Foreword

The Strategic Fund for Establishing International Headquarters in Universities is approaching its fourth year of operation. Under it, twenty universities were selected to conduct pilot programs whereby they each established “international strategy headquarters” with a campus-wide reach. These headquarters devise and implement strategies to enhance the university’s overall international complexion.

In May 2008, JSPS cosponsored a symposium with the National Science Foundation (NSF) entitled “Strategic Initiatives for University Internationalization.” At it, the successful practices of each pilot university were introduced as case studies and discussed in the symposium’s sessions.

I was very pleased that JSPS was able to hold this symposium with NSF and enjoy the fruitful participation of so many administrators and educators from American and Japanese universities. I believe that the opportunity the symposium offered to discuss the shared results of Japan’s internationalization efforts with US higher education administrators and researchers added a new dimension to international exchange in this arena.

Needless to say, the United States is one of Japan’s very most important partners. JSPS carries out bilateral programs with NSF, National Institutes of Health, National Academy of Science, Social Science Research Council and other counterpart agencies in the US. These programs feature the vigorous implementation of researcher exchanges, seminars, and joint research projects. On a national level as well, steps are being taken to increase the number of exchange students between the two countries.

It was very meaningful that representatives of American and Japanese universities were able to gather as one body and engage each other in a spirited discussion of common issues and objectives. I will be happy if the results of those discussions are widely disseminated and put to practical use in advancing university internationalization.

I look forward to the participants forming and expanding networks between the higher education communities of Japan and the US as they go about working to enrich the international character of their universities.

Professor Motoyuki Ono
President, Japan Society for the Promotion of Science
JSPS Project Team for Supporting University Internationalization
Opening Remarks

Welcome to Washington, DC and this first phase of the symposium, Strategic Issues in University Internationalization.

This is a unique meeting in many regards. I am pleased that we have over 80 people registered, the capacity for our meeting space. This symposium, of course, brings together academics from US and Japanese institutions. But as I was reminded in conversations with colleagues when preparing for this meeting, it is also unique in that it brings together international education professionals with engineering and science faculty.

The purpose of this meeting is for those individuals with responsibility for internationalization of the campus to share best practices and encourage collaborations, specifically considering the unique role that science and engineering education plays with regards to research universities’ internationalization strategies.

Let me say a word about the phrase “Internationalization of Higher Education.” This is a term first widely used with foreign universities and now gaining currency in the US. It can be defined broadly as the process of integrating an international or intercultural dimension into the teaching, research, and service functions of the institution. The elements of internationalization of higher education are widespread and multifaceted: it is estimated that more than 1.6 million students now study outside of their home countries, with more than 565,000 studying in the United States. In many developing and middle-income countries, international branch and off-shore campuses have reshaped their respective higher education landscapes. Institutions in the US and abroad, in efforts to attract top scholars in an increasingly competitive market, are encouraging international research collaborations. In US colleges and universities, in particular, programs aimed at providing an international perspective and cross-cultural skills to American students are increasingly popular.

This meeting is timely as both higher education systems in the US and Japan are examining the best approaches to internationalize. Experts in the US and Japan are similarly concerned with ensuring that their graduates will be competitive in a global economy, and scientific research, which increasingly demands sophisticated transnational collaborations, has placed pressures on universities to support international research activities.

The symposium is designed to encourage discussion among the participants, and I would like to say a word about the topics for the sessions. As you are aware, most of our Japanese participants are with the twenty universities currently involved with the
MEXT Strategic International Headquarters program. Dr. Ota will be speaking in more depth about this program later today. The SIH projects will be analyzed according to 9 criteria:

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<tr>
<td>1</td>
<td>Organization and governance</td>
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<td>Goal setting, action plan, and evaluation system</td>
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<td>3</td>
<td>Acquisition of external funds for international education and research</td>
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<td>4</td>
<td>Participation in international collaborations and consortiums</td>
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<td>5</td>
<td>Expansion of international activities based on specific transnational research projects</td>
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<td>6</td>
<td>Training and securing administrators and staffs</td>
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<td>Improving of services and support for foreign researchers</td>
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<td>8</td>
<td>Expanding overseas study and research opportunities for young Japanese researchers</td>
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<td>Establishing and operating overseas bases</td>
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These 9 criteria frame the responsibilities of universities seeking to successfully internationalize, and are the basis for the session topics that we will be discussing over the next two days. During this symposium, we will examine 5 topics. Each session will feature 2 panels each composed of 3 speakers and one discussant, examining the same topic. In each panel, the presenters have been asked to provide their perspective, institutional or organizational, on the topic, and the discussant has been challenged to integrate salient points and compare and contrast US and Japanese approaches. You have on the CD ROMS included in your packets copies of the biosketches, abstracts, and powerpoints for the panelists; these will be posted to the symposium website after the meeting, including the handful that are not included on the CD.

This meeting will be followed up in December with a second program in Tokyo for further discussion with Japanese colleagues. The grant that funds this meeting provides for support for 12 US participants to travel to Japan for in-depth discussions with universities selected for the SIH program. Additional information about this program will be distributed this summer to all of the participants.

Dr. Cheryl Matherly
Associate Dean for Global Education,
University of Tulsa
Program
Date: May 22-23, 2008
Venue: The Morris & Gwendolyn Cafritz Foundation Conference Center,
George Washington University, Washington, DC

Day One: Thursday, May 22, 2008
7:30 AM - 8:30 AM: Breakfast and Registration
—Cafritz Center, Room 310—

8:30 AM – 10:00 AM: Opening Plenary
Ambassador Robert Gosende
(Associate Vice Chancellor, State University of New York)
—Cafritz Center, Room 308—

10:30 AM– 12:00 NOON: Sessions 1 and 2
"What is an internationalized university?: U.S. and Japanese perspectives"
—Session 1 : Cafritz Center, Room 301—
Dr. William Brustein (University of Illinois-Urbana-Champaign)
"It Takes an Entire Institution: A Blueprint for the Global University"
Dr. William DeLauder (Delaware State University)
"The Impact of Internationalization on the Education of the U.S. College Student"
Professor Akira Ninomiya (Hiroshima University)
"Theorizing Internationalization of Higher Education in Japan"

—Session 2: Cafritz Center, Room 309—
Discussant: Dr. Mark Scheid (Rice University)
Dr. Kay A. Thomas (University of Minnesota)
"Forging an International University: the University of Minnesota Experience"
Dr. Futao Huang (Hiroshima University)
"The Internationalization of University Curriculum in Japan"
Mr. Shingo Ashizawa (Keio Academy of New York)
"The Role of Professionals and Third Parties in International Education"

12:00 NOON – 1:00 PM: Lunch & Networking
—Cafritz Center, Room 310—
1:15 PM – 2:45 PM: Sessions 3 and 4
“Comparative policy initiatives in U.S. and Japan for promoting internationalization”

—Session 3 : Cafritz Center, Room 302—
Discussant: Dr. Larry Shuman (University of Pittsburgh)

Mr. Carl A. Herrin (Herrin Associates)
"US Policy Approaches at the US and State Level"
Dr. Vaughan Turekian (American Association for the Advancement of Science)
"Policy Issues Affecting Internationalization Science and Engineering"
Dr. Tsutomo Kimura (National Institution for Academic Degrees and University Evaluation)
"Current Initiatives and Future Challenges for Enhancing Student Mobility"

—Session 4 : Cafritz Center, Room 309—
Discussant: Professor Junichi Mori (Kyoto University)

Mr. Ujihara Taku (Ministry of Education, Culture, Sports, Science and Technology)
"University Internationalization Policies in Japan"
Dr. Hiroshi Ota (Japan Society for the Promotion of Science; Hitotsubashi University)
"Strategic Fund for Establishing International Headquarters in Universities: Challenges and Prospects"
Dr. Larry Weber (National Science Foundation)
"NSF Programs to Stimulate University Internationalization"

3:00 PM – 4:30 PM: Sessions 5 and 6
"Institutional approaches to campus internationalization: Creating strategy, establishing goal setting, and assessing outcomes”

—Session 5 : Cafritz Center, Room 301—
Discussant: Ms. Christa Olsen (American Council on Education)

Dr. Darla Deardorff (Association for International Education Administrators)
"Assessing Outcomes in International Education: Approaches for Measuring Student Learning Outcomes"
Professor Akira Ninomiya (Hiroshima University)
"Attractiveness and Popularity of Hiroshima University: How Can We Make a Difference?"
Dr. Richard F. Vaz (Worcester Polytechnic Institute)
"A Scalable and Sustainable Model of Internationalization"
—Session 6 : Cafritz Center, Room 309—

Discussant: Dr. Cheryl Matherly (University of Tulsa)

Dr. Barbara M. Olds (Colorado School of Mines)
“Assessing the Impact of Internationalization on Institutions and Students”
Dr. Susan Sutton (Indiana University Purdue University Indianapolis)
"Organizing Campus Internationalization through Strategic Partnerships"
Professor Toshifumi Nagamatsu (Tottori University)
"International Strategy of Tottori University"
Professor Shinobu Yume Yamaguchi (Tokyo Institute of Technology)
"Process and Approaches of Internationalization of Universities: A Case of Tokyo Institute of Technology"

6:30 PM – 9:00 PM: Networking Reception & Dinner

—Acadiana—

Day Two: Friday, May 23, 2008
8:30 AM - 9:00 AM: Breakfast

—Cafritz Center, Room 307—

9:00 AM – 10:30 AM: Sessions 7 and 8
"International collaboration and consortia"

—Session 7 : Cafritz Center, Room 302—

Discussant: Ms. Anne Emig (National Science Foundation)

Professor Yuji Kishimoto (Clemson University)
"International Collaboration at Clemson University"
Dr. Tsutomu Nomizu (Nagoya University)
"The Consortium Experience: Opportunities and Challenges"
Dr. Raymond Wright (University of Rhode Island)
"Dual Degree Program with University of Rhode Island and University of Braunschweig"

—Session 8 : Cafritz Center, Room 301—

Discussant: Dr. George Joseph (Yale University)

Dr. James R. Mihelcic (Michigan Tech)
"Internationalizing Graduate Engineering Education: A Unique University Partnership with the U.S. Peace Corps and Developing World Communities"
Professor Junichi Mori (Kyoto University)
"Promoting Internationalization through Consortia: The Experience and Future Perspective of Kyoto University"
Professor Mitsuhide Shiraki (Waseda University)
"Becoming a Global University: WASEDA's Second Founding Principle and the Path to Global Contribution"
10:45 AM – 12:15 PM: Sessions 9 and 10
"Mobility of students and researchers"

—Session 9: Cafritz Center, Room 302—
Discussant: Dr. Mark Scheid (Rice University)
Dr. Cheryl Matherly (University of Tulsa)
"NanoJapan: US-Japan Cooperative Research & Education"
Dr. Satoshi Ogihara (Osaka University)
"JSPS International Training Program: A Practice at Osaka University: A Collaboration Project with the EU Erasmus Mundus Program for the Internationalized Education and Research of Basic Science"
Dr. Larry Shuman (University of Pittsburgh)
"Internationalizing the Engineering Curriculum"

—Session 10: Cafritz Center, Room 301—
Discussant: Dr. Hiroshi Ota
(Japan Society for the Promotion of Science; Hitotsubashi University)
Dr. D. Joseph Mook (University at Buffalo, State University of New York)
"Mobility Challenges and Opportunities in International Engineering Exchanges"
Dr. Shinnosuke Obi (Keio University)
"Implementation of Double-Degree Programs at Keio University"
Professor Toshiyuki Sameshima (Tokyo University of Agriculture and Technology)
"International Program for Training Pre-Tenure-Track Young Researchers in Nano-Materials"

12:30 PM – 1:30 PM: Lunch
—Cafritz Center, Room 307—

1:45 PM – 4:00 PM: Roundtable Sessions
—Cafritz Center, Room 301—
JASSO: Japan Student Services Organization: Mr. Sadayoshi Takagawa
JAFSA: Japan Network for International Education: Mr. Makoto Hattori
American Council on Education: Ms. Christa Olsen
IAESTE United States: Ms. Pamela Ruiz
—Cafritz Center, Room 302—
JSPS: Japan Society for the Promotion of Science: Mr. Kotaro Kodera
The Japan Foundation: Ms. Melanie Standish
—Cafritz Center, Room 309—
Association for International Education Administrators: Dr. Darla Deardorff
—Cafritz Center, Room 310—
ABET: Ms. Kathryn Aberle
—Cafritz Center, Room 401—
—Cafritz Center, Room 402—
The Forum on Education Abroad: Dr. Brian Whalen

Institute for International Education: Dr. Sabine U. O'Hara

4:00 PM – 6:00 PM: Closing Plenary

“Lessons Learned from U.S. Initiatives to Promote International Education”
Mr. Michael McCary
(Executive Director, Alliance for International Educational and Cultural Exchange)