not be sufficient for other purposes.

We performed our audit in accordance with U.S. generally accepted government auditing standards and OMB audit guidance.



Agency Comments and Our Evaluation

In commenting on a draft of this report (see Appendix A), the Vietnam Education Foundation concurred with the facts and conclusions in our report.

Martin & Kelly P.C.

Washington, DC
November 13, 2008

VIETNAM EDUCATION FOUNDATION

BALANCE SHEET

As Of September 30, 2008 and 2007

| | 2008 | 2007 |
|-------------------------------------|--------------|--------------|
| Assets: | | |
| Intragovernmental: | | |
| Fund Balance With Treasury (Note 2) | \$ 4,871,928 | \$ 6,179,345 |
| Total Intragovernmental | 4,871,928 | 6,179,345 |
| Total Assets | \$ 4,871,928 | \$ 6,179,345 |
| | | |
| Liabilities: | | |
| Accounts Payable (Note 4) | 58,926 | 91,394 |
| Other (Note 5) | 105,280 | 36,839 |
| Total Liabilities | 164,206 | 128,234 |
| | | |
| Net Position: | | |
| Cumulative Results of Operations | | |
| - Earmarked Funds (Note 6) | 4,707,722 | 6,051,111 |
| Total Net Position | 4,707,722 | 6,051,111 |
| Total Liabilities and Net Position | \$ 4,871,928 | \$ 6,179,345 |

*Amounts may be off by a dollar due to rounding.

*The accompanying notes are an integral
part of these statements.*

VIETNAM EDUCATION FOUNDATION
STATEMENT OF NET COST
For The Years Ended September 30, 2008 and 2007

| | 2008 | 2007 |
|------------------------|--------------|--------------|
| Program Costs: | | |
| Program A: | | |
| Gross Costs (Note 7) | \$ 6,371,810 | \$ 5,028,823 |
| Net Program Costs | 6,371,810 | 5,028,823 |
| Net Cost of Operations | \$ 6,371,810 | \$ 5,028,823 |

*Amounts may be off by a dollar due to rounding.

*The accompanying notes are an integral
part of these statements.*

VIETNAM EDUCATION FOUNDATION
STATEMENT OF CHANGES IN NET POSITION
For The Years Ended September 30, 2008 and 2007

2008

| | Earmarked Funds | All Other Funds | Eliminations | Consolidated Total |
|--------------------------------------------------------|---------------------|-----------------|--------------|-----------------------|
| Cumulative Results of Operations: | | | | |
| Beginning Balances | \$ 6,051,111 | \$ | \$ | \$ 6,051,111 |
| Budgetary Financing Sources: | | | | |
| Donations and Forfeitures of Cash and Cash Equivalents | 10,000 | | | 10,000 |
| Transfers-In/Out Without Reimbursement | 5,000,000 | | | 5,000,000 |
| Other Financing Resources (Non-Exchange): | | | | |
| Imputed Financing | | 18,421 | | 18,421 |
| Total Financing Sources | 5,010,000 | 18,421 | | 5,028,421 |
| Net Cost of Operations (+/-) | 6,353,389 | 18,421 | | 6,371,810 |
| Net Change | (1,343,389) | | | (1,343,389) |
| Cumulative Results of Operations | <u>\$ 4,707,722</u> | <u>\$</u> | <u>\$</u> | <u>\$ 4,707,722</u> |
| Net Position | <u>\$ 4,707,722</u> | <u>\$</u> | <u>\$</u> | <u>\$ 4,707,722</u> |

*Amounts may be off by a dollar due to rounding.

*The accompanying notes are an integral
part of these statements.*

VIETNAM EDUCATION FOUNDATION
STATEMENT OF CHANGES IN NET POSITION
For The Years Ended September 30, 2008 and 2007

2007

| | Earmarked Funds | All Other Funds | Eliminations | Consolidated Total |
|--------------------------------------------------|---------------------|-----------------|--------------|-----------------------|
| Cumulative Results of Operations: | | | | |
| Beginning Balances | \$ 6,061,785 | \$ | \$ | \$ 6,061,785 |
| Budgetary Financing Sources: | | | | |
| Transfers-In/Out Without Reimbursement | 5,000,000 | | | 5,000,000 |
| Other Financing Resources (Non-Exchange): | | | | |
| Imputed Financing | | 18,149 | | 18,149 |
| Total Financing Sources | 5,000,000 | 18,149 | | 5,018,149 |
| Net Cost of Operations (+/-) | 5,010,674 | 18,149 | | 5,028,823 |
| Net Change | (10,674) | | | (10,674) |
| Cumulative Results of Operations | <u>\$ 6,051,111</u> | <u>\$</u> | <u>\$</u> | <u>\$ 6,051,111</u> |
| Net Position | <u>\$ 6,051,111</u> | <u>\$</u> | <u>\$</u> | <u>\$ 6,051,111</u> |

*Amounts may be off by a dollar due to rounding.

*The accompanying notes are an integral
part of these statements.*

VIETNAM EDUCATION FOUNDATION
STATEMENT OF BUDGETARY RESOURCES
For The Years Ended September 30, 2008 and 2007

| | 2008 | 2008 | 2007 | 2007 |
|--------------------------------------------------------------|----------------------|-------------------------------------------------------|----------------------|-------------------------------------------------------|
| | Budgetary | Non-Budgetary Credit Program Financing Accounts | Budgetary | Non-Budgetary Credit Program Financing Accounts |
| Budgetary Resources: | | | | |
| Unobligated Balance: | | | | |
| Beginning of Period | \$ 5,426,088 | \$ | \$ 5,575,509 | \$ |
| Recoveries of Prior Year Obligations | 2,190 | | 165,656 | |
| Budget Authority: | | | | |
| Appropriations Received | 5,010,000 | | 5,000,000 | |
| Spending Authority from Offsetting Collections (Gross): | | | | |
| Earned | | | | |
| Collected | | | 27 | |
| Subtotal | \$ 5,010,000 | | \$ 5,000,027 | |
| Total Budgetary Resources | \$ 10,438,278 | \$ | \$ 10,741,192 | \$ |
| Status of Budgetary Resources: | | | | |
| Obligations Incurred | | | | |
| Direct (Note 8) | \$ 6,203,187 | \$ | \$ 5,315,104 | \$ |
| Subtotal | \$ 6,203,187 | | \$ 5,315,104 | |
| Unobligated Balances | | | | |
| Apportioned | 4,232,901 | | 5,260,405 | |
| Subtotal | \$ 4,232,901 | | \$ 5,260,405 | |
| Unobligated Balances - Not Available | 2,190 | | 165,683 | |
| Total Status of Budgetary Resources | \$ 10,438,278 | \$ | \$ 10,741,192 | \$ |
| Change in Obligated Balances: | | | | |
| Obligated Balance, Net: | | | | |
| Unpaid Obligations, Brought Forward, October 1 | \$ 753,257 | \$ | \$ 691,842 | \$ |
| Total, Unpaid Obligated Balance, Brought Forward, Net | \$ 753,257 | | \$ 691,842 | |
| Obligations Incurred | 6,203,187 | | 5,315,104 | |
| Gross Outlays (-) | (6,317,416) | | (5,088,034) | |
| Recoveries of Prior-Year Unpaid Obligations, Actual (-) | (2,190) | | (165,656) | |
| Change in Uncollected Customer Payments from Federal Sources | | | | |
| Obligated Balance, Net, End of Period: | | | | |
| Unpaid Obligations (+) (Note 9) | 636,838 | | 753,257 | |
| Total, Unpaid Obligated Balance, Net, End of Period | \$ 636,838 | \$ | \$ 753,257 | \$ |
| Net Outlays: | | | | |
| Gross Outlays (+) | 6,317,416 | | 5,088,034 | |
| Offsetting Collections (-) | | | (27) | |
| Net Outlays | \$ 6,317,416 | \$ | \$ 5,088,007 | \$ |

*Amounts may be off by a dollar due to rounding.

*The accompanying notes are an integral
part of these statements.*

NOTE 1 – SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

The Vietnam Education Foundation (VEF), an independent establishment of the Executive Branch of the United States Government, is a special initiative created by the U.S. Congress in December 2000 under The Vietnam Education Foundation Act (Public Law 106-554). The VEF operates as an independent establishment of the Executive Branch under Section 104 of Title 5, United States Code.

VEF's purpose is to promote closer relations between the United States and the Socialist Republic of Vietnam. VEF does this by providing opportunities for Vietnamese nationals to pursue graduate and post-graduate studies in science and technology in the United States and for American citizens to teach in the same fields of studies in Vietnam. VEF's core activities are concentrated in two essential and complementary areas: (1) the selection and management of Vietnamese nationals for advanced graduate studies and professional training at top U.S. universities (Fellowship and Visiting Scholars Programs) in the sciences (natural, physical, and environmental), mathematics, medicine, and technology (including information technology); and (2) the strengthening of Vietnam's capacity in science and technology, focusing on its teaching and research institutions (Capacity Building Projects).

In order to accomplish its mission, VEF has two offices: (1) the headquarters in Arlington, Virginia, established in March 2003, with five employees; and (2) the field office in Hanoi, Vietnam, established in November 2003, with ten employees. VEF provides annual reports on its activities to the President and also to Congress through the U.S. Senate Committee on Foreign Relations and the House Committee on Foreign Affairs.

VEF is governed by a Board of Directors, comprised of 13 members, who meet quarterly, together with the VEF U.S. headquarters staff. Six Presidential appointees serve as voting members of the Board. U.S. Government officials on the VEF Board of Directors are three U.S. Cabinet members, who serve as voting members of the Board: Secretary of State Condoleezza Rice, Secretary of Education Margaret Spellings, and Secretary of Treasury Henry Paulson. Also among U.S. Government officials on the Board are four members of Congress, who serve as ex officio, nonvoting members, providing bipartisan representation from the Senate and the House of Representatives. According to the VEF Act, the two members of the Senate are appointed by the President pro tempore of the Senate, one of whom is appointed upon the recommendation of the Majority Leader and the other upon the recommendation of the Minority Leader, while the two members of the House of Representatives are appointed by the Speaker of the House of Representatives, one of whom is appointed upon the recommendation of the Majority Leader and the other upon the recommendation of the Minority Leader. The present Congressional members are U.S. Senators Jim Webb and David Vitter and U.S. Representatives Earl Blumenauer and Joe Pitts.

NOTE 1 – SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Basis of Presentation

These financial statements have been prepared from the accounting records of VEF in accordance with generally accepted accounting principles (GAAP), and the form and content for entity financial statements specified by the Office of Management and Budget (OMB) in OMB Circular No. A-136, *Financial Reporting Requirements*, as amended. GAAP for Federal entities are standards prescribed by the Federal Accounting Standards Advisory Board (FASAB), which has been designated the official accounting standards-setting body for the Federal Government by the American Institute of Certified Public Accountants.

OMB Circular No. A-136 requires agencies to prepare principal statements, which include a Balance Sheet, Statement of Net Cost, Statement of Changes in Net Position, and a Statement of Budgetary Resources. The Balance Sheet presents, as of September 30, 2008, amounts of future economic benefits owned or managed by VEF (assets), amounts owed by VEF (liabilities), and amounts, which comprise the difference (net position). The Statement of Net Cost reports the full cost of the program, both direct and indirect costs of the output, and the costs of identifiable supporting services provided by other segments within VEF and other reporting entities. The Statement of Budgetary Resources reports an agency's budgetary activity.

Basis of Accounting

Transactions are recorded on the accrual accounting basis in accordance with general government practice. Under the accrual basis of accounting, revenues are recognized when earned, and expenses are recognized when a liability is incurred, without regard to receipt or payment of cash.

Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from those estimates.

NOTE 1 – SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Revenues and Other Financing Sources

VEF receives its funding from the repayment of outstanding loans paid by the Socialist Republic of Vietnam to the United States. These funds are paid into the Vietnam Debt Repayment Fund, which was the result of the United States-Vietnam Debt Agreement. Transfers, in the total amount of \$5,000,000, are received each fiscal year from the U.S. Department of Agriculture and the U.S. Agency for International Development, which are the loan repayments. The amount of the loan repayment in excess of the \$5,000,000 is not to be used by VEF and is left in an Unapplied Receipt Account at Treasury.

Another financing source for VEF consist of imputed financing sources which are costs financed by other Federal entities on behalf of VEF, as required by Statement of Federal Financial Accounting Standard (SFFAS) No. 5, *Accounting for Liabilities of the Federal Government*.

A third financing source for VEF is donations. Through its enabling legislation, VEF can receive money and other property donated, bequeathed, or devised, without condition or restriction other than it be used for the purposes of the Foundation, and VEF can use, sell, or otherwise dispose of such property for the purpose of carrying out its functions. In addition, VEF has received a legal determination that VEF is able to solicit funds without reference to the appropriated funds.

NOTE 2 – FUND BALANCE WITH TREASURY

Treasury performs cash management activities for all Federal agencies. The net activity represents Fund Balance with Treasury. Fund Balance with the Treasury is the aggregate amount of funds in the entity's accounts with Treasury for which the entity is authorized to make expenditures and pay liabilities. The fund balance is increased by receiving appropriations and other revenues; it is reduced by disbursements and other outflows.

Vietnam Education Foundation
Notes to Financial Statements
September 30, 2008 and 2007

NOTE 2 – FUND BALANCE WITH TREASURY (CONTINUED)

All of the VEF Fund Balance with Treasury is coming from repayment of outstanding loans through the U.S. Department of Agriculture and the U.S. Agency for International Development, as described in Note 1.

| | <u>2008</u> | <u>2007</u> |
|-----------------------------------------|----------------------|--------------------|
| A. Fund Balance with Treasury | | |
| Special Fund | <u>\$4,871,928</u> | <u>\$6,179,345</u> |
| B. Status of Fund Balance with Treasury | | |
| 1) Unobligated Balance | | |
| a) Available | 4,232,901 | 5,260,405 |
| b) Unavailable | 2,190 | 165,683 |
| 2) Obligated Balance not yet Disbursed | <u>636,838</u> | <u>753,257</u> |
| Total | <u>\$4,871,928</u> * | <u>\$6,179,345</u> |

Rounding *

NOTE 3 – GENERAL PROPERTY, PLANT AND EQUIPMENT, NET

VEF owns certain property, plant, and equipment that are not reflected on the balance sheet as of September 30, 2008 and 2007. These consist of office furniture and computer equipment that were acquired several years ago, are still in service, but are fully depreciated and have immaterial book values. Therefore, these items are not booked as assets as of September 30, 2008 or 2007.

NOTE 4 – LIABILITIES NOT COVERED BY BUDGETARY RESOURCES

Liabilities of VEF are classified as liabilities covered or not covered by budgetary resources. As of September 30, 2008, they showed liabilities covered by budgetary resources of \$106,204 and liabilities not covered by budgetary resources of \$58,001.

Liabilities covered by budgetary resources is composed of Accounts Payable \$58,926 and Accrued Funded Payroll and Leave \$47,279.

| | <u>2008</u> | <u>2007</u> |
|------------------------------------------------------|--------------------|--------------------|
| With the Public | | |
| Other | <u>58,001</u> | <u>24,508</u> |
| Total liabilities not covered by budgetary resources | 58,001 | 24,508 |
| Total liabilities covered by budgetary resources | <u>106,204</u> | <u>103,725</u> |
| Total Liabilities | <u>\$164,206</u> * | <u>\$128,234</u> * |

* Rounding

Vietnam Education Foundation
Notes to Financial Statements
September 30, 2008 and 2007

NOTE 5 – OTHER LIABILITIES

As of September 30, 2008, other liabilities with the public consist of accrued funded payroll and leave of \$47,279 and unfunded leave in the amount of \$58,001. As of September 30, 2007, other liabilities with the public consist of accrued funded payroll and leave of \$12,331 and unfunded leave in the amount of \$24,508.

| | <u>With the Public</u> | <u>Non-Current</u> | <u>Current</u> | <u>Total</u> |
|------|------------------------|--------------------|----------------|--------------|
| 2008 | Other Liabilities | 58,001 | 47,279 | \$105,280 |
| 2007 | Other Liabilities | 24,508 | 12,331 | \$36,839 |

NOTE 6 – EARMARKED FUNDS

The Vietnam Education Foundation Act is U.S. Public Law 106-554, passed by the U.S. Congress on December 20, 2000. The VEF operates as an independent establishment of the Executive Branch under Section 104 of Title 5, United States Code. The purpose of VEF is to build the bilateral relationship between the U.S. and Vietnam through educational repayments to the U.S., and is described in Sections 203, 206 and 207 of the Act. VEF is authorized to award Fellowships on a cost-sharing basis, Section 206 (d), and to “receive money and other property donated, bequeathed or devised”, Section 209 (a)(2).

VEF receives \$5 million per year from the Vietnam Debt Repayment Fund which is paid by the Socialist Republic of Vietnam and would be considered an inflow of revenue to the government.

Vietnam Education Foundation
Notes to Financial Statements
September 30, 2008 and 2007

NOTE 6 – EARMARKED FUNDS (CONTINUED)

| FY 2008 | VEF Earmarked Funds | VEF Other Funds | Total Funds |
|-------------------------------------------------------------------------------|------------------------|--------------------|-----------------------|
| Balance Sheet as of Sept. 30 | | | |
| ASSETS | | | |
| Fund Balance with Treasury | \$ 4,871,928 | | \$ 4,871,928 |
| Total Assets | <u>\$ 4,871,928</u> | <u>\$</u> | <u>\$ 4,871,928</u> |
| Accounts Payable | \$ 58,926 | | \$ 58,926 |
| Other Liabilities | \$ 105,280 | | \$ 105,280 |
| Total Liabilities | <u>\$ 164,206</u> | <u>\$</u> | <u>\$ 164,206</u> |
| Cumulative Results of Operations | <u>\$ 4,707,722</u> | | <u>\$ 4,707,722</u> |
| Total Liabilities and Net Position | <u>\$ 4,871,928</u> | <u>\$</u> | <u>\$ 4,871,928</u> |
| Statement of Net Cost For the Period Ended Sept. 30 | | | |
| Gross Program Costs | \$ 6,353,389 | \$ 18,421 | \$ 6,371,810 |
| Net Program Costs | <u>\$ 6,353,389</u> | <u>\$ 18,421</u> | <u>\$ 6,371,810</u> |
| Net Cost of Operations | <u>\$ 6,353,389</u> | <u>\$ 18,421</u> | <u>\$ 6,371,810</u> |
| Statement of Changes in Net Position For the Period Ended Sept. 30 | | | |
| Net Position Beginning of Period | \$ 6,051,111 | | \$ 6,051,111 |
| Non-Exchange Revenue | | | |
| Other Financing Sources | | | |
| Donations and Forfeitures of Cash | \$ 10,000 | | \$ 10,000 |
| Transfer In Without Reimbursement | \$ 5,000,000 | | \$ 5,000,000 |
| Imputed Financing | | \$ 18,421 | \$ 18,421 |
| Total Financing Sources | <u>\$ 5,010,000</u> | <u>\$ 18,421</u> | <u>\$ 5,028,421</u> |
| Net Cost of Operations | <u>\$ 6,353,389</u> | <u>\$ 18,421</u> | <u>\$ 6,371,810</u> |
| Change in Net Position | <u>\$ (1,343,389)</u> | <u>\$</u> | <u>\$ (1,343,389)</u> |
| Net Position End of Period | <u>\$ 4,707,722</u> | <u>\$</u> | <u>\$ 4,707,722</u> |

Vietnam Education Foundation
Notes to Financial Statements
September 30, 2008 and 2007

NOTE 6 – EARMARKED FUNDS (CONTINUED)

| FY 2007 | VEF Earmarked Funds | VEF Other Funds | Total Funds |
|-------------------------------------------------------------------------------|------------------------|--------------------|---------------------|
| Balance Sheet as of Sept. 30 | | | |
| ASSETS | | | |
| Fund Balance with Treasury | \$ 6,179,345 | | \$ 6,179,345 |
| Total Assets | <u>\$ 6,179,345</u> | <u>\$</u> | <u>\$ 6,179,345</u> |
| Accounts Payable | \$ 91,394 | | \$ 91,394 |
| Other Liabilities | \$ 36,839 | | \$ 36,839 |
| Total Liabilities | <u>\$ 128,234</u> | <u>\$</u> | <u>\$ 128,234</u> |
| Cumulative Results of Operations | <u>\$ 6,051,111</u> | | <u>\$ 6,051,111</u> |
| Total Liabilities and Net Position | <u>\$ 6,179,345</u> | <u>\$</u> | <u>\$ 6,179,345</u> |
| Statement of Net Cost For the Period Ended Sept. 30 | | | |
| Gross Program Costs | \$ 5,010,674 | \$ 18,149 | \$ 5,028,823 |
| Net Program Costs | <u>\$ 5,010,674</u> | <u>\$ 18,149</u> | <u>\$ 5,028,823</u> |
| Net Cost of Operations | <u>\$ 5,010,674</u> | <u>\$ 18,149</u> | <u>\$ 5,028,823</u> |
| Statement of Changes in Net Position For the Period Ended Sept. 30 | | | |
| Net Position Beginning of Period | \$ 6,061,785 | | \$ 6,061,785 |
| Non-Exchange Revenue | | | |
| Other Financing Sources | | | |
| Transfer In Without Reimbursement | \$ 5,000,000 | | \$ 5,000,000 |
| Imputed Financing | | \$ 18,149 | \$ 18,149 |
| Net Cost of Operations | <u>\$ 5,010,674</u> | <u>\$ 18,149</u> | <u>\$ 5,028,823</u> |
| Change in Net Position | <u>\$ (10,674)</u> | <u>\$</u> | <u>\$ (10,674)</u> |
| Net Position End of Period | <u>\$ 6,051,111</u> | <u>\$</u> | <u>\$ 6,051,111</u> |

NOTE 7 – INTRAGOVERNMENTAL COSTS AND EXCHANGE REVENUE

| | Total 2008 | Total 2007 |
|-------------------------|--------------------|--------------------|
| Program A | | |
| Intragovernmental costs | 97,833 | 87,779 |
| Public costs | 6,273,976 | 4,941,044 |
| Total Program A costs | <u>\$6,371,810</u> | <u>\$5,028,823</u> |

Rounding *

Vietnam Education Foundation
Notes to Financial Statements
September 30, 2008 and 2007

**NOTE 8 – APPORTIONMENT CATEGORIES OF OBLIGATIONS INCURRED:
DIRECT VS. REIMBURSABLE OBLIGATIONS**

VEF is subject to apportionment, but does not have reimbursable authority. Therefore, all obligations incurred in fiscal years 2008 and 2007 are Direct, Category B.

| | Total 2008 | Total 2007 |
|--------------------------|--------------------|--------------------|
| Direct | | |
| Category B | 6,203,187 | 5,315,104 |
| Total Obligations | \$6,203,187 | \$5,315,104 |

NOTE 9 – UNDELIVERED ORDERS AT THE END OF THE PERIOD

The amount of Unpaid Obligated Balance, Net, End of Period includes obligations relating to Undelivered Orders (good and services contracted for but not yet received at the end of the year) and Accounts Payable (amounts owed at the end of the year for goods and services received).

| | Undelivered Orders | Accounts Payable | Unpaid Obligated Balance Net | |
|------|-----------------------|---------------------|---------------------------------|---|
| 2008 | 530,633 | 106,205 | \$636,838 | |
| 2007 | 649,531 | 103,725 | \$753,257 | * |

*Rounding

**NOTE 10 – RECONCILIATION OF NET COST OF OPERATIONS
(PROPRIETARY) TO BUDGET (FORMERLY STATEMENT OF FINANCING)**

Liabilities not covered by budgetary resources total \$58,001 and the change in components requiring or generating resources in future period shows \$33,493. The \$33,493 is the net increase of future funded expenses – leave between appropriations of fiscal year 2007 and fiscal year 2008. Accrued funded payroll liability is covered by budgetary resources and is included in the net cost of operations. Whereas, the unfunded leave liability includes the expense related to the increase in annual leave liability for which the budgetary resources will be provided in a subsequent period.

| | 2008 | 2007 |
|-----------------------------------------------------|----------|----------|
| Liabilities not covered by budgetary resources | \$58,001 | \$24,508 |
| Change in components requiring/generating resources | \$33,493 | \$1,909 |

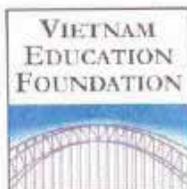
Vietnam Education Foundation
Notes to Financial Statements
September 30, 2008 and 2007

**NOTE 10 – RECONCILIATION OF NET COST OF OPERATIONS
(PROPRIETARY) TO BUDGET (FORMERLY STATEMENT OF FINANCING),
CONTINUED**

| | 2008 | 2007 |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|
| <i>Resources Used to Finance Activities:</i> | | |
| Budgetary Resources Obligated | | |
| Obligations Incurred | \$ 6,203,187 | \$ 5,315,104 |
| Less: Spending Authority from Offsetting Collections and Recoveries | <u>2,190</u> | <u>165,683</u> |
| Obligations Net of Offsetting Collections and Recoveries Net Obligations | <u>6,200,997</u> | <u>5,149,421</u> |
| | | |
| Other Resources | | |
| Imputed Financing from Costs Absorbed by Others | <u>18,421</u> | <u>18,149</u> |
| Net Other Resources Used to Finance Activities | <u>18,421</u> | <u>18,149</u> |
| | | |
| Total Resources Used to Finance Activities | 6,219,418 | 5,167,570 |
| <i>Resources Used to Finance Items not Part of the Net Cost of Operations</i> | | |
| Change in Budgetary Resources Obligated for Goods Services and Benefits Ordered But Not Yet Provided | <u>(118,898)</u> | <u>140,656</u> |
| Total Resources Used to Finance Items Not Part of the Net Cost of Operations | <u>(118,898)</u> | <u>140,656</u> |
| | | |
| Total Resources Used to Finance the Net Cost of Operations | 6,338,316 | 5,026,914 |
| <i>Components of the Net Cost of Operations that will not Require or Generate Resources in the Current Period:</i> | | |
| Components Requiring or Generating Resources in Future Periods: | | |
| Increase in Annual Leave Liability | <u>33,493</u> | <u>1,909</u> |
| Total Components of Net Cost of Operations that will Require or Generate Resources in Future Periods | <u>33,493</u> | <u>1,909</u> |
| | | |
| Total Components of Net Cost of Operations that will not Require or Generate Resources in the Current Period | <u>33,493</u> | <u>1,909</u> |
| Net Cost of Operations | <u>\$6,371,810</u> | <u>\$5,028,823</u> |

*Amounts may be off by a dollar due to rounding.

**APPENDIX A –
VIETNAM EDUCATION FOUNDATION COMMENTS ON
DRAFT AUDIT REPORT**



2111 Wilson Boulevard, Suite 700, Arlington, VA. 22201 • www.vef.gov • Phone 703-351-5053 • Fax 703-351-1423

Van-Toi Vo, Ph.D.
Executive Director

Board of Directors

Chairperson (Interim):
Marilyn M. Patillo, Ph.D.
Associate Professor of Clinical
Nursing
University of Texas, Austin

Earl Blumenauer
U.S. Congressman

Viet D. Dinh
Founder, Principal
Baocroft Associates

Elizabeth Dugan
Vice President for Programs
International Republican Institute

Christopher J. Fussner
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Trans Technology Pte Ltd.

Frank Jao
President and CEO
Bridgecreek Development Company

Stephen F. Maxner, Ph.D.
Director, Vietnam Center
Texas Tech University

Henry M. Paulson, Jr.
U.S. Secretary of Treasury

Joseph R. Pitts
U.S. Congressman

Condoleezza Rice, Ph.D.
U.S. Secretary of State

Margaret Spellings
U.S. Secretary of Education

David Vitter
U.S. Senator

Jim Webb
U.S. Senator

November 12, 2008

Martin & Wall, P.C.
Attn. John J. Wall, CPA
1633 Q Street, NW
Suite 230
Washington, DC 20009

Dear Mr. Wall:

We have reviewed the draft audit report provided to us relating to your audit of Vietnam Education Foundation for the fiscal year ended September 30, 2008. We concur with the facts and conclusions in the draft report.

Sincerely,

Toi Van Vo
Executive Director

Lana Walbert
Director of Finance, Accounting and Administration

APPENDIX 5

Vietnam Education Foundation

Graduates as of September 2008 (44)

Summary: 44 of the 267 VEF Fellows have completed graduate degrees: 17 doctoral degrees, 26 Master's degrees, and 1 professional degree. **Fifteen (15)** are continuing their academic program in the United States by pursuing Academic Training (AT) under VEF visa sponsorship. **Twenty six (26)** graduates have returned to Vietnam: twelve (12) are working in the corporate sector; four (4) have positions involved in research; one (1) is involved in university teaching; one (1) is heading his own research and training center; one (1) is heading his own private company; one (1) is working for a project of her university (UNC) in Vietnam; two (2) are currently abroad (1 in the UK and 1 in the U.S. with her husband, a VEF Fellow); and four (4) have just returned to Vietnam. The **remaining three (3)** graduates have continued on to doctoral or master's degree programs in the United States, but with other sources of funding.

The Fellows are listed alphabetically in Vietnamese order: LAST (Family) name followed by Middle name(s) and finally by First (Given) name(s).

| # | NAME | Gender | Cohort | University | Department | Degree | Term Graduated | Present Status |
|------------------------------------------------------------------|----------------------|--------|--------|----------------------------------------------|----------------------------------------|----------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graduates - Doing Academic Training (AT) in the U.S. (15) | | | | | | | | |
| 1 | BUI My Hanh | F | 2003 | University of Pennsylvania | Public Health | DMD | Summer 2007 | AT as General Dentist Associate at Penridge Dental Associates and at Dentex Corporation from October 2008 to October 2009. Previously, completed AT as a General Dentist Associate at Smilebuilderz from June 2007 to September 2008. |
| 2 | DANG Dinh Thi | M | 2003 | University of Florida | Mechanical Engineering | Ph.D. | Summer 2007 | AT as a Postdoctoral Associate in the Department of Aerospace and Ocean Engineering, Virginia Polytechnic Institute and State University, from December 2007 to July 2010. Previously, completed AT as a Materials Engineer/ Researcher at Ricardo Meda Technical Services/ General Motors Research and Development Center from July 2007 to December 2007. |
| 3 | HUYNH Kim Lam | M | 2003 | University of Utah | Chemistry | Ph.D. | February 2007 | AT as a Post-doctoral Associate in the Chemical Engineering Department, Colorado School of Mines, from June 2008 to March 2009. Previously completed AT as a Post-doctoral Associate in the Department of Mechanical Engineering, University of Michigan at Ann Arbor, from March 2007 to June 2008. |
| 4 | KIEU Quoc Chanh | M | 2003 | University of Maryland at College Park | Earth, Ocean, and Atmospheric Sciences | Ph.D. | Summer 2008 | AT as a Research Associate in the Department of Earth, Ocean, and Atmospheric Sciences, University of Maryland, from 09/01/2008 to 09/01/2009. |
| 5 | LA Nguyen Hung Chinn | M | 2004 | University of Illinois at Urbana - Champaign | Electrical Engineering | Master's | Fall 2007 | AT as an Electrical Senior Designer at Quantum Dynamic Inc. from September 2007 to September 2008. |

| # | NAME | Gender | Cohort | University | Department | Degree | Term Graduated | Present Status |
|------------------------------------------------------------------------------|------------------------|--------|--------|----------------------------------------------|------------------------|----------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graduates - Doing Academic Training (AT) in the U.S. (15) - Continued | | | | | | | | |
| 6 | LE Quang Nam | M | 2004 | New York University | Mathematics | Ph.D. | Fall 2008 | AT as Ritt Assistant Professor in the Department of Mathematics at Columbia University from July 1, 2008, to August 31, 2009. |
| 7 | LE Thanh Nam | M | 2005 | New York University | Computer Science | Master's | Summer 2007 | AT as an IT Consultant at Innovative Solutions Consulting, Inc., from June 2007 to December 2008. |
| 8 | NGUYEN Duc Dung | M | 2003 | Northeastern University | Electrical Engineering | Ph.D. | Summer 2008 | AT as an Electrical Engineer at GT Solar from 08/29/2008 to 05/31/2010. Previously completed AT as a Researcher at Azure Dynamics from May 2008 to July 2008. |
| 9 | NGUYEN Duy Long | M | 2004 | University of California, Berkeley | Civil Engineering | Ph.D. | Fall 2007 | AT as a Construction Consultant at Jax Kneppers Associates, Inc., from January 2008 to January 2011. |
| 10 | NGUYEN Thai Ha | M | 2003 | University of Illinois at Urbana - Champaign | Electrical Engineering | Ph.D. | Fall 2007 | AT as a Senior Engineer at Sony Electronics from October 2007 to May 2010. Previously completed AT as a Student Program Employee at Texas Instruments from May 2006 to July 2006 and as an Intern at FastVDO from June 2005 to August 2005. |
| 11 | NGUYEN Thanh Hai | M | 2005 | Rutgers University | Computer Science | Master's | Summer 2007 | AT as a Computer Programmer at Fabkom, Inc., from June 2007 to November 2008. |
| 12 | NGUYEN Thanh Tuan | M | 2004 | University of North Carolina at Chapel Hill | Public Health | Ph.D. | Summer 2008 | AT as a Postdoctoral Fellow in the Children's Nutrition Research Center at Baylor College of Medicine from 08/15/2008 to 08/14/2010. |
| 13 | NGUYEN Thi Minh Nguyet | F | 2004 | University of Virginia | Computer Science | Master's | Fall 2007 | AT as a Software Quality Assurance Engineer at Google, Inc., from August 2007 to February 2009. |
| 14 | PHAM Sy Minh Hoang | M | 2005 | University of California, Berkeley | Civil Engineering | Master's | Summer 2007 | AT as a Structural Engineer at ESE Consulting Engineers, Inc., from May 2007 to November 2008. |
| 15 | TRINH Thi Kim Chi | F | 2004 | University of Illinois at Urbana - Champaign | Computer Science | Master's | Summer 2007 | AT as a Quality Assurance Engineer at Secureworks from June 2007 to December 2008. |
| Graduates - Returned to Vietnam (26) | | | | | | | | |
| 1 | CAO Do Xuan Uyen | F | 2005 | Purdue University | Industrial Engineering | Master's | Summer 2007 | Consultant, Technology Resources Vietnam, Ho Chi Minh City. |
| 2 | DANG Van Chinh | M | 2004 | University of Texas at Houston | Public Health | Ph.D. | Summer 2008 | Researcher, Institute of Hygiene and Public Health, Ho Chi Minh City. |

| # | NAME | Gender | Cohort | University | Department | Degree | Term Graduated | Present Status |
|---------------------------------------------------------|----------------------|--------|--------|----------------------------------------------|--------------------------|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graduates - Returned to Vietnam (26) - Continued | | | | | | | | |
| 3 | DAU Hong Ngoc | M | 2004 | University of Illinois at Urbana - Champaign | Civil Engineering | Master's | Spring 2006 | General Director, Total Building System, Ltd. Prior to departing the U.S., completed AT as a Geotechnical Engineer, Level 2, at Golder Associates Inc., from June 2006 - December 2007. |
| 4 | DINH Lan Phuong | F | 2004 | University of Illinois at Urbana - Champaign | Electrical Engineering | Ph.D. | Spring 2007 | Project Manager, International Relations Office, Saigon Post and Telecommunications Services Corporation, Ho Chi Minh City. |
| 5 | HOANG Minh Duc | M | 2004 | Columbia University | Electrical Engineering | Professional Degree | Summer 2006 | Returned to Vietnam, but is now in the UK with his wife and child. Prior to departing the U.S., completed AT as a Developer at SAC Capital Advisors, LLC, from January 2007 - February 2008. |
| 6 | LE Quoc | M | 2004 | University of Illinois at Urbana - Champaign | Computer Science | Master's | Summer 2007 | Has recently returned to Vietnam. Prior to departing the U.S., completed AT as a Lead Software Engineer at Cazoodle, Inc., from May 2007 to August 2008. |
| 7 | NGO Duc Anh | M | 2004 | University of Texas at Houston | Public Health | DPH | Spring 2006 | Research Fellow, Health Policy Project-University of Queensland, Hanoi. |
| 8 | NGO Trung Thanh | M | 2004 | University of Illinois at Urbana - Champaign | Computer Science | Master's | Fall 2006 | Senior Software Engineer, Viet Phu Co. |
| 9 | NGUYEN Cong Khanh | M | 2004 | Johns Hopkins University | Public Health | Master's | Fall 2006 | Research Scientist, National Institute of Hygiene and Epidemiology (NIHE), Hanoi. |
| 10 | NGUYEN Quoc Viet | M | 2003 | Ohio University | Mathematics | Ph.D. | Fall 2008 | Has just returned to Vietnam. |
| 11 | NGUYEN Thanh Son | M | 2003 | State University of New York at New Paltz | Computer Science | Master's | Winter 2005 | CEO of Equest, providing International education consultation and short training courses. |
| 12 | NGUYEN The Anh | M | 2004 | Tufts University | Biomedical Engineering | Ph.D. | Fall 2007 | Project Manager, Vietnam Report Joint Stock Company, Hanoi. |
| 13 | NGUYEN Thi Bich Lan | F | 2004 | University of Michigan at Ann Arbor | Industrial Engineering | Master's | Spring 2006 | Measurement Science Assistant, ACNielsen, Ho Chi Minh City. |
| 14 | NGUYEN Thi Hong Hanh | F | 2004 | University of Georgia | Biological/Life Sciences | Master's | Fall 2007 | Has just returned to Vietnam. Prior to departing the U.S., completed AT as a Biology Specialist at the Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign, from August 2007 to August 2008. Currently in the U.S. with her husband, who is a VEF Fellow. |
| 15 | NGUYEN Thi Luong Y | F | 2005 | University of North Carolina at Chapel Hill | Public Health | MSPH | Summer 2007 | Consultant, MEASURE Evaluation Project, The University of North Carolina at Chapel Hill. |

| # | NAME | Gender | Cohort | University | Department | Degree | Term Graduated | Present Status |
|-----------------------------------------------------------------------------------------------------------------|----------------------|--------|--------|---------------------------------------------------------|----------------------------------------|----------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graduates - Returned to Vietnam (26) - Continued | | | | | | | | |
| 16 | NGUYEN Thi Thu Trang | F | 2004 | Tufts University | Biomedical Engineering | Master's | Fall 2007 | Vice Managing Director, DDP Materials Company, Ltd., Hanoi. |
| 17 | NGUYEN Truong Giang | M | 2004 | Carnegie Mellon University | Computer Science | Master's | Spring 2006 | IT Officer, United Nations Development Program (UNDP), Vietnam. |
| 18 | NGUYEN Viet Hung | M | 2003 | Arizona State University | Computer Science | Ph.D. | Summer 2008 | Deputy General Director, Petro Vietnam Automation and Information Technology Company. |
| 19 | PHAM Hong Phuong | M | 2004 | Stanford University | Chemical Engineering | Master's | Summer 2007 | Chemical/Project Engineer, PetroVietnam General Services Joint Stock Corporation, Ho Chi Minh City. |
| 20 | PHAM Thi An Chau | F | 2005 | Duke University | Earth, Ocean, and Atmospheric Sciences | MEM | Summer 2007 | Environmental Scientist, Center for Environmental Research and Education, Hanoi. |
| 21 | PHAM Thi Minh Tam | F | 2004 | University of Illinois at Urbana - Champaign | Computer Science | Master's | Spring 2006 | IT Project Manager, HSBC Bank, Ho Chi Minh City. Prior to departing the U.S., completed AT as a Software Engineer at Coordinated Science Laboratory, University of Illinois at Urbana-Champaign, from June 1 - August 31, 2007. |
| 22 | TRAN Dai Nghia | M | 2003 | University of Hawaii at Manoa | Environmental Engineering | Ph.D. | Fall 2008 | Faculty member, Thai Nguyen University. |
| 23 | TRINH Van Thang | M | 2004 | University of North Carolina at Chapel Hill | Public Health | Ph.D. | Summer 2007 | Vice – Director and Founder, Center for Promotion of Advancement of Society, Hanoi, conducting research, training, and consultancies in Public Health. |
| 24 | VU Hoang Ha | M | 2004 | Carnegie Mellon University | Computer Science | Master's | Spring 2006 | Analyst, VNDirect Securities Corporation, Ho Chi Minh City. |
| 25 | VU Viet Anh | M | 2004 | Columbia University | Electrical Engineering | Master's | Summer 2006 | Has just returned to Vietnam. Prior to departing the U.S., completed AT as a System Engineer at Tervela, Inc., from December 2006 - January 2008. |
| 26 | VUONG Quang Khai | M | 2005 | Columbia University | Computer Science | Master's | Fall 2006 | Product Manager, Vinagame, Ho Chi Minh City. |
| Graduates - Continuing on to U.S. Doctoral or Master's Degree Programs with Other Sources of Funding (3) | | | | | | | | |
| 1 | BACH Hung Nguyen | M | 2003 | Johns Hopkins University | Computer Science | Master's | Spring 2005 | Completed a Master's in Computer Science (CS) under VEF sponsorship. Continued on to Ph.D. program in CS at Carnegie Mellon University with other sources of funding. |
| 2 | NGUYEN Manh Tuong | M | 2003 | University at Buffalo, the State University of New York | Computer Science | Master's | Spring 2005 | Completed a Master's in Computer Science under VEF sponsorship. Returned to the U.S. to pursue an MBA (Master's of Business Administration) at the University of Chicago, Booth School of Business, with other sources of funding. |

| # | NAME | Gender | Cohort | University | Department | Degree | Term Graduated | Present Status |
|-----------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|-------------------------------------|------------------------|----------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graduates - Continuing on to U.S. Doctoral or Master's Degree Programs with Other Sources of Funding (3) - Continued | | | | | | | | |
| 3 | VU Toan Thang | M | 2004 | University of Michigan at Ann Arbor | Electrical Engineering | Master's | Spring 2006 | Completed a Master's in Electrical Engineering (EE) under VEF sponsorship. Continued on to Ph.D. program in EE at Texas A&M University with other sources of funding. |

APPENDIX 6

VEF Fellows (223) Enrolled in U.S. Universities As of Fall 2008

Most VEF Fellows (94%) are pursuing a doctorate degree while a few (6%) are pursuing a master's degree. Females number 26% and males 74%. The table below lists all VEF Fellows enrolled as of the Fall 2008 and includes their U.S. universities, degrees sought, and broad fields of study.

The table is organized first alphabetically by the Fellows' last (family) names, then by their cohort year. Within each cohort grouping by last name, the Fellows are listed alphabetically by the rest of the Fellows' names in Vietnamese name order: by middle name and then by first (given) name. The cohort designation indicates the fall that the Fellow began graduate school. The six cohorts of VEF Fellows and their fall start dates are as follows: Cohort 1 (2003), Cohort 2 (2004), Cohort 3 (2005), Cohort 4 (2006), Cohort 5 (2007), and Cohort 6 (2008). The Fellows of the same cohort are highlighted in the same color.

Acronyms used for the degrees listed are as follows: DPH (Doctor of Public Health), MPH (Master of Public Health), MS (Master of Science), and Ph.D. (Doctor of Philosophy).

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|----|---------------|---------|---------------|--------|-----------------------------------------------------|------------------------|------------------------|--------|
| 1 | BUI | Cong | Thanh | M | University of Texas at Houston | DPH | Public Health | 2004 |
| 2 | BUI | Xuan | Loc | M | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2004 |
| 3 | BUI | Duy | Bach | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2005 |
| 4 | BUI | Trung | Ngoc | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2005 |
| 5 | BUI | Kien | Cuong | M | University of Iowa | Ph.D. | Computer Science | 2006 |
| 6 | BUI | Quang | Vinh | M | Emory University | Ph.D. | Public Health | 2006 |
| 7 | BUI | Nguyen | Dai | M | University of California, Berkeley | Ph.D. | Electrical Engineering | 2007 |
| 8 | CAO | Duy Chi | Trung | M | University of Pennsylvania | Ph.D. | Chemistry | 2007 |
| 9 | CAO | Duc | Nguyen | M | Purdue University | Ph.D. | Computer Science | 2008 |
| 10 | CHUNG | Bac | Ai | M | Columbia University | Ph.D. | Civil Engineering | 2006 |
| 11 | DANG | Huy | Cuong | M | Brown University | Ph.D. | Physics | 2004 |
| 12 | DANG | Thi La | Thu | F | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2005 |
| 13 | DANG | The | Hung | M | Columbia University | Ph.D. | Physics | 2007 |
| 14 | DANG | Xuan | Ha | M | Virginia Polytechnic Institute and State University | Ph.D. | Computer Science | 2007 |
| 15 | DANG | Bac | Van | M | University of Massachusetts, Amherst | Ph.D. | Computer Science | 2008 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|----|---------------|--------|---------------|--------|----------------------------------------------|------------------------|--------------------------------------|--------|
| 16 | DINH | Huu | Hai | M | University of Michigan at Ann Arbor | Ph.D. | Civil Engineering | 2004 |
| 17 | DINH | Sy | Quang | M | University of Illinois at Urbana - Champaign | MS/Ph.D. | Electrical Engineering | 2005 |
| 18 | DINH | Ba | Thang | M | University of Southern California | Ph.D. | Computer Science | 2006 |
| 19 | DO | Ba | Thanh | M | University of Michigan at Ann Arbor | Ph.D. | Materials/ Metallurgical Engineering | 2004 |
| 20 | DO | Tien | Anh | M | University of South Florida | Ph.D. | Environmental Engineering | 2004 |
| 21 | DO | Trung | Thong | M | Johns Hopkins University | Ph.D. | Electrical Engineering | 2004 |
| 22 | DO | Dang | Khoa | M | University of Texas at Austin | Ph.D. | Mechanical Engineering | 2005 |
| 23 | DO | Duc | Hanh | M | University of California, Berkeley | Ph.D. | Mathematics | 2005 |
| 24 | DO | Xuan | Quang | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2005 |
| 25 | DO | Thanh | Dat | M | Michigan State University | Ph.D. | Physics | 2007 |
| 26 | DO | Ngoc | Han | F | Michigan State University | Ph.D. | Biological/Life Sciences | 2008 |
| 27 | DOAN | Trung | Kien | M | Rensselaer Polytechnic Institute | MS/Ph.D. | Civil Engineering | 2008 |
| 28 | DUONG | Thi | Hao | F | University of Texas at Houston | DPH | Public Health | 2004 |
| 29 | DUONG | Tuan | Hung | M | University of Illinois at Urbana - Champaign | Ph.D. | Chemistry | 2004 |
| 30 | DUONG | Le | Nam | M | University of Illinois at Urbana - Champaign | MS/Ph.D. | Electrical Engineering | 2005 |
| 31 | DUONG | Ngoc | Son | M | University of California, San Diego | Ph.D. | Mathematics | 2008 |
| 32 | GIANG | Thanh | Ha | F | California Institute of Technology | MS/Ph.D. | Mechanical Engineering | 2006 |
| 33 | GIANG | | Hoa | M | University of Pennsylvania | Ph.D. | Biological/Life Sciences | 2006 |
| 34 | HA | Huu | Toan | M | University of Texas at Houston | DPH | Public Health | 2004 |
| 35 | HA | Khanh | Linh | M | University of Utah | Ph.D. | Computer Science | 2005 |
| 36 | HA | Manh | Hung | M | Case Western Reserve University | Ph.D. | Materials/ Metallurgical Engineering | 2005 |
| 37 | HA | Anh | Duc | M | Boston University | DPH | Public Health | 2006 |
| 38 | HA | Thanh | Trung | M | University of Florida | Ph.D. | Mathematics | 2007 |
| 39 | HAN | Huy | Dung | M | University of California, Davis | Ph.D. | Electrical Engineering | 2007 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|----|---------------|---------|---------------|--------|---------------------------------------------------------|------------------------|---------------------------|--------|
| 40 | HO | Thi Thu | Chung | F | University of Texas at Austin | Ph.D. | Civil Engineering | 2008 |
| 41 | HOANG | Kim | Chi | F | Iowa State University | Ph.D. | Environmental Engineering | 2004 |
| 42 | HOANG | Manh | Quang | M | Princeton University | Ph.D. | Mathematics | 2004 |
| 43 | HOANG | Phuong | Chi | F | University of Texas at Austin | Ph.D. | Environmental Engineering | 2005 |
| 44 | HOANG | Thanh | Son | M | University of Texas at Austin | Ph.D. | Chemical Engineering | 2007 |
| 45 | HONG | Trung | Dung | M | Purdue University | Ph.D. | Computer Science | 2008 |
| 46 | HUYNH | Tien | Phong | M | Rutgers University | Ph.D. | Chemical Engineering | 2004 |
| 47 | HUYNH | Ngoc | Tuyen | M | University of Texas at Austin | Ph.D. | Computer Science | 2005 |
| 48 | HUYNH | Ngoc | Dang-Trinh | M | University of Washington | Ph.D. | Computer Science | 2006 |
| 49 | HUYNH | | Khanh An | M | Johns Hopkins University | Ph.D. | Environmental Engineering | 2008 |
| 50 | KHIEU | Huu | Loc | M | University of Michigan at Ann Arbor | Ph.D. | Aerospace Engineering | 2004 |
| 51 | LAI | Minh | Tri | M | Indiana University, Bloomington | Ph.D. | Mathematics | 2008 |
| 52 | LAM | Ngoc | Hanh | F | Cornell University | Ph.D. | Biological/Life Sciences | 2008 |
| 53 | LE | Hoang | Tung | M | Purdue University | Ph.D. | Industrial Engineering | 2003 |
| 54 | LE | Ngoc | Anh | M | University at Buffalo, the State University of New York | Ph.D. | Computer Science | 2003 |
| 55 | LE | Hoai | Chau | M | University of Illinois at Urbana - Champaign | Ph.D. | Civil Engineering | 2004 |
| 56 | LE | Khac | Hieu | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2004 |
| 57 | LE | Thi | Ly | F | University of Utah | Ph.D. | Chemistry | 2004 |
| 58 | LE | Thu | Ha | F | University of Texas at Austin | Ph.D. | Electrical Engineering | 2004 |
| 59 | LE | Viet | Thang | M | Rutgers University | Ph.D. | Computer Science | 2004 |
| 60 | LE | | Tung | M | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2004 |
| 61 | LE | Hoang | Anh | M | New York University | Ph.D. | Computer Science | 2005 |
| 62 | LE | Van | Hoa | M | University of North Carolina at Chapel Hill | Ph.D. | Public Health | 2005 |
| 63 | LE | | Tiendung | M | University of Texas at Austin | Ph.D. | Civil Engineering | 2005 |
| 64 | LE | Bao | Trung | M | University of Minnesota | Ph.D. | Civil Engineering | 2006 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|----|---------------|----------|---------------|--------|----------------------------------------------|------------------------|---------------------------|--------|
| 65 | LE | Ha | Mi | F | University of Missouri - Columbia | MS/Ph.D. | Agricultural Sciences | 2006 |
| 66 | LE | Quang | Binh | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2006 |
| 67 | LE | Thi Ngoc | Huong | F | University of Minnesota | Ph.D. | Chemical Engineering | 2006 |
| 68 | LE | Chi | Ngoc | M | University of California, Los Angeles | Ph.D. | Mathematics | 2007 |
| 69 | LE | Ro | To | M | Brown University | Ph.D. | Electrical Engineering | 2007 |
| 70 | LE | Truong | Son | M | Brown University | Ph.D. | Physics | 2007 |
| 71 | LE | Tung | Linh | M | Columbia University | MS/Ph.D. | Chemical Engineering | 2007 |
| 72 | LE | Van | Vuong | M | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2007 |
| 73 | LE | Huy | Binh | M | University of Houston | Ph.D. | Computer Science | 2008 |
| 74 | LE | Quoc | Trung | M | Oklahoma State University | Ph.D. | Industrial Engineering | 2008 |
| 75 | LUONG | Viet | Nhiem | M | University of Texas at Houston | DPH | Public Health | 2004 |
| 76 | LUU | Nguyen | Hung | M | University of Texas at Houston | Ph.D. | Public Health | 2007 |
| 77 | LUU | Vu Thanh | Huong | F | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2008 |
| 78 | MA | | Nam | M | University of Southern California | Ph.D. | Computer Science | 2008 |
| 79 | NGHIEM | Xuan | Truong | M | University of Pennsylvania | Ph.D. | Electrical Engineering | 2005 |
| 80 | NGO | Minh | Duc | M | University of Illinois at Urbana - Champaign | Ph.D. | Mechanical Engineering | 2004 |
| 81 | NGO | Kien | Cuong | M | University of Florida | Ph.D. | Mathematics | 2007 |
| 82 | NGO | Dinh | Phuong | M | Purdue University | Ph.D. | Mechanical Engineering | 2008 |
| 83 | NGUYEN | Dong | Giang | M | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2003 |
| 84 | NGUYEN | Giao | Hoa | M | University of Utah | Ph.D. | Chemistry | 2003 |
| 85 | NGUYEN | Kieu | Cuong | M | Brown University | Ph.D. | Physics | 2003 |
| 86 | NGUYEN | Quang | Huy | M | Iowa State University | Ph.D. | Environmental Engineering | 2003 |
| 87 | NGUYEN | Chi | Kien | M | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2004 |
| 88 | NGUYEN | Cong | Nghia | M | University of North Carolina at Chapel Hill | Ph.D. | Public Health | 2004 |
| 89 | NGUYEN | Cuong | Quoc | M | University of North Carolina at Chapel Hill | Ph.D. | Public Health | 2004 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|-----|---------------|----------|---------------|--------|---------------------------------------------------------|------------------------|----------------------------------------|--------|
| 90 | NGUYEN | Hoang | Nam | M | University of Illinois at Urbana - Champaign | Ph.D. | Physics | 2004 |
| 91 | NGUYEN | Hong | Tam | M | University of Illinois at Urbana - Champaign | Ph.D. | Civil Engineering | 2004 |
| 92 | NGUYEN | Le | Luc | M | Rutgers University | Ph.D. | Mathematics | 2004 |
| 93 | NGUYEN | Minh | Hien | F | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2004 |
| 94 | NGUYEN | Quang | Hoang | M | University of Massachusetts, Amherst | Ph.D. | Civil Engineering | 2004 |
| 95 | NGUYEN | Quoc | Minh | M | Georgia Institute of Technology | Ph.D. | Computer Science | 2004 |
| 96 | NGUYEN | Thanh | Hoa | M | University of Utah | Ph.D. | Computer Science | 2004 |
| 97 | NGUYEN | Thanh | Son | M | Massachusetts Institute of Technology | Ph.D. | Physics | 2004 |
| 98 | NGUYEN | Thi Minh | Thao | F | University of Southern California | Ph.D. | Earth, Ocean, and Atmospheric Sciences | 2004 |
| 99 | NGUYEN | Thi Thu | Thuy | F | University of Texas at Austin | Ph.D. | Civil Engineering | 2004 |
| 100 | NGUYEN | Tri | Dung | M | Massachusetts Institute of Technology | Ph.D. | Industrial Engineering | 2004 |
| 101 | NGUYEN | Tuan | Nam | M | University of California, Los Angeles | Ph.D. | Computer Science | 2004 |
| 102 | NGUYEN | Van | Thang | M | University of Texas at Houston | Ph.D. | Biological/Life Sciences | 2004 |
| 103 | NGUYEN | Viet | Hoang | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2004 |
| 104 | NGUYEN | Dac | Trung | M | University of Michigan at Ann Arbor | Ph.D. | Chemical Engineering | 2005 |
| 105 | NGUYEN | Duc | Linh | M | Cornell University | Ph.D. | Physics | 2005 |
| 106 | NGUYEN | Hai | Anh | F | University of Massachusetts, Amherst | Ph.D. | Environmental Engineering | 2005 |
| 107 | NGUYEN | Manh | Ha | M | University of Colorado at Denver Health Sciences Center | Ph.D. | Biological/Life Sciences | 2005 |
| 108 | NGUYEN | Quang | Nghia | M | University of Illinois at Urbana - Champaign | MS/Ph.D. | Electrical Engineering | 2005 |
| 109 | NGUYEN | Tan-Minh | Duc | M | University of Texas at Houston | Ph.D. | Public Health | 2005 |
| 110 | NGUYEN | Thanh | Binh | M | Cornell University | Ph.D. | Agricultural Sciences | 2005 |
| 111 | NGUYEN | Thi | Cac | F | University of Illinois at Urbana - Champaign | MS/Ph.D. | Electrical Engineering | 2005 |
| 112 | NGUYEN | Thi | Khoi | F | University of Illinois at Urbana - Champaign | Ph.D. | Materials/Metallurgical Engineering | 2005 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|-----|---------------|-----------|---------------|--------|----------------------------------------------|------------------------|---------------------------|--------|
| 113 | NGUYEN | Tien | Thang | M | Rutgers University | Ph.D. | Electrical Engineering | 2005 |
| 114 | NGUYEN | Trong | Dung | M | Johns Hopkins University | Ph.D. | Electrical Engineering | 2005 |
| 115 | NGUYEN | Trung | Hieu | M | University of California, San Diego | Ph.D. | Mathematics | 2005 |
| 116 | NGUYEN | Van | Giap | M | Auburn University | Ph.D. | Agricultural Sciences | 2005 |
| 117 | NGUYEN | Van-Tien | Dung | M | Brown University | Ph.D. | Physics | 2005 |
| 118 | NGUYEN | | Binh | M | Rensselaer Polytechnic Institute | Ph.D. | Computer Science | 2005 |
| 119 | NGUYEN | | Nam | M | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2005 |
| 120 | NGUYEN | Hong Nha | Tran | F | University of Missouri - Columbia | Ph.D. | Agricultural Sciences | 2006 |
| 121 | NGUYEN | Huu | Quang | M | University of Illinois at Urbana - Champaign | Master's | Electrical Engineering | 2006 |
| 122 | NGUYEN | Kim Nu | Thao | F | University of Utah | Ph.D. | Biological/Life Sciences | 2006 |
| 123 | NGUYEN | Linh | Vu | M | University of California, Davis | Ph.D. | Environmental Engineering | 2006 |
| 124 | NGUYEN | Ngoc | Diep | M | University of California, San Diego | Ph.D. | Electrical Engineering | 2006 |
| 125 | NGUYEN | Sy | Phong | M | Texas A&M University | Ph.D. | Electrical Engineering | 2006 |
| 126 | NGUYEN | Thanh | Hao | F | Texas A&M University | Ph.D. | Mathematics | 2006 |
| 127 | NGUYEN | Thanh | Nam | M | Purdue University | Ph.D. | Electrical Engineering | 2006 |
| 128 | NGUYEN | Thi Quynh | Van | F | University of Illinois at Chicago | Ph.D. | Public Health | 2006 |
| 129 | NGUYEN | Tien | Dat | M | University of Iowa | Ph.D. | Computer Science | 2006 |
| 130 | NGUYEN | Van | Khiem | M | University of Utah | Ph.D. | Chemistry | 2006 |
| 131 | NGUYEN | Viet | Hung | M | University of California, Berkeley | Ph.D. | Civil Engineering | 2006 |
| 132 | NGUYEN | Binh | Nguyen | M | University of California, Los Angeles | Ph.D. | Public Health | 2007 |
| 133 | NGUYEN | Ha Hue | Chi | F | Emory University | MPH | Public Health | 2007 |
| 134 | NGUYEN | Hoang | Anh | M | University of California, San Diego | Ph.D. | Electrical Engineering | 2007 |
| 135 | NGUYEN | Minh | Anh | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2007 |
| 136 | NGUYEN | Ngoc | Bao | M | University of Maryland at College Park | Ph.D. | Computer Science | 2007 |
| 137 | NGUYEN | Quang | Huy | M | University of Missouri - Columbia | Ph.D. | Environmental Engineering | 2007 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|-----|---------------|------------|---------------|--------|----------------------------------------------|------------------------|----------------------------------------|--------|
| 138 | NGUYEN | Quy | Ha | M | Massachusetts Institute of Technology | Ph.D. | Electrical Engineering | 2007 |
| 139 | NGUYEN | Tan | Chung | M | University of Florida | Ph.D. | Environmental Engineering | 2007 |
| 140 | NGUYEN | Thanh | Tung | M | Iowa State University | Ph.D. | Computer Science | 2007 |
| 141 | NGUYEN | Thi Hong | Thuy | F | Washington State University | Master's | Environmental Engineering | 2007 |
| 142 | NGUYEN | Thu | Ha | F | Emory University | MPH | Public Health | 2007 |
| 143 | NGUYEN | Viet | Tu | M | University of California, San Diego | Ph.D. | Electrical Engineering | 2007 |
| 144 | NGUYEN | Duc | Thanh | M | Princeton University | Ph.D. | Mechanical Engineering | 2008 |
| 145 | NGUYEN | Phuong | Anh | F | University of Texas at Austin | Ph.D. | Chemical Engineering | 2008 |
| 146 | NGUYEN | Thanh Nhat | Quang | M | University of Missouri - Columbia | Ph.D. | Electrical Engineering | 2008 |
| 147 | NGUYEN | Thi | Thu Thuy | F | Clark University | Master's | Earth, Ocean, and Atmospheric Sciences | 2008 |
| 148 | NGUYEN | Thi Le | Trang | F | University of Florida | Ph.D. | Industrial Engineering | 2008 |
| 149 | NGUYEN | Trong | Hai | M | University of Michigan at Ann Arbor | Ph.D. | Mechanical Engineering | 2008 |
| 150 | NGUYEN | Trung | Kien | M | Michigan State University | Ph.D. | Computer Science | 2008 |
| 151 | NGUYEN | Tu | Duy | M | University of Arkansas | Ph.D. | Biological/Life Sciences | 2008 |
| 152 | NGUYEN | Tuan | Cuong | M | University of California, Davis | Ph.D. | Electrical Engineering | 2008 |
| 153 | NGUYEN | Viet | Cuong | M | Cornell University | Ph.D. | Biological/Life Sciences | 2008 |
| 154 | NGUYEN DINH | | Long Van | F | Purdue University | Ph.D. | Computer Science | 2008 |
| 155 | NGUYEN HUU | | Phuoc Nguyen | M | University of Michigan at Ann Arbor | Ph.D. | Mechanical Engineering | 2007 |
| 156 | NGUYEN LE | | Thanh An | F | University of Illinois at Chicago | Master's | Public Health | 2008 |
| 157 | NGUYEN-TRAN | | Diem-Hang | F | University of Washington | Ph.D. | Biological/Life Sciences | 2008 |
| 158 | PHAM | Bao | Yen | F | University of North Carolina at Chapel Hill | Ph.D. | Biological/Life Sciences | 2004 |
| 159 | PHAM | Duc | Nam | M | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2004 |
| 160 | PHAM | Thi Hoang | Van | F | Johns Hopkins University | DPH | Public Health | 2004 |
| 161 | PHAM | Tuan | Minh | M | University of Illinois at Urbana - Champaign | Ph.D. | Physics | 2004 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|-----|---------------|----------|---------------|--------|----------------------------------------------|------------------------|----------------------------------------|--------|
| 162 | PHAM | Tung | Anh | F | University of Missouri - Columbia | MS/Ph.D. | Biological/Life Sciences | 2005 |
| 163 | PHAM | Le Tuan | Anh | M | University of California, Berkeley | Ph.D. | Environmental Engineering | 2006 |
| 164 | PHAM | Nguyet | Tu | F | University of Oklahoma | Ph.D. | Chemistry | 2006 |
| 165 | PHAM | Vinh | Hoa | M | University of Illinois at Urbana - Champaign | MS/Ph.D. | Electrical Engineering | 2006 |
| 166 | PHAM | Thi Viet | Mai | F | University of Illinois at Urbana - Champaign | Master's | Environmental Engineering | 2007 |
| 167 | PHAM | Thuy | Trang | F | Duke University | Ph.D. | Biological/Life Sciences | 2007 |
| 168 | PHAM | Tuan | Le | M | University of Texas at Austin | Master's | Civil Engineering | 2007 |
| 169 | PHAM | | Kim Son | M | University of California, San Diego | Ph.D. | Computer Science | 2008 |
| 170 | PHAN | Trieu | Giang | M | University of Hawaii at Manoa | Ph.D. | Earth, Ocean, and Atmospheric Sciences | 2003 |
| 171 | PHAN | Thi Thu | Ha | F | University of Texas at Houston | DPH | Public Health | 2004 |
| 172 | PHAN | Minh | Liem | M | University of Texas at Houston | MS/Ph.D. | Biological/Life Sciences | 2005 |
| 173 | PHAN | Thi Thu | Huong | F | University of Massachusetts, Amherst | MS/Ph.D. | Computer Science | 2006 |
| 174 | PHAN | Huu | Phuc | M | University of Texas at Houston | Ph.D. | Public Health | 2008 |
| 175 | PHUNG-NGOC | Nguyen | Hanh | F | University of Texas at Austin | Master's | Environmental Engineering | 2008 |
| 176 | QUACH | Ngoc | Truyen | M | University of Missouri - Columbia | Ph.D. | Agricultural Sciences | 2005 |
| 177 | TA | Hoang | Hai | M | University of California, Davis | Ph.D. | Electrical Engineering | 2007 |
| 178 | TANG | Thi Ha | Yen | F | University of California, Berkeley | Ph.D. | Industrial Engineering | 2007 |
| 179 | THAN | Van | Cuong | M | Rice University | Ph.D. | Computer Science | 2005 |
| 180 | TRAN | Anh | Tuan | M | University of Illinois at Urbana - Champaign | Ph.D. | Mechanical Engineering | 2004 |
| 181 | TRAN | Duc | Han | M | University of Texas at Austin | Ph.D. | Mechanical Engineering | 2004 |
| 182 | TRAN | Van | Xuan | M | University of Michigan at Ann Arbor | Ph.D. | Mechanical Engineering | 2004 |
| 183 | TRAN | | Phuong | M | University of Illinois at Urbana - Champaign | PH.D. | Mechanical Engineering | 2004 |
| 184 | TRAN | Anh | Phong | M | Brown University | Ph.D. | Physics | 2005 |
| 185 | TRAN | Duc | Duan | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2005 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|-----|---------------|--------------|---------------|--------|--------------------------------------------------------|------------------------|---------------------------|--------|
| 186 | TRAN | Duc | Trinh | M | University of Michigan at Ann Arbor | Ph.D. | Environmental Engineering | 2005 |
| 187 | TRAN | Nguyen Nhi | Thua | F | Cornell University | Ph.D. | Biological/Life Sciences | 2005 |
| 188 | TRAN | Nguyen Thanh | Huong | F | University of Missouri - Columbia | Master's | Agricultural Sciences | 2005 |
| 189 | TRAN | Khanh | Van | F | University of Massachusetts, Amherst | Ph.D. | Public Health | 2006 |
| 190 | TRAN | Le | Nhiem | M | Brown University | Ph.D. | Physics | 2006 |
| 191 | TRAN | Le Hong | Du | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2006 |
| 192 | TRAN | Thi Hoai | Thu | F | Case Western Reserve University | Ph.D. | Biological/Life Sciences | 2006 |
| 193 | TRAN | Thi Lac | Thanh | F | University of Massachusetts, Amherst | MS/Ph.D. | Computer Science | 2006 |
| 194 | TRAN | Thien | Anh | M | University of California, Davis | Ph.D. | Electrical Engineering | 2006 |
| 195 | TRAN | | Cuong | M | University of California, San Diego | Ph.D. | Computer Science | 2006 |
| 196 | TRAN | Ngoc Anh | Mai | F | University of Texas at Houston | Ph.D. | Biological/Life Sciences | 2007 |
| 197 | TRAN | Quoc | Long | M | Georgia Institute of Technology | Ph.D. | Computer Science | 2007 |
| 198 | TRAN | Thanh | Phuong | M | Purdue University | Ph.D. | Electrical Engineering | 2007 |
| 199 | TRAN | Viet | Hung | M | University of Iowa | Ph.D. | Computer Science | 2007 |
| 200 | TRAN | Hong | Anh | F | University of California, Berkeley | MPH | Public Health | 2008 |
| 201 | TRAN | Thi Minh | Duc | F | Duke University | Ph.D. | Biological/Life Sciences | 2008 |
| 202 | TRAN | Thi Phuoc | Thao | F | Columbia University | Master's | Biological/Life Sciences | 2008 |
| 203 | TRAN | Trung | Duong | M | University of Texas at Houston | Ph.D. | Public Health | 2008 |
| 204 | TRAN | Vinh | Hung | M | University of California, Berkeley | Ph.D. | Mathematics | 2008 |
| 205 | TRINH | Nguyen | Hoang | M | Toyota Technological Institute - University of Chicago | Ph.D. | Computer Science | 2004 |
| 206 | TRINH | Quy | Bon | M | University of Texas at Houston | Ph.D. | Biological/Life Sciences | 2004 |
| 207 | TRINH | Thi | Hoa | F | University of Michigan at Ann Arbor | Ph.D. | Environmental Engineering | 2004 |
| 208 | TRUONG | Thanh | Tu | M | University of Illinois at Urbana - Champaign | Ph.D. | Chemistry | 2004 |
| 209 | TRUONG | Trung | Kien | M | University of Texas at Austin | Ph.D. | Electrical Engineering | 2006 |

| # | LAST (FAMILY) | Middle | First (Given) | Gender | U.S. University | Graduate Degree Sought | Broad Field of Study | Cohort |
|-----|---------------|----------|---------------|--------|----------------------------------------------|------------------------|--------------------------|--------|
| 210 | VAN | Tu | Anh | F | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2004 |
| 211 | VO | Thi Kieu | Loan | F | University of Illinois at Urbana - Champaign | Ph.D. | Electrical Engineering | 2004 |
| 212 | VO | Trung | Dung | M | University of California, San Diego | Ph.D. | Electrical Engineering | 2005 |
| 213 | VO | Thi | Cam-Van | F | University of Pennsylvania | Ph.D. | Chemistry | 2008 |
| 214 | VU | Chinh | Thien | M | University of Texas at Houston | Ph.D. | Public Health | 2004 |
| 215 | VU | Hai | Long | M | University of Illinois at Urbana - Champaign | Ph.D. | Computer Science | 2004 |
| 216 | VU | Cao | Dat | M | Rutgers University | Ph.D. | Computer Science | 2005 |
| 217 | VU | Quang | Duy | M | Pennsylvania State University | Ph.D. | Mathematics | 2005 |
| 218 | VU | Van | Van | M | University of Minnesota | Ph.D. | Chemistry | 2006 |
| 219 | VU | Dinh | Anh | M | University of Minnesota | Ph.D. | Chemistry | 2007 |
| 220 | VU | Phuong | Ly | F | Memorial Sloan-Kettering Cancer Center | Ph.D. | Biological/Life Sciences | 2007 |
| 221 | VU | Thi Hong | Hung | F | Clemson University | Master's | Biological/Life Sciences | 2007 |
| 222 | VU | Thi Kim | Hanh | F | University of Utah | Ph.D. | Biological/Life Sciences | 2008 |
| 223 | VUONG | Van | Thu | M | Cornell University | Ph.D. | Biological/Life Sciences | 2004 |

APPENDIX 7
U.S. Universities and Departments of VEF Fellows Enrolled
(Total: 223 Fellows enrolled as of September 2008)

SUMMARY: The 223 Vietnam Education Foundation Fellows of cohorts 2003 through 2008, who are enrolled as of September 2008, are attending the 57 U.S. universities listed below. Most Fellows (94%) are pursuing a doctorate degree while some (6%) are pursuing a master's degree. Females number 26% and males 74%. The major fields of study are divided between Sciences (59%) and Engineering (41%). Within those broad groupings are the following specific fields, listed according to the percentage of Fellows in each general field: Computer Science (20%), Electrical Engineering (17%), Biological/Life Sciences (10%), Public Health (10%), Environmental Engineering (7%), Chemistry (5%), Civil Engineering (5%), Mathematics (5%), Mechanical Engineering (5%), Physics (5%), Agricultural Science (3%), Chemical Engineering (3%), and Other Fields (5%)¹. While the majority of universities are members of the VEF Alliance, in some cases the particular division or department is not included in the VEF Alliance cost-sharing agreement².

| University | # | Division/Department of Program |
|-----------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Auburn University* | 1 | Fisheries - Agricultural Economics (1) |
| Boston University | 1 | International Health** (1) |
| Brown University | 7 | Electrical Sciences and Computer Engineering (1); Physics (6) |
| California Institute of Technology | 1 | Mechanical Engineering (1) |
| Case Western Reserve University | 2 | Biology (1); Materials Science and Engineering (1) |
| Clark University* | 1 | International Development, Community, and Environment (1) |
| Clemson University | 1 | Biological Sciences (1) |
| Columbia University | 4 | Biological Sciences** (1); Chemical Engineering (1); Civil Engineering and Engineering Mechanics (1); Physics** (1) |
| Cornell University | 6 | Agricultural and Biological Engineering** (1); Applied Physics** (1); Crop and Soil Sciences (1); Molecular Biology and Genetics (1); Plant Breeding and Genetics (1); Plant Pathology and Plant-Microbe Biology (1) |
| Duke University | 2 | Biochemistry (1); Cell and Molecular Biology (1) |
| Emory University* | 3 | Biological and Biomedical Sciences (1); Epidemiology (2) |
| Georgia Institute of Technology | 2 | Computer Science (2) |
| Indiana University, Bloomington* | 1 | Mathematics (1) |
| Iowa State University | 3 | Agricultural and Biosystems Engineering (2); Electrical and Computer Engineering (1) |
| Johns Hopkins University | 4 | Electrical and Computer Engineering (2); Geography and Environmental Engineering (1); International Health** (1) |
| Massachusetts Institute of Technology* | 3 | Electrical Engineering and Computer Science (1); Operations Research Center (1); Physics (1) |
| Memorial Sloan-Kettering Cancer Center* | 1 | Cancer Biology (1) |

¹ Other Fields include Aerospace Engineering; Earth, Ocean, and Atmospheric Sciences; and Industrial Engineering.

² Notations:

* Not an Alliance School

** Though this is an Alliance School, the particular division or department is not included in the VEF Memorandum of Understanding (MOU) agreement.

| University | # | Division/Department of Program |
|-------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Michigan State University | 3 | Cell and Molecular Biology (1); Computer Science and Engineering (1); Physics and Astronomy (1) |
| New York University* | 1 | Computer Science (1) |
| Oklahoma State University | 1 | Industrial Engineering and Management (1) |
| Pennsylvania State University | 1 | Statistics (1) |
| Princeton University | 2 | Mathematics (1); Mechanical Engineering (1) |
| Purdue University | 7 | Computer Science (3); Electrical and Computer Engineering (2); Industrial Engineering (1); Mechanical Engineering (1) |
| Rensselaer Polytechnic Institute | 2 | Civil & Environmental Engineering (1); Computer Science (1) |
| Rice University | 1 | Computer Science (1) |
| Rutgers University | 5 | Chemical & Biochemical Engineering (1); Computer Science (2); Electrical and Computer Engineering (1); Mathematics (1) |
| Texas A&M University | 2 | Electrical & Computer Engineering (1); Mathematics (1) |
| Toyota Technological Institute - University of Chicago* | 1 | Computer Science (1) |
| University at Buffalo, the State University of New York | 1 | Computer Science and Engineering (1) |
| University of Arkansas | 1 | Cell and Molecular Biology (1) |
| University of California, Berkeley | 7 | Civil and Environmental Engineering (2); Electrical Engineering and Computer Sciences (1); Industrial Engineering and Operations Research (1); Maternal and Child Health** (1); Mathematics** (2); |
| University of California, Davis | 5 | Civil and Environmental Engineering (1); Electrical and Computer Engineering (4) |
| University of California, Los Angeles | 3 | Computer Science (1); Epidemiology** (1); Mathematics (1) |
| University of California, San Diego | 8 | Computer Science and Engineering (2); Electrical and Computer Engineering (4); Mathematics (2) |
| University of Colorado at Denver and Health Sciences Center | 1 | Cell and Developmental Biology (1) |
| University of Florida | 4 | Industrial and Systems Engineering (1); Mathematics** (1); Natural Resources and Environment** (1); Statistics** (1) |
| University of Hawaii at Manoa | 1 | Geography (1) |
| University of Houston | 1 | Computer Science (1) |
| University of Illinois at Chicago* | 2 | Health Policy and Administration (1); Human Nutrition (1) |
| University of Illinois at Urbana - Champaign | 39 | Chemistry (2); Civil and Environmental Engineering (3); Computer Science (11); Electrical and Computer Engineering (17); Materials Science and Engineering (1) Mechanical and Industrial Engineering (1); Mechanical Science and Engineering (1) ; Physics (2); Theoretical and Applied Mechanics (1) |
| University of Iowa | 3 | Computer Science (3) |
| University of Maryland at College Park* | 1 | Computer Science (1) |
| University of Massachusetts, Amherst | 6 | Civil and Environmental Engineering (2); Computer Science (3); Nutrition (1) |
| University of Michigan at Ann Arbor | 9 | Aerospace Engineering (1); Chemical Engineering (1); Civil and Environmental Engineering (3); Materials Science and Engineering (1); Mechanical Engineering (3) |
| University of Minnesota | 4 | Chemical Engineering and Materials Science (1); Chemistry (2); Civil Engineering (1) |
| University of Missouri - Columbia | 7 | Civil and Environmental Engineering (1); Electrical and Computer Engineering (1); Plant Sciences (5) |

| University | # | Division/Department of Program |
|-----------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| University of North Carolina at Chapel Hill | 4 | Biochemistry and Biophysics (1); Epidemiology (3) |
| University of Oklahoma | 1 | Civil Engineering and Environmental Science (1) |
| University of Pennsylvania | 4 | Biology (1); Chemistry (2); Electrical and Systems Engineering** (1) |
| University of South Florida* | 1 | Environmental Engineering (1) |
| University of Southern California | 3 | Computer Science (2); Geography (1) |
| University of Texas at Austin | 13 | Aerospace Engineering and Engineering Mechanics (1); Chemical Engineering (2); Civil, Architectural, and Environmental Engineering (6); Computer Sciences (1); Electrical and Computer Engineering (2); Mechanical Engineering (1) |
| University of Texas at Houston | 14 | Epidemiology (2); Epidemiology and Disease Control (3); Biomedical Sciences (1); Health Promotion and Behavioral Sciences (4); Immunology (1); Management and Policy Sciences (1); Molecular and Cellular Oncology (1); Systems Biology (1) |
| University of Utah | 7 | Bioengineering (1); Chemistry (2); Computing (2); Molecular Biology (1); Physical Chemistry (1) |
| University of Washington | 2 | Computer Science & Engineering** (1); Molecular and Cellular Biology (1) |
| Virginia Polytechnic Institute and State University | 1 | Genetics, Bioinformatics, and Computational Biology (1) |
| Washington State University | 1 | Environmental Science and Regional Planning Program (1) |

APPENDIX 8
Pre-Departure Orientation: Outdoor Team-Building and Interactive Presentations

Cohort 2008: Fellows and Visiting Scholars
June 3- 8, 2008
Danang, Vietnam
Bach Ma National Park in Hue City, Vietnam

DAY 1 – Tuesday, June 3

- | | |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:20 am | Hanoi group travels to Danang <i>(Flight #: VN315)</i> |
| 11:30am | HCMC group travels to Danang <i>(Flight #: VN322)</i> |
| 12:30 pm | Hanoi group checks in at Furama Resort |
| 1:00 pm | Transfer HCMC group from Danang Airport to Furama Resort <i>(Buses provided by VEF)</i> |
| 1:30 pm | HCMC group checks in at Furama Resort |
| 5:30 pm | Issue Name tag, T-shirt, copy of Grant Letter, handouts (presentations and brochures), PDO Allowance; and reimburse application and GRE subject fees. <i>(Danang Room I, Furama Resort)</i> |
| 6:00 pm | Overview of PDO and Leadership Training <ul style="list-style-type: none">▪ <i>Dr. Lynne McNamara, Deputy Executive Director, VEF</i>▪ <i>Mr. Joseph MacAde, Program Officer, VEF</i> |
| 6:30 pm | Orientation for Team Building Get ready for the Bach Ma National Park adventure! <i>Mr. Brian Vierra, Embers Asia Ltd</i> |
| 7:00 pm | Open evening <i>(Dinner on your own)</i> |

DAY 2 – Wednesday, June 4

- | | |
|-------------------|--------------------------------------------------------------------------------|
| 6:30 am – 7:30 am | Breakfast <i>(Café Indochine Restaurant, 1st floor , Furama)</i> |
|-------------------|--------------------------------------------------------------------------------|

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7:00 am – 8:00 am | Check out of Furama Resort <i>(Luggage can be left at the Resort for FREE. Necessary clothes and personal belongings should be brought along for one night camping at Bach Ma National Park, Hue City)</i> |
| 8:05 am | Depart Furama Resort for Bach Ma National Park <i>(Buses provided by Embers)</i> |
| 9:30 am | Arrive at Bach Ma National Park |
| All day | Leadership Training /Team building activities <i>(Lunch and Dinner provided by Embers)</i> |
| 12:00 pm | Lunch at Do Quyen Restaurant |
| 6:00 pm | Dinner at Do Quyen Restaurant and bonfire at the campsite |

DAY 3 – Thursday, June 5

| | |
|--------------------|----------------------------------------------------------------------------------------------------|
| 6:30 am | Breakfast at Do Quyen Restaurant <i>(Provided by Embers)</i> |
| All day | Leadership Training /Team building activities <i>(Lunch provided by Embers)</i> |
| 12:30 pm | Lunch at Do Quyen Restaurant and transfer back to Danang <i>(Buses provided by Embers)</i> |
| 3:00 pm | Arrive at Danang beach and continue Training/Team building activities |
| 5:30 pm | Return to Furama Resort and check in again |
| 7:30 pm - 9:30 pm | Buffet dinner <i>(Ocean Terrace, Furama)</i> |
| 9:30 pm – 10:00 pm | Issue white T-Shirt, Original Grant letter, DS 2019 <i>(Reception desk at the Resort lobby)</i> |

DAY 4 – Friday, June 6 (Fellows and Visiting scholars wear T-shirt with University name)

| | |
|-------------------|-------------------------------------------------------------------------------------|
| 7:00 am - 8:00 am | Breakfast <i>(Café Indochine Restaurant, 1st floor , Furama)</i> |
| 8:10 am | Depart Furama Resort for the University of Danang <i>(Buses provided by VEF)</i> |

- 8:30 am Arrive at the University of Danang
(Meeting Hall, English Language Institute, University of Danang, 41 Le Duan, Danang)
- 8:40 am – 9:00 am **Welcome**
- Mr. Richard Wall, VEF Board members
 - Dr. Vo Van Toi, VEF Executive Director
 - Prof. Bui Van Ga, President of the University of Danang
 - Mr. James Warren, Representative from the U.S. Embassy
- 9:00 am – 10:30 am **VEF Grant Terms: Expectations**
(Topics to include funding, graduate assistantships, VEF policies)
Dr. Lynne McNamara, VEF Deputy Executive Director
- 10:30 am – 10:45 am Tea/Coffee Break
- Collect signed Grant Letters and DS2019s to make copies
- 10:45 am – 12:00 pm **Immigration Obligations/Maintaining Legal Status While Studying & Training in the U.S.**
(Topics to include fulltime enrollment, travel, health insurance, and changing address)
Mr. Joe MacAde, VEF Program Officer
- 12:00 pm – 1:30 pm Lunch
(English Language Institute, University of Danang, 41 Le Duan, Danang)
- 1:30 pm – 3:30 pm **Living in the U.S.: Campus Life, Housing, Health and Wellness, Social Life, Travel, Bank Account, SSN...**
- Led by Mr. Joe MacAde, VEF Program Officer
 - 2 VEF Fellows currently living in the U.S. and 1 Alumnus
- 3:30 pm – 3:45 pm **Photo Session of Fellows/VS – REQUIRED!**
(Meeting Hall, English Language Institute, University of Danang, 41 Le Duan, Danang)
VEF Fellows wear university T-shirt
- 3:45 pm - 4:00 pm Tea/Coffee Break
- 4:00 pm - 5:15 pm **Press Conference**
(Meeting room, the University of Danang, 41 Le Duan, Danang)
- 5:30 pm – 7:00 pm **Dinner**
(Bach Dang Guest House, 50 Bach Dang, Danang)
- 7:00 pm – 9:00 pm **Exchange Session** between VEF Fellows/ Visiting Scholars and the University of Danang
(University of Danang)

- 7:00 pm First bus departs the University of Danang for Furama Resort
(For Fellows who do NOT participate in the Exchange Session; Bus provided by VEF)
- 9:00 pm Second bus departs the University of Danang for Furama Resort
(For Fellows who participate in the Exchange Session; Bus provided by VEF)

DAY 5 – Saturday, June 7

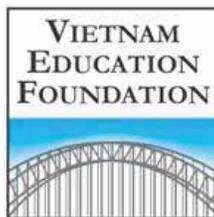
- 7:00 am - 8:00 am Breakfast
(Café Indochine Restaurant, 1st floor , Furama)
- 8:10 am Depart Furama Resort for the University of Danang
(Buses provided by VEF)
- 8:30 am Arrive at the University of Danang
(Meeting Hall, English Language Institute, University of Danang, 41 Le Duan, Danang)
- 8:40 am – 10:00 am **Financial Issues and Travel**
 - *Ms. Lana Walbert, VEF Director of Finance, Accounting, and Administration*
 - *(Via phone)Mr. David Coffman, Area Manager, Omega World Travel*
 - *Mr. Giang Nguyen, New Global travel agent*
- 10:00 am – 10:15 am Tea/Coffee Break
- 10:15am – 11:45am **Studying & Training in the U.S & Academic Expectations** *(Topics include campus orientations, language assistance, course choices, grading, advisers, and thesis/dissertation)*
 - *Dr. Lynne McNamara, VEF Deputy Executive Director*
 - *Dr. Phuong Nguyen, VEF Country Director, Vietnam office*
 - *Comments by 2 current VEF Fellows and 1 Alumnus*
- 11:45 am – 12:30 pm **Culture Issues/Culture Adjustment**
Representative from the U.S. Embassy
- 12:30 pm – 1:45 pm Lunch
(English Language Institute, University of Danang, 41 Le Duan, Danang)
- 1:45 pm – 2:15 pm **Visa Requirements**
 - *Mr. Joe MacAde, VEF Program Officer*
 - *Representative from the U.S. Embassy*

- 2:15 pm - 2:45 pm **Health Check-up** (*Topics includes health check-up requirements by U.S. universities and relevant VEF policies*)
Dr. Lynne McNamara, VEF Deputy Executive Director
- 2:45 pm – 3:45 pm **Q&A session on Visa Requirements and Health Check-up**
Led by Dr. Phuong Nguyen, VEF Country Director, Vietnam
- 3:45 pm – 4:15 pm Tea/Coffee Break
- PDO evaluation
 - Distribution of \$500 Settling-in allowance
 - Distribution of original DS2019 and copies of grant letters
- 4:15 pm Depart the University of Danang for Furama Resort
(Buses provided by VEF)
- 4:30 pm – 7:00 pm Free time, enjoy the beach
- 7:00 pm – 9:00 pm **Farewell Dinner Reception**
- *Mr. Richard Wall, VEF Board members*
 - *Dr. Vo Van Toi, VEF Executive Director*
 - *Prof. Nguyen Hong Anh, Vice President of the University of Danang*
 - *Representative from the U.S. Embassy*
- (Fellows and Scholars have to wear name tag and university T-Shirt; dependents wear name tag.)*
(Gallery rooms I & II, Furama)

DAY 6 – Sunday, June 8

- 7:00 am - 8:00 am Breakfast
(Café Indochina Restaurant, 1st floor, Furama)
- 9:00 am -10:00 am Hanoi group checks out of Furama Resort
- 10:00 am Hanoi group departs Furama Resort for Danang airport
(Buses arranged by VEF)
- 10:00 am - 11:30 am HCMC group checks out of Furama Resort
- 11:30 am HCMC group departs Furama Resort for Danang airport
(Buses arranged by VEF)
- 1:40 pm HCMC group departs Danang

APPENDIX 9
Announcement of VEF Fellowship Program 2009
Application and Selection Process



2111 Wilson Boulevard, Suite 700, Arlington, VA 22201 • www.vef.gov • Phone 703-351-5053 • Fax 703-351-1423

Announcement

Van-Toi Vo, Ph.D.
Executive Director

VEF Fellowship Program 2009

Board of Directors

Malcolm Gillis, Ph.D. –
Chairman
Zingler Professor of Economics
Rice University

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Founder & Chairman
BlueKey Services

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Company

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Professor of Clinical Nursing
University of Texas

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U.S. Secretary of State

Christopher H. Smith
U.S. Congressman

Margaret Spellings
U.S. Secretary of Education

Richard J. Wall, J.D.
Managing Partner
O'Donnell, Waiss, Wall &
Meschke

The Vietnam Education Foundation (VEF) is pleased to announce its 2009 VEF Fellowship program. The Fellowship application and selection process is open, competitive, and transparent. Applicants do not need to pay any fees to anyone in order to apply or be considered for a VEF Fellowship. Winners are chosen based on individual merits including academic performance, intellectual capabilities, English capability, and the potential for scientific contribution to education and research.

For 2009, VEF expects to award up to 35 Fellowships.

Applications will be available **ONLY** online ([online applications](#)) and **ONLY** from **8:00 a.m., August 20, 2007, to 8:00 a.m., October 1, 2007 (Vietnam time zone)**.

1. Fields of study

VEF seeks highly qualified applicants interested in pursuing a Ph.D. or Master's degree at leading universities in the United States in the major disciplines of natural science and technology (S&T), such as Mathematics, Physics, Chemistry, Biology, Public Health, Agricultural Science, Computer Science, and Engineering.

2. Eligibility

In order to apply, applicants must meet the following requirements:

- Vietnamese by citizenship and not permanent residents in, or citizens of, any country other than Vietnam;

- College graduates with a Bachelor's degree in a field of S&T or college seniors who will graduate with a degree in S&T by July 2009;
- Overall Grade Point Average (GPA) from college of at least 7.0/10.0. (Grades on other scales must be converted into a 10-point scale according to VEF guidelines. A grade conversion scale is available on the VEF website: http://www.vef.gov/download/conversion_table.htm); and

TOEFL score (either International or Institutional exam) of at least 500 for Paper-based Test (PBT) [equivalent to 173 for Computer - based Test (CBT) and 61 for Internet-based Test (iBT)]. A valid TOEFL score report is absolutely necessary without exception, even if the applicant has a degree from an English speaking country.

3. The selection processes of VEF Fellows

PROCESS A: For applicants who meet all the requirements in Section 2 above

There are three rounds of competition:

ROUND ONE – Qualification Screening

From 8:00 a.m. on **August 20**, 2007, to 8:00 a.m. on **October 1**, 2007, (Vietnam time zone), applicants submit online applications. After a screening process based on past academic performance, qualified applicants will be invited to take a standardized major field test provided by the Educational Testing Service (ETS) (<http://www.ets.org/mft>) in November 2007 (exact time and locations to be announced).

ROUND TWO – GRE Submission and Technical Review

Applicants will be divided by discipline and ranked according to their Major Field Test scores. Applicants in the top 50% within each discipline will have to submit a GRE (Graduate Record Examination) score report to VEF by April 10, 2008. Applications of applicants with a minimum of a 1050 combined score on the verbal and quantitative sections will be sent to the U.S. National Academies (NA) for technical review. The technical review evaluation is based on the candidate's achievement and potential to make a contribution to science as shown by his/her past academic performance, test results, prior research and work experience, honors and recognition, and statement of purpose. Applicants recommended by the NA will be invited to the next round, the oral exam.

Note: From now to April 10, 2008, there will be two paper-based GRE Examinations held in Vietnam, one in October 2007 and the other in February 2008. Please visit the Institute of International Education, IIE's website (www.iievn.org) for more information.

ROUND THREE – Oral Exam

In August 2008, U.S. scientists invited by the NA will conduct an oral exam in English, up to 45 minutes long, for each applicant in Hanoi or Ho Chi Minh City. The U.S. scientists will recommend to VEF qualified applicants (nominees) for a Fellowship. A final Fellowship award will be made after a nominee receives official graduate admission to a VEF Alliance school or a leading U.S. graduate program that accepts the VEF's financial support terms.

PROCESS B: For applicants who meet all the requirements in Section 2 above and have independently gained official graduate admission to a VEF Alliance school or to a leading graduate program that accepts VEF’s financial support terms

We will accept applications for PROCESS B via our website in February 2009.

There are two rounds of competition:

ROUND ONE - Qualification Screening

From February to mid-March 2009, VEF will accept and review applications from applicants who have been admitted to at least one leading S&T graduate program in the U.S. for the Fall 2009 term. The school must either be a member of the VEF Alliance or must accept the VEF’s financial support terms.

ROUND TWO – Interview

In early April 2009, the most competitive applicants will be invited to an interview after their applications are reviewed by the NA. Qualified applicants will be recommended to the VEF Board for approval.

For both Process A and Process B, the final decision on VEF Fellowship awards will be made by the VEF Board of Directors in April 2009.

Note: The above is the intended VEF time-line of activities for the selection process for 2009. VEF reserves the right to make changes as circumstances require. Any changes will be posted ONLY on VEF’s official website at www.vef.gov.

4. Preparation for the VEF Fellowship Online Application

To prepare for the online applications, applicants must do the following:

1. **TRANSCRIPTS**. Applicants are required to prepare transcripts from undergraduate studies translated into English with a notarization or with an official school stamp.
2. **TOEFL SCORE**. If an applicant’s most recent TOEFL score is less than 500 for Paper-based Test (PBT) (equivalent to 173 for Computer-based Test (CBT) and 61 for Internet-based Test (iBT)) or, if a TOEFL test score is too old for the VEF Fellowship application (more than 24 months for International TOEFL and 12 months for Institutional TOEFL), applicants should contact the Institute of International Education in Hanoi (Phone 04-726-2524, Website www.iievn.org) or the International Investment Group (IIG) Vietnam (Phone 04- 773-2411, Website www.iigvietnam.com) to register and pay fees for either an Institutional or International TOEFL exam. Immediate registration and testing are recommended to ensure that scores will be ready **prior to** VEF’s application deadline.

VERY IMPORTANT: *If the applicant fails to submit undergraduate transcripts and TOEFL scores as required above before the application deadline, the application will be automatically rejected.*

3. **STATEMENT OF PURPOSE.** Each applicant must prepare a Statement of Purpose essay, giving three reasons for wanting to pursue a graduate degree program in the U.S. on a VEF Fellowship. Objectives must be stated clearly with explanations about how a VEF Fellowship would help the applicant achieve his or her stated objectives. The essay must be well-organized and composed in excellent English and must not be more than two A4 pages single-spaced. The quality and content of this essay are extremely important factors in determining the applicant's candidacy for a VEF Fellowship. Below are some suggestions of information to include:

Work and research experience

- Narrative of work and research experience
- Description of a scientific challenge that the applicant faced and how s/he managed and solved that challenge, including the lessons learned. This can be a success or a failure, but it must be memorable.

Future plans

- Desired fields of study (several specific subjects and general research interests) ranked according to priority
- Objectives and impact of one's proposed research or project(s)
- Contribution of the proposed research or project(s) to the development of science and technology in Vietnam

4. **GRE PREPARATION:** Although a GRE score is only required after applicants pass the Major Field Test, VEF encourages all applicants to study and register for the GRE test as soon as possible because:

- It takes time to get a high GRE score.
- There are only two GRE tests organized in Vietnam from now to April 10, 2008.
- GRE is a requirement of most graduate programs in the U.S. So even if an applicant fails to get a VEF Fellowship, he/she still has to take a GRE test if he/she wants to go to the U.S. for graduate study.

If you have any questions regarding the VEF 2009 Fellowship selection process, please e-mail vef2009@vef.gov, or phone 04 936 3670.

For more information on VEF and the VEF Fellowship, visit the website: www.vef.gov

APPENDIX 10
U.S. Review Panels for VEF Oral Exam/Interview Mission
August 2008

The following 14 U.S. scientists and professors, listed alphabetically by last (family) name, were organized by the U.S. National Academies at the request of VEF to serve on interview review panels conducted in Vietnam to select the top applicants for VEF 2009 Fellowships.

Dr. James F. Cremer

Professor and Chair
Computer Science Department
University of Iowa

Dr. Jose B. Cruz, Jr.

Distinguished Professor of Engineering
Professor of Electrical and Computer Engineering
The Ohio State University

Dr. Susan B. Davidson

Weiss Professor and Chair
Computer and Information Science
University of Pennsylvania

Dr. Gordon H. DeFriese

Professor Emeritus of Social Medicine
Cecil G. Sheps Center for Health Service Research
University of North Carolina, Chapel Hill

Dr. Benedict H. Gross

George Vasmer Leverett Professor of Mathematics
Department of Mathematics
Harvard University

Dr. John E. Hopcroft

IBM Professor of Engineering and Applied Mathematics
Computer Science Department
Cornell University

Dr. Nancy H. Marcus

Robert O. Lawton Distinguished Professor
of Oceanography
Dean of Graduate Studies
Department of Oceanography
Florida State University

Dr. Curtis J. Nelson

Professor Emeritus
Division of Plant Sciences
University of Missouri, Columbia

Dr. SonBinh Nguyen

Dow Professor of Chemistry
McCormick Professor of Teaching Excellence
Director of the Integrated Science Program
Department of Chemistry
Northwestern University

Dr. Isaac C. Sanchez

William J. Murray Endowed Chair in Engineering
Department of Chemical Engineering
University of Texas at Austin

Dr. Isaac F. Silvera

Thomas D. Cabot Professor of the Natural Sciences
Department of Physics
Harvard University

Dr. Vernon L. Snoeyink

Professor of Environmental Engineering Emeritus
Department of Civil Engineering
University of Illinois, Urbana-Champaign

Dr. Marvin H. White

Sherman Fairchild Professor of Electrical Engineering
Director, Sherman Fairchild Center
Lehigh University

Dr. Ward O. Winer

Eugene C. Gwaltney, Jr., School Chair Emeritus
Georgia Institute of Technology

APPENDIX 11

Travel Grants (29)

Fiscal Year 2008 (October 1, 2007 – September 30, 2008)

The VEF *Travel Grants for Teaching, Research, and Professional Work in Vietnam* are intended to help promote professional ties to Vietnam for VEF Fellows during their educational training in the U.S. The purpose is to provide opportunities, which encourage VEF Fellows to return to Vietnam after completing their academic program in the U.S and which advance their ability to contribute more immediately to the development of Vietnam upon their return.

In Fiscal Year (FY) 2008, 29 Travel Grants of U.S. \$1,200 each were almost equally divided between teaching and research. Specifically, 48% for were issued for teaching, 42% for research, and 10% for both teaching and research. The majority of Fellows (93%), who were awarded Travel Grants, are pursuing doctoral degrees, while 7% of the awardees are pursuing master’s degrees. Reflecting the demographics of VEF Fellows in general, 76% of the grants were awarded to males, while 24% of the grants were awarded to females.

The table below provides details about the Travel Grant recipients, including their U.S. academic program and the specific activity in Vietnam. The list is sorted alphabetically in Vietnamese order: first by the Fellow’s LAST (family) name, followed by the middle name, and ending with the first (given) name. The term “Cohort” refers to the fall of the Academic Year that the Fellow started his/her degree program in the United States.

| # | LAST Middle First | Cohort | Degree Sought | Field of Study | U.S. University | Activity in Vietnam | Host Institution in Vietnam | Start date | Finish date |
|----|-------------------------|--------|------------------|---------------------------|----------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------|------------|----------------|
| 1 | BUI Cong Thanh | 2004 | DPH | Public Health | University of Texas at Houston | Research | Can Tho University | 06/06/2008 | 09/15/2008 |
| 2 | BUI Trung Ngoc | 2005 | PhD | Computer Science | University of Illinois at Urbana - Champaign | Research | High Performance Computing Center, Hanoi University of Technology | 05/15/2008 | 06/14/2008 |
| 3 | DANG Thi La Thu | 2005 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Teaching | Digital Signal Processing Summer Seminar (DSPSS), Ho Chi Minh City University of Technology | 06/21/2008 | 07/02/2008 |
| 4 | DO Trung Thong | 2004 | PhD | Electrical Engineering | Johns Hopkins University | Teaching | Digital Signal Processing Summer Seminar (DSPSS), Ho Chi Minh City University of Technology | 06/20/2008 | 06/30/2008 |
| 5 | DUONG Thi Hao | 2004 | DPH | Public Health | University of Texas at Houston | Teaching | Pediatrics Department, Hue Central Hospital | 05/01/2008 | 08/29/2008 |
| 6 | HA Anh Duc | 2006 | DPH | Public Health | Boston University | Research | Department of Population and Development - The Institute of Sociology, Hanoi | 03/20/2008 | 04/20/2008 |
| 7 | LE Chi Ngoc | 2007 | PhD | Mathematics | University of California, Los Angeles | Teaching | Faculty of Applied Mathematics and Informatics, Hanoi University of Technology | 06/23/2008 | 07/18/2008 |
| 8 | LE Hoai Chau | 2004 | PhD | Civil Engineering | University of Illinois at Urbana - Champaign | Research | Institute of Mechanics (IMECH), Hanoi | 06/30/2008 | 08/01/2008 |
| 9 | LE Truong Son | 2007 | PhD | Physics | Brown University | Research | Institute of Physics and Electronics, Hanoi | 06/01/2008 | 07/01/2008 |
| 10 | LE Van Vuong | 2007 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Teaching | Digital Signal Processing Summer Seminar (DSPSS), Ho Chi Minh City University of Technology | 06/21/2008 | 07/02/2008 |
| 11 | LUU Nguyen Hung | 2007 | PhD | Public Health | University of Texas at Houston | Research | National Cancer Institute, Hanoi | 05/06/2008 | 08/01/2008 |
| 12 | NGUYEN Chi Kien | 2004 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Research | LM Ericsson International AB, Vietnam, Ho Chi Minh City | 12/17/2007 | 12/28/2007 |

| # | LAST Middle First | Cohort | Degree Sought | Field of Study | U.S. University | Activity in Vietnam | Host Institution in Vietnam | Start date | Finish date |
|----|----------------------|--------|---------------|---------------------------|----------------------------------------------|---------------------|---------------------------------------------------------------------------------------------|------------|-------------|
| 13 | NGUYEN Minh Anh | 2007 | PhD | Computer Science | University of Illinois at Urbana - Champaign | Research | Bach Khoa Internetwork Security Center, Hanoi | 06/01/2008 | 07/01/2008 |
| 14 | NGUYEN Ngoc Diep | 2006 | PhD | Electrical Engineering | University of California, San Diego | Teaching | Digital Signal Processing Summer Seminar (DSPSS), Ho Chi Minh City University of Technology | 06/21/2008 | 07/02/2008 |
| 15 | NGUYEN Quang Nghia | 2005 | MS/PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Research | National Institute for Science and Technology Policy and Strategy Studies, Hanoi | 08/01/2008 | 08/31/2008 |
| 16 | NGUYEN Tan-Minh Duc | 2005 | PhD | Public Health | University of Texas at Houston | Teaching | Hue Central Hospital | 07/28/2008 | 08/01/2008 |
| 17 | NGUYEN Thanh Tung | 2007 | PhD | Computer Science | Iowa State University | Teaching, Research | Faculty of Information Technology, Hanoi University of Education | 05/15/2008 | 06/30/2008 |
| 18 | NGUYEN Thi Hong Thuy | 2007 | Master's | Environmental Engineering | Washington State University | Teaching | Can Tho University | 05/19/2008 | 05/30/2008 |
| 19 | NGUYEN Thu Ha | 2007 | MPH | Public Health | Emory University | Research | Maternal and Children Health Department, Ministry of Health, Hanoi | 05/20/2008 | 06/20/2008 |
| 20 | NGUYEN Trong Dung | 2005 | PhD | Electrical Engineering | Johns Hopkins University | Teaching | Digital Signal Processing Summer Seminar (DSPSS), Ho Chi Minh City University of Technology | 06/21/2008 | 07/02/2008 |
| 21 | NGUYEN Tuan Nam | 2004 | PhD | Computer Science | University of California, Los Angeles | Teaching | University of Natural Sciences, Ho Chi Minh City | 10/01/2007 | 11/01/2007 |
| 22 | PHAM Tung Anh | 2005 | MS/PhD | Biological/Life Sciences | University of Missouri - Columbia | Teaching, Research | Plant Protection Research Institute, Hanoi | 07/15/2008 | 08/15/2008 |
| 23 | PHAN Thi Thu Ha | 2004 | DPH | Public Health | University of Texas at Houston | Teaching | Center for International Training and HIV/AIDS Research, Can Tho | 07/26/2008 | 08/10/2008 |
| 24 | QUACH Ngoc Truyen | 2005 | PhD | Agricultural Sciences | University of Missouri - Columbia | Teaching, Research | Legume Research and Development Center, Hanoi | 05/05/2008 | 05/08/2008 |
| 25 | TRAN Anh Tuan | 2004 | PhD | Mechanical Engineering | University of Illinois at Urbana - Champaign | Research | Institute of Mechanics, Hanoi | 06/01/2008 | 07/30/2008 |
| 26 | TRAN Viet Hung | 2007 | PhD | Computer Science | University of Iowa | Research | Information Technology Institute, Hanoi | 06/02/2008 | 06/27/2008 |
| 27 | VAN Tu Anh | 2004 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Teaching | Digital Signal Processing Summer Seminar (DSPSS), Ho Chi Minh City University of Technology | 06/21/2008 | 07/02/2008 |
| 28 | VU Chinh Thien | 2004 | PhD | Public Health | University of Texas at Houston | Teaching | Hue Central Hospital | 07/28/2008 | 08/02/2008 |
| 29 | VU Van Van | 2006 | PhD | Chemistry | University of Minnesota | Teaching | Division of Inorganic Chemistry, Hanoi University of Science | 08/26/2008 | 08/29/2008 |

APPENDIX 12
Conference Grants (30)

Fiscal Year 2008 (October 1, 2007 – September 30, 2008)

The VEF *Conference Grants* serve as a means of professional development to encourage VEF Fellows to present their academic work and research at leading professional conferences in their field. For Fiscal Year (FY) 2008, 30 Conference Grants of U.S. \$1,500 each were awarded to Fellows presenting in the U.S. at 15 various conferences and also in 14 other countries at 15 conferences (the number of conferences in each country is given in parentheses): Austria (1), Cambodia (1), Canada (2), Greece (1), Ireland (1), Italy (1), Japan (1), New Zealand (1), Poland (1), Puerto Rico (1), Taiwan (1), Thailand (1), the United Kingdom (1), and Vietnam (1). Thus, Conference Grants were split evenly between conferences in the United States (50%) and in other countries (50%). The most highly represented field was Engineering (18 presentations), followed by Computer Sciences (5), Agricultural Sciences (2), Mathematics (2), Chemistry (1), Earth, Ocean, and Atmospheric Sciences (1), and Public Health (1).

The table below is first sorted alphabetically in the Vietnamese order of the individual's name: LAST (family) name, followed by the middle name, and ending with the first (given) name. If a Fellow has received more than one *Conference Grant* during FY 2008, the table is further sorted by chronological order with the earliest conference listed first. The term "Cohort" refers to the fall of the academic year that the Fellow started his/her degree program in the United States.

| # | LAST Middle First | C o h o r t | Degree sought | Field of study | U.S University | Title of presentation | Conference | City, State, Country | Start date (mm/dd/ yyyy) | Finish date (mm/dd/ yyyy) |
|---|-------------------------|----------------------------|------------------|--------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------|------------------------------------|
| 1 | BUI Duy Bach | 2 0 0 5 | PhD | Computer Sciences | University of Illinois at Urbana - Champaign | Impact of Cache Partitioning on Multi- Tasking Real Time Embedded Systems | 14 th IEEE International Conference on Embedded and Real-Time Computing Systems and Applications | KaoHsiung, Taiwan | 08/25/2008 | 08/27/2008 |
| 2 | BUI Xuan Loc | 2 0 0 4 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Optimal Resource Allocation for Multicast Flows in Multihop Wireless Networks | 46 th IEEE Conference on Decision and Control | New Orleans, Louisiana, U.S.A. | 12/12/2007 | 12/14/2007 |
| 3 | DINH Ba Thang | 2 0 0 6 | PhD | Computer Sciences | University of Southern California | Two-Frames Accurate Motion Segmentation Using Tensor Voting and Graph-Cuts | IEEE Workshop on Motion and Video Computing | Copper Mountain, Colorado, U.S.A.. | 01/07/2008 | 01/10/2008 |
| 4 | DINH Huu Hai | 2 0 0 4 | PhD | Civil Engineering | University of Michigan at Ann Arbor | Shear Behavior of Steel Fiber Reinforced Concrete Beams Subjected to Monotonic Loading | American Concrete Institute | Fajardo, Puerto Rico | 10/14/2007 | 10/18/2007 |
| 5 | DO Ba Thanh | 2 0 0 4 | PhD | Materials/ Metallurgical Engineering | University of Michigan at Ann Arbor | Mesoporous Tio2- An Alternative Material for PEM Fuel Cells Catalyst Support | 7 th International Conference on New Nano Materials for Electrochemical Systems | Montreal, Quebec, Canada | 06/24/2008 | 06/27/2008 |
| 6 | DO Trung Thong | 2 0 0 4 | PhD | Electrical Engineering | Johns Hopkins University | Fast Compressive Sampling with Structurally Random Matrices | 33 rd International Conference on Acoustics, Speech, and Signal Processing | Las Vegas, Nevada, U.S.A. | 04/01/2008 | 04/04/2008 |

| # | LAST Middle First | C o h o r t | Degree sought | Field of study | U.S University | Title of presentation | Conference | City, State, Country | Start date (mm/dd/yyyy) | Finish date (mm/dd/yyyy) |
|----|-------------------|-------------|---------------|---------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|-------------------------|--------------------------|
| 7 | HOANG Phuong Chi | 2005 | PhD | Environmental Engineering | University of Texas at Austin | Water Holding Capacity and Fungal Growth on Green and Non-Green Building Materials | Air & Waste Management Association | Portland, Oregon, U.S.A. | 06/24/2008 | 06/27/2008 |
| 8 | LE Quang Nam | 2004 | PhD | Mathematics | New York University | A Gamma-Convergence Approach to the Cahn-Hilliard Equation | SIAM Conference on Analysis of Partial Differential Equations | Mesa, Arizona, U.S.A. | 12/10/2007 | 12/12/2007 |
| 9 | LE Thi Ly | 2004 | PhD | Chemistry | University of Utah | Liquid-Liquid Immiscibility in Supercooled Aqueous Solutions Driven by Water's Polyamorphism | ESF-FWF-LFUI Conference on Water Interfaces in Physics, Chemistry and Biology | Obergurgl, Austria | 12/08/2007 | 12/13/2007 |
| 10 | LE Thu Ha | 2004 | PhD | Electrical Engineering | University of Texas at Austin | Sizing Energy Storage Systems for Wind Power Firming | IEEE Power Engineering Society | Pittsburgh, Pennsylvania, U.S.A. | 07/20/2008 | 07/24/2008 |
| 11 | LE Tung | 2004 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Improved Performance Bounds on Max-Product Algorithms for Multiple Fault Diagnosis in Graphs with Lo | IEEE Multi-conference on Systems and Control | San Antonio, Texas, U.S.A. | 09/03/2008 | 09/05/2008 |
| 12 | NGUYEN Chi Kien | 2004 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Fictitious Play with Imperfect Observations for Network Intrusion Detection | 13 th International Symposium on Dynamic Games and Applications | Wroclaw, Poland | 06/30/2008 | 07/03/2008 |
| 13 | NGUYEN Chi Kien | 2004 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | A Decentralized Bayesian Attack Detection Algorithm for Network Security | 23 rd International Information Security Conference | Milan, Italy | 09/08/2008 | 09/10/2008 |
| 14 | NGUYEN Dong Giang | 2003 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | ARF CMOS Amplifier with Optimized Gain, Noise, Linearity and Return Losses for UWB Applications | IEEE Radio Frequency Integrated Circuits Symposium | Atlanta, Georgia, U.S.A. | 06/15/2008 | 06/17/2008 |
| 15 | NGUYEN Duc Dung | 2003 | PhD | Electrical Engineering | Northeastern University | Solar Photovoltaic Array's Shadow Evaluation Using Neural Network with On-Site Measurement | Electrical Power Conference | Montreal, Quebec, Canada | 10/25/2007 | 10/26/2007 |
| 16 | NGUYEN Duc Dung | 2003 | PhD | Electrical Engineering | Northeastern University | A Reconfigurable Solar Photovoltaic Array Under Shadow Conditions | Applied Power Electronics Conference | Austin, Texas, U.S.A. | 02/24/2008 | 02/28/2008 |
| 17 | NGUYEN Le Luc | 2004 | PhD | Mathematics | Rutgers University | Partial Regularity for Axisymmetric Stationary Electrostatic Spacetimes via Elliptic System Techniques | Southeast Geometry Seminar XII | Birmingham, Alabama, U.S.A. | 12/17/2007 | 12/17/2007 |
| 18 | NGUYEN Quoc Minh | 2004 | PhD | Computer Sciences | Georgia Institute of Technology | Unusual Pattern Detection in High Dimensions | Pacific-Asia Conference on Knowledge Discovery and Data Mining | Osaka, Japan | 05/20/2008 | 05/23/2008 |
| 19 | NGUYEN Thanh Binh | 2005 | PhD | Agricultural Sciences | Cornell University | Using Geographic Information System (GIS) to Investigate Natural Rubber Yield (Hevea Brasiliensis) | IRRDB International Rubber Conference | Siam Reap, Cambodia | 11/11/2007 | 11/16/2007 |

| # | LAST Middle First | C o h o r t | Degree sought | Field of study | U.S University | Title of presentation | Conference | City, State, Country | Start date (mm/dd/ yyyy) | Finish date (mm/dd/ yyyy) |
|----|--------------------------|----------------------------|------------------|-------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------|------------------------------------|
| 20 | NGUYEN Thanh Tuan | 2 0 0 4 | PhD | Public Health | University of North Carolina at Chapel Hill | Smoking Among 18- 65-year-old Vietnamese Men and its Health Consequence | 7 th EWC International Graduate Student Conference | Honolulu, Hawaii, U.S.A. | 02/14/2008 | 02/16/2008 |
| 21 | NGUYEN Van Giap | 2 0 0 5 | PhD | Agricultural Sciences | Auburn University | Is there any Structural Change in the World Frozen Shrimp Market? | Achieving a Sustainable Future: Managing Aquaculture, Fishing, Trade and Development Organizers; Nha Trang University and Oregon State University | Nha Trang, Vietnam | 07/22/2008 | 07/25/2008 |
| 22 | NGUYEN Viet Hung | 2 0 0 6 | PhD | Civil Engineering | University of California, Berkeley | Process-based Cost Modeling to Support Lean Project Delivery Systems | 16 th Annual Conference of the International Group for Lean Construction | Manchester, United Kingdom | 07/14/2008 | 07/20/2008 |
| 23 | PHAM Duc Nam | 2 0 0 4 | PhD | Electrical Engineering | University of Illinois at Urbana - Champaign | Robust Dynamic Human Activity Recognition based on Relative Energy Allocation | International Conference on Distributed Computing in Sensor Systems | Santorini, Greece | 06/11/2008 | 06/14/2008 |
| 24 | PHAN Trieu Giang | 2 0 0 3 | PhD | Earth, Ocean, and Atmospheric Sciences | University of Hawaii at Manoa | Brewing Development: From State Forest to Private Coffee, Land Legalization, Social Marginalization | 60 th Annual Meeting of the Association for Asian Studies | Atlanta, Georgia, U.S.A. | 04/03/2008 | 04/06/2008 |
| 25 | TRAN Anh Tuan | 2 0 0 4 | PhD | Mechanical Engineering | University of Illinois at Urbana - Champaign | Abrupt Thickening of Soap Films | 60 th Annual Meeting of the APS Division of Fluid Dynamics | Salt Lake City, Utah, U.S.A. | 11/18/2007 | 11/20/2007 |
| 26 | TRAN Dai Nghia | 2 0 0 3 | PhD | Environmental Engineering | University of Hawaii at Manoa | An Analysis of Economic and Environmental Impacts for the Transitioning to Organic Tea Production | Economic and Environmental Program for Southeast Asia- 29 th Biannual conference | Bangkok, Thailand | 05/03/2008 | 05/08/2008 |
| 27 | TRAN Phuong | 2 0 0 4 | PhD | Mechanical Engineering | University of Illinois at Urbana - Champaign | Hybrid Spectral/Finite Element Modeling of Laser-induced Delamination of the Patterned Thin Film | 44 th Annual Technical Meeting Society of Engineering Science | College Station, Texas, U.S.A. | 10/21/2007 | 10/24/2007 |
| 28 | TRINH Nguyen Hoang | 2 0 0 4 | PhD | Computer Sciences | Toyota Technological Institute, University of Chicago | Particle-based Belief Propagation for Structure from Motion and Dense Stereo Vision | RobVis08 | Auckland, New Zealand | 02/18/2008 | 02/20/2008 |
| 29 | VO Trung Dung | 2 0 0 5 | PhD | Electrical Engineering | University of California, San Diego | Spatio-Temporal Fuzzy Filtering for Coding Artifacts Reduction | 20 th IS&T and SPIE Conference on Visual Communications and Image Processing | San Jose, California, U.S.A. | 01/27/2008 | 01/31/2008 |
| 30 | VU Hai Long | 2 0 0 4 | PhD | Computer Sciences | University of Illinois at Urbana - Champaign | Exploiting Schelling Behavior for Improving Data Accessibility | Mobile and Ubiquitous Systems: Computing, Networking and Services | Dublin, Ireland | 07/21/2008 | 07/25/2008 |

APPENDIX 13
VEF Alliance (106 universities)
As of September 2008

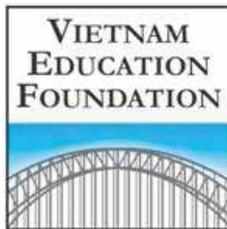
The Vietnam Education Foundation (VEF) established the VEF Alliance, a consortium of leading U.S. universities that share in its mission and that benefit from its success. The aim is for VEF to collaborate in finding and bringing the best scholars to the Alliance universities through the VEF Fellowship Program under a cost-sharing arrangement and, upon request, to introduce the U.S. universities to Vietnamese universities. The list below consists of the VEF Alliance schools to date: 106 major research institutions across the United States.

| # | University | Division/Department |
|----|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Arizona State University | Ira A. Fulton School of Engineering |
| 2 | Binghamton University (SUNY) | Graduate School |
| 3 | Boston College | Graduate School |
| 4 | Boston University | College of Engineering |
| 5 | Bradley University | Graduate School |
| 6 | Brandeis University | Graduate School |
| 7 | Brown University | Graduate School |
| 8 | California Institute of Technology | Graduate School |
| 9 | Carnegie Mellon University | Heinz School of Public Policy and Management |
| 10 | Case Western Reserve University | Civil Engineering; Macromolecular Science & Engineering; Materials Science & Engineering; Biology; Chemistry; Mathematics; Physics; Statistics; Epidemiology & Biostatistics |
| 11 | Catholic University | Graduate School |
| 12 | Clemson University | Graduate School |
| 13 | Colorado School of Mines | Graduate School |
| 14 | Colorado State University | Graduate School |
| 15 | Columbia University | School of Engineering and Applied Science |
| 16 | Cornell University | (1) College of Agriculture and Life Sciences; (2) Civil & Environmental Engineering |
| 17 | Duke University | Graduate School |
| 18 | Florida International University | Graduate School |
| 19 | Florida State University | Graduate School |
| 20 | Fordham University | Graduate School |
| 21 | Georgia Institute of Technology | Graduate School |
| 22 | Georgia State University | Graduate School |
| 23 | Iowa State University | Graduate School |
| 24 | Johns Hopkins University | (1) Zanvyl Krieger School of Arts and Sciences; (2) Whiting School of Engineering |
| 25 | Kansas State University | Graduate School |
| 26 | Kent State University | Graduate School |
| 27 | Lehigh University | Graduate School |

| # | University | Division/Department |
|----|---------------------------------------------------------|------------------------------------------|
| 28 | Louisiana State University Health Sciences Center | Graduate School |
| 29 | Michigan State University | Graduate School |
| 30 | Mississippi State University | Graduate School |
| 31 | North Carolina State University | Graduate School |
| 32 | Northeastern University | Graduate School |
| 33 | Northern Illinois University | Graduate School |
| 34 | Northwestern University | Graduate School |
| 35 | Oklahoma State University | Graduate School |
| 36 | Old Dominion University | Graduate School |
| 37 | Oregon State University | Graduate School |
| 38 | Pennsylvania State University | Graduate School |
| 39 | Princeton University | Graduate School |
| 40 | Purdue University | Graduate School |
| 41 | Rensselaer Polytechnic University | Graduate School |
| 42 | Rice University | Graduate School |
| 43 | Rutgers University | Graduate School |
| 44 | Southern Illinois University Carbondale | Graduate School |
| 45 | Stony Brook University (SUNY) | Graduate School |
| 46 | Syracuse University | Graduate School |
| 47 | Temple University | Graduate School |
| 48 | Texas A&M University | Graduate School |
| 49 | Texas Tech University | Graduate School |
| 50 | Tulane University | Graduate School |
| 51 | University at Buffalo, the State University of New York | School of Engineering & Applied Sciences |
| 52 | University of Alabama at Birmingham | Graduate School |
| 53 | University of Arkansas, Fayetteville | Graduate School |
| 54 | University of California at Berkeley | College of Engineering |
| 55 | University of California at Davis | Graduate School |
| 56 | University of California at Irvine | Graduate School |
| 57 | University of California at Los Angeles | School of Engineering & Applied Science |
| 58 | University of California at Riverside | Graduate School |
| 59 | University of California at San Diego | Graduate School |
| 60 | University of California at San Francisco | Graduate Division |
| 61 | University of California at Santa Barbara | Graduate School |
| 62 | University of Cincinnati | Graduate School |
| 63 | University of Colorado at Boulder | Graduate School |
| 64 | University of Colorado at Denver Health Science Center | Graduate School |
| 65 | University of Connecticut | Graduate School |
| 66 | University of Delaware | Graduate School |
| 67 | University of Florida | School of Engineering |
| 68 | University of Georgia | Graduate School |
| 69 | University of Hawaii at Manoa | Graduate School |
| 70 | University of Houston | Graduate School |

| # | University | Division/Department |
|-----|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 71 | University of Illinois at Urbana - Champaign | Graduate College |
| 72 | University of Idaho | Graduate School |
| 73 | University of Iowa | Graduate School |
| 74 | University of Kansas | Graduate School |
| 75 | University of Kentucky | Graduate School |
| 76 | University of Louisville | Graduate School |
| 77 | University of Maine | Graduate School |
| 78 | University of Maryland Baltimore County | Graduate School |
| 79 | University of Massachusetts Amherst | Graduate School |
| 80 | University of Michigan at Ann Arbor | College of Engineering (doctoral programs only) |
| 81 | University of Minnesota | Institute of Technology |
| 82 | University of Missouri - Columbia | Graduate School |
| 83 | University of Nebraska - Lincoln | Graduate School |
| 84 | University of North Carolina at Chapel Hill | Graduate School |
| 85 | University of North Carolina at Charlotte | Graduate School |
| 86 | University of North Texas Health Science Center at Fort Worth | Graduate School |
| 87 | University of Notre Dame | Graduate School |
| 88 | University of Oklahoma | Graduate School |
| 89 | University of Oregon | Graduate School |
| 90 | University of Pennsylvania | School of Arts and Sciences; School of Nursing |
| 91 | University of Rhode Island | Graduate School |
| 92 | University of Southern California | (1) Viterbi School of Engineering; (2) College of Letters, Arts & Science |
| 93 | University of Texas at Arlington | Graduate School |
| 94 | University of Texas at Austin | Graduate School |
| 95 | University of Texas at Houston | Graduate School of Biomedical Sciences; School of Public Health |
| 96 | University of Toledo | Graduate School |
| 97 | University of Utah | Graduate School |
| 98 | University of Vermont | Graduate School |
| 99 | University of Virginia | Graduate School |
| 100 | University of Washington | Environmental and Occupational Health; Materials Science and Engineering; Interdisciplinary Program in Pathobiology |
| 101 | University of Wyoming | Graduate School |
| 102 | Virginia Commonwealth University | Graduate School |
| 103 | Virginia Polytechnic Institute and State University | Graduate School |
| 104 | Washington State University | Graduate School |
| 105 | Washington University in St. Louis | Graduate School |
| 106 | Yale University | Graduate School (doctoral programs only) |

APPENDIX 14
Letter to Graduate School Summarizing Fellowship Support – 2008 Cohort



2111 Wilson Boulevard, Suite 700, Arlington, VA 22201 • www.vef.gov • Phone 703-351-5053 • Fax 703-351-1423

October [], 2007

Van-Toi Vo, Ph.D.
Executive Director

To: The Dean of Graduate Admission

Board of Directors

Malcolm Gillis, Ph.D. – *Chairman*
Zingler Professor of Economics
Rice University

RE: VEF Fellowship Support for Graduate School Applicant

Name: [First Middle LAST]

Birth Date: [month date year]

Earl Blumenauer
U.S. Congressman

Dear Sir/Madam:

Trung Dung
Founder & Chairman
BlueKey Services

We are writing to inform you that [Mr/Ms]. [First Middle Last] is a nominee for a 2008 graduate fellowship from the Vietnam Education Foundation. We will offer [Mr/Ms]. [Last] a fellowship award if [he/she] is admitted into your graduate program.

Frank Jao
President and CEO
Bridgescreek Development Company

The Vietnam Education Foundation (VEF) is a special program of the U.S. Government to assist Vietnam in training a new generation of scientists and engineers by sending the best Vietnamese scholars to top U.S. graduate schools. We select our fellowship recipients through a highly competitive process that includes U.S. standardized testing and an oral exam conducted by American scientists invited by the National Academies. We also rely on the Council of Graduate Schools, the Institute of International Education, and the Educational Testing Service in our fellowship program.

Marilyn M. Pattillo, Ph.D.
Professor of Clinical Nursing
University of Texas, Austin

This year we had more than 1700 applicants and, given a limited budget, we can offer financial assistance to only 40 Fellows. Our fellowship nominees are truly the ablest scholars in Vietnam. [Mr/Ms]. [Last] is one of them.

Henry M. Paulson, Jr.
U.S. Secretary of Treasury

Joe Pitts
U.S. Congressman

Condoleezza Rice, Ph.D.
U.S. Secretary of State

Margaret Spellings
U.S. Secretary of Education

VEF expects to finalize all Fellowship awards in early April and we ask your consideration for a decision on this nominee as soon as possible. We have set a deadline of April 1, 2008, for all of our nominees to inform us of their admission status. We also ask that you clarify the financial parameters in your admission letter, including your acceptance of the terms of the VEF Fellowship.

David Vitter
U.S. Senator

Richard J. Wall, J.D.
Managing Partner
O'Donnell, Waiss, Wall & Meschke

The VEF Fellowship program is 5 years for a doctorate and 2 years for a master's degree. If [Mr/Ms]. [Last] is admitted to your graduate program, the terms of the financial parameters of the VEF Fellowship program will be as follows:

Jim Webb
U.S. Senator

1. Fellowship Grant to the School: During the Fellow's first two years at your school (Years 1 and 2), VEF will provide an annual fellowship grant of \$27,000 to the school. This grant amount is in lieu of all required deposits; school orientation fees; tuition and required fees for the academic year and summer session; required health insurance for the academic year and summer session; required books and educational equipment; and university graduate stipends for 12 calendar months.

If there is a financial shortfall, your school is expected to provide additional funds to supplement our grant of \$27,000 because the Fellow has no other resources. The university is expected to make all financial arrangements for distribution and application of monies.

2. Support Grant to the Fellow: During the subsequent three years of graduate study (Years 3, 4, and 5) for doctoral students, the Fellow will receive an annual professional development grant of \$3,000 directly from VEF. During this period, we expect the Fellow to receive graduate assistantships and/or other forms of support from your school that would cover all educational and living expenses.

3. Other Financial Support: VEF will also pay for

- a. The Fellow's pre-academic English language training if required by the school.
- b. All costs related to the pre-departure orientation training, visa application, and physical exam in Vietnam.
- c. Costs of a plane ticket from Vietnam to the school and a return ticket at the end of the fellowship.
- d. A modest settling-in allowance given directly to the Fellow during the VEF pre-departure orientation in Vietnam for personal incidental expenses in the U.S.

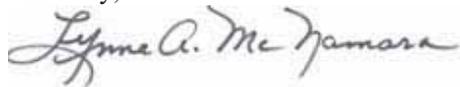
4. Annual VEF Fellowship Conference: To facilitate interaction among our Fellows and between our Fellows and the U.S. scientific community, the VEF and the National Academies co-host an annual fellowship conference. During the fellowship period, VEF will pay for the costs of travel, lodging, per diem, and registration for the Fellow to attend the conference.

5. U.S. Government-sponsored Visa: As a federal agency, VEF will serve as the visa sponsor throughout the Fellow's academic program in the U.S. VEF works closely with the American Embassy in Hanoi to ensure that the Fellow will be able to enter the U.S. prior to the start of the academic year. The Fellow will be given a J-1 visa with a two-year home residency requirement.

As we search for the best Vietnamese scholars and prepare them for graduate training in the U.S., we look to top U.S. academic institutions to join us in supporting them. We respectfully ask for your favorable consideration for [Mr/Ms]. [First Middle Last]. By sharing our mission, you will not only have the finest alumni in Vietnam but will also help build lasting scientific and educational bridges between the two countries.

Please contact me at 703-351-5053 if you have questions.

Sincerely,



Lynne McNamara, Ph.D.
Deputy Executive Director

APPENDIX 15
Terms and Conditions of the Fellowship Grant: Cohort 2008 (Template)

Name of Recipient: «LAST NAME» «MIDDLE NAME» «FIRST NAME»
VEF ID Number: «VEFID»
Cohort Year: 2008
Date of Birth: «DOB»
Vietnam Home Address: «HOME ADDRESS», «HOME CITY»

June 1, 2008

Congratulations! You have been awarded a Fellowship by the Vietnam Education Foundation (VEF), a U.S. Federal government agency, to pursue graduate study in the United States. Your Fellowship is for a full-time program in your field of study as described below. As a recipient of the Fellowship, you are expected to meet and maintain the academic requirements of your University, to abide by the Terms and Conditions as described herein, and to comply with all U.S. J-visa regulations.

This document supersedes all previous written documents and serves as the prevailing Fellowship agreement between you and VEF. It is important that you fully understand all of the information herein and confirm your acceptance of the Fellowship award, also referred to as a Fellowship grant, by initialing respective sections where requested and signing your name on the last page.

This *Terms and Conditions* of the VEF Fellowship Grant must be signed by you before VEF can issue a Form DS-2019 for your J-visa application. Please sign and return the original of this document to VEF no later than seven (7) days after receipt. You should also keep a copy for your personal records.

A. GRANT PERIOD

Grant Start Date: «PROGRAM START DATE»
Grant End Date: «PROGRAM END DATE»

For a master's degree program, the grant period is two years; for a doctoral degree program, the grant period is five years. At the end of each academic year, VEF will review your academic progress and determine whether to continue your grant for the upcoming academic year. After consultation with your academic advisor, if VEF determines that you have not met the conditions of the Grant Continuance clause below, you will be notified and your grant may be terminated. **If you complete your authorized degree program before the above Grant End Date, your degree completion date will replace the above Grant End Date.**

B. ACADEMIC PROGRAM

University: «UNIVERSITY»
School/College: «SCHOOL»
Department/Program: «DEPARTMENT»
Degree Program: «DEGREE»
Field of Study: «FIELD OF STUDY»

C. ACADEMIC PROGRAM COMPLETION

You are expected to complete the full period of study as specified under the Grant Period stated above and to obtain approval from VEF for any further stay beyond this period. Should a personal emergency necessitate a disruption of your academic program and require your early departure, you must obtain prior approval from VEF.

Sign here to acknowledge your agreement. _____

D. GRANT CONTINUANCE

The continuation of your Fellowship grant depends upon:

1. Full compliance with the terms and conditions of this document;
2. Good academic standing at your University, which is typically a Grade Point Average (GPA) of B/3.0 or better;
3. Evidence of your academic progress toward degree completion;
4. Your University financial support;
5. Availability of VEF funds; and
6. Your financial requirements.

Sign here to acknowledge your agreement. _____

E. ACADEMIC STATUS

In order to maintain funding and your grant status during the Grant Period, you must be enrolled full-time during the academic year and make satisfactory progress in your authorized study program. If you have any academic difficulty, you must seek assistance immediately from your academic advisor and determine how to overcome your deficiencies. VEF will request performance reports and other information from you and your institution concerning your academic program. You must respond within the timeframe indicated in each request. *At the end of each school term, you are required to provide to VEF via the VEF Online Management System (OMS) an official transcript as soon as it becomes available, providing the term GPA and the overall GPA.*

Sign here to acknowledge your agreement. _____

F. GRADUATE ASSISTANTSHIPS

A graduate assistantship is an integral part of graduate training in the United States. You may be required by your University to have a graduate assistantship during your first two years. If you are in a doctoral degree program, you are expected to seek and acquire a graduate assistantship from your University no later than your third year so that you are fully funded by your University. The graduate assistantship may be a research assistantship, a teaching assistantship, or a combination of both. Your University may require you to take special courses, to reach and maintain a certain grade point average (GPA), to seek out professors and request the assistantship, to compete against other graduate students, and/or to demonstrate in advance your ability to be a graduate assistant. Graduate assistantships are competitive, and you must prove that you are qualified, according to your University standards, to receive one. *As a VEF Fellow, you are expected to learn what is necessary to get a graduate assistantship at your University and to proceed proactively with that intention.*

Sign here to acknowledge your agreement. _____

G. FINANCIAL INFORMATION

Please note: It is recommended that you bring supplementary funds of your own to help cover miscellaneous expenses that you might incur.

VEF has made special arrangements with your University so that your educational and living expenses are covered during this grant period. You are obliged to follow the requirements of your University to receive any University funding supplemental to your VEF Fellowship award, including working as a graduate assistant. You will be responsible for planning and using your resources carefully to cover your financial obligations. Your VEF grant conforms to the following financial support plan:

1. Phase One – Fellowship Grant to the School. For the first two years of a Fellow’s graduate program (Years 1 and 2), VEF provides directly to the University a pre-determined Fellowship grant amount in exchange for the University paying for the Fellow’s required tuition, fees, and health insurance, and providing the Fellow with a typical graduate student monthly stipend to cover living expenses. An allowance for books is provided by the University either separately or through the stipend. During the first two years, the Fellow may be required by the University to have a graduate assistantship. If the Fellow is pursuing a master’s degree, he/she is expected to complete the degree within two years.

In your case, this Phase One Fellowship support will end on «MM/DD/YYYY».

Sign here to acknowledge your agreement. _____

2. Phase Two – Professional Development Grant (for doctoral students only). During the subsequent three years of graduate study (Years 3, 4, and 5), a Fellow who pursues a doctorate will receive an annual professional development grant of \$3,000 directly from VEF. During this period, the Fellow is expected to receive graduate assistantships and/or other forms of support from the University, which would cover all educational and living expenses. The Fellow is expected to complete the doctoral degree within five years total, the maximum period of a VEF Fellowship grant.

In your case, this Phase Two Fellowship support will end on «MM/DD/YYYY».

Sign here to acknowledge your agreement. _____

3. Additional financial support for all new Fellows. VEF also pays for:
- All costs related to the Pre-Departure Orientation and leadership/team building training.
 - A settling-in allowance of \$500 given directly to the Fellow as a gift card during the Pre-departure Orientation in Vietnam, which is to be used for personal incidental expenses in the United States. No receipts required.
 - Initial visa application fees (if any). Note that VEF Fellows and their dependents do not need to pay for any such fees at this time.
 - Physical exam and inoculations (if any are required by the U.S. University), which must be completed in Vietnam, prior to departure for the United States. If a series of inoculations cannot be completed in Vietnam, VEF will reimburse you for the remaining inoculations at your University upon receipt of the following: (1) evidence why the series could not be completed in Vietnam; and (2) receipts from the University giving a description of the specific inoculation and the amount paid by the Fellow.
 - Costs of an economy-class plane ticket from Vietnam to the airport nearest to your university.
 - Pre-academic English language training during the summer preceding the fall term, if required by your University. VEF will pay for all required tuition, fees, books, insurance, lodging, and living stipend.
 - Temporary medical emergency insurance for the first 30 days of your program, which begins upon arrival at your departure airport in Vietnam.
4. Annual VEF Fellows and Scholars Conference. To facilitate interaction among our Fellows and Visiting Scholars and between our Fellows and the U.S. scientific community, VEF hosts an annual conference, which is scheduled in early January every year. During the grant period, VEF will pay for the following costs for you to attend the conference: round-trip economy airfare from your University or site of academic training to the conference venue; lodging; a fixed allowance to cover transportation to/from airports and incidentals; and registration (if any). All VEF Fellows, including those doing post graduation - Academic Training (AT) in the U.S., are **required** to attend and participate fully in this annual conference.

Sign here to acknowledge your agreement. _____

5. Return airfare to Vietnam. Upon completion of your academic program, VEF will provide an economy-class plane ticket from the airport nearest to your University or site of academic training to Vietnam.
6. Billing Information. If necessary, please advise the Bursar's Office at your University to direct all inquiries regarding financial matters to VEF's primary contact at the University:

Name:
Title:
Phone:
Fax:
Email:

H. EMPLOYMENT

IMPORTANT: You are required to notify VEF and receive written prior authorization from VEF for any work activities, on-campus or off-campus, paid or unpaid, during your stay in the United States.

VEF is your visa sponsor and you must have permission from VEF to work. VEF will only allow work that is directly related to your field of study or research and that is recommended by your academic advisor. Typically, on-

campus work consists of graduate assistantships. You are entitled to work up to 20 hours per week during the academic year at your University in the United States as defined by the J-1 Exchange Visitor Program.

Separate from graduate assistantships, you can request permission from VEF to pursue academic training, which is also considered employment. Academic training is generally defined as work, training, or experience, either on-campus or off-campus, related to your field of study or research and may be paid or unpaid. Academic training may be initiated during enrollment in a degree program or upon completion of a program. All academic training is considered full-time, even if one is engaged less than 40 hours per week.

Sign here to acknowledge your agreement. _____

I. ACADEMIC TRAINING

For students in pre-doctoral study, the time limit for academic training is equal to 18 months or equal to the amount of time spent in full time study in the United States, whichever is less. For example, a student who completes a 12-month master's degree program is eligible for 12 months of academic training minus any time spent in academic training prior to completion of studies. A student who completes a 24-month master's program is eligible for 18 months of academic training minus any time spent in academic training prior to completion of studies.

The overall time limit for academic training after the completion of a U.S. doctoral degree is 36 months. This post-doctoral training is authorized in 18-month increments. For example, a student, who has already done graduate work outside the United States and is admitted to a U.S. institution with advanced standing, may need only two years of graduate school to complete the Ph.D. In this case, the student is not eligible for 36 months of academic training, but rather 24 months. The academic training period may not exceed the period of the full course of study in the United States.

To qualify for academic training, the following procedures apply: (1) your academic advisor or dean must write a letter, which certifies that the proposed academic training is relevant to your field of study or research, which specifies the objectives of the training, and which states that the training is considered an **integral or critical part** of your academic program; (2) the academic training site must clearly describe the job responsibilities, starting and ending dates, number of hours per week, and financial compensation (if any); and (3) all academic training must be approved in advance by VEF. Further details about academic training are available at the VEF website.

Sign here to acknowledge your agreement. _____

J. COMMUNICATIONS WITH VEF

You must get permission from VEF for any changes in your current or future academic plans that differ from the program authorized in this document. You must also inform VEF of any academic problems or concerns and of any medical or personal emergency situations. Your primary contact at VEF is:

Mr. Joseph MacAde
Program Officer
Vietnam Education Foundation
2111 Wilson Blvd., Suite 700
Arlington, VA 22201
Phone: 703-351-5053
Fax: 703-351-1423

Send all correspondence to Mr. MacAde (josephmacade@vef.gov), copying VEF (veffellows@vef.gov)

Always include in the subject line of your email your full name in Vietnamese order as listed on this grant letter email.

Sign here to acknowledge your agreement. _____

K. REPORTING INFORMATION TO VEF

You are required to report the following information to Mr. Joseph MacAde (josephmacade@vef.gov), who serves VEF as Responsible Officer for immigration purposes, in order to maintain your valid nonimmigrant status. This information must be reported in the OMS. The OMS will then send Mr. MacAde automatic emails notifying him each time you update your information. You must report all of the following via the OMS:

1. Residential address and contact information. U.S. federal visa regulations require that you keep Mr. MacAde informed at all times of your local U.S. University address, your residential address, and your other contact information (including telephone numbers and e-mail addresses). You must report in the OMS the address of the actual physical location where you are residing in the United States ***within ten (10) days of your arrival***. Throughout the period of your grant, you must keep Mr. MacAde informed of any subsequent changes to your address or contact information ***within ten (10) days of the change*** by updating your information via the OMS. If the address where you receive mail is different from where you physically reside, you must inform Mr. MacAde via the OMS of both addresses. Do not use post office boxes for either your residential or mailing addresses.

2. Enrollment in academic program. It is a requirement for both your VEF Fellowship and visa that you maintain full-time academic standing in your authorized study program. You must send Mr. MacAde an email if you will complete your academic program before the program end date specified in this grant letter. Additionally, you must send Mr. MacAde an email if you want to change majors, departments, or degree levels. Mr. MacAde must receive your email BEFORE any changes in your academic program take place and you must wait for his permission before making any changes. Once you have received approval, you should update your OMS record accordingly.

3. International travel. You must inform Mr. MacAde ***before you begin any travel*** outside of the United States during your grant period by completing the required application in the OMS. You must have your Form DS-2019 endorsed by Mr. MacAde **before** you travel in order to be able to return to the United States. If you will need to apply for a new J-1 visa while abroad, you must allow adequate time during your trip to get this done.

Sign here to acknowledge your agreement with all of Section K. _____

L. J-1 EXCHANGE VISITOR VISA

VEF will provide you with a Form DS-2019 to secure a J-1 visa under the Exchange Visitor Program as required by your VEF grant. You are personally responsible, financially and otherwise, for making all arrangements for securing your passport. Your Fellowship grant is available only if you can obtain a passport and a J-visa with the 2-year home residency requirement. VEF will be responsible for documentation required to extend your permission to stay in the United States throughout the period of your authorized VEF Fellowship participation.

Upon expiration of your Exchange Visitor J-1 visa status, you are required to reside in your home country, Vietnam, for two years before you may apply for the following: (1) a nonimmigrant (H or L) visa as a temporary worker; (2) permanent residence in the United States; or (3) an immigrant visa. During these two years, you may be able to enter the United States on other visa types, such as visitor or business visas, if granted.

Sign here to acknowledge your agreement. _____

M. HEALTH INSURANCE

As a condition of your J-1 visa, you are required, by law, to maintain health insurance coverage, which includes medical evacuation and repatriation insurance, for yourself and any of your dependents in J-2 status for the duration of your program in the U.S. Required coverage amounts are listed on page 2 of your Form DS-2019 or herein below, under the section entitled *Responsibility for Dependents*. A willful failure to carry insurance for yourself or your

dependents is considered a violation of your J-1 student visa and of the VEF Fellowship Program, and under the law requires termination from the VEF Fellowship Exchange Visitor Program.

VEF will arrange for you to have health insurance from the time you leave Vietnam through your first several weeks in the U.S. for a total of 30 days by which time coverage under your University's insurance policy should begin. For the required medical/health insurance for you as an international student at your University, you must find out in advance of arrival at your University about the necessary arrangements for, and procedures to secure, this insurance at your University, and then finalize arrangements immediately after arrival on campus. You must ensure that the University policy begins without fail no later than the end of the 30-day period covered by VEF. As a part of the financial terms of the VEF Fellowship that your University has accepted, the University must cover required medical/health insurance for you. However, insurance coverage and associated fees for dependent family members in J-2 status are your own responsibility. You are responsible for knowing what your insurance does or does not cover. Dental insurance may need to be purchased separately. Please read your policy thoroughly.

Sign here to acknowledge your agreement. _____

N. RETURN TO VIETNAM

VEF is a U.S. Federal Government agency. By accepting this grant from VEF, you agree to get a J-visa with a two-year home residency requirement, which mandates that you return to Vietnam upon completion of your authorized education and academic training period in the United States. Failure to do so will be seen as noncompliance with the Fellowship grant terms and conditions and with your J-visa requirements and could result in legal action by the U.S. Government. This legal action could negatively impact your ability to travel to the United States in the future.

Sign here to acknowledge your agreement. _____

O. REVISION OF TERMS

VEF reserves the right to revise or adjust these grant provisions, if conditions require, without prior consultation with, or agreement by, you. Conditions may include your late arrival or early departure, your extended travel outside of the United States, changes in financial resources available to you in the United States, or failure to maintain satisfactory academic progress or valid J-1 status. **You must report to VEF in writing any grants, other awards, or employment opportunities not described in this document.**

Sign here to acknowledge your agreement. _____

P. RESPONSIBILITIES

You are responsible for observing satisfactory academic and professional standards and for maintaining a standard of conduct and integrity, which is in keeping with the spirit and intent of the VEF Fellowship and which will contribute positively to promotion of mutual understanding between the people of the United States and Vietnam. You are expected to obey U.S. laws during your stay in the United States. You are also expected to abide by the rules and regulations of your U.S. University.

Sign here to acknowledge your agreement. _____

Q. REQUIRED IDENTIFICATION NUMBER

As a recipient of grant income in the United States, you are required to obtain a Social Security Number (SSN), which you may proceed to do no sooner than **after 10 days of your arrival** in the U.S. You should be registered in the Student Exchange Visitor Information System (SEVIS) after 10 days from your arrival. You cannot secure an SSN without first being fully registered in the SEVIS system, which depends on your completing all the required information at the OMS upon your arrival in the U.S. Please inform VEF through the OMS of your SSN number **within 60 days of the start of your academic program**. No VEF funds or grants can be given to you until a social security number has been provided to VEF.

Sign here to acknowledge your agreement. _____

R. TAXES

Any source that pays you income may be required to withhold Federal, state, and local taxes from the payments that they make to you and to report this income to the Internal Revenue Service (IRS) annually. This income may

include the stipend from your University. Your actual tax liability is determined when you file your income tax return(s), which must be completed following the close of the tax (calendar) year and no later than April 15 for the preceding year. In the event the tax liability is less than the amount withheld, you may receive a tax refund directly from the IRS. For filing options and further rules, you should consult a tax professional and/or the IRS. Even if you have already departed the United States, you must file a tax return for the prior calendar year. **Failure to file with the various tax authorities may result in termination of your Fellowship grant or, if you have already departed the U.S., may result in a ban by the U.S. government on your return to the U.S. for any purposes.**

Sign here to acknowledge your agreement. _____

S. REVOCATION, TERMINATION, OR SUSPENSION OF AWARD

1. The VEF Fellowship grant may be revoked, terminated, or suspended. In a revocation, the grantee is considered as not having received the grant and will not be an alumnus or alumnae of the VEF program. In a termination, unless otherwise stated, the grant will be considered to have ended when VEF announces its decision to terminate. In a suspension, the grant will be considered inoperative until a decision is made to reinstate, revoke, or terminate the grant.
2. If you fail to obtain any legally required permission from your current employer in Vietnam to leave for this study program, or fail to obtain a proper J-1 visa and enter the United States, the Fellowship offer will be revoked by VEF.
3. If you fail to sign and return this *Terms and Conditions* of the VEF Fellowship Grant within seven (7) days after receiving it, the Fellowship offer may be revoked by VEF.
4. Your University has the authority to recommend to VEF to revoke or terminate the grant. If revocation or termination is recommended, the grantee will have an opportunity to respond to the recommendation. A review of the circumstances will be considered by VEF before a final decision is made.
5. Grounds for revocation or termination include, but are not limited to: (1) violation of the laws of the United States; (2) any act likely to give offense to the United States because it is contrary to the spirit and mission of VEF; (3) failure to observe satisfactory academic or professional standards; (4) physical or mental incapacitation; (5) engaging in unauthorized income-producing activities; (6) failure to comply with the grant's terms and conditions; (7) misrepresentation made either orally or in writing on any VEF forms or in any documents related to this Fellowship; (8) violation of visa regulations or SEVIS (Student Exchange Visitor Information System) reporting requirements; and (9) any conduct detrimental to the mission of VEF.
6. VEF also has authority to terminate a Fellowship grant on either of the following grounds: (1) if the grantee has exhausted all benefits of health and accident insurance provided to the grantee in connection with the grant, and continued medical treatment would lead to the grantee becoming a public charge; or (2) if the grantee requires such protracted medical treatment that successful completion of the objectives of the grant is jeopardized. The procedure for any such termination shall be the same as that provided for the termination of grants generally, except that the recommendation for such termination, supported by the corresponding factual information, shall be made by VEF. In the event any such grounds occur during the period of a Fellowship grant, it is VEF's policy that this grant should not be renewed or extended.
7. A grant may be suspended if: (1) the grantee ceases to carry out the academic program during the grant period; (2) the grantee leaves the United States without prior authorization from VEF; and/or (3) the grantee requests suspension of the grant for personal reasons. During a period of suspension, the grantee will not receive any grants, benefits, or other financial support provided by VEF. Unless otherwise authorized by VEF, no retroactive claim for such grants, benefits, or other financial support with respect to a period of suspension will be honored.

8. When you owe any money to VEF (e.g., from over-payments of grants, cancellation of a conference after receiving a grant, etc.), you are required to pay the debt back to VEF within 30 days of the debt. If repayment is not completed by that time, you could face termination.
9. Grantees, who remain in the United States beyond periods authorized by VEF, are subject to all the provisions of this Section S.

Sign here to acknowledge your agreement with this entire Section S, # 1 - 9. _____

T. RESPONSIBILITY FOR DEPENDENTS

None of the agencies, organizations, or persons cooperating in providing your grant can assume any responsibility for the travel, insurance, and/or financial support of any dependents. However, you may request visa support from VEF for your dependents to join you in the United States. VEF recommends that you wait one academic year before having your dependents join you. VEF also recommends that your spouse have a basic English language skill level, demonstrated with a score equivalent to at least 450 on the paper-based TOEFL exam.

By U.S. law, you are required to provide adequate health and accident insurance for any dependents that accompany you. Failure to do so violates the terms and conditions of the J-visa and this Fellowship grant award and may result in termination of your Fellowship grant. At a minimum, the dependent insurance must provide the following benefits: (1) medical coverage of at least \$50,000 per person per accident or illness; (2) repatriation of remains in the amount of \$7,500; and (3) medical evacuation benefits of at least \$10,000. In addition, a qualified insurance program shall not have a deductible that exceeds \$500 per accident or illness; and it must meet other technical standards as specified in the Exchange Visitor Program regulations. More details about J-2 visas are available at the VEF website. You must submit to VEF the application for J-2 visa support via the OMS.

Sign here to acknowledge your agreement. _____

U. OTHER PROGRAMS

VEF has no responsibility, financial or otherwise, in connection with any program other than that specified in this *Terms and Conditions* grant letter.

Sign here to acknowledge your agreement. _____

V. SELECT PERSONAL INFORMATION

VEF collects limited personal information about VEF Visiting Scholars to place in the annual VEF Fellows and Visiting Scholars Directory, which is distributed publicly. The information includes a photo, the Visiting Scholar's full name, cohort year, field of study/research area, name of U.S. host university, position and affiliation in Vietnam, and hobbies. In providing your signature, you agree that VEF can make this information available publicly.

Sign here to acknowledge your agreement. _____

W. ACCEPTANCE OF TERMS AND CONDITIONS OF THE VEF FELLOWSHIP GRANT

Sign below and return to VEF the original of this *Terms and Conditions* of the VEF Fellowship Grant, known also as the grant letter, to indicate that you understand, accept, and will comply with all provisions stated in this *Terms and Conditions*.

By my signature, I accept the terms and conditions appearing on all pages of this document and any addenda. My signature confirms my understanding of, and compliance with, these terms and confirms my agreement to return to Vietnam for two years upon completion of my authorized study program. Furthermore, my signature gives VEF permission to request my transcripts from my university.

PRINT NAME: _____

SIGNATURE: _____ **DATE:** _____

APPENDIX 16
5th Annual VEF Fellows and Scholars Conference
National Academies Beckman Center, Irvine, California
January 3-6, 2008

Wednesday, January 2, 2008

| | | |
|-----------------|-------------------------------------------------|---------------------------------------------------|
| 5:00 – 9:00 pm | Conference Check-In | Hyatt Regency Newport Beach Palm Room |
| 6:00 – Midnight | VEFFA Roundtable (Meet and Greet – optional) | Hyatt Regency Newport Beach Garden Rooms 1 & 2 |

Thursday, January 3, 2008

| | | |
|-----------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|
| 7:00 am | Buses depart for Beckman Center | |
| 7:30 – 8:30 am | Academic Job Fair Delegation Breakfast | Executive Dining Room |
| | Welcoming Remarks Dr. Vo Van Toi and Dr. Lynne McNamara | |
| 7:30 – 8:20 am | Breakfast Buffet | |
| 8:30 – 9:00 am | Conference Welcoming Remarks | Auditorium |
| | Dr. Vo Van Toi, VEF Dr. Ray Gamble, NAS | |
| | Greeting from MOST Vice Minister Dr. Tran Quoc Thang | |
| 9:00 – 9:15 am | VEF Program Update and Announcements | |
| | Dr. Lynne McNamara | |
| 9:15 – 11:30 am | Academic Job Fair Set-Up (after set-up AJF participants may view Conference proceedings in the Huntington Room) | See Room Assignment |

| | | |
|---------------------|-----------------------------------------------------------------------------------------------|------------|
| 9:15 – 10:15 am | Motivational Talks | Auditorium |
| | Dr. Vu Minh Khuong, Lee Kuan Yew School of Public Policy, National University of Singapore | |
| 10:15 – 10:30 am | Break | Atrium |
| 10:30 am – 12:30 pm | Motivational Talks | Auditorium |
| | Dr. Nguyen Chanh Khe, Saigon Technical Park | |
| | Madame Ton Nu Thi Ninh, Tri Viet University Project | |
| 11:30 am – 12:30 pm | Lunch for Academic Job Fair Delegation | |
| 12:30 – 1:30 pm | Lunch | |
| 12:30 pm | Academic Job Fair Delegation to Auditorium for Presentation Set-up | |
| 1:30 – 3:30 pm | Academic Job Fair Presentations (10 minutes each) | Auditorium |

College of Technology
Vietnam National University (VNU-HN)
Dr. Nguyen Huu Duc, Rector Prof.
“The VEF Fellows' Way Home: From Nha Trang to YVSM 2005 to Irvine Job Fair 2008”

Hanoi University of Technology
Dr. Pham Hoang Luong, Vice Rector
“Hanoi University of Technology on the Way to International Integration in Higher Education”

HCMC University of Technology
Dr. Vu Dinh Thanh, Rector
“HCMC University of Technology on the Way of Integration”

National Centre for Laser Technology (NACENLAS)
Dr. Tran Ngoc Liem, Director
“NACENLAS History and Achievements in Cooperation with American Scientists”

Institute of Mechanics, VAST
Dr. Nguyen Tien Khiem, Director
“Home for VEF Fellows”

Institute of Applied Physics and Scientific
Instruments (IAPSI)/VAST
Dr. Tran Xuan Hoai, Chairman
“Hi-Tech R&D in IAPSI”

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <u>HCMC University of Natural Sciences</u> HCMUNS <u>International Training and Education Center</u> “The Vision of the Next 5 Years” | Dr. Vu Hai Quan, Director |
| <u>Ho Chi Minh City University of Industry</u> “HCMC University of Technology on the Way of Integration” | Dr. Ta Xuan Te, Rector |
| 3:30 – 4:00 pm | Break |
| 4:00 – 6:15 pm | Academic Job Fair Presentations (10 minutes each) |
| | Auditorium |
| <u>Vietnam Agency for Radiation and Nuclear Safety & Control (VARANSAC)</u> “Introduction of VARANSAC” | Dr. Ngo Dang Nhan |
| <u>Ho Chi Minh City University of Education</u> “Brief Introduction on Ho Chi Minh City University of Education” | Dr. Nguyen Kim Hong |
| <u>University of Social Sciences and Humanities – Hanoi</u> “Introduction of the USSH” | Dr. Nguyen Van Khanh |
| <u>Vietnam National University - Ho Chi Minh City</u> “Vision 2020: An Industrialized and Modern Vietnam” | Dr. Le Quang Minh |
| <u>Can Tho University</u> “The Impacts of International Relations to the Development of Can Tho University, Vietnam” | Dr. Le Viet Dung |
| <u>Hai Phong Medical University</u> “Potential Areas for Promoting International Cooperation” | Dr. Pham Van Thuc |
| <u>International University (VNU-HCM)</u> “Teaching Careers at the International University” | Dr. Ho Thanh Phong |
| <u>College of Science, Vietnam National University (VNU-HN)</u> “Capacity Building for Lecture in University in Vietnam” | Dr. Trinh Ngoc Thach, Director |
| <u>Institute of Mathematics, Hanoi VAST</u> “A Leading Research Institute in Vietnam” | Prof. Le Tuan Hoa, Deputy Director |
| 6:15 – 7:00 pm | General Question and Answer Session |
| 7:00 – 8:30 pm | Dinner Reception |
| | Dining Terrace and Lawn |

Dr. Xuong Nguyen-Huu

| | | |
|----------------|-----------------------------------------------------------------------------------------------------|---------------------|
| 1:00 – 2:30 pm | Lunch | |
| 1:00 – 2:30 pm | Academic Job Fair Delegation available | See Room Assignment |
| 2:30 – 4:00 pm | Forum with VEF Board Introduction of VEF Board Activities Dr. Malcolm Gillis, VEF Board Chair | Auditorium |
| 4:00 – 4:30 pm | Break | Atrium |
| 4:30 – 7:30 pm | All the Ways Home (Webcast) | Auditorium |
| | Presentations by VEF Fellows (15 minutes each) | |
| | Panel responses to presentations (5 minutes each) | |
| | General Q & A from Webcast and audience (60 minutes) | |

All The Ways Home Panel:

| | |
|--------------------------|------------------------------------|
| Vietnamese Government: | MOST Vice Minister Tran Quoc Thang |
| VEF Board: | Dr. Malcolm Gillis |
| Vietnamese Oversea: | Dr. Vu Minh Khuong |
| Vietnamese University: | Dr. Le Quang Minh |
| Leadership: | Madame Ton Nu Thi Ninh |
| Vietnamese Entrepreneur: | Dr. Nguyen Chanh Khe |

| | | |
|--------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 7:30 – 7:45pm | VEFFA- HUT Library Launching Ceremony | Auditorium |
| | Huynh Kim Lam, President of VEFFA MOST Vice Minister Tran Quoc Thang Dr. Malcolm Gillis and Dr. Vo Van Toi | |
| 7:45 – 9:30 pm | Dinner Reception | Dining Terrace and Lawn |
| 8:15 – 9:30 pm | Buses Depart for Hotel | |
| 9:30 pm - midnight | Open Discussion Forums (optional) | |
| | VEFFA Roundtable | Hyatt Regency Newport Beach Garden Rooms 1 & 2 |
| | Academic Roundtable | Hyatt Regency Newport Beach |

Saturday, January 5, 2008

7:10 am Academic Job Fair Delegation Bus departs for Beckman Center

7:15 am Buses depart for Beckman Center

7:30 – 9:00 am Academic Job Fair Delegation See Room Assignments
available to talk to Fellows

7:30 am Buffet Breakfast Beckman Center

9:00 am Academic Job Fair Display Room closed until lunch to allow Fellows to
focus on “Scientific Sessions.”

9:00 am Scientific Sessions Beckman Center

| <u>Location:</u> | <u>Field:</u> |
|-------------------------|----------------------------------------------------------------------------------|
| Lido Room* | Agricultural Sciences (10) |
| Emerald Bay* | Civil Engineering (13) |
| Huntington Room | Computer Science (42) |
| Auditorium | Electrical/Computer Engineering (44) |
| Laguna Room* | Environmental Science/Engineering (15) |
| Harbour Room* | Mathematics (12) |
| Crystal Cove | Mechanical Engineering, Material Sciences, Aerospace Eng, Industrial Eng (17) |
| Newport Room | Physics (14) |
| Board Room | Public Health (23) |
| Balboa Room | Chemistry/Chemical Engineering (17) |
| Irvine Room* | Biomedical Eng/Biological Sciences (16) |
| Dining Room | Earth, Ocean, Atmospheric & Meteorology (3) |

**Located on 2nd Floor*

12:00 Box Lunch Beckman Center

12:15 All Buses Depart for Hotel

1:15 – 1:45 pm Buses Depart from Hotel for Recreational Activities

1:30 pm Recreational Activities UC Irvine Recreation Dept

| | | |
|------------------|----------------------------------------------|-------------------------------------------------------------------|
| 5:00 – 5:45 pm | Buses Depart from Recreation Field for Hotel | |
| 6:30 pm | All Buses Depart for Gala Dinner | |
| 7:00 pm | Gala Dinner | Dragon Phoenix Restaurant 9211 Bolsa Avenue Westminster, CA |
| 10:00 – midnight | Buses Depart for Hotel | |

Sunday, January 6, 2008

| | | |
|--------------------|-------------------------------------|---------------------------------------------------|
| 7:45 am | Buses Depart for Beckman Center | |
| 8:00 am | Buffet Breakfast | Beckman Center |
| 9:00 – 9:30 am | VOCW Report Hung V. Tran | Auditorium |
| 9:30 – 10:00 am | Closing Remarks Dr. Vo Van Toi | Auditorium |
| 10:00 – 10:15 am | Break | Atrium |
| 10:15 am – 1:00 pm | VEFFA | Auditorium |
| 12:55 pm | Complete Conference Evaluation Form | Auditorium |
| 1:00 pm | Group Photo | Auditorium |
| 1:15 pm | Closing Lunch | Beckman Center |
| 1:15 pm | Per Diem Cards Distribution | Huntington Room |
| 2:30 – 3:00 pm | Buses depart for Hotel | |
| 9:30 pm | Open Discussion Forums (optional) | |
| | VEFFA Roundtable | Hyatt Regency Newport Beach Garden Rooms 1 & 2 |
| | Academic Roundtable | Hyatt Regency Newport Beach Garden Room 3 |

APPENDIX 17

Announcement - Visiting Scholar Program for Cohort 2008

The Vietnam Education Foundation is pleased to announce the VEF Visiting Scholar Program (VSP) for Vietnamese nationals who already hold a doctorate in a field of science, technology, engineering, or math—referred to as the STEM disciplines. The VSP is intended for support of professional development training, which may include studies, research, and/or observational activities, to take place in cooperation with a leading U.S. academic institution. The Visiting Scholar will undertake a program of up to one year in length, which may include formal courses, workshops, seminars, laboratory or field research, or other types of professional development activities. Upon returning to Vietnam, the Visiting Scholar must use the knowledge and skills acquired in the U.S. to train others. In this way, the VEF VSP is a training-of-trainers (TOT) program.

APPLICATIONS for Academic Year 2008-2009

For the 2008-09 academic year, beginning in the fall of 2008 and continuing through the summer of 2009, VEF will fund 10 Visiting Scholars for periods of time ranging from 5 months to one year (12 months).

Applications will be available **ONLY** online at www.vef.gov ([online application](#)) and **ONLY from 8:00 a.m., December 15, 2007 to 8:00 a.m., February 12, 2008 (Vietnam time zone)**.

In cooperation with VEF, the U.S. National Academies will review Visiting Scholar applications in March 2008 and will recommend a group of final candidates as VSP nominees. The VEF Board of Directors will approve the final list of Visiting Scholars in early April and VEF will notify all applicants of their status by **April 15, 2008**.

All Visiting Scholars are expected to participate in the VEF Pre-Departure Orientation, to be held in June 2008, in Vietnam. Depending on the dates of their program in the U.S., Visiting Scholars are also expected to participate in the VEF Annual Conference to be held in the U.S. in early January 2009.

SELECTION CRITERIA

VEF has an open, competitive, and transparent application and selection process. The final candidates are selected based on their academic and professional merit, on the quality of their proposed professional development program and the expected outcomes, and on the potential of their future contributions to Vietnam.

Applicants to the VSP must meet the following **Eligibility Requirements**:

- Be a Vietnamese national.
- Hold a PhD degree in a STEM discipline.
- Demonstrate a high level of English proficiency.

The following **Selection Criteria** will be used to evaluate applicants for the VSP:

- Evidence of superior academic achievement as a scholar in Vietnam.
- Quality of the professional development plan
Evidenced by a written professional development plan which 1) describes in detail the activities that the applicant will undertake in the U.S., and 2) how this professional development experience will contribute to the advancement of their career in Vietnam.
- Commitment to return to Vietnam to contribute to the educational and scientific development of the country
Demonstrated by a written training plan that describes how the Visiting Scholar applicant will further disseminate the knowledge, skills, and abilities acquired in the U.S. to other Vietnamese scholars.
- Support from the U.S. host institution
Demonstrated by a written statement of support from the proposed U.S. host university, department, and/or faculty member that is demonstrably considered among the best in the field or specialty area.
- Support from the applicant's home institution
Demonstrated in a written document by the candidate's institution/organization in Vietnam or by the Vietnamese institution(s) hosting the training sessions, to train others in Vietnam with the knowledge gained by the Visiting Scholar in the U.S.
- Likelihood of continuing collaboration with the U.S. host institution

While the VSP is open to all who may be eligible, preference in the selection of Visiting Scholars will be given to faculty members and/or teaching staff of a Vietnamese university, research institute, or other academic institution in Vietnam.

FINANCIAL SUPPORT

VEF provides the following financial support for the Visiting Scholar:

11. Cost of visa application, if any.
12. A pre-departure health check and any vaccinations required by the U.S. host institution.
13. Costs related to the VEF Pre-Departure Orientation.
14. A Settling-In Allowance of \$500.
15. A round-trip economy air ticket from Vietnam to the U.S. academic institution.
16. \$2300 stipend per month to cover reasonable living expenses (lodging, meals, local transportation, incidentals, etc.) and to cover any required health/medical insurance in the U.S. The stipend is pro-rated for any partial month. Any required federal, state, or local income taxes are withheld from this amount, as is the usual procedure for anyone receiving a stipend in the U.S. Taxes are withheld at a rate of 30%. All Visiting Scholars are required to file U.S. tax returns.

17. A one-time payment for professional development expenses, such as, books, subscriptions, memberships, and equipment. The amount depends on the length of the program in the U.S.: (1) \$1500 for programs less than 6 months; or (2) \$3000 for programs 6 - 12 months in duration.
18. Approved expenses (i.e., airfare, hotel, and meals) related to the VEF Annual Fellows and Scholars Conference, to be held in January 2009 in the U.S.
19. \$2500 for expenses to attend a professional conference in the U.S. related to the Visiting Scholar's field and/or professional endeavors.
20. \$2500 for expenses related to a professional development training program that is separate from the U.S. host university or research institute. The proposed program must be reviewed by the VEF Program Officer to assure that it is allowable as part of one's immigration status before final approval can be given by VEF for the Visiting Scholar to participate.

OTHER SUPPORT BY VEF

1. VEF is the J-1 visa sponsor for the Visiting Scholar and any dependents.
2. VEF will determine which J-1 visa category (Research Scholar, Short-term Scholar, or Non-degree Student) will be appropriate based on the activities of the planned program.
3. The VEF offices in the U.S. and in Vietnam provide ongoing information and assistance.
4. The Visiting Scholar becomes a part of the wide network of VEF Fellows, prior to, during, and after the VSP.

RESPONSIBILITIES OF THE APPLICANT

As part of the application, the VSP applicant must provide the following:

1. A clear and concise description of the project, program, research, and/or the study plan to be undertaken as a Visiting Scholar. Include the objectives, timeline, and expected outcomes and how completion of this plan will contribute to your career advancement in Vietnam. Also include plans for any continued collaboration with the U.S. host institution (**limit 4 pages**).
2. A clear and concise description of a training plan that describes how the knowledge, skills and abilities that you will acquire in the U.S. will be communicated to others in Vietnam.
3. A written commitment from the most appropriate U.S. university or institute, department, and/or faculty member(s) who will serve as your host if you are selected as a Visiting Scholar. It is recommended to secure acceptance by one or more institutions that are considered the best in the applicant's particular field of interest so that the VS has a choice of several options to present to VEF. The written commitment must include the following details:
 - a. Dates that the Visiting Scholar will be hosted: expected start and end dates;
 - b. The role of the host institution, department, and/or faculty member(s), including which arrangements for the Visiting Scholar will be handled by the host and which must be managed by the Visiting Scholar;

- c. Expectations of the host entity regarding the role of, and involvement of, the Visiting Scholar;
 - d. The expected outcomes of the Visiting Scholar's proposed program;
 - e. Support from the host institution for the Visiting Scholar, which may possibly include:
 - i. Financial support, if any;
 - ii. Furnished office or desk space;
 - iii. Use of phone for U.S. and international phone calls;
 - iv. Use of a personal computer (laptop or desktop);
 - v. Use of other equipment, including fax;
 - vi. Use of laboratory space and equipment and any limitations;
 - vii. Use of libraries and other institutional facilities, including any health centers; and
 - viii. Institutional identification card; and
 - f. Any other information that clarifies the arrangements between the host institution and the Visiting Scholar.
4. A written commitment from the candidate's home institution/organization in Vietnam to support the candidacy of the applicant for the VEF VSP and a commitment by the candidate's home institution/organization and/or by other Vietnamese institutions to support training sessions to train others in Vietnam with the knowledge, skills and abilities gained in the U.S.
5. Details for any professional conferences, professional training programs, or other optional activities, in the U.S. that the applicant wishes to attend.
- a. Because the Visiting Scholar is primarily in the U.S. for the program at the host institution, conferences and training programs should not exceed ONE WEEK in length.
 - b. Include a written acknowledgement from the host institution, approving attendance at these activities WITHIN THE TIMEFRAME OF THE OVERALL PROGRAM AT THE HOST INSTITUTION. In other words, the Visiting Scholar must attend these activities during the timeframe that the U.S. institution has agreed to host the Visiting Scholar.
 - c. Include the location, title, professional sponsoring entity, purpose, dates, and URL for each optional activity. Confirm that the conference grant of \$2500 and/or the professional development training program grant of \$2500 will sufficiently cover expenses.
 - d. If the applicant wishes to identify a conference and a training program at a later date, the hosting institution must approve these activities, which will need to take place during the timeframe that the Visiting Scholar is hosted by the U.S. institution.

RESPONSIBILITIES OF THE VISITING SCHOLAR

At the Pre-Departure Orientation, VEF reviews in detail the responsibilities of the Visiting Scholar. Responsibilities include the following:

1. Immediately upon selection as a Visiting Scholar, secure written permission from one's present employer to participate in the VSP for the duration of the proposed project.
2. Arrange for temporary housing in the U.S. Typically, the U.S. academic institution has services to help Visiting Scholars find appropriate temporary housing, furnished and unfurnished.
3. Pay any required federal and state U.S. taxes on monies received from VEF or from other sources while in the U.S.
4. Pay for any costs related to dependents that accompany or visit the Visiting Scholar while in the U.S.
5. Maintain and pay for all required medical, health, and repatriation insurance while in the U.S.
6. Abide by all procedures and regulations established by VEF, by the U.S. hosting institution, by U.S. immigration authorities, and by all applicable laws.

If you have any questions regarding the VEF Visiting Scholar Program 2008-2009, please e-mail vsp@vef.gov, or phone 04 936 3670.

SAMPLE CURRICULUM VITAE

Name/Contact Information

Academic Training (institutions attended and degrees awarded, postdoctoral and other training, other qualifications and expertise)

Current Positions (dates positions held, responsibilities, brief summary of research you are conducting)

Previous Positions (dates positions held, responsibilities)

Honors and Awards

Memberships (Scientific/Engineering/Honorific Societies)

Research Funding (include grants, contracts or other sources of funding you have received)

Presentations and Invited Talks

Publications (Journal Articles, Conference Proceedings, Books and Book Chapters)

Patents

(Note: This is an example of the categories of information that will be requested in the online application.)

APPENDIX 18
VEF Visiting Scholars: Cohort 2008
As of Fall 2008

For the Academic Year 2008-09, VEF awarded 7 Visiting Scholar grants in fields of study that mirror those supported by VEF. The Visiting Scholars, many of whom serve as university instructors or administrators or as researchers at Research Institutes in Vietnam, are in self-designed professional training programs at 7 leading U.S. universities. The majority of Visiting Scholars have training periods of 12 months while one has a program of 6 months. This year VEF authorized one Visiting Scholar of the 2007 cohort to extend his period of stay for one additional year while being fully funded by his U.S. University.

Below is a summary list of the 2008 cohort of Visiting Scholars, sorted first by length of the training program and then alphabetically by name. Names are listed in Vietnamese order; specifically, the last (family) name is followed by the middle name and ends with the first (given) name. The list concludes with the one 2007 Visiting Scholar on an extended stay.

| No. | LAST Middle First | G e n d e r | Hometown in Vietnam | Research Area | Position at Home Institution in Vietnam | Home Institution in Vietnam | Host Institution in the U.S. | Training Dates (mm/dd/yyyy) | Description of Training Program |
|------------------------------------------------------------------------|-------------------------|----------------------------|------------------------|-------------------------------------------------------|--------------------------------------------------|-----------------------------------|------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------|
| Visiting Scholars with training periods shorter than 1 year (1) | | | | | | | | | |
| 1 | LE Van Hao | M | Nha Trang | Science Education and Curriculum Development | Department Director | Nha Trang University | Washington State University | 10/01/2008 to 03/31/2009 | Developing Problem Based Learning Curricula and Pedagogies for Science Education |
| Visiting Scholars with training periods of one year (6) | | | | | | | | | |
| 1 | CHAU Minh Khoi | M | Can Tho | Soil Biology and Soil Fertility | University Instructor | Can Tho University | University of California, Davis | 07/31/2008 to 07/31/2009 | Research on Soil Organic Matter Turnover under Integrated Farming Systems |
| 2 | DUONG Minh Vien | M | Can Tho | Biology | Ph.D., Lecturer | Can Tho University | Rutgers, The State University of New Jersey | 08/04/2008 to 08/03/2009 | Research on Microbial Degradation and Dechlorination of Polychlorinated Dioxins |

| No. | LAST Middle First | Gender | Hometown in Vietnam | Research Area | Position at Home Institution in Vietnam | Home Institution in Vietnam | Host Institution in the U.S. | Training Dates (mm/dd/yyyy) | Description of Training Program |
|------------------------------------------------------------------------------------------------------------|------------------------|--------|---------------------|------------------------------------------------|-----------------------------------------|--------------------------------------------------------|---------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------|
| Visiting Scholars with training periods of one year (6) - continued | | | | | | | | | |
| 3 | HO Trung Dung | M | Ho Chi Minh City | Quantum Optics, Quantum Information Processing | Researcher | Ho Chi Minh City Institute of Physics | The City University of New York | 11/01/2008 to 10/31/2009 | Research on Casimir-Polder Interaction between Excited Atoms and in a Magnetodielectric at Finite Temperature |
| 4 | LE Thi Thu Hien | F | Ha Noi | Biology | Researcher | Institute of Biotechnology | University of California, Davis | 07/01/2008 to 06/30/2009 | Research on Plant Transformation and Biotechnology Intellectual Property |
| 5 | NGO Quang Vinh | M | Ho Chi Minh City | Agricultural Science | Head, Vegetable Research Department | Institute Of Agricultural Science For Southern Vietnam | University of Florida | 07/01/2008 to 06/30/2009 | Research on Vegetable Production under Protected Cultivation |
| 6 | NGUYEN Thi Phuong Thao | F | Ha Noi | Potato Biotechnology | University Lecturer and Researcher | Hanoi Agricultural University | Cornell University | 08/01/2008 to 07/30/2009 | Research on Potatoes; Attend lectures and workshops on Biotechnology |
| Visiting Scholar from 2007 Cohort with one year extension, fully funded by host U.S. University (1) | | | | | | | | | |
| 1 | TRINH Xuan Hoang | M | Ha Noi | Biophysics | Researcher | Institute of Physics and Electronics | Pennsylvania State University | 09/01/2007 to 08/31/2009 | Research on Protein Folding and Symmetry of Biomolecules |

APPENDIX 19
Terms and Conditions of the Visiting Scholar Grant: Cohort 2008 (Template)

Name of Recipient: «LAST NAME» «MIDDLE NAME» «FIRST NAME»
VEF ID Number: «VEF_ID»
Cohort Year: «COHORT»
Date of Birth: «DOB»
Vietnam Home Address: «HOME ADDRESS», «HOME CITY»

June 1, 2008

Congratulations! You have been awarded a Visiting Scholar Grant by the Vietnam Education Foundation (VEF), a U.S. Federal government agency, to pursue professional development training in the United States. Your grant is for a full-time program in your field of study as described below. As a recipient of the grant, you are expected to meet and maintain the requirements of your U.S. University, to abide by the terms and conditions as described herein, and to comply with all U.S. J-visa regulations.

This document supersedes all previous written documents and serves as the prevailing grant agreement between you and VEF. It is important that you fully understand all of the information herein and confirm your acceptance of the grant award, also referred to as a Visiting Scholar Grant, by initialing the *Terms and Conditions* throughout where requested and by signing your name on the last page.

These *Terms and Conditions* must be signed by you before VEF can issue a Form DS-2019 for your J-visa application. Please sign and return the original of this document to VEF no later than seven (7) days after receipt. You should also keep a copy for your personal records.

A. GRANT PERIOD

Grant Start Date: «GRANT START DATE»
Grant End Date: «GRANT END DATE»

For a Visiting Scholar, the maximum grant period is twelve (12) months and the minimum grant period is five (5) months. As round-trip ticketing must be less than one year, the start and end dates of the Visiting Scholar grant period must not exceed the maximum number of days permitted to arrange round-trip ticketing.

If you complete your authorized program before the above Grant End Date, your completion date will replace the above Grant End Date.

B. VISITING SCHOLAR PROGRAM

U.S. University: «UNIVERSITY»
Division: «DIVISION»
Department: «DEPARTMENT»
Field of Study/Research Area: « FIELD OF RESEARCH AREA»

C. VISITING SCHOLAR PROGRAM COMPLETION

You are expected to complete the full period of the Visiting Scholar Program as specified under the Grant Period stated above and to obtain approval from VEF for any stay beyond this period. Should a personal emergency necessitate a disruption of your intended program and require your early departure, you must obtain prior approval from VEF. Any additional costs in airline ticketing, due to changes in the original ticket, for a departure earlier or later than the specified grant period must be paid by the Visiting Scholar. Similarly, any costs incurred for residential leases or other contracts (e.g., for cell phones), which were arranged by the Visiting Scholar and which are affected by a change in the departure date, must be assumed by the Visiting Scholar.

Sign here to acknowledge your agreement. _____

D. GRANT CONTINUANCE

The continuation of your Visiting Scholar Grant depends upon:

1. Full compliance with the terms and conditions of this document.
2. Positive rapport and cooperation with your U.S. host institution.
3. Evidence of progress toward program completion.

Sign here to acknowledge your agreement. _____

E. PROGRAM STATUS AND DEVELOPMENT

In order to maintain funding and your grant status during the grant period, you must be engaged full-time in your program during your time in the U.S. and you must be able to demonstrate satisfactory progress toward completion of your intended work plan. If you have any difficulty, you must seek assistance immediately from your faculty mentor and determine how to overcome the problems. VEF requires for you to submit a midterm report at the six (6) months point for any program, which is 6 months or longer, and a final report, both accompanied by a statement from your U.S. host institution department/faculty contact. You must include a refined Training of Trainers (TOT) plan to accompany the final report. Reports will be completed and submitted via the VEF Online Management System (OMS).

At the end of the Visiting Scholar Program, you are required to provide a final report to VEF no later than 30 days after the end date of your program. VEF requires a report on the progress and outcomes of the TOT program in Vietnam no later than one year after the end date of your program. In addition, you are requested to inform VEF about, and invite VEF to, any activities in Vietnam related to your TOT program.

Sign here to acknowledge your agreement. _____

F. FINANCIAL INFORMATION

Please note: *It is recommended that you bring supplementary funds of your own to help cover miscellaneous expenses that you might incur.*

Your VEF grant conforms to the following financial support, for which VEF pays all costs associated with each item, unless a specified amount is listed:

1. Pre-departure Orientation and related leadership and team-building training.
2. Settling-in allowance of \$500 given directly as a gift card to you during the Pre-departure Orientation in Vietnam to be used for personal incidental expenses in the United States. No receipts required.
3. Initial visa application fees (if any). Note that VEF Visiting Scholars and their dependents do not need to pay for any such fees at this time.
4. Physical exam and inoculations (if any are required by the U.S. University), which must be completed in Vietnam, prior to departure for the United States. If a series of inoculations cannot be completed in Vietnam, VEF will reimburse you for the remaining inoculations at your University upon receipt of the following: (1) evidence why the series could not be completed in Vietnam; and (2) receipts from the University giving a description of the specific inoculation and the amount paid by the Fellow.
5. Costs of a round-trip economy-class plane ticket from Vietnam to the airport nearest to your U.S. University.
6. Accident/illness health insurance, paid one time to the insurance agent at the beginning of your intended program to cover you during the full grant period.
7. Professional Development Grant of \$1500 for a grant period of up to 6 months and a grant of \$3000 for a grant period of 6 months or more. Paid one time directly to you at the beginning of your intended program to be used to support your professional activities, such as memberships in professional organizations, journal subscriptions, book purchases, and computer equipment. No receipts required.
8. Monthly stipend of \$2300 from which required U.S. taxes will be withheld at a rate of approximately 17%. Paid directly to you via bank transfer through the U.S. National Academies.
9. Professional conference grant of \$2500 and professional training grant of \$2500. During your training program in the U.S., you are encouraged to participate in a professional conference in the U.S. related to your field as well as a short professional development training program that is separate from the U.S. host university or research institute. The purpose of these grants is to further develop your areas of professional

expertise and your relationships with the scientific community in the U.S. Each grant will be provided directly to you once your application for the grant is approved by VEF. No receipts required.

You will be responsible for planning and using your resources carefully to cover your financial obligations.

Sign here to acknowledge your agreement. _____

G. ANNUAL VEF FELLOWS AND SCHOLARS CONFERENCE

To facilitate interaction among our Fellows and Visiting Scholars and with the U.S. scientific community, VEF hosts an annual conference, which is typically scheduled in early January every year. During the grant period, VEF will pay for the following costs for you to attend the conference: round-trip economy airfare from your University to the conference venue; lodging; a fixed allowance to cover transportation to/from airports and incidentals; and registration (if any). All VEF Visiting Scholars are **required** to attend and participate fully in this annual conference if their program dates occur during the time of the annual conference.

Sign here to acknowledge your agreement. _____

H. EMPLOYMENT

Under U.S. immigration laws, Visiting Scholars are not permitted to engage in, or receive compensation for, any work other than what is involved in the intended program with the U.S. university and the its relevant department and/or division, and other than what is specified in this grant letter. Employment or work outside of your intended program and/or work plan is considered illegal and could result in termination of your Visiting Scholar grant and J-1 visa status.

Under U.S. immigration laws, Visiting Scholars are permitted to engage in a one-time or occasional guest lecture, talk, or consultation and to receive an honorarium for this activity **with prior written approval from VEF**. Failure to receive written permission from VEF prior to performing such a one-time duty will be a violation of your J-1 scholar status.

Sign here to acknowledge your agreement. _____

I. COMMUNICATIONS WITH VEF

You must get permission from VEF for any changes in your current or future plans that differ from the program authorized in this document. You must also inform VEF of any problems or concerns at your U.S. host institution and of any medical or personal emergency situations. Your primary contact at VEF is:

Mr. Joseph MacAde
Program Officer
Vietnam Education Foundation (VEF)
2111 Wilson Blvd., Suite 700
Arlington, VA 22201
Phone: 703-351-5053
Fax: 703-351-1423

Send all correspondence to Mr. MacAde (josephmacade@vef.gov), copying VEF (vsp@vef.gov).

Always include in the subject line of your email your full name in Vietnamese order as listed on this grant letter email.

Sign here to acknowledge your agreement. _____

J. REPORTING INFORMATION TO VEF

You are required to report the following information to Mr. Joseph MacAde (josephmacade@vef.gov), who serves VEF as Responsible Officer for immigration purposes, in order to maintain your valid nonimmigrant status. This

information must be reported in the OMS. The OMS will then send Mr. MacAde automatic emails notifying him each time you update your information. You must report all of the following via the OMS:

1. Residential address and contact information. U.S. federal immigration regulations require that you keep Mr. MacAde informed at all times of your local U.S. host institution address, your U.S. residential address, and your other contact information (including telephone numbers and e-mail addresses). You must report in the OMS the address of the actual physical location where you are residing in the United States *within ten (10) days of your arrival*. Throughout the period of your grant, you must keep Mr. MacAde informed of any subsequent changes to your address or contact information *within ten (10) days of the change* by updating your information via the OMS. If the address where you receive mail is different from where you physically reside, you must inform Mr. MacAde via the OMS of both addresses. Do not use post office boxes for either your residential or mailing addresses.

2. International travel. You must inform Mr. MacAde *before you begin any travel* outside of the United States during your grant period by completing the required application in the OMS. You must have your Form DS-2019 endorsed by Mr. MacAde **before** you travel in order to be able to return to the United States. If you will need to apply for a new J-1 visa while abroad, you must allow adequate time during your trip to get this done.

Sign here to acknowledge your agreement. _____

K. J-1 EXCHANGE VISITOR VISA

VEF will provide you with a Form DS-2019 to secure a J-1 visa under the Exchange Visitor Program as required by your VEF grant. You are personally responsible, financially and otherwise, for making all arrangements for securing your passport. Your Visiting Scholar Grant is available only if you can obtain a passport and a J-visa with the 2-year home residency requirement.

Upon expiration of your Exchange Visitor J-1 visa status, you are required to reside in your home country, Vietnam, for two years before you may apply for the following: (1) a nonimmigrant (H or L) visa as a temporary worker; (2) permanent residence in the United States; or (3) an immigrant visa. During these two years, you may be able to enter the United States on other visa types, such as visitor or business visas, if granted.

Sign here to acknowledge your agreement. _____

L. HEALTH INSURANCE

As a condition of your J-1 visa, you are required, by law, to maintain health insurance coverage, which includes medical evacuation and repatriation insurance, for yourself and any of your dependents in J-2 status for the duration of your program in the U.S. Required coverage amounts are listed on page 2 of your Form DS-2019 or herein below, under the section entitled *Responsibility for Dependents*. A willful failure to carry insurance for your dependents is considered a violation of your J-1 scholar visa and of the VEF Visiting Scholar Program, and under the law requires termination from the VEF Exchange Visitor Program.

VEF will arrange for you to have accident/illness health insurance coverage, which includes medical evacuation and repatriation insurance according to the required coverage amounts listed on page 2 for your Form DS-2019 from the time you leave Vietnam throughout the duration of your program. Additional health insurance that may cover annual doctor's visits and/or dental insurance may be purchased at your own expense through your university after arriving in the U.S. Insurance coverage and associated fees for dependent family members in J-2 status are your own responsibility. You are responsible for knowing what your insurance does or does not cover. Please read your policy thoroughly.

Sign here to acknowledge your agreement. _____

M. RETURN TO VIETNAM

VEF is a U.S. Federal Government agency. By accepting this grant from VEF, you agree to get a J-visa with a two-year home residency requirement, which mandates that you return to Vietnam upon completion of your authorized professional development training period in the United States. Failure to do so will be seen as noncompliance with the grant terms and with your J-visa requirements and could result in legal action by the U.S. Government. This legal action could negatively impact your ability to travel to the United States in the future.

Sign here to acknowledge your agreement. _____

N. REVISION OF TERMS

VEF reserves the right to revise or adjust these grant provisions, if conditions require, without prior consultation with, or agreement by, you. Conditions may include your late arrival or early departure, your extended travel outside of the United States, changes in financial resources (if any) available to you from your U.S. host institution, and your failure to maintain satisfactory progress on your approved program or to maintain valid J-1 status. **You must report to VEF in writing any grants or other awards that you receive and any employment opportunities not described in this document.**

Sign here to acknowledge your agreement. _____

O. RESPONSIBILITIES

You are responsible for observing satisfactory professional standards and for maintaining a standard of conduct and integrity, which is in keeping with the spirit and intent of the VEF Visiting Scholar Program and which will contribute positively to promotion of mutual understanding between the people of the United States and Vietnam. You are expected to obey U.S. laws during your stay in the United States. You are also expected to abide by the rules and regulations of your U.S. host institution.

Sign here to acknowledge your agreement. _____

P. REQUIRED IDENTIFICATION NUMBER

As a recipient of grant income in the United States, you are required to obtain a Social Security Number (SSN), which you must act quickly to secure **as soon as possible after 10 days of your arrival** in the U.S. First, you should be registered in the Student Exchange Visitor Information System (SEVIS) after 10 days from your arrival. You cannot secure an SSN without being fully registered in the SEVIS system, which depends on your completing all the required information at the OMS upon your arrival in the U.S. **Please inform VEF of this number as soon as possible.** No VEF funding, stipend, or grants can be given to you until a social security number has been provided to VEF.

Sign here to acknowledge your agreement. _____

Q. TAXES

The National Academies is required to withhold Federal, state, and, in some instances, local taxes from your monthly stipends and to report this income to the Internal Revenue Service (IRS) annually. Your actual tax liability is determined when you file your income tax return(s), which must be completed following the close of the tax (calendar) year and no later than April 15 for the preceding year. In the event the tax liability is less than the amount withheld, you may receive a tax refund directly from the IRS. For filing options and further rules, you should consult a tax professional and/or the IRS. Even if you have already departed the United States, you will need to file a tax return for the prior calendar year. **Failure to file with the various tax authorities may result in termination of your grant or, if you have already departed the U.S., may result in a ban by the U.S. government on your return to the U.S. for any purposes.**

Sign here to acknowledge your agreement. _____

R. REVOCATION, TERMINATION, OR SUSPENSION OF AWARD

1. The VEF Visiting Scholar Grant may be revoked, terminated, or suspended. In a revocation, the grantee is considered as not having received the grant and will not be an alumnus or alumnae of the VEF program. In a termination, unless otherwise stated, the grant will be considered to have ended when VEF announces its decision to terminate. In a suspension, the grant will be considered inoperative until a decision is made to reinstate, revoke, or terminate the grant.
2. If you fail to obtain any legally required permission from your current employer in Vietnam to leave for this Visiting Scholar professional development training program in the U.S., or if you fail to obtain a proper J-1 visa and enter the United States, the grant offer will be revoked by VEF.
3. If you fail to sign and return this *Terms and Conditions* grant letter within seven (7) days after receiving it, the grant offer may be revoked by VEF.
4. Your U.S. host institution has the authority to recommend to VEF to revoke or terminate the grant. If revocation or termination is recommended, the grantee will have an opportunity to respond to the recommendation. A review of the circumstances will be considered by VEF before a final decision is made.
5. Grounds for revocation or termination include, but are not limited to: (1) violation of the laws of the United States; (2) any act likely to give offense to the United States because it is contrary to the spirit and mission of VEF; (3) failure to observe satisfactory academic or professional standards; (4) physical or mental incapacitation; (5) engaging in unauthorized income-producing activities; (6) failure to comply with the grant's terms and conditions; (7) misrepresentation made either orally or in writing on any VEF forms or in any documents related to this grant; (8) violation of visa regulations or SEVIS (Student Exchange Visitor Information System) reporting requirements; and (9) any conduct detrimental to the mission of VEF.
6. VEF also has authority to terminate a grant on either of the following grounds: (1) if the grantee has exhausted all benefits of health and accident insurance provided to the grantee in connection with the grant and if continued medical treatment in the U.S. would lead to the grantee becoming a public charge; or (2) if the grantee requires such protracted medical treatment that successful completion of the objectives of the grant is jeopardized. The procedure for any such termination shall be the same as that provided for the termination of grants generally, except that the recommendation for such termination, supported by the corresponding factual information, shall be made by VEF. In the event any such grounds occur during the period of a grant, it is VEF's policy that this grant should not be renewed or extended.
7. A grant may be suspended if: (1) the grantee ceases to carry out the specified training program described herein during the grant period; (2) the grantee leaves the United States without prior authorization from VEF; and/or (3) the grantee requests suspension of the grant for personal reasons. During a period of suspension, the grantee will not receive any stipend, benefits, or other financial support provided by VEF. Unless otherwise authorized by VEF, no retroactive claim for such stipend, benefits, or other financial support with respect to a period of suspension will be honored.
8. When the Visiting Scholar owes any money to VEF (e.g., from over-payments of stipends, cancellation of a conference after receiving a grant, etc.), the Visiting Scholar is required to pay the debt back to VEF within 30 days of the debt. If repayment is not completed by that time, the Visiting Scholar could face termination.
9. Grantees, who remain in the United States beyond periods authorized by VEF, are subject to all the provisions of this Section R.

Sign here to acknowledge your agreement with this entire Section R, # 1 - 9. _____

S. RESPONSIBILITY FOR DEPENDENTS

None of the agencies, organizations, or persons cooperating in providing your grant can assume any responsibility for the travel, insurance, and/or financial support of any dependents. However, you may request visa support from VEF for your dependents to join you in the United States. VEF recommends that your spouse have a basic English language skill level, demonstrated with a score of at least 450 on the TOEFL exam.

By U.S. law, you are required to provide adequate health and accident insurance for any dependents that accompany you. Failure to do so violates the terms and conditions of the J-visa and this grant award and may result in termination of your grant. At a minimum, the dependent insurance must provide the following benefits: (1) medical coverage of at least \$50,000 per person per accident or illness; (2) repatriation of remains in the amount of \$7,500; and (3) medical evacuation benefits of at least \$10,000. In addition, a qualified insurance program shall not have a deductible that exceeds \$500 per accident or illness; and it must meet other technical standards as specified in the Exchange Visitor Program regulations. More details about J-2 visas are available at the VEF website. You must submit to VEF the application for J-2 visa support via the OMS.

Sign here to acknowledge your agreement. _____

T. OTHER PROGRAMS

VEF has no responsibility, financial or otherwise, in connection with any program other than that specified in this *Terms and Conditions* grant letter.

Sign here to acknowledge your agreement. _____

U. SELECT PERSONAL INFORMATION

VEF collects limited personal information about VEF Visiting Scholars to place in the annual VEF Fellows and Visiting Scholars Directory, which is distributed publicly. The information includes a photo, the Visiting Scholar's full name, cohort year, field of study/research area, name of U.S. host university, position and affiliation in Vietnam, and hobbies. In providing your signature, you agree that VEF can make this information available publicly.

Sign here to acknowledge your agreement. _____

V. ACCEPTANCE OF TERMS AND CONDITIONS OF THE VEF VISITING SCHOLAR GRANT

Sign below and return to VEF the original of this *Terms and Conditions*, known also as the grant letter, to indicate that you understand, accept, and will comply as a VEF Visiting Scholar with all provisions stated in this *Terms and Conditions*.

By my signature, I accept the terms and conditions appearing on all pages of this document and any addenda. My signature confirms my understanding of, and compliance with, these terms and conditions and confirms my agreement to return to Vietnam for two years upon completion of my authorized training program. Furthermore, my signature gives VEF permission to request progress reports from my U.S. host institution.

PRINT NAME: _____

SIGNATURE: _____ **DATE:** _____

APPENDIX 20
Announcement: Call for Proposals for U.S. Faculty Scholar Grants
Academic Year 2008-09



*** * * CALL FOR PROPOSALS * * ***

Vietnam Education Foundation
U.S. FACULTY SCHOLAR GRANTS

Academic year 2008-09

Executive Summary

The Vietnam Education Foundation (VEF) is pleased to announce a *CALL FOR PROPOSALS* for its new VEF educational exchange program for *U.S. Faculty Scholars*. A brief summary follows with detailed information attached.

Eligibility and Models of Teaching

Applicants for U.S. Faculty Scholar grants must be U.S. citizens and at the level of Associate Professor, Professor, or Emeritus. The applicant submits a proposal to VEF to teach in English at a Vietnamese university either in Vietnam via face-to-face teaching or by interactive, real-time video-conferencing from the U.S. With VEF building the bi-lateral relationship between the U.S. and Vietnam through educational exchanges, the objectives of this program are to contribute to capacity building in science and technology in Vietnam, to help Vietnamese institutions address specific educational issues, and to build positive relationships between U.S. and Vietnamese higher education institutions and faculty members.

Dates and Types of Courses

The inaugural year of this project is the academic year 2008-09, beginning in the fall of 2008 and continuing through the summer of 2009. The fields specified for this teaching program are the sciences, mathematics, medicine, engineering, and technology. Courses proposed may be at the undergraduate or graduate level.

Financial Support

Proposals selected for funding will receive a grant of up to \$70,000, provided by VEF to the U.S. Faculty Scholar. VEF will not provide any overhead either to U.S. or Vietnamese institutions. As determined in advance by the applicant, the Vietnamese host university may provide direct and in-kind financial support and set the teaching conditions. The U.S. home university may also provide direct or in-kind financial support.

Application procedure

Proposals for U.S. Faculty Scholar Grants may be submitted at any time from January 1, 2008, up to the deadline, using the VEF online *Application for U.S. Faculty Scholar Grant* available at: <http://application.vef.gov/ufsp/>

DEADLINE: March 3, 2008

* * * * *



*** * * CALL FOR PROPOSALS * * ***

**Vietnam Education Foundation
*U.S. FACULTY SCHOLAR GRANTS***

Academic year 2008-09

Details

Overview

The Vietnam Education Foundation (VEF)¹ was established by the U.S. Congress in December 2000 as an independent federal agency. VEF's primary purpose is to promote the bilateral relationship between the U.S. and Vietnam through educational exchanges, both for Vietnamese nationals to pursue graduate and post-graduate studies in science and technology in the U.S. and for American citizens to teach in the same fields of study in Vietnam.

A new VEF educational exchange program for *U.S. Faculty Scholars* addresses the goal of having U.S. faculty teach courses in English in Vietnamese universities either on site in Vietnam or by interactive, real-time videoconferencing from the U.S. VEF serves as the organizer and co-sponsor for this project, together with the Vietnamese host institutions and the cooperating U.S. institutions. VEF engages the U.S. National Academies in helping to develop the project and to identify and select qualified U.S. faculty and their proposals. The applicant for the U.S. Faculty Scholar grant submits a proposal to VEF for funding through an online application available at the VEF website.

Objectives

The specific objectives of this project are:

1. To contribute to capacity building in science and technology in Vietnam through teaching and related research activities;
2. To help Vietnamese institutions address specific educational issues identified in two VEF reports², including curriculum development, integration of research opportunities, student learning outcomes, and evaluation; and
3. To build positive relationships between U.S. and Vietnamese higher education institutions and faculty members that may lead to sustainable partnerships between U.S. and Vietnamese universities.

¹ VEF website: www.vef.gov

² Please see the reports at the VEF website under *Resources*: <http://home.vef.gov/chanel.php?id=4>

Eligibility and Models

Applicants for the U.S. Faculty Scholar grants must be U.S. citizens and at the level of Associate Professor, Professor, or Emeritus. The applicant submits a proposal to VEF to teach at a Vietnamese university using one of two models: (1) on site in Vietnam, via face-to-face teaching; or (2) from the U.S., via interactive, real-time video-conferencing. For U.S. Faculty Scholars who wish to use the video-conferencing model, it is expected that travel to Vietnam would take place for brief periods at the beginning and at the end of the course(s).

In both cases, the grant applicant must arrange in advance the details of the teaching engagement directly with the Vietnamese university and secure in writing from the Vietnamese host institution the details of the teaching conditions and the host institution's specific financial support and method of payment. For grant applicants who do not have direct contacts with Vietnamese universities, VEF can provide recommendations and contact information. To request assistance in identifying an appropriate Vietnamese university, please briefly summarize your specific interests and contact VEF at the following email address: ufsp@vef.gov

Dates & Length of the Proposed Teaching Program

The academic year 2008-09 is the inaugural year of this project, beginning in the fall of 2008 and continuing through the summer of 2009. The U.S. Faculty Scholar can teach for one or two semesters. The academic year in Vietnam begins in September and ends in June with two semesters typically scheduled from September through January and from February through June.

The U.S. Faculty Scholar teaching on site in Vietnam should plan on arriving in mid-August for the fall semester in order to participate in university administrative meetings prior to the beginning of the academic year. Similarly, if the U.S. Faculty Scholar is teaching only in the spring semester, s/he should plan on arriving about 2 weeks prior to the beginning of classes. In both cases, the U.S. Faculty Scholar should plan to stay at least for one week after course grades have been submitted. The U.S. Faculty Scholar teaching by video-conferencing from the U.S. should plan to go to Vietnam for a short time before courses begin and then return to Vietnam at the end of the course(s), perhaps in both instances incorporating some face-to-face teaching or testing, if appropriate.

Exact dates, including arrival and departure dates and semester schedules, should be confirmed in writing by the grant applicant with the Vietnamese host university.

Focus Fields of Teaching

The fields specified for this teaching program are limited to the sciences (natural, physical, and environmental), mathematics, medicine, engineering, and technology (including information technology).

Level of Courses

Courses proposed may be at any level, both undergraduate and graduate. Courses that have labs or semester-long design projects, courses that incorporate a multidisciplinary approach, and courses that are team-taught are encouraged. Research projects can also be a required part of a

course. Pre-requisites for proposed courses and/or a required prior knowledge base should be delineated by the grant applicant in discussions with the Vietnamese university and then confirmed in writing so that qualified Vietnamese students enroll in the course(s). If pre-requisite courses are required, a brief summary of the pre-requisite course content should be provided to the Vietnamese host university.

Financial Arrangements

The applicant may request a grant of up to \$70,000 from VEF. The exact amount will depend on the proposed budgetary needs, which may include the purchase of videoconferencing equipment. The VEF grant monies can only be used toward the specific U.S. Faculty Scholar program as proposed. Monies cannot be used to pay for a substitute to take the place of the U.S. Faculty Scholar. VEF will not provide any overhead either to the U.S. or the Vietnamese institutions.

As determined together in advance with the grant applicant, the Vietnamese host university may provide direct and/or in-kind financial support and set the teaching conditions. The U.S. home university may also provide direct and/or in-kind financial support. It is the responsibility of the applicant to clarify and confirm in writing all financial support in advance of submitting the grant application.

Clarification of Conditions, Arrangements, and Funding

Discussions with the Vietnamese university regarding teaching conditions, living arrangements, and funding should include the following points:

1. Arrangements for each course

- a. Books and course materials for students;
- b. Laboratories, laboratory supplies, and equipment available for use by the U.S. Faculty Scholar and for use by the students;
- c. Number of Vietnamese teaching associates/assistants for each course, including the requirements expected by the U.S. Faculty Scholar stating the minimum degree, criteria for selection, and hours available each week;
- d. Availability of electronic resources: what resources are available, who can access these resources, how often, etc.;
- e. Audio-visual and videoconferencing support;
- f. Classroom configuration and amenities;
- g. Cost, if any, to the U.S. Faculty Scholar for any of the above; and
- h. Maximum number of students per course.

2. Administrative support

- a. Type and configuration of office space;
- b. Computer;
- c. IT technical support;
- d. Use of telephone for local, domestic, and international phone calls;
- e. Local, domestic, and international faxes;
- f. High-speed internet access;
- g. Library access and permission to borrow library books and materials;

- h. Photocopies as needed for the course(s), including copies for students, and photocopies for training teaching associates/assistants and for observers, if any; and
- i. Cost, if any, to the U.S. Faculty Scholar for any of the above.

3. Direct financial support to the U.S. Faculty Scholar

- a. International flights;
- b. Domestic and local transportation;
- c. Payments toward lodging or the use of university guest housing and, if the latter, the availability of air-conditioning and cooking facilities;
- d. Honorarium fees per course;
- e. Health and medical insurance;
- f. Stipend for food and other living expenses; and
- g. Method and timing of any related payments.

Requirements of U.S. Faculty Scholars

U.S. Faculty Scholars selected to teach in Vietnam are expected to meet the goals of the proposal submitted and specifically do the following:

1. Work closely with the Vietnamese university on ways to address issues raised in the VEF reports, specifically in the areas of curriculum development, research, student learning, and evaluation;
2. Train the Vietnamese teaching associates/assistants assigned to the course(s) with the intent that they would be able to teach the same course(s) in the future;
3. Prepare and post the course(s) taught on the Vietnam Open Course Ware (VOCW) website; and
4. Document and summarize activities, issues, and outcomes in the form of a final report of no more than 10 pages, which becomes the property of VEF, to be submitted within 2 weeks after completing the program.

These four points above should also be addressed in the grant application.

Additional Professional Opportunities

The U.S. Faculty Scholars selected for this program will have the opportunity to participate in select VEF activities that occur during the time that the individual is in Vietnam. These activities include the VEF Interview Mission in August for the selection of new VEF Fellows; the Pre-Departure Orientation for new Fellows and Vietnamese Visiting Scholars in early June; the VEF Alumni Conference in the summer; guest lectures in his/her field; and other relevant events and meetings. If invited by VEF and if the U.S. Faculty Scholar is available and interested, VEF will pay for the expenses (air transportation and lodging, if needed) related to the individual's participation in such additional VEF activities in Vietnam.

Application procedure

Applications for a VEF U.S. Faculty Scholar grant may be submitted from January 1, 2008, up to the deadline, using the VEF online ***Application for U.S. Faculty Scholar Grant*** available at: <http://application.vef.gov/ufsp/>

The following information is required in the grant application:

1. Professional background. Provide a concise summary of prior professional experience that relates to this program, including experience in the following areas:
 - a. International education, including living and/or working outside of the U.S.;
 - b. Teaching/research/travel related to Vietnam;
 - c. Development of curriculum and evaluation of student learning; and
 - d. Faculty development and mentoring.

You will also be asked to upload your curriculum vitae (CV) and provide details regarding your excellence in teaching.

2. Model of teaching. Specify the model of teaching that you intend to follow to teach at a Vietnamese university, either in Vietnam via face-to-face teaching or by interactive, real-time video-conferencing from the U.S.
3. Vietnamese university. Specify the Vietnamese university or universities where you will teach, including its location and the specific department as applicable, and explain why you chose that university or universities.
4. Dates. Provide your intended timeframe to teach, from start to finish, listing month, day, and year. If you will teach in Vietnam, provide the dates that you intend to arrive and depart. If you will teach by videoconference, specify the dates that you would spend in Vietnam at the beginning and at the end of the course(s).
5. Course(s) description(s) and teaching plan. Provide details of your teaching plans that have been confirmed in collaboration with the Vietnamese host university, including the following:
 - a. Specify the title and level of the proposed course(s) as well as the weekly time needed to meet (i.e., three 50-minute sessions or one compressed 150-minute session on one day), the number of weeks to meet, and the start and end dates of the course(s).
 - b. Provide a brief description of each course and required textbooks/materials, including related cost and who is responsible financially, while explaining an alternative if the students are not able to purchase the textbook(s).
 - c. Explain any expected role of research in the course(s) and any related internet-based required resources that will be made available to you and/or to the students.
 - d. Clarify the amount of time expected in any specific university lab(s), if any, both for lab demonstrations by you and for lab projects by the students. Clarify the required equipment and supplies, while considering the potential limitations of space, equipment, and supplies in the Vietnamese setting.
 - e. Summarize how you will involve the Vietnamese teaching associates/assistants in teaching the course(s) including ways to improve their teaching skills and ways to prepare them to teach the same course(s) in the future.
 - f. Discuss how your course(s) could be embedded into the curriculum of the Vietnamese university in a sustainable manner.
 - g. Indicate if your proposal involves teaching at more than one Vietnamese university.

- h. For U.S. Faculty Scholars teaching in Vietnam, indicate the amount of time that you will spend in-country before the courses are scheduled to begin and after they end. Specify what you will do during that time.
 - i. For U.S. Faculty Scholars teaching by videoconferencing from the U.S., indicate the amount of time that you will spend in Vietnam prior to, and/or at the beginning of the course(s), as well as at the end, and/or after the course(s) is finished. Specify what you will do during that time.
6. Vietnamese university contributions. Summarize the Vietnamese host institution contributions, which may include personal expenses, such as international and domestic transportation, an honorarium for teaching, and an allowance for living expenses. Also include teaching expenses, such as books, materials, teaching supplies, laboratory equipment and supplies, photocopies, access to electronic resources, and videoconferencing equipment and personnel.
7. American university contributions. Summarize any financial contributions from the applicant's U.S. home institution, in particular any direct financial support, such as salary, international and local transportation, health and medical insurance, retirement, access to electronic resources, and items related to teaching course(s), such as, books, materials, and teaching supplies, laboratory equipment and supplies, photocopies, and videoconferencing equipment and personnel.
8. Vietnamese university development. Indicate how you, as the U.S. Faculty Scholar, will help the Vietnamese university with regard to issues raised in the VEF reports, focusing on the development of curriculum, research, student learning, and student and faculty evaluation. Specify the number and timing of potential discussion groups and/or meetings as well as tangible outcomes. Also indicate the ways that you will interact with the university community specifically and with the Vietnamese academic community in general.
9. Contributions to capacity building. Indicate how you will contribute to the science and technology capacity building of Vietnam through this project and in the future.
10. Future relationships and sustainability. Summarize how you and/or your university will continue to build the relationship with the Vietnamese host institution and with other Vietnamese universities and faculty after completion of the program. Indicate how you can help establish sustainability of your work for this project.
11. Budget. Prepare a proposed budget, presenting personal and professional needs as line items. The budget should have three sections, showing how you intend to apply funds from potentially three sources: (1) the VEF grant; (2) the financial and/or in-kind contributions from the Vietnamese university; and (3) any financial and/or in-kind contributions of your U.S. University. A draft budget template in excel is available in the online application. The maximum grant from VEF is \$70,000. VEF will not provide any overhead either to U.S. or Vietnamese institutions.

Selection methodology

The final review and selection of proposals will be done by VEF with the assistance of the National Academies. An in-person interview of the U.S. Faculty Scholar finalists will be conducted before the final decisions are made. Criteria for selection of proposals include the following:

1. Academic qualifications to teach the proposed course(s);
2. Prior experience in international education;
3. Quality of the proposed teaching plan;
 - a. Appropriate selection of course(s) and teaching location;
 - b. Clear plan of teaching and training; and
 - c. Effective use of resources;
4. Likelihood of capacity building at the Vietnamese university;
5. Likelihood of sustainable outcomes, such as improved teaching methods and ongoing partnerships;
6. Appropriateness of the budget; and
7. Commitment of support from the Vietnamese and U.S. institutions

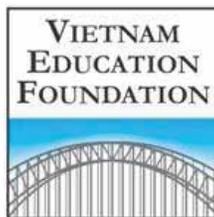
Timeline

| Action | Deadline |
|--------------------------------------------------------------------|----------------------------------|
| Announcement of the program. | December 2007 |
| Application period | January 1 – March 3, 2008 |
| Deadline for applications | March 3, 2008 |
| Review of applications | March 2008 |
| Final decision and notification to all applicants | April 2008 |
| Preparation for U.S. Faculty Scholars | April - July 2008 |
| U.S. Faculty Scholars to teach in Vietnam or via videoconferencing | August 2008 onwards |

Questions? Contact VEF via email at: ufsp@vef.gov

* * * * *

APPENDIX 21
Press Release – U.S. Faculty Scholar Grants Program - Call for Proposals



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Managing Partner
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PRESS RELEASE

Contact in Vietnam:

Ms. Huynh Phuong Ly – Program Manager 04-9363670

Vietnam Education Foundation Launches New Program
--U.S. Faculty Scholar Grants

Hanoi, December 18, 2007. The Vietnam Education Foundation (VEF) is pleased to announce a *CALL FOR PROPOSALS* for its new educational exchange program for ***U.S. Faculty Scholars***.

With VEF's mission of building the bi-lateral relationship between the U.S. and Vietnam through educational exchanges, the objectives of this program are to contribute to capacity building in science and technology in Vietnam, to help Vietnamese institutions address specific educational issues, and to build positive relationships between U.S. and Vietnamese higher education institutions and faculty members. Dr Lynne McNamara, VEF Deputy Executive Director, said: "With the continued assistance and involvement of the U.S. National Academies, we are extremely pleased to announce the call for proposals for grants for U.S. Faculty Scholars. I am very enthusiastic about how this new program offers U.S. scientists an excellent opportunity to exchange their knowledge and experience in teaching and training with their counterparts in Vietnam."

The U.S. Faculty Scholar Grant Program is for U.S. citizens who are faculty members of U.S. universities at the level of Associate Professor, Professor, or Emeritus. The applicant submits a proposal to VEF to teach in English at a Vietnamese university either in Vietnam via face-to-face teaching or by interactive, real-time video-conferencing from the U.S. The fields specified for this teaching program are science, mathematics, medicine, engineering, and technology. Courses proposed may be at the undergraduate or graduate level.

For 2008-09, VEF will fund a limited number of grants of up to \$70,000 for each of the selected proposals. As determined in advance by the applicant, the Vietnamese host university may provide direct and in-kind financial support and set the teaching conditions. The U.S. home university may also provide direct or in-kind financial support.

Interested applicants may apply online at <http://application.vef.gov/ufsp/> from January 1, 2008. The deadline for all applications is **March 3, 2008**. Inquiries can be submitted to ufsp@vef.gov

APPENDIX 22
2008 U.S. Faculty Scholars: Biographies and Course Descriptions

I. DENNIS F. BERG, PHD

General information:

University affiliation: California State University, Fullerton

Title: Professor

Field of expertise: Research and Statistics

Total Grant Funds: U.S. \$ 33,575

Grant Period: February 1, 2009 – July 1, 2009

Total Time: 5 months and 1 days

Teaching Program:

- Course title: *Scientific Research Design, Methods and Analysis*
- Teaching model: On-site in Vietnam
- Vietnamese University 1: Open University of Ho Chi Minh City
- Vietnamese University 2 : Hoa Sen University, Ho Chi Minh City

Short Biography:

Dr. Berg earned his PhD in Sociology (Research Methods and Statistics) from University of Southern California, Los Angeles in 1974. He has been a full time faculty member at CSUF since 1970. During his career at CSUF he has served as Director of Academic Advisement, Program Director of the Environmental Studies Program, Director of the Social Science Research Center, Founder and Associate Director of the Center for Demographic Studies, Department Chair of Sociology, Associate Dean, Associate Vice President – Academic Programs and Dean of Graduate Studies.

Dr. Berg has been working in Asia and South East Asia since the mid-1980's. He has travelled extensively in China, Japan, Taiwan, Thailand, Cambodia, Laos and Vietnam. He began working in Vietnam in 1991. Dr. Berg has provided or facilitated workshops and training sessions in many areas of higher education over the past 16 years. During the 2000-2001 academic year Dr. Berg was an Exchange Professor at USSH in Ho Chi Minh, HCMC and at the University of Agriculture and Forestry in Thu Duc. During the 2001-2002 Academic Year Dr. Berg served as a Senior Fulbright Scholar in Vietnam. In 2004 Dr. Berg was a Distinguished Foreign Professor with National Research and Analysis Training Program, Hanoi funded by the Ford Foundation and the Social Science Research Institute in New York.

Dr. Berg's early scientific training occurred when he worked for over three years as a Senior Research Technician for Hunt Food Company. In addition, Dr. Berg has a long list of applied research projects to his credit ranging from numerous planning studies for the Orange County Environmental Management Division, to criminal justice studies for the Orange County Probation Department, to evaluation students on social programs ranging from rape crisis clinics to centers for abused children. Dr. Berg has regularly served the Vietnamese community of Orange County as a research evaluator on a variety of community service grants. Dr. Berg, in

additional to having peer-reviewed publications, has produced over 30 project reports and monographs and delivered over 13 papers at professional meetings and gatherings.

Dr. Berg will be supported by the Vietnam Educational Foundation to teach at two universities during the Spring 2009 Semester; i.e., Open University of Ho Chi Minh City and Hoa Sen University of Ho Chi Minh City. All of his courses will be aimed at increasing the research and analytical capacities of the students and the faculty. In addition he will provide support at both institutions for other initiatives including general teacher training, the development of distance education, the expansion of knowledge and training in qualitative research, and the construction of a set of curriculum leading to a degree in Environmental Technology. Dr. Berg has already been working with both campuses in preparation for his Spring 2009 assignment.

Course Description:

The proposed course will focus on scientific research methods and analysis. The exact details of the syllabus need to be developed in conjunction with the campuses considering the audience and their background and requirements. The basic outline of a course focusing on scientific research is the same across many disciplines. What is needed in Vietnam is to help students grasp the conceptual understanding of the process and tools and to reinforce this understanding with opportunities for practice and feedback. Students and faculty must be able to read a broad range of scientific literature as well as learn how to apply the principles and tools in a broad set of contexts to help them develop their research agendas and activities.

II. BENJAMIN S.KELLEY, PhD, P.E.; Professor & Dean

General Information:

University affiliation: Baylor University

Title: Professor

Field of expertise: Biomedical Engineering

Grant Funds total: U.S. \$ 69,864

Grant Period: August 30, 2008 – June 06, 2009

Total Time: 9 months and 7 days

Short Biography:

Dr. Benjamin S. Kelley has served as the second dean of Baylor University's School of Engineering and Computer Science (ECS) since 1999. He earned his undergraduate degree in Civil Engineering from Auburn University and his masters and PhD degrees in Mechanical and Biomedical Engineering from the University of Kentucky. He has authored over 100 scholarly and academic publications. His area of technical expertise is Biomedical Engineering, specifically focusing on orthopedic biomechanics and cardiovascular dynamics. He previously served on the staff of Southern Research Institute and the faculty of Mercer University, with visiting appointments at the University of Pittsburgh and Duke University.

Dr. Kelley's work as dean at Baylor focuses on raising the opportunities for and profile of engineering and computer science students and faculty. Baylor ECS students may participate in an innovative study abroad initiative in China in partnership with Baylor's business school and

the University of Shanghai for Science and Technology. Students may also become involved in appropriate technology projects in developing countries in collaboration with faculty service/missions and research projects. A pilot on-campus course sequence in Global Business Communication and Technical Entrepreneurship permits students to combine and understand internationalization within the confines of a classroom environment.

ECS students may also apply to live in the ECS Living Learning Center, a residential facility and program and encourages the continuation of academic pursuits outside of the classroom, and includes a Faculty-in-Residence. Highly gifted students may accept the invitation to participate in one of the ECS Honors Tracks. Senior ECS students may apply to enroll in the dual bachelors/masters program. Future Baylor students may apply to the summer Renaissance Scholar program, a residential program where they receive a taste of studying technical topics and related Great Texts. The SAT score of entering freshmen has increased an average of ten points each year.

Baylor's engineering program is ranked nationally in the top twenty by *US News and World Report*, and is the highest ranked college or school at Baylor. Seniors pass the Fundamentals of Engineering exam at a higher rate than students from any other Texas university. A twenty member Board of Advocates, comprised of industry executives, provide feedback and guidance for the school.

Dr. Kelley has been involved in several international programs. He studied the environmental infrastructure and related business impacts in Kazakhstan. With Baylor colleagues, he explored opportunities to implement appropriate technology projects in Kenya. At the invitation of Dohuk University in the Kurdistan region of Iraq, he led the ECS contingent of a Baylor team to offer a workshop for faculty. He is chair of the university steering committee for the ACM International Collegiate Programming Contest (ICPC) that involves students from 2000 universities in 80 countries. Past ICPC World Finals locations include Prague and Eindhoven while and future ones are scheduled for Stockholm and Harbin. Dr. Kelley served as a program evaluator for the Accreditation Board for Engineering and Technology (ABET), including an evaluation of King Abdul Aziz University in Saudi Arabia. He currently is an ABET Commissioner.

In the classroom Dr. Kelley uses an enthusiastic approach to engage and motivate students. He was selected as the university's Outstanding Faculty Member of the Year and twice as the best engineering advisor. He and his wife have four children, three of whom are Baylor students. The youngest, Jordan Minh Yên, a high school junior, was adopted from Vietnam when he was three.

Course Description:

This course will be targeted at fourth/fifth-year undergraduate BME students. It will contain many of the traditional topics of U.S. biomechanics courses (often thought of as orthopedic biomechanics). Limited topics relating to cardiovascular dynamics may also be included because much of the instrumentation in Vietnamese hospitals is used to monitor/measure cardiovascular parameters. The specific direction of the course will be influenced by both the current and

anticipated future practice of BME in Viet Nam. Homework assignments will be made, collected and graded.

A semester-long paper-only design project will be assigned. The order of topical content coverage will be influenced by the design project. The design-problem approach and constraints used will be consistent with that defined by Western engineering accrediting bodies. The course will therefore include coverage of factors such as economic, ethical, safety, and sustainability. In addition to performing a technical design and evaluation, students will be required to write and speak about their design approach and solution. The pace of the course will be such that we can accommodate anticipated language challenges, unfamiliar teaching approaches, and gaps in student preparation and understanding. Furthermore, this course will require some, but not extensive use of internet and library services. The stage-one biomechanics course (offered in spring 2010) will build upon assessment of learning objectives and feedback from the stage-two offering.

III. LEE HAROLD MACDONALD

General Information:

University affiliation: Colorado State University

Title: Professor

Field of expertise: Watershed Science, Hydrology, Erosion

Total Grant Funds: U.S. \$ 64,165

Grant Period: February 7, 2009 – June 28, 2009

Total Time: 5 months and 21 days

Teaching Program:

- Course title 1: *Hydrologic Processes and Effects of Land Use*
- Course title 2: *Field Measurements in Hydrology*
- Teaching model: On-site in Vietnam
- Vietnamese University: Vietnam Forestry University, Hanoi

Course Information:

(1) Lecture course “Hydrologic Processes and Effects of Land Use”; three 50-minute sessions for 17 weeks, third or fourth-year students with no limit on enrollment. (2) “Field Measurements in Hydrology”; companion course for third or fourth-year students with a maximum enrollment of 25 students; one 150-minute session per week for 17 weeks plus field trips for more intensive data collection and to see how data are currently being collected by government institutions and research stations.

The lecture course will be structured around the hydrologic cycle as follows:

- Weeks 1-2: Basic principles, precipitation, and interception; frequency analysis; one homework on units and converting from volumes to unit areas; a second homework on frequency analysis;

- Weeks 3-5: Infiltration, soil water potentials, hydraulic gradients, saturated and unsaturated hydraulic conductivity; emphasis on the temporal and spatial variations of infiltration and soil water contents; homework on soil water principles;
 - Week 6: Groundwater; midterm exam;
 - Weeks 7-8: Energy balance, evaporation, and transpiration; predicting potential and actual evapotranspiration; homework on groundwater, energy balance, evaporation and potential evapotranspiration;
 - Week 9: Water balance and hydrologic models; homework on the water balance;
 - Weeks 10-11: Runoff processes and the prediction of runoff volumes and peak flows; flood-frequency analysis; take-home midterm followed by a homework on methods for predicting runoff under different conditions and land uses;
 - Week 12: Erosion processes and models;
 - Weeks 13-14: Land use effects on water quality, with particular emphasis on nutrients, dissolved oxygen, cations, pH, temperature, and conductivity (Dr. Stednick);
 - Weeks 15-17: Effects of forest management, urbanization, and agriculture on runoff and water quality; review and course final.
-
- The field measurements course will be designed to dovetail with the field measurements course as follows:
 - Weeks 1-3: Meteorologic measurements (precipitation, temperature and relative humidity, wind, evaporation, solar radiation) and water level measurements; students will be divided into pairs to make basic measurements for 4-7 days on a weather station and a stream gaging station that will be established with both traditional analog instruments, electronic sensors using single-channel data loggers, and sensors with multi-channel data loggers; after collecting the data, each pair of students will compile and compare their data, and meet with the instructor to review and analyze the data collected; the students will then write up their data in individual reports.
 - Week 4: Surveying techniques using an engineer's level and a total station if available; pairs of students will need to complete a small survey loop to be set up around campus, and this will include traversing, closing the survey, and calculating the allowable error.
 - Week 5: Field trip to a nearby weather station;
 - Week 6: Infiltration; students will be divided into small groups to measure infiltration using ring infiltrometers; the data from each group will be compiled and compared, and the students will analyze the data using a variety of smoothing techniques to estimate the asymptotic infiltration rate;
 - Week 7: Soil water contents and soil water potential measurements; this will cover the basic techniques for measuring soil water contents and water potentials (time-domain reflectometry, capacitance probes, tensiometers, gravimetric measurements, with some mention of neutron probes, resistance blocks, and thermocouple psychrometry); as part of the meteorologic measurements the students also will be measuring soil water contents using a capacitance probe;

- Week 8: Stream channel measurements and stream classification; channel measurements will include definition of bankfull, pebble counts, width-depth ratios, sinuosity, entrenchment and width/depth ratio;
- Weeks 9-10: Velocity measurements using current meters, floats, and a velocity head rod; calculating discharge by the velocity-area method; flumes and weirs; discharge measurements using dilution techniques;
- Week 11: Field trip to a nearby stream; students will break into small groups to survey a cross-section and measure discharge, bed material particle size, identify bankfull, and classify the stream by Rosgen (1995), Montgomery-Buffington (1997), and any stream classification methods used in Vietnam;
- Week 12: Review the stream measurement data collected by the students, discuss how this should be presented; students will prepare both a group report and do an individual assignment;
- Weeks 13-14: Water quality measurements: pH, temperature, dissolved oxygen, conductivity, cations, and metals (Dr. Stednick);
- Week 15: Groundwater wells and piezometers; students will learn how to install shallow groundwater wells and piezometers by hand augering, and the use of electronic water level indicators;
- Week 16: Suspended sediment, bedload, and calculation of sediment yields;
- Week 17: Final exam.

IV. ALAIN J. MONTEGUT, MD, FAAFP

General information:

University affiliation: Boston University

Title: Associate Professor

Field of expertise: Medicine

Grant Funds total: U.S. \$ 52,766

Grant Period: February 09, 2009 - June 12, 2009

Total Time: 4 months and 3 days

Teaching Program:

- Course title: *Introductory Course for the Master's in Family Medicine for Medical Educators*
- Teaching model: Videoconferencing
- Vietnamese University 1: The University of Medicine and Pharmacy at Ho Chi Minh City
- Vietnamese University 2: Hue College of Medicine & Pharmacy, Hue City

Short Biography:

Alain J. Montegut, MD, FAAFP – Dr. Montegut is the Director, Global Health Primary Care Initiative in the Department of Family Medicine, Boston University. In the past he has been in private practice, served as the medical director of a group practice worked as a residency program director and was Director of a Division of International Health Improvement in an academic health center. His experience in international consulting has spanned close to two decades.

Dr. Montegut served as the US coordinator of the USSR/Russian Family Medicine Development Project from 1989 until 1995. Early on in this project, the Maine Academy of Family Physicians and the Ministry of Health of the USSR developed an agreement to partner in the development of Family Medicine in the Soviet Union. As part of this agreement, the Department of Family Medicine, Brown University was engaged as an academic partner. The project included advocacy for development of the specialty across the Russian Federation, working with the Ministry of Health to lead to the creation of the specialty, assisting with the development of a postgraduate Family Medicine training program at the Moscow Medical Academy and with the creation of the first community-based Family Medicine center in Moscow.

In 1995, Dr. Montegut began a consultative relationship with the Ministry of Health, Vietnam. Since that time he has directed several projects in that country that have led to the creation of the specialty of Family Medicine and postgraduate training programs in six of the eight medical schools. This work has included extensive faculty development both in the US and in Vietnam to train the trainers, curriculum writing, teaching in the residency programs and continual advocacy with the Minister and Vice Ministers of Health. Most recently, Dr. Montegut has begun a project to develop and evaluate a retraining program for rural physicians in the central part of the country that will lead to equivalence to a residency trained certification.

Dr. Montegut is supervising a rural retraining project for physicians in Laos, and a project to establish Family Medicine training in Cambodia. He is currently consulting for the Ministry of Health, Saudi Arabia to develop a retraining program for general doctors and with the Ministry of Health in China and a network of medical schools to implement a project that would standardize training for family physicians.

Dr. Montegut has been a member of the American Academy of Family Physicians (AAFP) Commission on Education and currently serves on the AAFP Center for International Health Initiatives Advisory Council. He was the recipient of the 2001 AAFP Humanitarian Award as well as an award for excellence in international education from the Society of Teachers of Family Medicine. He is a member for the Board of Directors of the American Board of Family Medicine, and the World Organization of Family Doctors (WONCA) Regional President for North America.

Course Description:

The specialty of Family Medicine, a new primary care specialty for Vietnam, is developing its academic discipline. In order for Vietnam to begin to train its cadre of future teachers, a master's degree program in Family Medicine must be developed as this is an essential qualification for medical educators in Vietnam. This course is designed for Vietnamese Family Medicine physicians interested in pursuing academic careers, serving as the introductory course and foundation to a new master's degree in Family Medicine. Students eligible for the course will be required to have graduated from an approved six-year medical university, completed advanced training in a medical specialty, and be engaged with academic training in Family Medicine.

The primary goal of the course is to begin to prepare a new generation of physician educators to become leaders in the academic discipline of Family Medicine in their home academic institutions in Vietnam. Specifically, participants in the course will be able to:

- 1) Understand core principles and practice of academic Family Medicine as expressed by and applied to educational and clinical settings
- 2) Develop basic academic skills in the areas of clinical care, education, and research to become effective faculty members and leaders in Family Medicine institutions in Vietnam
- 3) Prepare curricular content essential to the development of Family Medicine educational programs in Vietnam

The course will have two components. The first will consist of individual content-specific learning modules with topic-based lessons given weekly by the U.S. faculty scholar, in collaboration with content experts supported by Boston University, and a Vietnamese teaching associate at each Vietnamese institution through synchronous video-conferencing. Each lesson will be followed by a period of small group discussion facilitated by the Vietnamese teaching associates. Learning modules will be scheduled weekly for 150 minutes, typically with 90 minutes of direct lecture time followed by 60 minutes of small group discussion. Basic translation services will be provided due to the complicated nature of medical content, allowing students to verify their understanding of the material. The second component of the program will be individual projects. Throughout the course, learners will apply many of the skills they will develop during the course to build their own academic module in a specific content area of Family Medicine. Synchronous small group discussions, as described above, would be scheduled with every unit in order to facilitate the projects, encourage review by peers, and offer guidance from the instructor(s). These small group discussions would be facilitated by the local Vietnamese teaching associates, with the U.S. faculty scholar and U.S. content experts available to assist with questions and feedback. A final group presentation will be given to all course participants on the course development projects, including discussion of anticipated barriers to and success with implementation. In addition to the focused leadership during the teaching sessions, the local Vietnamese teaching associates will also provide on-site mentoring between modules, assist learners in meeting deadlines and in maintaining motivation towards completion of the course project. Students will present their projects to one another upon completion of the course.

APPENDIX 23

Lectures by American Professors Visiting Vietnam

Of the U.S. experts sponsored by VEF during the August 2008 Oral Exam/Interview, 9 American professors, representing 8 different U.S. academic institutions, volunteered to conduct 21 lectures at 19 different Vietnamese Research Institutes or university departments.¹ The activities took place in locations throughout Vietnam: in the north, the south, and the center of the country. The following table summarizes the lectures and is organized alphabetically by the last name of the professor.

| # | Event/Date | Scientist(s)/ Expert(s), Position | Affiliation | Title of Lectures/ Presentations | Co-Sponsor(s) and/or Host Institution(s) |
|---|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1 | Interview Mission August 22, 2008 | James F. Cremer , Professor and Chair, Computer Science Department | University of Iowa | Virtual Bicycling and other VR Approaches to Studying Perception and Behavior | Ho Chi Minh City (HCMC) University of Natural Sciences, Faculty of Information Technology |
| 2 | Interview Mission August 21, 2008 | Susan B. Davidson , Professor of Computer and Information Science | University of Pennsylvania | Provenance in Scientific Work Flows | HCMC University of Industry |
| 3 | Interview Mission August 16, 2008 | Benedict H. Gross , George Vasmer Leverett Professor of Mathematics, Department of Mathematics | Harvard University | Arithmetic of elliptic curves | Institute of Mathematics, Vietnam Academy of Science and Technology (VAST) |
| 4 | Interview Mission August 21, 2008 | | | | HCMC University of Natural Sciences, Faculty of Mathematics and Informatics |
| 5 | Interview Mission August 22, 2008 | | | | HCM University of Technology, Faculty of Applied Science |
| 6 | Interview Mission August 19, 2008 | John E. Hopcroft , IBM Professor of Engineering & Applied Mathematics, Department of Computer Science | Cornell University | Computer Science in the Information Age | Hanoi University of Technology |
| 7 | Interview Mission August 19, 2008 | | | | College of Technology, Vietnam National University, Hanoi |
| 8 | Interview Mission August 19, 2008 | Nancy Marcus , Robert O. Lawton Distinguished Professor, Department of Oceanography | Florida State University | Aquaculture/Graduate Study Opportunities at Florida State University | Water Resource University |

¹ The term “Faculty” in the Vietnamese higher education system generally relates to the equivalent of a “Department” in the American higher education system.

| # | Event/Date | Scientist(s)/ Expert(s), Position | Affiliation | Title of Lectures/ Presentations | Co-Sponsor(s) and/or Host Institution(s) |
|----|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 9 | Interview Mission August 13, 2008 | Curtis J. Nelson , Professor Emeritus, Department of Plant Sciences | University of Missouri | (1) Regulation of Leaf Growth in Grasses (2) Use of Biotechnology to improve World Food Supplies | Vietnam Academy of Agricultural Sciences |
| 10 | Interview Mission August 14, 2008 | | | | Hanoi National University of Education (HNUE), Department of Biology |
| 11 | Interview Mission August 15, 2008 | | | | Hanoi University of Agriculture |
| 12 | Interview Mission August 19, 2008 | | | | Institute of Biotechnology, VAST |
| 13 | Interview Mission August 26, 2008 | | | | Nong Lam University HCMC |
| 14 | Interview Mission August 26, 2008 | | | | University of Technical Education – HCMC |
| 15 | Interview Mission August 27, 2008 | | | | Institute of Tropical Biology |
| 16 | Interview Mission August 22, 2008 | Son Binh Nguyen , McCormick Professor of Teaching Excellence, Department of Chemistry | Northwestern University | (1) Functional Supramolecular Chemistry: Biomimetic Catalysis for Fine Chemicals Synthesis and Sensing (2) Graphene-Based Materials (3) Multifunctional Nanoparticles for The Targeted Delivery of Antitumor Agents | Institute of Chemistry Technology, HCMC |
| 17 | Interview Mission August 22, 2008 | | | | HCMC University of Natural Sciences, Faculty of Chemistry |
| 18 | Interview Mission August 22, 2008 | Isaac C. Sanchez , William J. Murray Endowed Chair in Engineering, Department of Chemical Engineering | University of Texas at Austin | A Model for a Thermally Induced Polymer-to-Coil Transition | HCMC University of Industry |
| 19 | Interview Mission August 21, 2008 | Isaac F. Silvera , Thomas D. Cabot Professor, Department of Physics | Harvard University | The Melting Line of High pressure Hydrogen; Will it descend to zero Kelvin? | HCMC University of Natural Sciences, Faculty of Physics |
| 20 | Interview Mission August 22, 2008 | | | | HCM University of Technology, Faculty of Applied Science |
| 21 | Interview Mission August 25, 2008 | | | | University of Danang |

APPENDIX 24
Schedule: Digital Signal Processing Summer Seminar 2008
June 21 – July 2, 2008

SCHEDULE DSPSS'08 Seminars

Saturday June 21st :

- 8:30-9:00: Registration
- 9:00: Opening ceremony –
 - The aim and overview on the DSPSS08 (Chair and Co-chair, Prof. Thuong Le – HCMUT and Prof. Minh Do - UIUC)
 - Welcome to the guests and students (Rector, Prof. Thanh Vu-Dinh - HCMUT)
- 9:30: Coffee break
- 9:45: An Overview of US Engineering Education (Prof. Minh Do - UIUC)-FAQ
- 11:45: End of the first day

Monday June 23rd

- 8:30: Signal Processing for Computational Imaging (Prof. Minh Do – UIUC)
- 9:45: Coffee break
- 10:00: Signal Processing for Computational Imaging (cont)
- 11:00: The new research institute in Saigon and its vision (Prof. Thanh Truong – UTAH)
- 12:00: Lunch
- 13:30: Laboratory (A5 – Computer Center)
- 15:00: Coffee break
- 16:30: End of the working day

Tuesday June 24th

- 8:30: How To Apply to US Graduate Schools (Erik Johnson and other students from US)
- 9:45: Coffee break
- 10:00: IT on demands (Mr. Phuong Le – USA)
- 11:00: International Education in Hochiminh city (Prof. Phong Ho-Thanh, IU)
- 12:00: Lunch
- 13:30: Laboratory (A5 – Computer Center)
- 15:00: Coffee break
- 16:30: End of the working day

Wednesday June 25th

- 8:30: Electrical Engineering vision in Vietnam (Prof. Phuc Nguyen-Huu - HCMUT)
- 9:05: Computer Engineering vision in Vietnam (Prof.. Thoai Nam - HCMUT)
- 9:45: Coffee break
- 10:00: High resolution radar signal processing (Prof. Thuong Le, HCMUT)
- 10:30: Current Research by Graduate Students from the US and HCMUT (short talks from grad students, USA, HCMUT)
- 12:00: Lunch

- 13:30: Laboratory (A5 – Computer Center)
- 15:00: Coffee break
- 16:30: End of the working day

Thursday June 26th

- 8:30: Compressed Sensing and Applications (Prof. Trac Tran, JHU)
- 9:45: Coffee break
- 10:00: (Cont.) Current Research by Graduate Students from the US and HCMUT
- 12:00: Lunch
- 13:30: Laboratory (A5 – Computer Center)
- 15:00: Coffee break
- 16:30: End of the working day

Friday: June 27th

- 8:30: Fast and Efficient Compressed Sensing Algorithms: Structurally Random Matrices and Sparsity Adaptive Matching Pursuit (Thong Do, JHU)
- 9:45 Coffee break
- 10:00: (Cont.) Current Research by Graduate Students from the US and HCMUT
- 12:00: Lunch
- 13:30: Laboratory (A5 – Computer Center)
- 15:00: Coffee break
- 16:30: End of the working day

Saturday June 28th

- 8:30: Current Research in Video Processing (Prof. Truong Nguyen - UCSD)
- 9:45 Coffee break
- 10:00: (Cont.) Current Research by Graduate Students from the US and HCMUT
- 12:00: Lunch
- 13:30: Laboratory (A5 – Computer Center)
- 15:00: Coffee break
- 16:30: End of the working day

Sunday June 29th

- 8:30: Implementation Issues of DSP Algorithms (Hoang Nhu)
- 9:45: Coffee break
- 10:00: (Cont.) Current Research by Graduate Students from the US and HCMUT
- 12:00: End of the working day

Monday June 30th

- 8:30: Peak-to-Average Power Reduction for Modern Communication Systems (Prof. Douglas Jones - UIUC).
- 9:45: Coffee break
- 10:00: Laboratory (A5 – Computer Center)
- 13:30: Laboratory (A5 – Computer Center)

- 15:00: Coffee break
- 16:30: End of the working day

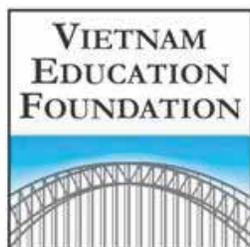
Tuesday July 1st

- 8:30: Biologically Inspired Beamforming: New Sensory Systems Based on Array Processing (Prof. Douglas Jones, UIUC)
- 9:45: Coffee break
- 10:00: Laboratory (A5 – Computer Center)
- 12:00: Lunch
- 13:30: Laboratory (A5 – Computer Center)
- 15:00: Coffee break
- 16:30: End of the working day

Wednesday July 2nd

- US Engineering Curriculum: History, Philosophy, and Design (Prof. Douglas Jones)
- 9:45: Coffee break
- 10:00: Close interaction - DSPSS08, certificate awards (VEF representative + organizers)
- 11:00: End of DSPSS2008

APPENDIX 25
Press Release: Digital Signal Processing Summer Seminar 2008



PRESS RELEASE

Contact:

Prof. Dr. Le Tien Thuong, Chair, DSPSS Organization Committee, Ho Chi Minh University of Technology; Tel: (08) 8654600 - (08) 8654184; Email: Thuongle@hcmut.edu.vn

**DIGITAL SIGNAL PROCESSING SUMMER SEMINAR 2008
(DSPSS'08)**

Hanoi, March 28, 2008 - Ho Chi Minh City University of Technology (HCMUT), the Vietnam Education Foundation (VEF), and the U.S. National Science Foundation (NSF) are pleased to announce the second Digital Signal Processing Summer Seminar (DSPSS) to be held at HCMUT from Saturday, June 21, through Wednesday, July 2, 2008 (including the weekends). The first DSPSS was successfully held in the summer of 2006.

The intent of the DSPSS is to address the high level of interest in this field in Vietnam and to develop competency in signal processing among students and researchers in Vietnam. Furthermore, the DSPSS aims to foster research and training collaboration between U.S. and Vietnamese scientists.

Distinguished professors from the University of Illinois at Urbana-Champaign, the University of California at San Diego, and Johns Hopkins University will teach four short courses for the DSPSS'08: Image Processing, Video Processing, Multimedia Communications, and Real-time DSP Systems. Each course will last for three days with lectures in the morning and lab exercise sessions in the afternoons. In addition, there will be seminars on current cutting-edge research and problems in signal processing. About six American students and six VEF Fellows will participate in, and assist with, the DSPSS'08.

The target audience includes senior undergraduate students, graduate students, instructors, and researchers in Electrical Engineering and Electronics, Computer Science, Mathematics, Physics, and related areas. Upon successful completion of the DSPSS, each participant will receive a certificate of

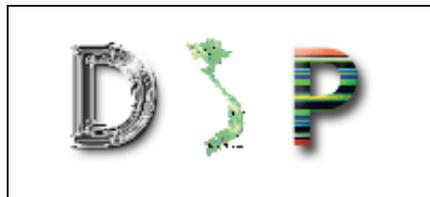
participation. The online application is available at <http://dspss.vef.gov/registration/> and the deadline to receive all applications is **April 30, 2008**.

Prof. Dr. Vu Dinh Thanh, Rector of the Ho Chi Minh City University of Technology, stated: “It is an honor for the Ho Chi Minh City University of Technology to be the co-organizer of this DSPSS in 2008. Digital Signal Processing has found many important applications in communications, which Vietnam has the potential to develop in the near future. Through this activity, we hope to set up a long-term plan to work closely with our American counterparts to improve our capacity in training and research in this field and in further applications in Vietnam.”

“Following the success of the first DSPSS in 2006, VEF is very pleased to be the co-organizer for the second DSPSS as part of VEF’s goals, which incorporate the enhancement of science and technology in Vietnam. We also hope that through the DSPSS young talented Vietnamese interested in this field will learn more about the training opportunities in the United States, such as the VEF Fellowship. With the support from leading American and Vietnamese universities, we believe that one aspect of VEF’s strategic success lies in creating a typical prototype such as the DSPSS, which calls for Vietnamese American scientists and professors to return to Vietnam and help contribute to the country,” said Prof. Vo Van Toi, VEF Executive Director.

Dr. Do Ngoc Minh from the University of Illinois at Urbana - Champaign (UIUC) commented: “In addition to solid and advanced training in signal processing, the DSPSS will offer an experience in hands-on teaching and learning styles as used in the U.S. We hope this experience will have a long lasting influence on the students. Furthermore, as a result of the last DSPSS in 2006, several of the participants are now studying in doctoral programs in top ranking U.S. universities.”

For further information about the DSPSS, please visit the website: <http://dspss.vef.gov>.



APPENDIX 26
Donation from Texas Instruments and National Instruments
to Ho Chi Minh City University of Technology for DSPSS



2111 Wilson Boulevard, Suite 700, Arlington, VA 22201 • www.vef.gov • Phone 703-351-5053 • Fax 703-351-1423

Van-Toi Vo, Ph.D.
Executive Director

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Jim Webb
U.S. Senator

August 28, 2008

Prof. Dr. Nguyen Huu Phuc
Dean, Faculty of Electrical- Electronics Engineering
Ho Chi Minh City University of Technology
268 Ly Thuong Kiet, District 10
Ho Chi Minh City

Subject: Digital Signal Processing Summer Seminar 2008

Dear Prof. Phuc:

The Vietnam Education Foundation (VEF) is an independent federal agency created by the U.S. Congress and funded annually by the U.S. Government. VEF is very pleased to be the co-organizer for the second Digital Signal Processing Summer Seminar (DSPSS), which was funded by the U.S. National Science Foundation (NSF) and held at the Ho Chi Minh City University of Technology (HCMUT) from June 21 to July 2, 2008. Contributing to the mandated goals of VEF, the DSPSS focused on the enhancement of science and technology in Vietnam through the specific area of digital signal processing.

We understand that Texas Instruments and National Instruments donated and shipped 20 kits of teaching equipment to HCMUT for the DSPSS. Each of these kits included two DSP circuit boards, a case, and auxiliary cables and software. These donations were solely used for teaching purposes and were crucial to the success of the DSPSS. We are very pleased to learn that after the DSPSS, the equipment was donated to HCMUT. We have been informed that HCMUT has been effectively using this donated equipment in their teaching labs since the donation.

We look forward to future collaborations with HCMUT.

Sincerely,

Prof. Vo Van Toi
Executive Director

APPENDIX 27
Launching Ceremony of Vietnam OpenCourseWare Program

The launching of the VEF Vietnam OpenCourseWare (VOCW) program marked the public presentation of the VOCW website and showcased illustrative online courses developed specifically for VOCW. Participants included representatives from the Ministry of Education and Training (MOET), the Vietnam Advanced Software Company (VASC), Vietnamese universities, the head of the Massachusetts Institute of Technology (MIT) OpenCourseWare (OCW) project, and the head of the Rice University Connexions project. The Launching Ceremony in Hanoi was the kick off for repeat presentations in the central and south of Vietnam, respectively in Danang and in Ho Chi Minh City. Agendas for each meeting are presented below.

HANOI

Date: December 12, 2007
Venue: Seminar room 1011, 10th Floor, Ta Quang Buu Building, Hanoi University of Technology (HUT)
Participants: About 300 people including (a) VOCW project parties (MOET, VASC and VEF), (b) VOCW content developers and evaluators, (c) a representative from MIT, (d) a representative from Connexions, (e) representatives from all universities in Vietnam (deans, directors of academic affairs departments, IT managers)

| | | |
|-------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:00 am – 8:30 am | Registration | MOET, HUT, and VEF staff and Presenters |
| 8:30 am – 9:00M | Opening remarks | <i>Facilitator:</i> Dr. Nguyen Thi Thanh Phuong, VEF Country Director Prof. Dr. Banh Tien Long, Vice Minister, MOET Prof. Dr. Vo Van Toi, VEF Executive Director (ED) Mr. Nguyen Anh Tuan, VASC Chairman (<i>online from Boston, USA</i>) Prof. Dr. Hoang Ba Chu, Rector, Hanoi University of Technology |
| 9:00 am – 9:05 am | VOCW Web site is launched (the button is pushed) | Prof. Dr. Banh Tien Long, Vice Minister, MOET Dr. Vo Van Toi, VEF Executive Director Representative from VASC |
| 9:05 am – 9:35 am | Presentation on VOCW by VEF representative | Mr. Tran Viet Hung, VEF Technical Director, IT and OCW |
| 9:35 am – 9:50 am | Q&A section | |

| | | |
|---------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 9:50 am – 10:00 am | <i>Break</i> | |
| 10:00 am – 10:30 am | Presentations on OER (Open Educational Resources) by MIT representative | Dr. Cecilia d'Oliveira, Acting Executive Director, OpenCourseWare, Massachusetts Institute of Technology |
| 10:30 am – 11:00 am | Presentations on OER by Connexions representative | Dr. Joel Thierstein, Executive Director, The Connexions Project Rice University |
| 11:00 am – 11:30 am | Presentation by representatives from 3 content developing groups | Dr. Duong Anh Duc, Vice Rector, Ho Chi Minh City University of Natural Sciences |
| 11:30 am – 11:45 am | Q& A section | |
| 11:45 am – 12:00 pm | Concluding remarks | Prof. Dr. Banh Tien Long Prof. Dr. Vo Van Toi Mr. Nguyen Anh Tuan, VASC Chairman |
| 12: 00 pm – 1:30 pm | <i>Lunch</i> | |
| 1:30 pm – 3:30 pm | Show case of VOCW courses development | VEF staff and VOCW content developers |
| 2:00 pm – 3:30 pm | Online interview/discussion via VietnamNet, 4 Lang Ha Street, Hanoi | Prof. Dr. Banh Tien Long, MIT, RICE, VEF ED, Mr. Nguyen Anh Tuan, and 3 group leaders of VOCW content developers |
| 4:00 pm – 5:00 pm | Press conference at room 702, Ta Quang Buu Building, Hanoi University of Technology | VEF, MOET, MIT, Connexions, and 3 group leaders |

DANANG

Date: December 13, 2007

Venue: University of Danang (UD)

Participants: About 70 people including (a) VOCW project parties (MOET, VASC and VEF), (b) VOCW content developers and evaluators who are based in Danang, (c) a representative from MIT, (d) a representative from Connexions, (e) representatives from all universities in central area (deans, directors of academic affairs departments, IT managers)

| | | |
|-------------------|-----------------|-----------------------------------------------------------------------------------------|
| 1:30 pm – 2:00 pm | Registration | UD and VEF staff, Presenters |
| | | <i>Facilitator:</i> Dr. Nguyen Thi Thanh Phuong, VEF Country Director |
| 2:00 pm – 2:15 pm | Opening remarks | Prof. Dr. Bui Van Ga, President, UD Prof. Dr. Vo Van Toi, VEF Executive Director |

| | | |
|-------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2:15 pm – 2:45 pm | Presentation on VOCW by VEF and course content development representative | Mr. Tran Viet Hung, VEF Technical Director, IT and OCW Dr. Vo Trung Hung, Vice Dean, Faculty of Computer Science, Danang University of Technology |
| 2:45 pm – 3:00 pm | <i>Break</i> | |
| 3:00 pm – 3:30 pm | Presentations on OER by MIT representative | Dr. Cecilia d'Oliveira, Acting Executive Director, OpenCourseWare, Massachusetts Institute of Technology |
| 3:30 pm – 4:00 pm | Presentations on OER by Connexions representative | Dr. Joel Thierstein, Executive Director, The Connexions Project Rice University |
| 4:00 pm – 4:45 pm | Q& A section | |
| 4:45 pm – 5:00 pm | Concluding remarks | Prof. Dr. Bui Van Ga Prof. Dr. Vo Van Toi |

HO CHI MINH CITY

Date: December 14, 2007

Venue: Vietnam National University (VNU), HCMC

Participants: About 70 people including (a) VOCW project parties (MOET, VASC and VEF), (b) VOCW content developers and evaluators who are based in Ho Chi Minh City, (c) a representative from MIT, (d) a representative from Connexions, Rice University (e) representatives from all universities in the South (deans, directors of academic affairs departments, IT managers)

| | | |
|-------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:30 pm – 2:00 pm | Registration | VNU and VEF staff and Presenters |
| 2:00 pm – 2:15 pm | Opening remarks | <i>Facilitator:</i> Dr. Nguyen Thi Thanh Phuong, VEF Country Director Prof. Dr. Phan Thanh Binh, President, HCMC VNU Prof. Dr. Vo Van Toi, VEF Executive Director |
| 2:15 pm – 2:45 pm | Presentation on VOCW by VEF and course content development representative | Mr. Tran Viet Hung, VEF Technical Director, IT and OCW Dr. Pham Dinh Truc, Faculty, Faculty of Electrical Engineering, HCMC University of Technology |

| | | |
|-------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 2:45 pm – 3:00 pm | <i>Break</i> | |
| 3:00 pm – 3:30 pm | Presentations on OER by MIT representative | Dr. Cecilia d'Oliveira, Acting Executive Director, OpenCourseWare, Massachusetts Institute of Technology |
| 3:30 pm – 4:00 pm | Presentations on OER by Connexions representative | Dr. Joel Thierstein, Executive Director, The Connexions Project Rice University |
| 4:00 pm – 4:45 pm | Q& A section | |
| 4:45 pm – 5:00 pm | Concluding remarks | Prof. Dr. Phan Thanh Binh Prof. Dr. Vo Van Toi |

APPENDIX 28

VOCW Consortium: Vietnamese Universities

The Vietnamese universities, which are members of the VOCW Consortium, are listed below in alphabetical order. The 14 marked with an asterisk are the original key members.

1. Can Tho University *
2. College of Technology, Vietnam National University (VNU)– Hanoi *
3. Hanoi Medical University
4. Hanoi National University of Education (HNUE) *
5. Hanoi University
6. Hanoi University of Agriculture (HUA) *
7. Hanoi University of Science, VNU – Hanoi *
8. Hanoi University of Technology (HUT) *
9. Hanoi Water Resources University
10. Ho Chi Minh City University of Pedagogy *
11. Ho Chi Minh City University of Technology (HCMUT), VNU - Ho Chi Minh City *
12. Hue University *
13. Hue University of Agriculture and Forestry
14. Hung Yen University of Technology and Education
15. Information Technology Institute, VNU - Hanoi
16. Nha Trang University
17. Tay Nguyen University *
18. Thai Binh Medical University
19. Thai Nguyen University *
20. Tien Giang University
21. Tra Vinh University *
22. University of Danang *
23. University of Hong Bang
24. University of Natural Science, VNU-Ho Chi Minh City *
25. University of Social Sciences and Humanities (USSH), VNU -Ho Chi Minh City
26. University of Technical Education - Ho Chi Minh City
27. Van Lang University
28. VNU – Ho Chi Minh City

APPENDIX 29
VOCW Advanced Training of Trainers Workshop - Agenda

Time: 2 days: May 31 - June 1, 2008

Place: Information Technology Institute – Vietnam National University, Building E3, 144 Xuan Thuy, Cau Giay, Hanoi

Morning: 8:30 am - 12:00 pm

Afternoon: 1:30 pm – 5:00 pm

| | | |
|----------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Saturday, May 31 | 8:30 am- 9:30 am | VOCW introduction <ul style="list-style-type: none"> - MIT OpenCourseWare - Rice Connexions and Lego idea |
| | 9:30 am- 9:45 am | <i>Coffee break</i> |
| | 9:45 am- 10:45 am | <ul style="list-style-type: none"> - Connexions Software <ul style="list-style-type: none"> o Advantages o Disadvantages and how to solve the problem - VOCW project <ul style="list-style-type: none"> o Infrastructure o Sample Content - Discussion |
| | 11:00 am- 11:30 am | Opening Ceremony |
| | 12:00 pm | Welcome Party, CauGiay Hotel |
| | 1:30 pm - 3:00 pm | VOCW caching Server Installation and Maintenance <ul style="list-style-type: none"> o Debian Installation o Squid installation and Configuration |
| | 3:00 pm- 3:15 pm | <i>Coffee break</i> |
| 3:15 pm – 5:00 pm | <ul style="list-style-type: none"> – Networking Configuration, DNS setting – Discussion | |
| Sunday, June 1 | 8:30 am– 9:30 am | <ul style="list-style-type: none"> - Working with Connexions Software <ul style="list-style-type: none"> o Creating, publishing and Checking out Modules o Creating, publishing and Checking out Courses |
| | 9:30 am- 9:45 am | <i>Coffee break</i> |
| | 9:45 am – 10:45 am | <ul style="list-style-type: none"> - Working with CNXML - Discussion |
| | 11:00 am | Closing Ceremony |

APPENDIX 30

Vietnamese Organizations Cooperating with VEF

During FY 2008, 40 Vietnamese organizations served as co-sponsors of various VEF activities working closely with VEF. Vietnamese co-sponsors primarily helped to organize lectures and served as member universities of the VOCW Project. Notably, the Vietnam International Education Development division of the Ministry of Education and Training participated in activities to understand how to emulate the VEF application and selection process. The list below is organized alphabetically according to the names of the Vietnamese organizations.

| # | ORGANIZATION | ACTIVITY (mm/dd/yyyy) |
|----|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Can Tho University | Member university of the Vietnam OpenCourseWare Project (VOCW) where a local cache server was installed (06/18/2007) |
| 2 | Hanoi Medical University | Member university of the VOCW Project where a local cache server was installed (06/10/2008) |
| 3 | Hanoi National University of Education | Member university of the VOCW Project where a local cache server was installed (05/25/2007) |
| 4 | Hanoi National University of Education, Department of Biology | Lectures: (1) <i>Regulation of Leaf Growth in Grasses</i> ; (2) <i>Use of Biotechnology to improve World Food Supplies</i> (08/14/2008) |
| 5 | Hanoi University | Member university of the VOCW Project where a local cache server was installed (03/18/2007) |
| 6 | Hanoi University of Agriculture | Member university of the VOCW Project where a local cache server was installed (05/28/2007) Lectures: (1) <i>Regulation of Leaf Growth in Grasses</i> ; (2) <i>Use of Biotechnology to improve World Food Supplies</i> (08/15/2008) |
| 7 | Hanoi University of Technology | Member university of the VOCW Project where a local cache server was installed (05/21/2007) Hosted <i>Launching Ceremony of Vietnam OpenCourseWare Program</i> (12/12/07) Presentation: <i>Computer Science in the Information Age</i> (08/19/2008) |
| 8 | Ho Chi Minh City (HCMC) University of Industry | Lectures: (1) <i>Provenance in Scientific Work Flows</i> (08/21/2008); (2) <i>A Model for a Thermally Induced Polymer-to-Coil Transition</i> (08/22/2008) |
| 9 | HCMC University of Pedagogy | Member university of the VOCW Project where a local cache server was installed (06/13/2007) |
| 10 | HCMC University of Technical Education | Lectures: (1) <i>Regulation of Leaf Growth in Grasses</i> ; (2) <i>Use of Biotechnology to improve World Food Supplies</i> (08/26/2008) |
| 11 | Hong Bang University | Member university of the VOCW Project where a local cache server was installed (03/02/2007) |
| 12 | Hue University | Member university of the VOCW Project where a local cache server was installed (06/05/2007) |
| 13 | Hung Yen University of Technology and Education | Member university of the VOCW Project where a local cache server was installed (05/06/2007) |
| 14 | Institute of Chemistry Technology – HCMC | Lectures: (1) <i>Functional Supramolecular Chemistry: Biomimetic Catalysis for Fine Chemicals Synthesis and Sensing</i> ; (2) <i>Graphene-Based Materials</i> ; (3) <i>Multifunctional Nanoparticles for the Targeted Delivery of Antitumor Agents</i> (08/22/2008) |
| 15 | Institute of Tropical Biology - HCMC | Lectures: (1) <i>Regulation of Leaf Growth in Grasses</i> ; (2) <i>Use of Biotechnology to improve World Food Supplies</i> (08/27/2008) |
| 16 | Ministry of Education and Training | Member organization of the VOCW project |
| 17 | Nong Lam University - HCMC | Lectures: (1) <i>Regulation of Leaf Growth in Grasses</i> ; (2) <i>Use of</i> |

| # | ORGANIZATION | ACTIVITY (mm/dd/yyyy) |
|----|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <i>Biotechnology to improve World Food Supplies</i> (08/26/2008) |
| 18 | Tay Nguyen University | Member university of the VOCW Project where a local cache server was installed (02/24/2008) |
| 19 | Thai Binh Medical University | Member university of the VOCW Project where a local cache server was installed (06/08/2008) |
| 20 | Thai Nguyen University | Member university of the VOCW Project where a local cache server was installed (05/30/2007) |
| 21 | Tien Giang University | Member university of the VOCW Project where a local cache server was installed (01/20/2007) |
| 22 | Tra Vinh University | Member university of the VOCW Project where a local cache server was installed (12/17/2007) |
| 23 | University of Danang | Member university of the VOCW Project where a local cache server was installed (06/07/2007) Hosted <i>Launching Ceremony of Vietnam OpenCourseWare Program</i> (12/13/07) Lecture: <i>The Melting Line of High pressure Hydrogen: Will it descend to zero Kelvin?</i> (08/26/2008) |
| 24 | Van Lang University | Member university of the VOCW Project where a local cache server was installed (06/08/2008) |
| 25 | Vietnam International Education Development (VIED) – MOET | Participated in VEF activities to understand how to emulate the VEF application and selection process (June – September 2008) |
| 26 | Vietnam National University (VNU) Hanoi, College of Technology | Member university of the VOCW Project where a local cache server was installed (01/24/2007) Lecture: <i>Computer Science in the Information Age</i> (08/18/2008) |
| 27 | VNU Hanoi, Information Technology Institute | Member university of the VOCW Project where a local cache server was installed (05/27/2008). Hosted VOCW Advanced Training of Trainers Workshop, May 31 - June 1, 2008. |
| 28 | VNU Hanoi, University of Science | Member university of the VOCW Project where a local cache server was installed (05/27/2007) |
| 29 | Vietnam National University - Ho Chi Minh City (VNU HCMC) | Hosted <i>Launching Ceremony of Vietnam OpenCourseWare Program</i> (12/14/07) Member university of the VOCW Project where a local cache server was installed (02/27/2008) in the Central Library |
| 30 | VNU HCMC, University of Natural Sciences, Faculty of Chemistry | Lectures: (1) <i>Functional Supramolecular Chemistry: Biomimetic Catalysis for Fine Chemicals Synthesis and Sensing</i> ; (2) <i>Graphene-Based Materials</i> ; (3) <i>Multifunctional Nanoparticles for the Targeted Delivery of Antitumor Agents</i> (08/22/2008) |
| 31 | VNU HCMC, University of Natural Sciences | Member university of the VOCW Project where a local cache server was installed (06/12/2007) |
| 32 | VNU HCMC, University of Natural Sciences, Faculty of Mathematics and Informatics | Lecture: <i>Arithmetic of Elliptic Curves</i> (08/21/2008) |
| 33 | VNU HCMC, University of Natural Sciences, Faculty of Information Technology | Lecture: <i>Virtual Bicycling and other VR Approaches to Studying Perception and Behavior</i> (08/22/2008) |
| 34 | VNU HCMC, University of Natural Sciences, Faculty of Physics | Lecture: <i>The Melting Line of High pressure Hydrogen: Will it descend to zero Kelvin?</i> (08/ 21/2008) |
| 35 | VNU HCMC, University of Technology | Member university of the VOCW Project where a local cache server was installed (06/15/2007) |
| 36 | VNU HCMC, University of Technology, Faculty of Applied Science | Lecture: <i>The Melting Line of High pressure Hydrogen: Will it descend to zero Kelvin?</i> (08/22/2008) |
| 37 | Vietnamese Academy of Science and Technology (VAST), Institute of Mathematics | Lecture: <i>Arithmetic of Elliptic Curves</i> (08/16/2008) |

| # | ORGANIZATION | ACTIVITY (mm/dd/yyyy) |
|----|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 38 | VAST, Institute of Biotechnology | Lectures: (1) <i>Regulation of Leaf Growth in Grasses</i> ; (2) <i>Use of Biotechnology to improve World Food Supplies</i> (08/19/2008) |
| 39 | VietnamNet (formerly under the Vietnam Advanced Software Company – VASC) | Member organization of the VOCW project |
| 40 | Water Resources University | Lecture: <i>Aquaculture</i> (08/19/2008) |

APPENDIX 31
VEF'S Non-Returned Official Development Assistance (ODA) Status

LICENSE
FOR THE ESTABLISHMENT OF
A REPRESENTATIVE OFFICE
IN VIETNAM

No.: 2327/GP-BGDDT
Date: April 22, 2008
Issued to: Vietnam Education Foundation

Hanoi, April 22, 2008

DECISION

FOR THE ESTABLISHMENT OF A REPRESENTATIVE OFFICE IN VIETNAM

MINISTER OF MINISTRY OF EDUCATION AND TRAINING

- Pursuant to Decree No. 178/2007/ND–CP dated December 03, 2007 promulgated by Government on the function, responsibility, power and organizational structure of ministry and ministerial level agencies;
- Pursuant to Decree No. 32/2008/ND–CP dated March 19, 2008 promulgated by Government on the function, responsibility, power and organizational structure of the Ministry of Education and Training;
- Pursuant to statement No. 2194/VPCP-QHQT dated April 4, 2008 by the Government Office;
- Considering the recommendation from the Vietnam Education Foundation (VEF), headquartered in the United States of America and the Head of International Cooperation Department;

DECIDES

Article 1: To permit the Vietnam Education Foundation (VEF)
Address of Headquarters: 211 Wilson Boulevard, Suite 700, Arlington, VA 22201, USA
Nationality: American
to establish a representative office in Hanoi, Vietnam.

Article 2: Name of the Representative Office: Vietnam Education Foundation (VEF) - Hanoi.

Article 3: Scope of activities of the representative office: to carry out VEF's educational programs. In particular, the office shall work with the VEF's Advisory Council of Vietnam to select Vietnamese citizens for master's and doctoral programs in the United States of America; to invite American professors and scientists to come to Vietnam and teach at some relevant universities and research institutes as per requests from Vietnamese partners; to carry out different activities within the VEF program framework to insure VEF's success in Vietnam.

Article 4: Scope of locations for VEF Representative Office's activities: Hanoi, Hai Phong, Hue, Danang, Ho Chi Minh City, and Can Tho City.

Article 5: Number of staff in the Representative Office: 10 people (including 2 foreigners and 8 Vietnamese).

Article 6: Operational regulations of the Representative Office:
VEF Representative Office shall comply with regulations for non-returned ODA representative offices in Vietnam.

Article 7: All activities of the Representative Office and its staff shall abide by the law of the Socialist Republic of Vietnam.

Article 8: Professor Vo Van Toi is responsible for all activities run by the Vietnam Education Foundation, including the Representative Office.
Date of birth: July 27, 1949 Nationality: American
Position: Executive Director of Vietnam Education Foundation

Article 9: The VEF Representative Office shall maintain close collaboration with units under the Ministry of Education and Training during the Project implementation period. The Representative Office will inform the Ministry of Education and Training bi-annually on the progress and the outcome of activities carried out by VEF.

Article 10: This license is issued in replacement of License No. 4057/GP-BGDDT dated August 06, 2007 and shall be valid for 5 years from the promulgation date.

**FOR THE MINISTER,
DEPUTY MINISTER**

(Signed and sealed)

Tran Van Nhung

APPENDIX 32
Summary: Science Education and Research Exchanges
U.S.-Vietnam Joint Commission Meeting on Science and Technology Cooperation

SUMMARY REPORT FOR THE BREAKOUT SESSION
ON SCIENCE EDUCATION AND RESEARCH EXCHANGES (GROUP 6)

Introduction: The purpose of this report is to summarize the most important topics discussed in this break out session. These ideas will be used for summary reports generated from these meetings and serve as a starting point for potential future collaborations between the United States and Vietnam as discussed during the U.S.-Vietnam Joint Commission Meeting on Science and Technology Cooperation in Washington, DC, on February 25-28, 2008.

I. The U.S. and Vietnam participants in the Science Education and Research Exchanges (Group 6) breakout session discussed the following topics:

- (1) ESTABLISHING JOINT TRAINING OR EDUCATIONAL PROGRAMS BETWEEN U.S. AND VIETNAMESE UNIVERSITIES OR STRENGTHENING PROGRAMS THAT ALREADY EXIST, WITH STUDENTS TRAVELING FROM VIETNAM TO THE U.S. AND FROM THE U.S. TO VIETNAM.
- (2) INCREASING RESEARCH OPPORTUNITIES FOR VIETNAMESE STUDENTS AND VIETNAMESE FACULTY IN THE UNITED STATES, AND FOR U.S. STUDENTS IN VIETNAM.
- (3) DEVELOPING MODELS FOR START-UP COMPANIES AND ENTREPRENEURSHIP IN VIETNAM.
- (4) ESTABLISHMENT OF A NATIONAL SCIENCE FOUNDATION COUNTERPART IN VIETNAM.

DETAILED NOTES ON THE FULL SESSION MAY BE SEEN IN ATTACHMENT 1.

II. Ongoing areas of work highlighted by the working group participants include:

- (1) PROJECTS COMPLETED SINCE THE LAST JCM:
 1. VIETNAM: VIETNAM NATIONAL SCIENCE FOUNDATION ESTABLISHED.
 2. MOET: 9 ADVANCED PROGRAMS: UNIVERSITY-LEVEL COOPERATION WITH U.S. INSTITUTIONS
 3. NSF:
 - HIGH CAPACITY DIGITAL LINE TO HK - VN CONNECTED.
 - 35 PROJECTS BETWEEN U.S. RESEARCHERS AND STUDENTS AND BETWEEN VIETNAMESE RESEARCHERS AND STUDENTS IN MANY DIFFERENT AREAS OF SCIENCE AND ENGINEERING (SEE ATTACHMENT 8)
 - DIGITAL SIGNAL PROCESSING SUMMER SEMINAR (IN VN, CO-SPONSORED BY VEF)
 - BRIEFINGS AT VN UNIVERSITIES ON NSF GRANTS (SPONSORED BY VEF)
 4. VEF:
 - 230 FELLOWS IN U.S. GRADUATE DEGREE PROGRAMS
 - 12 POST-DOC VISITING SCHOLARS AT U.S. UNIVERSITIES
 - U.S. FACULTY SCHOLAR GRANTS – TEACHING IN VN(NEW)
 - U.S. UNIVERSITY STUDY TOURS – ARRANGED FOR MOET
 - REPORTS ON STATUS OF HIGHER EDUCATION IN VN
 - VIETNAM OPEN COURSE WARE (VOCW) – WEB SITE

5. SPAWAR: UC SAN DIEGO – WORKSHOP ON CONNECT PROGRAM MODEL:
TECHNOLOGY AND INVESTMENT MODELS (SEE ATTACHMENT 4)

(2) PROJECTS AGREED UPON:

MOST AND VEF (SEE ATTACHMENT 2):

PILOT PROJECTS WITH VEF FOR VEF FELLOWS AND VISITING SCHOLARS THAT TARGET VIETNAMESE STUDENTS/SCHOLARS OVERSEAS; FUNDS AVAILABLE THROUGH MOST.

PROJECTS INCLUDE:

1. OPEN COURSEWARE VIA VINAREN (VIETNAM RESEARCH AND EDUCATION NETWORK)
2. GRANTS FOR RESEARCH IN VN:
 - BIOTECHNOLOGY, NANOTECHNOLOGY, STEM CELLS
 - MANAGEMENT OF THE PROCESSES USED IN FARMING, DISEASE CONTROL AND PREVENTION, FOOD PROCESSING
 - GAME THEORY, BANK MANAGEMENT
 - MANAGEMENT OF CUSTOMER INFORMATION
3. GRANTS FOR START-UP COMPANIES IN VIETNAM
4. DATABASE FOR INTERNSHIP & EMPLOYMENT OPPORTUNITIES IN VIETNAM
5. THINK TANKS

III. POTENTIAL AREAS FOR FUTURE COLLABORATION MAY INCLUDE:

- (1) DEVELOP MODELS FOR START-UP COMPANIES TO ENCOURAGE ENTREPRENEURSHIP AND TECHNOLOGY TRANSFER.
- (2) ESTABLISH RESEARCH BETWEEN U.S. AND VIETNAMESE SCIENTISTS AT THE DEPARTMENT LEVEL.
- (3) PROMOTE THE DEVELOPMENT OF ADDITIONAL JOINT EDUCATIONAL PROGRAMS AND PROMOTE THOSE ALREADY ESTABLISHED (SEE ATTACHMENT 3).
- (4) SET UP JOINT RESEARCH MODEL, SUCH AS THE RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) PROGRAM AT NSF. VIETNAM MIGHT EMULATE.

IV. CHALLENGES, OR OTHER IMPORTANT IDEAS, DISCUSSED BY THE WORKING GROUP (OPTIONAL):

- (1) VN WOULD LIKE TO SEE SOME COOPERATIVE PROJECTS AT THE GOVERNMENT LEVEL. HOWEVER, MOST U.S. ENTITIES OPERATE AT THE INDIVIDUAL AND INSTITUTIONAL LEVEL.
- (2) ESTABLISHING JOINT DEGREE PROGRAMS TAKES A LONG TIME, BUT CONDUCTING COOPERATIVE RESEARCH BETWEEN U.S. AND VIETNAMESE UNIVERSITY DEPARTMENTS CAN JUMP-START RELATIONSHIPS
- (3) THERE IS NO CENTRAL REPOSITORY FOR INFORMATION SUCH AS PROJECTS UNDERWAY IN THE U.S. OR VIETNAM, NOR IS THERE A CLEARINGHOUSE TO PROVIDE INFORMATION ON STUDY ABROAD FOR U.S. STUDENTS TO GO TO VIETNAM
- (4) THE U.S. IS ASKED TO HELP MONITOR U.S. INSTITUTIONS THAT OFFER FRAUDULENT OR DEFICIENT STUDY PROGRAMS IN VIETNAM, ESPECIALLY THROUGH THE INTERNET.
- (5) SUSTAINABLE DEVELOPMENT AND CONCENTRATION ON THE MOUNTAINOUS AND COASTAL REGIONS OF VIETNAM ARE INCREASINGLY IMPORTANT.

V. POTENTIAL NEW PARTNERSHIPS FOR HUMAN AND FINANCIAL RESOURCES

- (1) DR. RICHARD NGUYEN AND DOUGLASS ADAMS OF SPAWAR WOULD LIKE TO EXPOSE VIETNAM TO THE CONNECT PROGRAM MODEL AND ITS TECHNOLOGY NETWORK. (SEE ATTACHMENT 4)
- (2) THE U.S. NATIONAL SCIENCE FOUNDATION WILL ATTEMPT TO INFORM AND SUPPORT ITS COUNTERPART THAT IS FORMING IN VIETNAM.
- (3) SET UP A MODEL OF FEDERAL GRANTS THAT ARE MANAGED PRIVATELY, AS IN EASTERN EUROPE AFTER THE FALL OF THE SOVIET UNION.
- (4) DR. HOANG DUNG HOPES TO PROPOSE COOPERATION ON PARTICULAR RESEARCH AREAS WITH HIGH-LEVEL UNIVERSITIES IN AREAS SUCH AS NANOTECHNOLOGY, SOLAR CELLS, AND ORGANIC LIGHT EMITTING DIODES. (SEE ATTACHMENT 6)
- (5) SET UP A JCM WEBSITE, GIVING PROJECTS TO DATE, PLANNED PROJECTS, AND ENTITIES INTERESTED IN COOPERATION.

LIST OF PARTICIPANTS IN THE SCIENCE EDUCATION AND RESEARCH EXCHANGES GROUP 6 BREAK OUT SESSION

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| | | |
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- Attachment 1: Notes of Breakout Session 6 on Science Education and Research Exchanges
- Attachment 2: Developing a Dynamic U.S.-Vietnam Cooperation in Science & Technology
- Attachment 3: University of Missouri Columbia Summary Plan of the Vietnam Initiatives Group
- Attachment 4: San Diego Workshop Summary
- Attachment 5: The U.S.-VN cooperation in education and training—Results and Recommendations
- Attachment 6: Proposals for Joint Research
- Attachment 7: Briefing of Cooperation with U.S. Partners: Achievements and Prospects
- Attachment 8: National Science Foundation
- Attachment 9: Report of JCM's Workshop Group 6 in 2005
- Attachment 10: Powerpoint Presentation of JCM's Workshop Group 6 for 2008

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APPENDIX 33

Book Contributions from VEFFA to the Hanoi University Library



Vietnam Education Foundation Fellows Association (VEFFA)
Room 40C – Marston Hall, University of Massachusetts Amherst, Amherst, MA 01003
www.veffa.org – Phone: 1-413-577-1252

Contact: Nguyen Cong Nghia, Vietnam Book Drive Project Manager
Phone: 1-019-636-2424, www.veffa.org/vnbbookdrive

The Vietnam Education Foundation Fellows Association (VEFFA) and Hanoi University of Technology (HUT) hold an open ceremony for their joint library, the HUT-VEFFA Library.

12.6.2008. The Vietnam Education Foundation Fellows Association (VEFFA) is pleased to announce that the opening ceremony of the HUT-VEFFA Library will be held today. The HUT-VEFFA library is located within the Ta Quang Bui Library of Hanoi University of Technology (HUT). The HUT-VEFFA library is a result of the Vietnam Book Drive, a collaborated project between VEFFA and HUT. The project was launched in September, 2007 to improve access to quality resources for education and research. The Vietnam Education Foundation (VEF) fellows collected donated textbooks and research materials from professors, students and interested people across universities in the US. The HUT-VEFFA library provides free access to those resources to all students and faculty at HUT and other universities in Vietnam.

Within 5 months since the project kick-off, the Vietnam Book Drive attracted tremendous support at more than 30 top American universities. By the end of 2007, the project received monetary donations totaling more than 10,000 USD from the Vietnam Education Foundation (VEF) and individuals and book donations of more than 1,000 science and engineering textbooks and a great number of scientific journals. In March 2008, the first project milestone was achieved as Hanoi University of Technology received the first 750 books from VEFFA. These books become the initial resources of the HUT-VEFFA library.

Our goals for the year 2008 are to receive USD 5,000 and 2,000 books in monetary donations and book donations, respectively. The project has an ambitious plan for a bus tour with transits at some large US university campuses to pick up donated books in December 2008. The bus will arrive in Washington DC, where the annual VEF fellows' conference 2009 is held from January 3-6, 2009. Washington DC is also where VEFFA plans to ship the books collected throughout 2008 to Vietnam. The bus tour is organized both to reduce the book shipping cost and also to raise awareness of the project to potential supporters in the US.

Reducing transportation costs is one high priority for VEFFA to optimize its project resources. VEFFA encourages and advocates the project's potential partners to cooperate with us. Ho Chi Minh City University of Technique (HCMUT) in the South and Vinh University (VU) in the Central of Vietnam, the VEFFA project's partners-to-be, agreed that they will cover all the book shipping costs from the US to Vietnam. In 2008, VEFFA will sign a Memorandum of Understanding with each university for the establishment of the HCMUT-VEFFA and VU-VEFFA libraries similar to the HUT-VEFFA library. VEFFA commits to deliver the collected books to the three partnered libraries to help increase access to textbook and research materials for the local faculty and students. VEFFA continues to seek out innovative ideas that could result in achieving more quality academic books and research materials for the project.

We would like to acknowledge the generous donation of USD1000 from the staff of the Vietnamese Embassy in the US. We are grateful for all the support from our project donors, from all the VEF fellows and other students who helped in the process of book collection, transportation and facilitation of the project.

APPENDIX 34

Letter to VEFFA from the Ambassador of Vietnam to the United States (Translation)

THE AMBASSADOR

EMBASSY OF VIETNAM
1233 20th Street NW, Suite 400
Washington, DC 20036
Tel: (202) 861-0737
Fax: (202) 861-0917

Washington DC, April 2, 2008

To: The Vietnam Education Foundation Fellows Association (VEFFA)

On behalf of the Embassy of Vietnam in the United States of America, I highly appreciate VEFFA's initiative to establish the inter-library between VEFFA and some local universities, especially your efforts in mobilizing and finding sources of book supply for the library. For me and all the staff at the Embassy, VEFFA have done a practical and lofty deed demonstrating your full responsibilities toward colleagues and friends in Vietnam.

To support such an activity as mentioned above, we, the staff at the Embassy, have called for contribution and collected \$1,000, which we would like to send to VEFFA to pay for part of the transportation cost.

Once again, the Embassy congratulates VEFFA on your efforts. We hope and encourage that VEFFA will continue similar activities to build up a high quality book repository that will help meet the needs of study and research in Vietnam.

I wish you health, happiness, and success on the professional path you have chosen.

LE CONG PHUNG

(Signed)

Ambassador

Embassy of Vietnam in the United States of America