LIST OF FULBRIGHT VIETNAMESE SCHOLARS							
No	**Year**	**Name**	**Field of study**	**Host institution in the U.S.**	**Home institution in Vietnam**	**Project title**	**Project Abstract**
1	1998-1999	Dr. Do Duc Dinh	Economics	Johns Hopkins University	Institute of Africa and Middle East Economics Research		
2	1998-1999	Dr. Ngo Doan Dai	Higher Education Management	Indiana University, Bloomington	Academic Affairs Department - VNU Hanoi		
3	1998-1999	Dr. Truong Quang Hai	Geography	Vassar College	VNU - HN College of Natural Sciences		
4	1999-2000	Dr. Ngo Thi Xuyen	Agriculture	International Agricultural Programs UC -- Riverside	Hanoi University of Agriculture	Identification of major nematodes/plant pathogens and control measure for vegetable, industrial crops and fruits	Identifying key nematodes and diseases through farm surveys. The classification of major nematodes/plant pathogens on vegetable (tomato, cucumber), industrial crops (tobacco, groundnut) and fruits (Citrus). Ecology of root-knot nematodes (Meloidogyne spp.) emphasis on environmental factors affecting survival and pathogenicity. Interaction of Meloidogyne with fungi on crop plants and interactions among concomitant populations of nematodes. Study on nematodes and plant pathogens management, IPM technologies and nematodes/ plant pathogen training and monitoring program for vegetable, industrial crops and fruits. To be attending on Professional Nematology and Phytopathology meetings on August, 1999 in California
5	1999-2000	Dr. Bach Tan Sinh	Environmental Policy Studies	University of California	National Institute for Science & Technology Policy and Strategy Studies MOET	Public participation and sustainable development in VN	The globalization at present has a number of serious consequences for the natural environment. In order to deal with them, new forms of alliances and network have emerged in two different kinds of social process - the dominant "top-down" or technocratic approaches favored by policy-makers and corporate leaders and the "bottom-up" approaches with new grass-roots initiatives and the demand of public participation. The research is examining the experience from USA regarding the role of public participation in sustainable development, focusing on some projects which have been transferred to Vietnam by various agencies, such as the World Bank, USAID, companies and NGOs (American WWF). It attempts to draw some lessons learned from USA. The conceptual frameworks on stakeholder analysis, public participation and cultural tensions between three social domains - government, business and civil society is used to analyze the dynamic interactions between these domains in shaping development in each country

6	1999-2000	Dr. Pham Thanh Nghi	Education	Graduate School of Education SUNY-- Buffalo	National Institute for educational development MOET	Research - Analysis of Private Higher Education Policies in Selected Countries	The major objective of this study is to provide an analytical understanding of policies on private higher education in selected countries, to find out how these policies were made and implemented, and to analyze how effective these policies have proved to be. Information on policies on private higher education in these countries could be obtained through documentary analysis. Therefore, library research should be the most useful method for this study. Research publications and statistical data are the sources necessary for this policy analysis. The available information on Vietnamese non-public higher education is also useful for the analysis. Direct contacts and discussion with scholars are also necessary
7	1999-2000	Dr. Nguyen Tien Dung	Environmental Policy	University of Indiana - Purdue	National Environment Agency of VN	Environmental policy, strategy and the law on environmental protection in VN	Environment is new problem in Vietnam. Vietnam has issued the on Environmental protection (since 1993), now we are making environmental policies, strategy and implementation of environmental Law in Vietnam
8	2000-2001	Dr. Nguyen Thi Hong Thuy	Human Resource Management	U of Houston-Clear Lake	National Economics University - HN	Human Resource Management: A study of economics & business training in American universities.	Vietnam after ten years of "DOI MOI" is confronted with many difficulties in the theory as well as social practice. With the mission: "Training talent policy- makers and business men for the 21st century", the NEU is facing a big challenge that is re-define its strategic objectives and development model. Speaking to the modern education, we immediately thinking of the United States. In fact, the American curriculum and American- style training have been gradually introduced into NEU. But unfortunately, the process happens spontaneously, slowly and inconsistently. This project aims to build a comprehensive and thorough reform plan for the NEU to the year 2010, based on the research and investigation of the economics and business training in the United States.
9	2000-2001	Dr. Nguyen Phung Hoang	Education	Indiana University	College of Education Hue University	A search for the most suitable teaching-learning evaluation process that could foster a more active and independent role of Vietnamese University students in academic works.	(a) teaching learning activities that could foster in university students in Vietnam a more active and independent role; (b) an evaluation process that could develop in students a good study habit. The project consists of a study of related literature and research works in the United States relating to the problems, a survey of opinions of American professors and scholars who have had experience in working with developing countries on a set of learning teaching activities and the evaluation process obtained in step one, a survey of opinions of Vietnamese professors, leaders of the Vietnamese Universities and administrators at the Ministry of Education-Training on the suitability for Vietnamese Colleges and Universities. An experimental research study is to be carried out in Vietnam at a later stage when permission is granted

10	2000-2001	Dr. Luu Ngoc Trinh	Economics	Columbia University	Institute of World Economy-HN	Role of educational training system in improving the quality of human resources in the USA and Japan: lessons for Vietnam.	Part one: To study Japanese Education and Training System in comparison with American one to point out the objectives and main features of Japanese educational system as well as its problems and direction of reform and its role in improving the quality of people. Part two: To study American educational and training system in comparison with Japanese one to point out its objective and main features as well as its role in improving the quality of human resource Part three: On basis of valuable lessons drawn from American and Japanese educational experiences and of analysis of Vietnam's real situations of educational system, the project suggests some concrete recommendations for reforming our educational and training system at present.
11	2000-2001	Dr. Le Vinh Danh	Public Policy Development	School of Business and Public Management	Ton Duc Thang U of Technology	Public policy in pre-development period of the USA.	Public Policy in Pre-Development Period of USA, lessons for VN
12	2000-2001	Dr. Ho Huu An	Horticulture	College of Agriculture University of Arizona	Hanoi University of Agriculture I	Socio-Economic impact of the commercial growing of plastic greenhouse vegetables	* Research on the socio-economic of vegetables grown in green houses under existing conditions in Vietnam (economic benefits, nutritional balance, environmental protection) * Research on different kinds of green houses and the commercial of certain types of vegetables in plastic-covered greenhouses (tomatoes, cucumber, lettuce, etc...)
13	2000-2001	Ms. Duong Hong Anh	Linguistics	UC- Berkeley	College of Social Sci. & Humanities	Towards understanding multiculturalism in America	This proposal suggests a ten-month term of research on contemporary American society with an emphasis on multiculturalism issues. In light of my previous 1999 study experience in New School University, I plan to pursue my Fulbright research term in California based at the University of California at Berkeley. Here I will audit courses, collect syllabi, attend cultural events, interview faculty and students and learn all that I can about the dynamics of multi-cultural twenty first century America. My research and data collection will be focused on my responsibility for developing a new American Studies Programs at Vietnam National University in Hanoi. My goal is move to our nascent American Studies Program out of the nineteenth century focus on literature to a more exact appreciation of American social dynamics today. This study will certainly enhance the development of a greater understanding between the people of the United States and Vietnam
14	2000-2001	Dr. Bui Dung The	Agricultural Economics	Purdue University	Hue University of Economics	Erosion, productivity and adoption analysis of typical land use systems in highly erodible hilly areas in Thua Thien-Hue Province, Vietnam	The purpose of this research is to estimate the extent and cost of soil erosion and to analyze adoption determinants of typical land use system in the highly erodible hilly areas in Thua Thien Hue province. Appropriate policy recommendations and interventions to promote the sustainable use of uplands will be formulated based on the findings of the research.

15	2001-2002	Dr. Lam Quang Thiep	Education	SUNY-- Buffalo	Ministry of Education & Training	Training the Administrator: A Leverage for Higher Education Reform in VN	More than a decade of higher education reform in Vietnam has shown that the lack of competent administrators is one of issues that cause serious delays. Training the administrator should be a leverage for higher education reform in Vietnam. Based on the demand of higher education administrator training in Vietnam and on experiences of the United States and some other countries, the applicant expect to find the most appropriate procedures for the training existing and future higher education administrators of all levels in Vietnam.
16	2001-2002	Dr. Nguyen Nhu Binh	Economics	Suffolk University	Hanoi National Economics University	The Economic effects of the bilateral trade agreement between VN and the US	The agreement is about more than trade, The project will focus on: * the effect of the agreement on the level of FDI in Vietnam, * the implication on the structure of the economy , * the effect of the agreement on the competitiveness of the economy and the change in business structure, * the effect of the Agreement on the reform of state-owned enterprises and macroeconomic policies
17	2001-2002	Dr. Nguyen Thanh Thuy	Computer Science	University of Wisconsin Department of Electrical Engineering and Computer Science	Department of Information Technology Hanoi University of Technology	Knowledge-based Incremental Elicitation of User Preference and Application in Product Brokering and Information Filtering	E-commerce has touched Vietnam as a challenge and a chance which requires constructing IT infrastructure (including Telecommunication, National Data bases, computer network) and application software such as EDP, MIS and DSS. My proposed research topic focuses on knowledge-based incremental elicitation of user preference that is a key point in DSS and decision-theoretic planning. Another subject that I would like to pursue is its application in production brokering and information filtering in e-commerce for which decision-theoretic techniques have been shown very effective.
18	2001-2002	Dr. Ta Ngoc Cau		College of Business James Madison University	VNU - HN Hanoi School of Business	The use of advanced information technology for Business education in VN	It is my desire to become an internationally qualified expert in the use of advanced technology in University - level business education. Building on my current level of IT abilities and training, I will advance my knowledge and skill in the areas of: * Distance learning for business education * Electronic library My program will include both theoretical and practical learning methods. That is, I will spend past of my time studying in formal classrooms, and part of my time learning by doing, as a part of the IT faculty staff at an American university. Recognizing the gap on the wealth and resources between the USA and Vietnam, I will attempt to discover appropriate practical and inexpensive way to use and bring technology into Vietnam business school as both an IT manager and as a teacher

19	2001-2002	Dr. Nguyen Truong Son	Economics	Johns Hopkins University	Office of the government of VN	The US Trade policy and its implication on VN's accession to the WTO and economic growth	Since the U.S. trade policy is firmly founded in the WTO system, the more understanding of the U.S. trade policy, the more Vietnam could benefit from this most powerful trading partner in global trade. In the case of Vietnam, the implementation of Trade Agreement itself is a matter of domestic trade regime reform and market institutional building, based on international trade laws and regulations. In term of institution building, to get long-term benefits from WTO Membership and the Vietnam-American Trade Pact, Vietnam must, de factor and de jure, undertake comprehensive reform of its trade policy...
20	2001-2002	Dr. Tran Manh Tuan	Engineering	American Concrete Institute - International	Department for Structural Engineering & Construction Hanoi Water Resources University	Study, Introduction, Training and Application of design code of American Concrete Institute (ACI) to civil and infrastructure construction in VN	Almost foreign investment infrastructure projects were designed and constructed by foreign consultants and contractors. Foreign design codes especially design code of American Concrete Institution (ACI) which is very popular in Asia and on over the world were applied for these projects. The Vietnamese consultants, designers, engineers have to face with a new challenges of mastery and application of ACI design code and the demand of training on ACI design code for Vietnamese students, engineers and consultants is increasing. In order to meet this matter, my proposed activity will focus on the study, introduction, training and application of ACI design code to civil and infrastructure construction in Vietnam. The textbooks for students, guidelines for designers and training materials on ACI design code will be prepared in Vietnamese. That is the best way for Vietnam to integrate into the region and the world in this field.
21	2001-2002	Dr. Phung Xuan Nha	Economics	Georgetown University Department of Economics	Center for Economics Development Studies Vietnam National University	Foreign Direct Investment in Vietnam: The case of American Firms	The study examines the interactions between Vietnam's FDI regime and related policies and the overseas investment strategies of American firms. It also analyzes the strengths and weaknesses of American firms in comparison with other foreign firms in Vietnam, especially those of Japan and Europe. The FDI trend in general and FDI of American firms in particular in Vietnam will be scrutinized in this study
22	2002-2003	Dr. Tran Van Nam	Law	School of Law University of Washington	Department of Business Law National Economic University	Business Law in East Asia: Vietnam. "Improvement of State Managerial Measures Concerning Foreign Investment in Vietnam"	The teaching subject was designed to introduce to students from the Common law Tradition the Vietnamese legal system in general and legislation applied to business as well as judicial enforcement in the country. The lecture' audience would be able to: Have a realistic picture of present legal framework in Vietnam; Identify the form of business organizations in Vietnam and key phases in formulation and management of business entity; Obtain basic understanding on contract law according to Vietnamese law and legislation.

23	2002-2003	Dr. Pham Duy Nghia	Law	Harvard Law School	Law Faculty Vietnam National University - Hanoi	Implications of the Regional and International Economic Integration on the Development of Business Law in Vietnam	The project searches for the impact of the economic integration on the Vietnam' Business Law. It will point out the weakness and inadequacy of the legal system in Vietnam, in comparison to the requirements the country shall meet as it joins the ASEAN, APEC, WTO and implements the Bilateral Trade Agreement with the United States. Based on this analyze, suggestions for legal reform in Vietnam shall be made.
24	2002-2003	Dr. Pham Duc Chinh	Engineering	Department of Chemistry and Princeton Materials Institute Princeton University	Institute of Mechanics	Macroscopic Properties of Inhomogeneous Materials	Macroscopic properties of composite materials depend on the properties of component materials and microstructure. We develop a variational approach and construct theoretical models to estimate the effective properties of random aggregates and their possible scatter ranges resulted from indeterminacy of the microstructure. Shakedown theory is developed to study strength of materials under cyclic loading.
25	2002-2003	Dr. Nguyen Thi Loan	Environmental Sciences	College of Sciences Washington State University	Department of Natural Resources and Environmental Ecology VNU - HN College of Natural Sciences	Studying an Environmental Planning Procedure and Practice in the U.S.	Environmental planning is an effective tool in incorporating environmental consideration into development planning to protect environmental to go toward sustained development. However, the procedure and guideline to conduct environmental planning has not been well developed in Vietnam. Therefore, the objectives of this research are (1) To investigate the procedures of environmental planning applied in the United States (2) T o study different methodology to carry out environmental planning (3) To develop suitable guideline for environmental planning implementation in Vietnam
26	2002-2003	Dr. Nguyen Ngoc Chau	Agriculture	Department of Nematology University of California-Riverside	Department of Nematology - IEBR Vietnam National Center for National Sciences and Technology	Biodiversity of Terrestrial Nematodes and Their Application for Soil quality Assessment of Typical Ecosystems in Vietnam	The project proposal included principal activities as follow. i) Survey and sampling of terrestrial nematodes from typical deferent ecological regions in Vietnam. ii) Preliminary and quantitative analysis of terrestrial nematodes at Nematodes Laboratory in Vietnam; iii) Intensive research on morphological and molecular characterizations of nematodes in United State; iv) Based on assessment on actual state of agricultural ecosystems to set up basic strategy of sustainable agricultural development in Vietnam

27	2002-2003	Dr. Nguyen Phuong Nga	Education	University of Massachusetts-Amherst Department of Educational Policy, Research and Administration	Centre for Education Quality Assurance and Research Development (CEQARD) Vietnam National University - Hanoi	Investigation of Current Approaches of Evaluation of Higher Education Teachers' Academic Performance at Universities in the U.S.	The aim of this research is to explore how higher education teachers are evaluated in American universities in current practice. Specifically, it focuses on examining common approaches of evaluation of higher education teachers so that it can identify appropriate methods that can be applied to the Vietnamese higher education context. The questions addressed are: (1) In what ways do education administrators evaluate higher education teachers? (2) How do educational policy makers/personnel managers use the results of the evaluation? And (3) What are the impact of the evaluation? The research uses triangulation of various methodologies investigating how the evaluation of higher education teachers is in practice at the sampling universities in the United States. The outcomes of the research can be expected to provide assessment tools and evaluation process that are adaptable to the context of Vietnamese higher education and meet the needs of education administrators and leaders. It is believed that the research would bring about useful experience for Vietnamese educational policy makers, education managers and educators in order to update their policies in monitoring the quality of the tertiary education system and planning professional development. Additionally, more mutual understanding of the American culture and nations would be developed.
28	2003-2004	Mr. Tran Manh Quang	Applied Linguistics	Stanford University Stanford Center for Innovations in Learning	English Dept., College of Education University of Danang	Renovating the Curriculum and Applying Information Technology to Improve the Quality of Teaching and Learning	If I am awarded the grant, I would prefer to take part in the following activities: - visiting some foreign languages institutions to study their programs, observe activities and exchange experiences with experts or colleagues - attending courses in syllabus development, methods of testing and evaluation, and research methodology - attending courses, seminars or get internship experiences on "How to Develop Electronic Courses and Materials" and "Using Specialized Programs to Facilitate Educational Research"
29	2003-2004	Dr. Lai Vinh Cam	Environmental Sciences	Indiana State University	Division of Landscape Ecology Institute of Geography	Shifting cultivation and policies for the sustainable development in Vietnam's mountain region	After description of successes and failures (in sustainability terms) of different policies of shifting agriculture, the research will focus on: 1) The significance criteria of sustainability - Economic index (food security, crop productivities and sustainability, wood value, biodiversity, forest resources lost compared...) - Environmental index (the forest area lost due to shifting cultivation, Possibility of forest rehabilitation after slash-and-burn cultivation, soil fertility charge ...- Social index (traditional cultivation practices and cultural and spiritual life..) 2) Learning about sustainability of shifting agriculture 3) A question arises - where, and in what way, should shifting agriculture be replaced?

30	2003-2004	Dr. Hoang Ngoc Giao	Law	Boston University School of Law	Vietnam National University	The Concept of State's Sovereignty in Contemporary Public International Law	Do the "human rights" issues subject to "Domestic Jurisdiction"? where is boundary between international protection of Human rights and state's jurisdiction? (American's and others' theoretical positions?) Sovereignty of ethnic peoples and sovereignty of a state, how could they be accommodated together? Sovereignty, Global rights and Justice? Sovereignty and Global Environment protection? Sovereignty and global anti-terrorist struggle? These are as an example about the subject that I would to research.
31	2003-2004	Dr. Tran Thi Xuan Huong	Education	New York University Steinhardt School of Education	Primary Education Dept. Ministry of Education and Training	Active Teaching Style	Education has the key role of citizen development of young generation. Vietnam is running opening policy to have friends with every countries, so the students need to learn much more than before, not only in school, in family and society. The challenge facing education nowadays is how to provide the student the quality and skills to adapt high information technology. This proposal will find out one way to solve this problem.
32	2003-2004	Dr. Nguyen Van Dinh	Business Admin.	University of Texas – Austin McCombs School of Business	NEU Business School, National Economics University	Transferability of experiences in investment fund development from the United.	I propose to conduct research on both the potential for, and the process of, developing investment funds for Vietnam. My research strategy is to study the development and operations of the investment fund industry in the United State. My goal is to apply the outcomes of my research in the U.S. to the development of the investment fund industry in VN
33	2003-2004	Dr. Tran Thi Ut	Economics & Rural Development	California State University - Sacramento	Dept. Of Rural Development Studies, Faculty of Economics University of Agricultural & Forestry	Management sustainable resources in coastal area for poverty alleviation	Studying on management resources in coastal area where government has built embankment for protecting salinity in order to increase agricultural production (rice & non rice crop). This project could help somebody increased their rice field but it make hurt to the others who their livelihood are based on aqua cultural products. This study aims to evaluate effects of embankment at Bac Lieu province to livelihood of people
34	2004-2005	Dr. Truong Thi Kim Chuyen	Geography	California State University-- Fullerton	Department of Geography University of Social Sciences and Humanities - HCMC	Cross Cultural Comparison: Gender Ideology among Vietnamese Teenage Girls	This will be a study comparing the Gender Ideology held by Vietnamese teenaged girls living in Vietnam as compared to that held by Vietnamese teenage girls living in the U.S. This study will depend on sampling and surveying the target pollution living in both countries and identifying and elaborating on the cultural difference and stresses present in each society leading to the differences in Gender Ideologies observed.

35	2004-2005	Dr. Dinh Thi Minh Hien	American Literature	Stanford University	English Department, College of Foreign Languages The University of Danang, Vietnam	Reader-Response Criticism in Teaching American Literature for ESL/EFL Students at University Level	The study mainly takes the design of a qualitative educational research by means of document studies and an ethnographic study which is in forms of participant observations and in-depth interviews in combination with field note taken at the research site. Some central issues such as view of text, student role in the language classroom, role of discourse description, conceptualization of tasks, classroom interaction, view of reading will be investigated. Language teachers and language students in university of foreign languages, universities of education, universities of social sciences and humanities might directly benefit from this study which can be seen through its effects in teaching and learning (American) literature
36	2004-2005	Dr. Bui Thi Lan Huong	Economics	Johns Hopkins University—School of Advanced International Studies	University of Economics of HCMC	Regional Integration and economic growth in the long-run, A comparative case study of Vietnam and Mexico in the Asia-Pacific Region	*Data collection *Literature review on new regionalism *Specification of gravity equations *Comparative study on the case of Vietnam and Mexico joining regional agreements.
37	2004-2005	Dr. Le Thi Hoai Phuong	Theater	Ohio State University--Columbus	Division of International Culture Studies Vietnam Institute of Culture and Arts Studies	Cultural Policy and Arts Management in the US"; "Vietnamese Traditional and Modern Theatres	To study the Cultural Policy and Arts Management in the U.S. The research methods are both theoretical and practical: To document the research on Arts Management by using the vast resources of US libraries; To consult and exchange ideas with experts in Arts Management; To attend MA level lectures on Arts Management and Cultural Policy at a University of Arts; To observe the practical activities of Arts Organization and Theaters; Totally, to learn those experiences that are applicable to Vietnam's situation; Conduct Seminars on Vietnamese Traditional and Modern Theaters for student and researchers interested in Vietnam Theater.
38	2004-2005	Mr. Truong Vien	Education	San Francisco State University English Department	Department of English Hue College of Pedagogy	Why learned centeredness works so well in countries like the US, and what Vietnam can learn from this teaching/learning approach?	The project aims to study a) the concept of learned-centeredness and its relations to individualism in American classroom; b) how learner-centered activities are designed and organized inside and outside classrooms; c) why and how self-access centers are designed, set up and used; d) how a syllabus, textbooks and teaching methodology affect learner-centered activities; and d) how learners and their characteristics such as needs, learning styles are important in this teaching/ learning approach.
39	2004-2005	Dr. Tran Ngoc Ca	Economics	University of California--Davis	National Institute for Science and Technology Policy and Strategy Studies (NISTPASS) Ministry of Science and Technology	Technology Policy to support small and medium enterprises (SME) or private (non-state) sector	In Vietnam, so far SME from private sector have got little support, particularly in building up their technological capability and competitiveness. The proposed project aims at learning and sharing experiences of the American and Vietnamese organizations (government and non-government, professional associations, academic and industry) in working together to support private business. Visit and interviews with relevant American organizations are planned for this purpose.

40	2004-2005	Dr. Tu Minh Phuong	Computer Science	Department of Genetics Stanford University Medical Center	Faculty of Information Technology Posts and Telecommunications Institute of Technology	Computational methods for inferring gene regulatory networks	This project aims to study computational methods for determining the regulatory interactions between genes. As most biochemical processes in cells are controlled by gene interactions, it is important for biologists to know how the gene regulate each other. This knowledge can be used, for example, for finding disease genes, for making genetically modified organisms or for determining gene that are drug targets. Because experimental identification of gene interactions is difficult, computational approaches are preferable. In this project, I will use machine learning algorithms to infer gene interactions from genetic data. The algorithms are modified so that they can correctly handle the specificities of the data. Experiments with synthetic and real biological data are designed to verify the reliability of the methods.
41	2005-2006	Dr. Le Khuong Ninh	Economics	Washington State University College of Business and Economics	School of Economics and Business Administration Can Tho University	Sequencing Banking Reforms: What Can Vietnam Learn from Other Transition Economies?	As widely agreed in the literature, correct sequencing is important to the success of a banking reform. The practice in transition economies has shown that poorly sequenced banking reforms led to bank failures that hamper economic growth. This study is aimed at figuring out a correct sequencing of banking reform for Vietnam that will take into account country-specific characteristics such as level of economic and financial development, institutional settings and capacities, government's will, etc. By doing so, this research will contribute to enriching the literature on banking reform as well as to improving the soundness and development of the Vietnamese banking system.
42	2005-2006	Dr. Le Quoc Phuong	Economics	Department of Agricultural and Applied Economics University of Wisconsin-Madison	National Institute for Science & Technology Policy and Strategies Studies (NISTPASS) - Hanoi	Measuring Vietnam's Comparative Advantage	The principal of aim of this project is to provide a thorough analysis of Vietnam's comparative advantage. The relevant framework for analysis is the concept of revealed comparative advantage (RCA) introduced by B. Balassa (1965). This method has been employed by many researchers to examine comparative advantage of various economies. Vietnam, however, has not been investigated comprehensively in any study. As the issue of comparative advantage is of special interests to the economists and policy-makers, this proposed research attempts to investigate this topic thoroughly using the RCA framework.
43	2005-2006	Dr. Nguyen Dinh Minh	Geography	Department of Geology and Geography West Virginia University	Faculty of Geography Hanoi University of Science	U.S. Experiences in Environmental Remote Sensing and their Applicability in Vietnam	My research project will focus on the U.S. experiences in environmental remote sensing and their applicability in Vietnam. I will use libraries, archives , laboratories and other facilities in the U.S. to complete the project during one academic year. The project will contribute to capacity building for education, training and research on environmental remote sensing for sustainable development in Vietnam and lead to a better understanding between Vietnam and the U.S.

44	2005-2006	Ms. Nguyen Phuc Thuy Hien	Law	School of Law Pace University--White Plains	Faculty of Commercial Law HCMC University of Law	Legal protection of the world heritage in the context of tourism promotion in Vietnam	Cultural and natural heritages form a fundamental part of identity and dignity of each people and all mankind. However, they are now exposed to both natural and human-caused disasters, among which tourism brings the most considerable risk. Although income from tourism contributes to the preservation and restoration of the heritages, tourist activities would cause the destruction and damages to them. The fact that Vietnam has just been recognized the most favorite destination in Asia poses many problems needed to solve. In legal aspect, how we legislate so that we could at once promote tourism and encourage people to respect the value of the testimonies of the past, as their disappearance would be the loss for mankind
45	2005-2006	Dr. Phan Thi Nhiem	Economics	Center for Southeast Asian Studies University of Wisconsin--Madison	Faculty of Planning and Development Hanoi National Economic University	The effects of the Vietnam's international integration on its trade patterns: a gravity model analysis	The objective of the research is to analyze and evaluate the determinants of bilateral trade flows between Vietnam and its main trading partners, and particularly, the effects of preferential agreements with several economic blocs and areas: EU, AFTA, USA, and WTO. To conduct the research, a gravity model will be utilized. The findings of this research are expected to benefit for the Vietnamese policy-makers and its trading partners' policy-makers as well
46	2005-2006	Dr. Phung Thuy Phuong	Environmental Sciences	Portland State University School of Government	Department of Botany & Ecology University of Natural Sciences HCMC-VNU	Public Participation in Water Resource Management. Lesson for Vietnam from American Experience	This research, on the one hand, contributes to the studies of public participation, highlighting the role of community in resource management. On the other hand, it will answer the question it Vietnam, with different cultural, socio-economic, and political features from America, can learn American experience to improve water resource management system.
47	2005-2006	Dr. Tran Thi Bich Lieu	Education	Texas Tech University College of Education	Faculty of Education & Psychology Hanoi University of Education	Methods for Improving higher education quality in the U.S. and lessons learned for Vietnam.	This project aims to explore and contribute for the understanding of HE quality, its measures and methods that are used for its improving in U.S.A, that will help Vietnamese HE policy makers, Educators and Researchers find out the most useful lessons to apply for improving weak HE quality of Vietnam. Beside, the project will help to enhance mutual understanding of U.S.A and Vietnamese HE as it also points out the state of Vietnam HE nowadays. In order to do that this project will use library, archival study, survey and case study
48	2005-2006	Dr. Nguyen Trung Chi	Geology	College of Liberal Arts and Sciences University of Illinois at Chicago	Department of Petrology Research Institute of Geology and Mineral Resources (RIGMR)	Petrogenesis of Alkaline Igneous Rocks in North Vietnam based on Isotopic Geochemistry of Sr, Nd, Pb, Hf, And Os - Geodynamics of Mantle Lithosphere - Their Relationship with Regional Natural Hazards.	Studies on isotope geochemistry of Sr, Nd, Pb, Hf and Os chemical elements of alkaline igneous rocks in North Vietnam by methods radioactive isotopic analyses and timing will help us further understanding origin and evolution of alkaline magmatism in North VN as well as tectonic setting and their forming geodynamic mechanism based on that, it is clear the influence of geodynamics of mantle lithosphere on the Earth Crust in regions and natural hazards related. The results of research proposal could serve for predicting mineral resources and geological hazards and risks in the region.

49	2006-2007	Dr. Tran Thu Ha	Applied Mathematics	Ohio University--Athens College of Arts and Sciences	Institute of Mechanics Vietnamese Academy of Science and Technology	Hydrological model for Red River System	In order to improve the flood forecast quality, the following important problems of this project need to be studied: 1. Find the representation of discharges function that is the term of main river flow equation and describes rainfall factors 2. Find the best rainfall lateral discharge formula that describes all the natural factors such as infiltration soil, extrapolation, flowing time of flow... 3. Improve the optimal program so that the obtained parameters in model are exact as more as possible 4. Perfect the flood forecast program so that the calculation results are exact as more as possible 5. Find international software models that can be easily used and applied in Vietnamese nature so that the forecast values obtained are closed to observed values. In order to apply these forecast software in Vietnam try to build the collaborations with the USA science centers, which the chosen forecast software belongs to 6. Investigate some mathematics properties of shallow flow by advanced mathematics methods
50	2006-2007	Dr. Ha Van Sinh	TEFL/Applied Linguistics	University of Pennsylvania Graduate School of Education	Dept. of Foreign Languages Nha Trang Teacher - Training College	Effectiveness of Teacher Preparation for Non-native Teachers of English as a Foreign Language in the U.S. and its implications for Vietnam	This project is both quantitative and qualitative in that it embodies a study of curriculum components, classroom observations and a post-practicum survey. The results of the project will benefit both the Vietnamese researcher and the American host institution due to a chance created for exchange of information and experience in the area of EFL teacher-training
51	2006-2007	Dr. Duong Thi Hoang Oanh	Education Management	Yale Center for International and Area Studies Yale University	College of Foreign Languages Hue University	The New Dynamic: A study on Vietnamese Learner Autonomy and How to Apply American Models	The research will use ethnographic methods provided by triangulation data collected from questionnaires, class observations, and semi-structured in-depth interviews with students, teachers and management staff at Vietnamese and American universities. The study aims to suggest directions for change to the structures and management policies within the Vietnamese university context. The findings will be of great support and significance for educational policy makers, teachers and students of Vietnam with the help of effective models from American Universities

52	2006-2007	Dr. Vu Ngoc Tuoc	Applied Physics/Astronomy	Arizona State University Ira A. Fulton School of Engineering	Hanoi University of Technology Institute of Engineering Physics Dept. of Theoretical Physics	Building an innovative interdisciplinary educational course: Computational Electronics	Recently the Vietnamese higher-education faced the demand of reform and innovation due to the need of inclusion of revolutionary development of Nanoscale Science and Engineering, the need of developing society and of demand for shortening the distance to international level. By beginning from the graduate courses all the university's program will fundamentally change toward international integration. The proposed course " Computational Electronics" will meet this expectation by its avant-garde and interdisciplinary content. This course realization, based on our professional effort and enthusiasm and especially the support from American colleagues, will help foster the innovation process in Hanoi University of Technology.
53	2006-2007	Dr. Nguyen Thi Hoang Yen	Special Education	New York University Steinhardt School of Education	Hanoi University of Education	Credit based - Higher Education Administration, specializing in socio-scientific sector	To study the training system of credit based higher education in the USA and to focus my studies within one particular institution which is currently implementing a credit based system specializing in the socio-scientific discipline. To then apply the knowledge gained from such studies within the Faculty of Special Education - Ha Noi University of Education on my return to Vietnam
54	2006-2007	Dr. Tran Han Giang	Sociology	Center for Vietnamese Philosophy, Culture, and Society Temple University	Institute for Family and Gender Studies Vietnamese Academy of Social Sciences	Gender Relations in South Vietnam's Society during the period 1954-1975	The research on gender relations in the South Vietnam's society during the period 1954-1975 has both practical and theoretical significances. It will give the Vietnamese people in the North insights on the southern society and the real life of Vietnamese people in that society. It also give contribution to the formulating persuasive feminism and gender theories by providing the feminists and gender theorists with practical grounds on the gender relations of an Asian society, which has economical, cultural structures differ from European and American societies
55	2006-2007	Dr. Dinh Van Dung	Applied Engineering	Polytechnic University--Brooklyn Department of Electrical and Computer Engineering	Dept. for New Services and Automation Development Research Institute of Posts and Telecommunications	Solutions to Next Generation Networks design problems	The main objective of this research project is to provide solutions to Next Generation Network (NGN) design problems. Network design determines network performance and cost of investment, therefore, it has always been a major research issue for academics and a critical task for telecommunications network operators and network service providers. As existing telecommunications networks are starting to migrate to NGN infrastructure, there is a critical need to develop new methods for NGN design since the extant network design methodologies are no longer appropriate. Theoretically, the project makes a contribution to the network design field by proposing such methods. Practically, it provides new algorithms for developing network design software tools for use by telecommunications operators. Implementing the proposed project in the U.S. will increase mutual understanding between researchers of the United States and researchers of Vietnam

56	2006-2007	Dr. Ngo Xuan Binh	Economics	Department of Government and International Affair University of South Florida--Tampa	Vietnam Institute for Northeast Asian Studies Vietnamese Academy of Social Sciences	U.S. - Vietnam Relation in the Context of East Asian Integration	The project will study features, opportunities, challenges and forecasting the development trend of Vietnam - US relation in the context of increasing East Asian integration. Providing the systematical information on Vietnam - US relation to Vietnamese readers and suggesting recommendations to Vietnam's policy-makers to develop this relation at a new height.
57	2006-2007	Dr. Pham Chi Vinh	Math and Physic	Department of Mechanical Engineering University of California--Berkeley	Faculty of Mathematics, Mechanics and Informatics Hanoi University of Science	Explicit formulas for the Rayleigh wave speed in pre-stressed elastic and visco-elastic solids	The main purpose of the proposed research project is to find explicit formulas for the Rayleigh wave speed in pre-stressed elastic and visco-elastic solids. In order to obtain the explicit formulas for the Rayleigh wave speed, the cubic equation method will be used for the pre-stressed elastic solids, while for the pre-stressed visco-elastic solids the complex function method will be employed..
58	2006-2007	Dr. Ngo Huu Hoang	Education	Department of Special Education Johns Hopkins University	Dept. of Postgraduate Studies College of Foreign Languages - VN National University	U.S. Disability Polices and Higher Education: What can Vietnam learn?	The project is aimed to find answers to these research questions “How and what has the US managed to obtain a success in disability higher education up to now?” “What is the key to it?” and “What can Vietnam learn from this?”. The work is expected to be accomplished within nine months and to be done on the qualitative and quantitative components. The dissemination will be divided into three stages of activities. For the first step, topical articles will be written and publicized in famous specific and professional journals . For the second step, the publications will be presented at education forums, works, etc. Thanks to what I have achieved in the first and second stages, then I will synthesize and write a book and publicize it as practical and academic outcome.
59	2007-2008	Dr. Nguyen An Ha	Economics	University of Oklahoma School of International and Area Studies	Center for the Studies of Soviet Union and SNG Institute for European Studies Vietnamese Academy of Social Sciences	Effects of Regional Economic Integration on U.S. Bilateral Relations with Transitional Economies of Vietnam and Poland	This research focuses on impacts of regional economic integration of Vietnam and Poland on their relations with the US in early 21st century. The process of regional integration and the need of strengthening economic relations with the US require both countries undertaking suitable reforms in their foreign economic policies. This research on Poland and Vietnam is selected as it is recognized that there are certain similarities of the two countries, but in different level of regional economic integration. This would reveal useful lessons for Vietnam and help strengthening economic relations with the US, especially when the ASEAN Free Trade Area (AFTA) is to be established in 2008. Implementing this research in the US will also help improving mutual understanding and cooperation between researchers of both Vietnam and the US.

60	2007-2008	Dr. Quach Manh Hao	Economics	Asia Programs Harvard University	Faculty of Finance & Banking National Economics University	New Models and Products for Microfinance in Vietnam - Experience from the U.S.	This project reviews the current financing models and products that are currently offered in microfinance/community development finance sector in the US and other relevant countries in order to identify and introduce the most appropriate and applicable models and products to microfinance sector in Vietnam.
61	2007-2008	Dr. Tran Thi Hoa	Biological Sciences	Department of Plant Biology University of Illinois--Urbana-Champaign	Center for Biodiversity and Biosafety Institute of Agricultural Genetics	Identification, Conservation, Collection and Characterization of Lychee, Litchi Chinesis, Germplasm and Wild Relatives in Vietnam: Integrating Livelihood Strategies with Gene Conservation (Acronym: Alive Gene)	This study deals with evaluation of the genetic diversity of litchi and their wild relatives distributed in the Vietnam forest using the model techniques. This information will serve as biological information needed for enhancing use and benefits to improve rural livelihoods. The goals are: (1) to conduct DNA fingerprinting of a subset of lychee germplasm using AFLP and/or SCAR markers developed at UIUC (2) to develop a DNA fingerprint database for lychee germplasm in Vietnam for management and evaluation (3) to compare the Vietnam population with domesticated lychee cultivars maintained in the germplasm collections in Hilo, Miami, and Vietnam (4) to initiate further cooperation between Vietnam and U.S. scientists and proper host country authorities to gain permission to utilize selected genetic resources to develop new lychee varieties with diversity in qualities, adaptation, disease and insect resistance.
62	2007-2008	Dr. Nguyen Minh Tri	Mathematics	Department of Mathematics University of Chicago	Institute of Mathematics Vietnam Academy of Science & Technology	Semi linear Elliptic Degenerate Differential Equations	The research focuses on many aspects, like the regularity of solutions inside a domain or up to the boundary of the domain, boundary value problems, of semi linear elliptic degenerate differential equations. The researcher thinks that many results and techniques developed in the well-known theories of elliptic equations and linear elliptic degenerate equations can be exploited to produce new good results in the investigation.
63	2007-2008	Dr. Nguyen Thi Hoang Yen	Physics/Astronomy	Department of Physics and Astronomy University of California--Irvine	Center for Opto-Electronics and Communication National Center for Technical Progress	Studying Spin Transfer in Double Spin Filter Structures with Perpendicular Second Fixed Layers	Spin transfer is one of the hottest research topics in Spintronics due to its application potential. The project is proposed for studying spin transfer switching in two double spin filter structures with perpendicular second fixed magnetic layers. The research strives for the possibility of further lowering critical switching current density and a faster switching speed, the central issues for spin transfer device application. The proposed structures are designed by combining two features for lower switching current densities and one feature for faster switching suggested by the previous works. The work will be done experimentally, using nano fabrication techniques and automation dc, pulse, and ac measurements. The results will be quantitatively evaluated.

64	2007-2008	Dr. Nguyen Kim Dung	Education	Education and Training Higher Learning Commission	Institute for Educational Research HCMC University of Education	The Potential of Establishing Independent Accreditation Bodies for Teacher Training Institutions in Vietnam	This project aims to conduct research on the US quality assurance system, especially on accreditation in higher education; explore the possibility to establish independent accreditation bodies in Vietnam from the experience learned from the US; and search for the possibility to collaborate with several accreditation bodies on teacher training in the US
65	2007-2008	Dr. Nguyen Thi Vinh	Agriculture	University of Missouri--Columbia College of Agriculture, Food and Natural Resources	Soybean Genetics and Breeding Group Agricultural Genetics Institute (AGI) Vietnamese Academy of Agricultural Science (VAAS)	Mapping Genes Controlling Warterlogging Tolerance in Soybeans	Flooding from excessive rainfall or irrigation during the growing season adversely affects soybean growth and grain production in many areas of the U.S. as well as Vietnam. The main objectives of this project are to use molecular markers to further examine and characterize quantitative strait loci (QTLs) and genes controlling water logging tolerance in soybean using a cross between a water logging tolerant variety and a water logging susceptible variety. Molecular markers linked to the tolerant traits can be identified and used to facilitate the development of flood-tolerant elite soybean cultivars by molecular plant breeding.
66	2007-2008	Dr. Dao Trong Hung	Environmental Sciences	Environmental Studies East - West Center	Dept. of Plant Ecology Institute of Ecology and Biological Resources	Agro ecosystem Diversification and Poverty Alleviation in Vietnam's Northern Mountain Region	Analysis of the relation between process of agro ecosystem diversification and poverty alleviation will contribute to understand success as well as limitation of development policies in Vietnam's mountain regions. Moreover, this knowledge also serves a theoretical framework and practical basis for sustainable development strategy in the under - developed regions of Vietnam and Southeast Asia.
67	2008-2009	Ms. Huynh Thi Trang	Library Science	Columbia University	Can Tho University Learning Resource Centre	Research on Library and Information Science Leadership in the USA and Their Implications for the Mekong Delta Libraries in Vietnam	This project aims at researching and transferring the leading library and information management strategies from the American libraries to the academic libraries and learning resource centers in the Mekong Delta, Vietnam. This brings library leaders a more comprehensive picture of how leadership works, how managerial experience on library work teams, communication skills and other factors so that they can be put into active use in Vietnamese library context.
68	2008-2009	Ms. Huynh Thi Minh Phuong	Sociology	University of California--Santa Barbara	Dalat University	Gender Relations In The Context Of Adaptation To New Social Space System: A Case Study Of Oversea Vietnamese In The United States	The research project introduces a new theoretical framework applying Social Space approach to analyze overseas Vietnamese's gender relations shaped through their adaptation to American social space system. This research not only helps strengthen relationship among researcher, affiliating university, and the target Vietnamese but also promotes the understanding between Vietnam and the United States. The methodology and approach suggested ensures reliable reference sources for adjusting gender equality policies and develops a discourse on method for gender analyses in Vietnam.

69	2008-2009	Dr. Le Thi Anh Phuong	TEFL/Applied Linguistics	University of South Florida--Tampa	Nha Trang Teachers' Training College	Supervisors' Strategies in Improving the Quality of Feedback Given to ESL Students Teachers in US Contexts: Learning Lessons for Teacher Training In Vietnam	The research explores the linguistic and pragmatic strategies that supervisors in the USA adopt to make their feedback more helpful to ESL student teachers in improving their practice teaching. It is designed to analyze 15 audio recorded feedback sessions given by 15 ESL supervisors to their student teachers and 30 interviews with these participants about their perceptions. The findings can show how to enhance efficiency of feedback in teacher training in U.S. and Vietnamese contexts. The implications of this project can be applied to many other fields, such as health, art, law or governance, which involve training instruction.
70	2008-2009	Dr. Nguyen Huu Hiep	Environmental Sciences	University of California--Davis	Can Tho University	Bacterial Community For the Biodegradation of Environmental Pollution in Cultivated Shrimp Ponds in the Mekong Delta, Vietnam	* Identification of the biodegradable microorganisms using Polymerase Chain Reaction technique (PCR). * Selection of the effective microorganisms in biodegradation of waste of cultivated shrimp ponds in laboratory scale * Study of the simple production process of bio-products for treating of waste of cultivated shrimp ponds.
71	2008-2009	Dr. Nguyen Viet Khoa	Engineering	University of Texas--Austin	Institute of Mechanics, Vietnamese Academy of Science and Technology	Assessment and Online Monitoring a Satellite's Structure Using Vibration Data Processing	During the working time, the satellite is subjected to external excitations such as the propulsive force to launch the satellite, the clashes between the satellite and other objects, irregular forces, etc. These external forces might lead to instability, cracks of the structure of the satellite or they may destroy the satellite. Therefore, the assessment and online monitoring of the integrity of the structure of the satellite is important. In this project, the vibration time history signals will be received and processed online in order to assess the integrity of the satellite structure.
72	2008-2009	Dr. Pham Thi Ly	Education	Pratt Institute	Centre for International Education Culture Exchange and Research	Introducing the Best International Educational Administration Practices into Vietnamese Higher Education	Vietnamese higher education has outdated and overloaded curriculum; universities suffer from inability to get external funding; human resources are poorly managed and there are no links with alumni or employers. One of the reasons for such inefficiencies is that university administrators are appointed randomly and include people who have never been trained as administrators or managers. The project's short -term goal is to initiate change in university administrators' practices in Vietnam to bring those closer to the world's best practices. The long-term goal is to prepare cadre of university administrators who will assume responsibility and accountability for decentralized, site-based decisions and for that purpose transform current university administrator training program.

73	2009-2010	Dr. Vu Thi Kieu Dung	Sociology	Sociology Department University of Washington	Vietnam National University - Hanoi Department of Sociology	Interracial Marriage and Women's Health in the Unites States	The overall purpose of this research is to (a) understand how Asian women's international marriage, and adaption process in the US influence their social (in particular marital and family satisfaction) and mental health functioning, how factors and processes involving the woman, the husband, the husband's family, the ethnic community, and the broader society impact on the adaption, and quality of life of the woman; (b) identify and describe broader factors and processes so that generalizations can be suggested beyond the specific context of inter-racial marriages between Asian women and Euro-American men. This research project utilizes both methods of qualitative and quantitative in order to provide more insights on this issue. I will use National Health Interview Survey (NHIS) 2007 data set fro quantitative analysis and do some in-depth interviews for qualitative analysis.
74	2009-2010	Ms. Dao Van Vy	Education	Department of Teacher Education Michigan State University	Vietnam Institute for Education Sciences General Education Strategy Research and Curriculum Development Unit	"School-based Management as Means for Curriculum Reforms: Teacher Empowerment Perspectives"	This project is to explore issues surrounding the intervention of SBM as mean to promote teacher empowerment through curriculum reforms. The final outcome of this project is a comprehensive curriculum development plan with intervention of SBM to support teacher empowerment, particularly in Vietnam teacher training departments. The plan will identify conceptual framework, strategies and steps to adopt SBM in teacher training curriculum development. Both qualitative and quantitative methods will be used in an interwoven fashion through conducting desk review, semi-structure interview and field working. The research will be conducted in the three stages in the context of international study environment such as: institutes or universities in the USA. The project scope is a part of researcher's in progress Ph.D.
75	2009-2010	Mr. Nguyen Quy Binh	Law	School of Law University of Louisville	NBC Law Firm	Harmonization of Law for Economic Development in Vietnam & Impacts of the Vietnam-United States Bilateral Trade Agreement Toward This Process	The objective in the project is to focus on Vietnam's major efforts of harmonizing national laws and regulations for the attainment of its development goals during the 1991-2001 period, and the impacts of the US-VN BTA towards the legislative reform process in Vietnam from 2001-2007; and to analyze on those experiences and their indications towards future US-VN trade relations.
76	2009-2010	Dr. Hoang Vinh Hung	Urban Planning	University of California--Berkeley Institute of Urban & Regional Development	Deparment of Ecology and Environmental Planning Hanoi Architectual University	Vulnerability and Adaptation Assessment for Building Resilient Urban Communities in Vietnam's Cities	To conduct a pilot research in Hanoi for assessing the unique characteristics and vulnerabilities of the city; learn form the experience of other cities; and recommend adaptation measures. The research result in Hanoi can be used for conducting research in and finding measures for Hai Phong and Da Nang.

77	2009-2010	Dr. Le Quoc Hoi	Economics	Johns Hopkins University--School of Advanced International Studies	Faculty of Economics The National Economics University	The Linkages between Economics Growth, Poverty and Inequality in Vietnam	The project is the linkages between economic growth, poverty and inequality in Vietnam. Although several studies have analyzed the impact of economic growth on poverty and inequality in Vietnam, a comprehensive analysis is still lacking and policy recommendations are thus not very robust and well established. My research therefore aims at examining the interrelationships between economics growth, poverty and inequality both analytically and empirically so as to identify to what extent does economic growth affect poverty and inequality in Vietnam. This research will give policies for solving the linkages between economic growth, poverty and inequality in Vietnam effectively.
78	2009-2010	Dr. Cu Chi Loi	Economics	University of California - San Diego	Institute of American Studies - Vietnam Institute of Social Sciences	U.S.A. Market and the Expansion of Private Sector in Vietnam	Vietnamese private sector has grown very fast in last years, especially since 2000 when the New Enterprise Law and the Bilateral Trade Agreement between the United States of America and Vietnam came to effect. The research tries to investigate the impact of the exports to U.S. market on development of Vietnamese private sector. The research also tries to find the obstacles for Vietnamese enterprises to access to U.S. market and draw U.S.'s experiences on the formulation of institutions to support small and medium sized enterprises.
79	2009-2010	Dr. Vu Xuan Quang	Economics/Business Administration	Seattle University Albers School of Business & Economics - Economics	MBA and International Program Hanoi School of Business Vietnam National University	Promoting Social Entrepreneurship: Foundations, the U.S. Experience, and Recommendations to Vietnam	The research focuses on the foundations of Social Enterprise and the experience in promoting Social Enterpreneurship in the United States in order to adapt in Vietnam. This study aims at bridging the gap between business objectives and social objectives. It tends to promote the Social Entrepreneurship in Vietnam as well as to initiate Social Education for Business leaders in the country. Furthermore, this study will enhance the cooperation between Hanoi School of Business and Universities in the US.
80	2009-2010	Dr. Ngo Hoang Oanh	Law, Education	Harvard Law School	Judicial Academy, Misnistry of Justice	Tipical Legal Education in the United States and Applicable Lesson for Vietnam Judicial and Education Reform	This research will focus on the typical legal education in the United States. Legal training in Vietnam is at alarming level with poor training quality, which does not meet the requirements of society, particularly in the context of international integration.It is an urgent task for the legal education system in Vietnam to renovate the system in order to train number of highly professional legal experts with qualified ethics. The results of this research will be compared with the results of my previous studies on legal education in other countries in order to find education philosophies in general and legal education philosophies in particular, so that set up objectives, contents, models, methods and technologies of legal education in Vietnam. They are intended to compliment the profound and comprehensive education reform currently implemented by the government. Besides, the research is to increase the understanding of American and Vietnamese laws, and hence to strengthen the relation between the S.R.V and U.S.

81	2010-2011	Ms. Nguyen Thi Kim Chung	Law	George Washington University	National Academy of Public Administration	Promote People's Access To Information In Vietnam	Promote people's access to information in Vietnam to improve relationship between government agencies, the private sector and citizens in the way they interact to each other, and which will help to reduce corruption in Vietnam.
82	2010-2011	Mr. Chau Van Don	Education	State University of New York at Albany	Phu Yen University	How Gardner's Multiple Intelligences Theory Is Used In Vietnamese and US Classroom Contexts And Implications For Language Teachers Regarding The Use Of MI Activities In Accommodating Different Learning Styles In EFL Classrooms	The project aims at giving presentations to some US educational institutes on how Multiple Intelligences Theory is applied in Vietnamese EFL classrooms, simultaneously introducing to Vietnam about how MI Theory is used in US educational contexts
83	2010-2011	Dr. Bui Manh Hung	Education	University of Texas--Austin	Hochiminh City University of Education	Lessons For Vietnam From The American Experience In Developing Outcome-Based Curricula And Designing Related Textbooks On Language And Literature For Use In Secondary Schools	Vietnam's current curriculum and textbooks on language and literature, though reformed in 2002, can be seen as inadequate for each grade for secondary school level because of their density and overwhelming focus on providing theoretical knowledge of language and literature rather than providing practical skills of language use and thinking ability for students. This research aims to gain insight into the American experience in developing outcome-based curricula and designing related textbooks on language and literature for use in secondary schools; the goal of the research is to find the most effective model for the Vietnamese educational system to follow in updating curriculum and redesigning textbooks for the study of Vietnamese language and literature.
84	2010-2011	Dr. Nguyen Van Hung	Public/Global Health	University of Iowa	Haiphong Medical University	Pharmacist's Roles In Primary Health Care	Recent data showed that, 9 out of 10 contacts to health services are in pharmacies. However, the roles of pharmacists on rational use of medicines are not clearly defined, especially in relation to medical doctors. The project aims at investigating current practice, teaching curriculum and experiences from US based teaching/practicing institutions. Qualitative methods will be applied including observation, in-depth interview and focus group discussions with relevant stakeholders. The project would provide recommendations for improving teaching/learning curriculum and regulations for pharmacists and doctors toward

85	2010-2011	Ms. Lam Thi Thu Suu	Environmental Sciences	East - West Center	The Union of Science & Technology Associations of Thua Thien Hue Province	Adaptive Strategies for Climate Change in Central Vietnam	A number of studies in Pacific Asia in general and in Vietnam in particular have addressed the impacts, vulnerability and adaptation toward climate change and hazards. However, most of previous studies only focus on technical adaptation of climate crisis. Little attention has been paid so far to studying the adaptive strategies of communities taking into account their autonomous experience and complex planned measures. This study seeks to investigate strategies that farmers in Central Vietnam adapt to the flood hazards, which are beyond their thresholds and tolerance, reflecting adaptive capacity.
86	2010-2011	Dr. Ngo Manh Thang	Environmental Sciences	University of California, Irvine	Ho Chi Minh City University of Technology	Intermediate And End-Products Of Degradation Of Organic Pollutants In Water Initiated By Hydrogen-And Hydroxyl Radicals	The aim of this project is to identify the intermediate and end products of degradation of about 5 selected pesticides/herbicides in water, which is initiated by attack of hydrogen- and hydroxyl radicals, and solvated electron. E.g. to describe their degradation mechanisms under the experimental conditions listed above; to evaluate their degradation rate constants and compare them to the corresponding values in “conventional” advanced oxidation methods; to access their environmental fate in natural surface water under sunlight-rich conditions, which contributes to better understanding and validating their environmental impacts in Vietnam and in sunlight-rich parts in the USA. The results also serve to consider irradiation as an alternative method for treating water contaminated by the pesticides/herbicides investigated.
87	2010-2011	Dr. Nguyen Thanh Thuy	Economics	California Maritime Academy	Vietnam Maritime University	Improving The Human Resources In Logistics Services Sector In Vietnam - Experiences Gained From The U.S.	Vietnam has seen rapid economic after adopting economic reforms in 1986, making the nation one of the fastest growing economies in Asia. However, Vietnam’s logistics industry is still in its infancy. There are six challenges to improve the logistics service sector in Vietnam, among which this project aims at studying the shortage of manpower problems for the logistics services sector in Vietnam and estimates the number and level of qualified talents needed for the next 5 years. Next, the project researches on how the U.S has approached the problem of manpower resources in the logistics services sector previously and presently. Last, based on the experiences of the U.S, the project demonstrates a number of issues to be addressed in order to enhance the quantity and quality of Vietnam’s logistics human resources. Among those, training is considered a major factor to increase the number of logistics workers. Consequently study and training curricula are to be established for education and training institutions in the logistics field.

88	2010-2011	Dr. Tran Le Hoa Tranh	Language/Literature (non-U.S.)	University of California, Berkeley	College of Social Sciences & Humanities - HCMC VNU	"Home" in Vietnamese American Woman Writers	Women writers have recently attracted the increased attention of the readers and critics. The objective of the project is to explore Vietnamese Overseas Literature, which is also known as Emigrant Vietnamese Literature. Hence, my project will focus on exploring the work of women writers living in America, both in English and Vietnamese. In addition, another major objective of this project is to delve deeper into the "home" concept, which presents various meanings such as homeland, family, and tradition… etc. I hope to shed light on the following questions through my research: 1/ How is the literature environment of Vietnamese Oversea Writers? 2/ What is the meaning of the concept "home" and its content? 3/And what similarities and differences between them and women writers inside Vietnam, between them and men writers in the US? Based on their work, objectives, topics, and readers, should we consider them a part of Vietnamese literature or a part of the American minority literature? Are they more well-known in the US or in Vietnam? In my opinion, answering the questions above will open up new concepts such as "national literature" and "world literature" in contemporary context.
89	2010-2011	Dr. Nguyen Vinh Truong	Agriculture	University of Tennessee, Knoxville	College of Agriculture & Forestry - Hue University	The population structure of Phytophthora capsici from black pepper and other hosts	The main objectives for my work is in collaboration with A/Prof. Kurt H. Lamour at Dept. of Entomology and Plant Pathology (The University of Tennessee) in developing molecular markers useful for P. capsici. A whole genome sequence will soon be finished for an isolate of P. capsici from vegetables in US. Prof. Kurt are currently mining out SNP and SSR markers and using them to analyze natural populations. He would be very interested in collaborating with me to characterize the genetic diversity of P. capsici isolates recovered from black pepper in Vietnam by my previous PhD project and comparing this to the isolates of P. capsici.
90	2010-2011	Dr. Nguyen Vu Hao	Philosophy	Temple University	College of Social Sciences and Humanities, HN VNU	John Dewey's Philosophy of Education and Its Applied Values for Fundamental Renovation of the Philosophy of Education in Vietnam in the 21st Century	In the education of Vietnam today, there are too many pressing problems. One of the most serious problems of the education is the absence of the solid philosophy of education. This research project can be understood as an effort to find out a solid philosophy of education for Vietnam, using western, especially American models as a point of departure. The research project will explicate main ideas and foundations of philosophy of education of Dewey as one of the greatest educational thinkers of the 20th and the 21st century in the USA and in the West and explain its applied values for fundamental renovation of the philosophy of education in Vietnam in the 21st century and for a fundamental reform of the education of Vietnam in the following decade in the direction of democratization in accordance with the present context of international integration.

91	2011-2012	Dr. Hoang Van Nghia	Law	George Washington University	Vietnamese Institute of Human Rights	The Rule of Law and Good Governance: the US and Vietnamese Perspectives	This is a comparative study on the rule of law and good governance in the United States and Vietnam. Its overall goal is to understand the models of the rule of law and good governance, as well as their implications for the building of a democratic society and ensuring the individual's fundamental human rights in Vietnam and the US.
92	2011-2012	Dr. Le Thi Van Hue	Environmental Sciences	Columbia University	Vietnam National University in Hanoi	Climate Vulnerability and Adaptation in Vietnam	The main objective of this project is to develop a curriculum on Climate Vulnerability and Adaptation in Vietnam. This research will integrate both theories and concepts on social vulnerability and adaptive capacity, and the vulnerability of local populations to climate change together with adaptation practices into one curriculum.
93	2011-2012	Dr. Le Duc Niem	Economics	University of Colorado Boulder	Tay Nguyen University	Research on Intra-industry Trade Model	The project is interested in international economics especially trade models.
94	2011-2012	Dr. Le Minh Quy	Engineering	Virginia Polytechnic Institute and State University	Hanoi University of Science & Technology	Multi-scale Analysis of Carbon Nanotubes Reinforced Composites	To investigate the thermo-mechanical behavior of carbon nanotubes reinforced composites using a multi-scale approach. A representative volume element of the composite will be established by first finding a continuum structure, through atomistic level simulations, whose thermo-mechanical properties are equivalent to those of the nanotube and the interface between it and the surrounding matrix. Effects of Stone-Wales defects in nanotubes on the response of the composite will be studied. Computed results will be validated by comparing them with available experimental results. Expected results include criteria for designing and fabricating these materials.
95	2011-2012	Dr. Tran Thi My Hanh	Environmental Sciences	University of Arkansas, Fayetteville	International College, VNU HCMC	Myxomycetes as a New Source of Lipid for Biodisel Production	Biodiesel have shown advantages over conventional diesel because it is more environmental friendly and is renewable. The major obstacle for the commercialization of biodiesel production is that the price of biodiesel is approximately twofold that of the conventional diesel at the present and the cost of biodiesel is mainly made up by that of raw materials. Among the investigated raw material sources, biodiesel production from lipids of algae has been considered as the best potential approach that makes the product commercialization possible. However, algae need a larger acreage to culture and long fermentation period; in the long term, algal cultivation in fresh water would cause a lack of fresh water and lipid content production is still limited. The myxomycetes (plasmodial slime molds) are a group of primitive phagotrophic eukaryotes have shown a number of advantages over algae in term of lipid production.

96	2011-2012	Ms. Ho Thi Nga	Educational Administration	Loyola University in Chicago	Ha Tinh University	Credit Training System in Community Universities in United States	The objectives of the Project are to obtain fixed background about Higher education generally and in community universities in detail and find out about the special policies for motivating community universities to develop.
97	2012-2013	Dr. Nguyen Thi Kim Anh	Economics/Agri culture	Auburn University	Nha Trang University	The Effects of Climate Change on Aquaculture Production and Marketing in Vietnam	Climate change has been noted over the past decades in Vietnam and has been responsible for major environmental, social and financial losses in agriculture. These losses were significant in the Mekong Delta. Farmers, communities and the government have adopted strategies to adjust to these changes but there has been an absence of studies to evaluate the economics of these strategies. This study examines the negative financial and economic impacts of climate change on aquaculture, and the net economic effects of these adaptation strategies. The results of the study will affect the career development of the researcher, the institutions, the field of study on climate change, and Vietnam.
98	2012-2013	Dr. Le Bach Duong	Public/Global Health	Columbia University MailMan School of Public Health Department of Sociomedical Sciences	Institute for Social Development Studies	HIV/AIDS and Social Change in Vietnam: A Research on Historical Construction of Social Movements in the National Response to the Epidemic	The major inquiry of this research will be on the construction of HIV/AIDS social movements, their role in shaping HIV/AIDS policies and institutional practices as well as in promoting social changes. Broader issues concerning the progressive changes in state-society relationship, the nature of civil society, and social justice in a transitioning Vietnam will also be explored. The research will contribute to the on-going partnership between Columbia University and Vietnamese academic organizations, and to the home institution's Global Fund project. Outcomes of the project will include a book and seminars at an important state training institution and key civil society alliances.
99	2012-2013	Dr. Trang Si Trung	Educational Administration	Ohio University	Nha Trang University	Studies in Leadership and Administration in US Higher Education	Nha Trang University (NTU) is currently implementing innovations to meet the needs of the modernization of Vietnam. One pressing need for NTU is to learn American higher education managerial best practices. Having been recently been appointed as Vice Rector, in charge of international cooperation, I need to develop appropriate administrative and leadership skills. NTU has ties with Ohio University – a leader in international education practices and higher education administration education. I would like to spend fall semester 2012 at the Global Leadership Center, Ohio University to study leadership and administration in American higher education.

100	2012-2013	Dr. Vu Cong Giao	Law/Political Science	Fordham Law School	VNU Hanoi, School of Law	Constitutionalism in the U.S and in Vietnam: A Comparative Analysis and Lessons Learned for Vietnam	This research, which is in-depth comparative analysis of constitutionalism in the U.S and in Vietnam, originated from the lack of studies on and insufficient knowledge of constitutionalism (the idea that government is legally limited in its powers and rests on political pluralism) and the domination of constitutional instrumentalism (the theory served as a means of political control over society by single communist party) in Vietnam. The study provides a better understanding of the cause and effect of constitutionalism upon two societies, by which foster real constitutionalism and democratization in Vietnam. In the short run, the research is helpful in amending Vietnamese 1992 Constitution.
101	2012-2013	Dr. Pham The Anh	Economics	Columbia University Weatherhead East Asian Institute	National Economics University in Hanoi	Public Debt of Vietnam: Risks and Challenges	The proposed research aims to provide a comprehensive evaluation of Vietnam's public debt and lessons learned from the US fiscal system. In particular, the paper will first analyze the current situation of Vietnam's public debt and consequently point out its potential risks and challenges. The analysis also focuses on the relationship between public debt and other important macroeconomic indicators such as growth and inflation. In addition, the paper attempts to give some predictions of Vietnam's public debt in the next ten years under different macroeconomic scenarios. Finally, lessons learned from the US budgetary accounting system and debt management will be presented.
102	2012-2013	Dr. Nguyen Viet Khoi	Economics	Columbia Business School	VNU Hanoi, College of Economics and Business	Evaluating opportunities of Vietnam to participate in the global value chains of U.S's Multinational Corporations	Multinational Corporations are the main entities creating global value chains by building up linkages between stages of a chain in different countries such as plant construction, research, product design, manufacturing, marketing and sale. Thanks to the global value chain, developing countries could achieve high economic growth rate and overcome the underdevelopment and poverty. Evidently, some developing countries, however, do not have much benefit or even suffer a loss when they try to participate in the global value chain. And Vietnam is not an exception. This project is to evaluate opportunities of Vietnam to participate in the global values chains of US Multinational Corporations.
103	2013-2014	Dr. Dinh Thi Thanh Van	Economics	UC Berkeley	VNU Hanoi - College of Economics and Business	Strategic Electronic Banking Adoption: The U.S. Experience and Recommendation for Vietnam	The proposed research focuses on the experience in adopting electronic banking services in the banking system in the US to adapt in Vietnam. Specifically, the research will discover empirically the drivers and barriers in adopting the electronic banking services in the US from the banking institutions' perspectives. The results will help not only local bank managers to develop their electronic banking services but also give some recommendations for policy makers in order to support the electronic banking adoption in Vietnam.

104	2013-2014	Dr. Nguyen Quoc Hien	Urban transportation planning	University of California - Institute of Urban and Regional Development	Ho Chi Minh city University of Transport	Improving integration between transportation planning and landuse development in Vietnamese cities – lessons from the US	In Vietnam, urbanization is occurring very fast and current problems such as traffic congestion, traffic accidents and vehicle emissions are considered as urgent issues. Transportation planning is still at an early stage in this country. Recently, it was realized from reality that urban transportation problems could not be solved if there is no integration policy between land use development and transportation planning. This research project aims to propose a set of policies, specifications and regulations applied for relevant bodies and institutions to improve the integration between transportation planning and land use development in Vietnam based on lessons and experiences from the US.
105	2013-2014	Dr. Nguyen Ngoc Dien	Law	Southern Methodist University - Dedman School of Law	College of Economics and Law - VNU HCMC	Studying Property Law in the United States	The current Vietnamese Civil Code, adopted in 2005, recognizes the private property more or less similarly to European laws. However, in spite of remarkable progress in the legislative area as for property law, the atmosphere of legal study on property law remains mostly stagnant. That situation is said to be due to the maintenance of the old, unsuitable approach method of legal research. The experience expected to be acquired in the framework of that reaserch project would indeed be very useful for the improvement of legal study on property law in University.
106	2013-2014	Dr. Nguyen Huu Phuc	Engineering	New Mexico State U. - School of Electrical and Computer Engineering	University of Technology in HCMC	Teaching/ Research in Green Energy Harvesting	Collaborating on the research project of Hydro- Power Energy Resource Harvesting for further applications in VietNam and working in designing ABET- compliant Electrical Engineering curriculum
107	2013-2014	Dr. Nguyen Thi Minh Hue	Education	Harvard University	Judicial Academy	Identification and Integration of Professional Skills and Values in Legal Education of the United States	The current legal education in Vietnam is far from satisfying the requirements in professional skills and awareness of professional values. This reality shows the big gap between the policies and the implementation of policies on judicial reform and legal education in Vietnam. Therefore, the research shall be given priority to: (i) provide scientific and systematic study on basis, philosophy and method of identification and integration of professional skills and values in legal education of the United States; (ii) draw lessons of experience to improve the training quality of professional skills and values in legal education in Vietnam – as a measure to push up the judicial reform in Vietnam.

108	2014-2015	Dr. Nguyen Thi Minh Thuy	Medical Sciences	University of Massachusettes, Boston	Hanoi School of Public Health	Analysis of PWD situation in Vietnam, and understanding US policy and program of support to PWDs and its implication for Vietnam	This project proposal aims at: (1) Doing in-depth analysis of several data sets from surveys on the PWD needs and the situation of service system; and (2) Conducting the literature review of US policies and programs that support persons with disabilities. The in-depth understanding about the needs of PWDs in Vietnam in conjunction with an understanding of the evidence-based effective solutions and strategies (through policies and programs) in responding to these comparative needs in the U.S. will help the Government, local authorities, service sectors and programs supporting PWDs in Vietnam to do better planning and service provision, and better meet the diversified needs and rights of PWDs.
109	2014-2015	Dr. Tran Doc Lap	Economics	UC Berkeley	University of Agriculture and Forestry in HCMC	Managing multiple-use resources toward poverty alleviation: reservoir water management for irrigation and fisheries in Southeast Vietnam	In Southeast Vietnam, reservoir fisheries is an important income source for poor fishers living surrounding the reservoir. However, the main purpose of reservoir water is irrigation; allocating water for fisheries has overlooked.This has led to losses in income for poor fishers and prevents the development of their potential for reducing rural poverty. Lack of the link between local economic development and poverty alleviation in managing reservoirs is an important gap in the Vietnamese policy-makers' knowledge. This study provides a better understanding about a relevant method of assessing efficiency in allocating multiple-use reservoir water toward poverty alleviation.
110	2014-2015	Dr. Nguyen Tuan Minh	Political Science	Columbia Business School	Vietnam Institute of American Studies (VIAS)	U.S. Strategy's Adjustments toward Viet Nam under Obama Administration	The U.S.'s superpower strength has declined relatively since the global economy crisis. However, the United States will continue to be the most powerful country and play significant role in the stability and development of regions and countries. Therefore, understanding the U.S. strategic adjustments toward the Asia-Pacific region in general, of which Southeast Asia is an inseparable part , and Vietnam, a country with growing influence in Southeast Asia, in particular, is crucial to the development and stability of Vietnam . This project will clarify the U.S. strategy toward Vietnam under the Obama Administration, particularly (1) the major factors that lead to the adjustments of the U.S. strategy toward Vietnam, (2) the strategy's adjustments, (3) the fundamental impacts of the adjustments on Vietnam, and (4) Vietnam's responses to this strategy.

111	2014-2015	Dr. Vo Thi Thuy Anh	Economics	University of Michigan-Ann Arbor	Da Nang University of Economics, the University of Da Nang	Early warning signal approach to the currency crises: A comparison between Asian countries and the United States	This project focuses on study the relation between crises in the United States and those in emerging countries through the dependence of emerging countries on global market and economy; and the difference in the nature of recent crises in the United States and Asian countries. The results of the project may help the American and Vietnamese and other Asian governments to grant appropriate policies to reduce or prevent the negative effects and the severity of the crises. The growth of research capacity and the expansion of professional knowledge to international level achieved through the project will help me greatly in my teaching, researching and above all create the innovations in the curriculum of our faculty and our University.
112	2015-2016	Dr. Vo Lam	Agriculture	University of Wisconsin-Madison	An Giang University	Farmers' Knowledge and Attitudes in Animal Practices Regarding Zoonotic Diseases in the Mekong River Delta and Lessons from the U.S.	The objective of this study is to first evaluate the extent to which small-scale farmers in the Mekong River Delta (MRD) understand the connection between livestock husbandry practices and zoonotic disease, specifically HPAI. Second, we will evaluate whether or not farmers would change specific practices that influence the proliferation/occurrence of highly pathogenic avian influenza. The proposed research and study in the United States aims to capture academic and practical knowledge both in livestock farmers, technicians and researchers in zoonotic diseases. Study approach will be reviewing existing policies and interview with local veterinary authorities, researchers and livestock farmers.
113	2015-2016	Dr. To Trung Thanh	Economics	Columbia University	National Economics University	Financial and monetary security in Vietnam in the context of global integration	The overall objectives of the research are to investigate the current problems in the financial system and assess the financial and monetary security in Vietnam in the context of further global integration. The study will fill the serious gap in the literature in Vietnam and provide policy recommendations to enhance the financial supervisory system in order to prevent bad impacts of internal and external shocks, ensuring the financial stability for the economy. It is also expected to learn experiences of the US Government's responses to the financial crisis in 2008-2009, which could produce valuable lessons for Vietnam during the current financial system restructure.
114	2015-2016	Dr. Tran Duc Anh Son	History	Yale University	Danang Institute for Socio-Economic Development	Archival Research in the U.S. on Documents Regarding the Paracels and Spratlys	This project seek the resources are stored in libraries in the US that are related to issues of geography, history over the Paracels and Spartlys in SCS. Collected materials through project will be evaluated, digitized and publicized in Vietnam and in the international journal. The project also creates opportunities for exposure and exchange of research experience on the issue of Paracels and Spratlys between the project implementer and scholars in the US. Finally, the project will add more valued materials of Paracels and Spratlys for documentary fond about Paracels and Spratlys and also would like to create the opportunity for this material to be widespread in Danang city and Vietnam.

115	2015-2016	Dr. Nguyen Minh Anh	Psychology	Drexel University	National College of Education in Ho Chi Minh City	Embedding Art Psychotherapy into a Kindergarten Curriculum to Promote Positive Relationships between Kindergarteners and their Parents	By the completion of this research, a Kindergarten program for 5- & 6-year-old children, incorporating art therapy activities that explore imagination and emotional expression through creative processes, and training workshops for parents and preschool teachers, will have been developed within the approved 2009 Vietnamese Kindergarten curriculum to optimize positive relationship between children, their parents, and the schools. The implementation of this program within the scope of the national curriculum will facilitate discussion of and improvement of social problems related to family relationship and expand pedagogic, social and cultural understanding between Vietnam and the United State.
116	2015-2016	Dr. Nguyen Thi Mai Phuong	Education	New York University	National Institute of Education Management	Capacity Improvement For Leader of Higher Education Institutions in Vietnam, Lessons Learned from America	In Vietnam, education is an important part of society, a major preoccupation of government and a concern for every family. Yet, the quality of education, across every level, especially in Higher Education remains a problem. Among various officially recognized reasons for this is the capacity of the leader. In an economy in transition, including a rapidly expanding Higher Education system, the Government believes that major reform in improving leader's capacity is necessary.Hence, the aim of this study is to propose recommendations to guide capacity improvement for leader of Vietnamese Higher Education institutions.
117	2015-2016	Dr. Hoang Chi Cuong	Economics	University of Nebraska in Omaha	Hai Phong Private University	Assessment of the 10-year impact of the USBTA on foreign direct investment attraction and foreign trade of Vietnam	This study employs gravity model and a panel dataset of country pairs which involves 17 FDI and trade partners of Vietnam in the period from 1995 to 2011. This is to examine the possible impact of the United States-Vietnam Bilateral Trade Agreement (USBTA) on FDI inflows and exports and imports of Vietnam. Those are helpful for Vietnam and the United States in designing the supporting policy and in improving the bilateral economic relations between the two in the coming years.
118	2015-2016	Dr. Nguyen Ngoc Minh	Environmental Sciences	Indiana University, Bloomington	Vietnam National University in Hanoi - University of Sciences	Surface properties of rice straw - derived biochar and their relation to nutrient releases: silicon and potassium	Thermal treatment under oxygen-limited conditions to produce a so-called Rice Straw - derived Biochar (RSB) has been considered as an environmental-friendly approach, especially as a climate change mitigation strategy. Its application for soils was reported to improve soil physio-chemical properties and nutrient storage. However, it remains unclear to what extent nutrients in RSB either are preserved in soil over long periods or dissolve to provide nutrients for plant growth. The one-year research will examine surface properties and solubility of the RSB, and the results will be used for strategy adjustments of nutrient fertilization toward and achieving a safe, rice-based cropping system.

119	2016-2017	Dr. Nguyen Viet Long	Agriculture	Kansas State University	Vietnam National University of Agriculture	Future technologies in assessing and predicting plant growth and crop yield under the changing conditions	Precise assessment and prediction of plant growth and yield are keys to finding new and valuable genes for next generation plant breeding as well as to develop new crop production management approaches, not only in a small-scale, but in a significantly larger-scale. The conventional methods retain a number of disadvantages: cost-intensive, time consumption, inaccuracy, limited number of samples measured and destruction. There are several systems that take advantage of the fast development of new emerging technologies applied in biological research in greenhouse experiment. Improvement is required so that these systems should be affordable and capable to be applied to large-scale production.
120	2016-2017	Dr. Dang Hoang Minh	Psychology	University of Illinois at Urbana-Champaign	Vietnam National University in Hanoi	A Program for School Mental Health Literacy in Vietnam	Mental health (MH) and MH disorders in children are a major public health concern, due to their great burden of disability on society. However, in Vietnam levels of mental health literacy (MHL) are low and levels of stigma, discrimination and social exclusion related to MH disorders are high. Integrated school MHL interventions can offer an effective and sustainable approach to enhancing the MHL of educators and students. The proposed research would (a) explore how school MHL programs have been developed in U.S; (b) develop a school MHL program in Vietnam; and (c) develop a strategic plan to embed this program in the educational system in Vietnam.
121	2016-2017	Dr. Pham Hong Thai	Agriculture	United States Department of Agriculture	Vietnam National University of Agriculture	Bee breeding for long term honey bee health in Vietnam	The research project will involve learning how to select for and manage disease resistant bee stock, based on the breeding program at the USDA Baton Rouge lab. Author will research both technical methods to carry out genetic selection as well as study the institutional support structure that makes the breeding program successful. Improving bee stocks naturally through good breeding is the most sustainable way to ensure the health of honeybees in Vietnam today.
122	2016-2017	Dr. Pham Duc Hieu	Accounting/Finance	University of Arkansas	Vietnam University of Commerce (VCU)	Factors affecting voluntary disclosure of listed companies: a comparative study between Vietnam and the US securities market	The project aims to study a) what is the extent of voluntary disclosure of Vietnamese and American listed companies; b) what are factors that affect voluntary disclosure of listed companies in Vietnam and in the US securities market; and c) what are lessons and experiences from the US that can be applied for improving voluntary disclosure and transparent information in the young securities market of Vietnam.

123	2016-2017	Dr. Tran Ho Quang	Forestry	University of California, Davis	Vietnam Academy of Science and Technology (VAST)	Applications of bioinformatics to study molecular characters of genes related to wood properties in E. urophylla as a basis for genome-wide marker selection	The breeding program for Eucalyptus urophylla in Vietnam focuses on enhanced wood quality. Genome research will accelerate the laborious and lengthy traditional breeding procedures by modern genomic selection (GS) approaches. This requires preliminary studies of the function and sequence characteristics of genes that have a major effect on wood formation in E. urophylla. The reseach will enable to acquire the latest expert knowledge in the area to shortening the breeding cycle of E. urophylla in Vietnam.
124	2016-2017	Dr. Le Thi Anh Nguyet	Law	American University	Hochiminh City University of Law	State owned enterprises in the Investor – States dispute settlement of UNCITRAL, ICSID and NAFTA	The regulation on state owned enterprises standing in ISDS is significant debating in recent years as SOEs might be granted either (1) the state absolute immunity where its conducts is on a governmental basis or (2) restrictive law of immunity where a SOE involves in commercial activities in nature. Another, SOE ISDS in UNCITRAL, ICSID and NAFTA practice is also complicated. Within 9 months using the methodologies of analysis, compose, statistic, case study, the research addresses the principles of SOE ISDS and analyzes SOE disputes in international investment arbitration. It serves as a foreign experience for Vietnamese SOE reforms and legal updates about Vietnam for the U.S.