

## VEF Lectures and Presentations: January 2004 - July 2006

**Summary:** From January 2004 to July 2006, VEF supported 29 scientists from 25 U.S. institutions to deliver 44 lectures/presentations at 40 Vietnamese host institutions. Typically, the lectures/presentations are concurrent with the visits of U.S. scientists, who interview VEF Fellowship candidates or who are in Vietnam for other VEF activities. These events help the U.S. scientists to understand the Vietnamese educational situation and to consider building relationships with local institutions in order to do cooperative research. Importantly, these events help build the capacity of Vietnam in science and technology.

No.	Date	Presenter/ Affiliation	Title of Lectures/ Presentations	Host Institution
<b>2004</b>				
1	5-Jan-04	<b>Minh Do;</b> University of Illinois at Urbana-Champaign (UIUC).	How to Write a Good U.S. Graduate School Application.	Vietnam National University (VNU) - Ho Chi Minh City (HCMC).
	8-Jan-04		Wavelets in Signal Processing: An Advanced Graduate-Level Course at UIUC.	Vietnam Academy of Science and Technology (VAST).
2	5-Jan-04	<b>Gertrude A. Bennett;</b> University of North Carolina at Chapel Hill.	Putting Your Best Foot Forward: Succeeding in The Graduate Public Health Application Project.	Hanoi School of Public Health.
	14-Jan-04			Hanoi Medical University.
3	14-Jan-04	<b>Hui Ming Chang;</b> University of Texas-Houston, Health Science Center.	Pain Medicine and Palliative Care.	Hanoi Medical University.
4	14-Jan-04	<b>Arnold J. Levine;</b> Institute for Advanced Study.	Breast Cancer.	Institute of Biotechnology.
5	14-Jan-04	<b>Marilyn Patillo;</b> University of Texas at Austin.	The Importance of Public Health Care.	Hanoi Medical University.
6	14-Jan-04	<b>Edward T. Yeh;</b> M.D. Anderson Cancer Center.	Cardiovascular Diseases.	Institute of Biotechnology.
7	6-Aug-04	<b>John E. Hopcroft;</b> Cornell University.	A Theoretical Foundation for the Digital Age.	Hanoi University of Technology (HUT).
	12-Aug-04		The Science of Information Technology for Business.	University of Danang.
8	9-Aug-04	<b>Charles R. O'Melia;</b> Johns Hopkins University.	Issues of Water Environment and Impact to Social and Economic Life in Industrialization.	Ministry of Science and Technology (MOST), National Committee for Science and Technology Policy.
9	9-Aug-04	<b>Randy H. Katz;</b> University of California, Berkeley.	The Computer is the Network: The Emergence of Programmable Network Elements.	Hanoi University of Technology.
10	10-Aug-04	<b>William B. Rouse;</b> Georgia Institute of Technology.	Value-Centered R&D Organizations: Ten Principles for Characterizing, Assessing & Managing Value.	MOST, National Committee for Science and Technology Policy.
	12-Aug-04		The Future of Industrial Engineering and The Need to Know: Information, Knowledge, and Decision Making.	HCMC University of Technology, VNU-HCMC.
11	10-Aug-04	<b>Marianne Winslett;</b> University of Illinois at Urbana-Champaign.	An Introduction to Automated Trust Negotiation.	Institute of Information and Technology, VAST.
12	10-Aug-04	<b>Robert Bishop;</b> University of Texas at Austin.	Event Detection and Identification During Autonomous Interplanetary Navigation.	Institute of Mechanics, VAST.
13	10-Aug-04	<b>C. William Gear;</b> NEC Research Institute, Inc.	Computational Multiscale Modeling.	Institute of Mathematics, VAST.
	20-Aug-04			International University of HCMC, VNU-HCMC.
14	11-Aug-04	<b>Palmer R. Beasley;</b> UT-Houston Health Sciences Center.	Towards the Eradication of HBV.	Hanoi School of Public Health.
	13-Aug-04			Institute of Hygiene and Public Health, HCMC.

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15	11-Aug-04	<b>Jesse L. Beauchamp;</b> California Institute of Technology.	Post-Huygens Exploration of Titan and Exploding Nanodroplets: Applications to Frontier Studies in Mars.	Institute of Chemistry, VAST.
16	11-Aug-04	<b>George Haddad;</b> University of Michigan.	Solid State High Frequency Devices.	Institute of Material Science, VAST.
17	12-Aug-04	<b>Anita Jones;</b> University of Virginia.	The Security of Cyber Infrastructure.	Post and Telecommunications Institute of Technology.
18	16-Aug-04	<b>Jaw-Kai Wang;</b> University of Hawaii at Manoa.	Micro-Algae Based Recirculating Artemia and Shrimp Productions.	Institute for Aquaculture, Nha Trang.
	19-Aug-04			Can Tho University.
	18-Aug-04		Cage Culture and Impact on Water Quality.	An Giang University.
19	11-Aug-04	<b>Jose Cruz;</b> Ohio State University.	Distributed Decision-Making in Complex Systems.	Institute of Mechanics, VAST.
	17-Aug-04		Distributed Decision-Making in Complex Systems.	Hue University of Sciences.
	18-Aug-04		Multi-Agent Decision-Making in Complex Systems.	
20	8-Nov-04	<b>David E. Aspnes;</b> North Carolina State University.	Real-Time Application of Spectroscopic Ellipsometry to Semiconductor Heteroepitaxy and Processing.	Institute of Physics, VAST.
<b>2005</b>				
21	6-Jun-05	<b>C.William Gear;</b> NEC Research Institute, Inc.	Modeling Over Multiple Time and Space Scales.	College of Technology (COLTECH),VNU-Hanoi.
22	6-Jun-05	<b>Jaw-Kai Wang;</b> University of Hawaii at Manoa.	Microalgae - Small Size, Big Wonder.	Institute of Biological and Food Technology, HUT.
	14-Jun-05			Research Institute for Aquaculture, Nha Trang.
23	6-Jun-05	<b>James F.Cremer;</b> University of Iowa.	Virtual Environments as Laboratories for Studying Human Behavior.	Post and Telecommunications Institute of Technology.
24	7-Jun-05	<b>James. H. Curry;</b> University of Colorado at Boulder.	Singular Value Decomposition and Non-Negative Matrix Decomposition - A Tale of Two Factorizations.	Faculty of Mathematics, College of Science, VNU-Hanoi.
	8-Jun-05			Institute of Mathematics, VAST, Hanoi.
25	7-Jun-05	<b>Ernest R. Davidson;</b> University of Washington.	Computation as a Route to Progress in Chemistry.	Faculty of Chemistry, College of Science, VNU-Hanoi.
	10-Jun-05			Faculty of Chemistry, University of Natural Sciences, VNU-HCMC.
				Institute of Chemistry Technology, HCMC.
26	7-Jun-05	<b>Karen Vogtmann;</b> Cornell University.	The Topology of Automorphism Groups of Free Groups.	Faculty of Mathematics, Hanoi University of Education.
	8-Jun-05			Institute of Mathematics, VAST, Hanoi.

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27	7-Jun-05	<b>Robert Bishop</b> ; University of Texas at Austin.	Mars Exploration: A Brief History & New Trends in Precision Entry, Descent & Landing.	Institute of Mechanics, VAST, Hanoi.
	10-Jun-05			Faculty of Mechanics, HCMC University of Technology, VNU-HCMC.
28	8-Jun-05	<b>Marianne Winslett</b> ; University of Illinois at Urbana-Champaign.	An Introduction to Trust Negotiation.	Hanoi University of Technology.
	10-Jun-05			International University, VNU - HCMC. University of Natural Science, VNU-HCMC.
29	8-Jun-05	<b>Perry L. McCarty</b> ; Stanford University.	Toxic Chemicals in the Environment-Experiences & Concepts.	Institute of Environment Technology, VAST, Hanoi; Institute for Environment Science and Technology, HUT, Hanoi.
	10-Jun-05			Faculty of Environment Technology, VNU - HCMC.
30	10-Jun-05	<b>John Savage</b> ; Brown University.	Computational Nanotechnology.	HCMC University of Technology, VNU-HCMC. International University, VNU-HCMC.
31	10-Jun-05	<b>Kenneth E. Case</b> ; Oklahoma State University.	The Power of Statistics in Quality; The Future of Quality: A List of Ten Trends or Forces.	Faculty of Industrial Systems Engineering, University of Technology, VNU-HCMC.
	11-Jun-05			Institute of Statistics Science, General Statistics Office(GSO), Hanoi.
32	14-Jun-05	<b>Palmer R. Beasley</b> ; UT-Houston Health Sciences Center.	Towards the Eradication of HBV.	Vaccine Institute in Nha Trang (during the First Young Vietnamese Scientists Meeting - YVSM'05).
<b>2006</b>				
33	9-May-06	<b>Isaac F. Silvera</b> ; Harvard University.	Colloquium: Current "Hot" Areas of Research in Physics	HCMC University of Natural Sciences (HCMUNS)
	11-May-06			HCMC University of Technology (HCMUT)
	15-May-06			Hanoi University of Science (HUS)
	17-May-06			Hanoi University of Technology (HUT)
34	21-Jun-06	<b>Malcolm Gillis</b> ; Rice University.	Ten Strong Lessons from Economic Development over the Past 50 Years.	Faculty of Economics, VNU-Hanoi.
	23-Jun-06			Vietnam Academy of Science and Technology (VAST).
	27-Jun-06			HCMC University of Technology, VNU-HCMC.