

**Presentation to
ADVANCE Program on Campus Resources to Enhance Leadership
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***Taking Lehigh to the World
and
Bringing the World to Lehigh***

It is well recognized that engaging in international research collaboration provides opportunities for visibility and career development – It requires participation and networking at an international level.

Paraphrased from the *Report of the International Workshop on International Research Collaboration*

Alice Hogan, Kathrin Zippel, Lisa M. Frehill, and Laura Kramer

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Taking Lehigh to the World

- **Faculty Grants For International Connections**

- Goal: To develop new, as well as enhance current, international connections that will lead to expanded international collaborations between Lehigh faculty and their counterparts in academic/research institutions abroad focusing on areas of mutual interest.
- <http://www.lehigh.edu/international/faculty-visiting-scholars/grantsintcon.html>

- **Fulbright Program at Lehigh**

- The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government and is designed to “increase mutual understanding between the people of the United States and the people of other countries.” With this goal as a starting point, the Fulbright Program has provided almost 300,000 participants — chosen for their academic merit and leadership potential — with the opportunity to study, teach and conduct research, exchange ideas and contribute to finding solutions to shared international concerns. <http://www.iie.org/Programs/Fulbright-US-Scholar-Program>
- Lehigh Fulbright Program: <http://www.lehigh.edu/fulbright/lufaculty.html>

- **Institutional Partners-Hub for scholarly work as well as logistical support**

- Providing an introduction to the many institutional partners to assist in developing and expanding research/scholarly opportunities. Few Examples:
 - ❖ Tongji University, Shanghai China (School of Marxism) and LU College of Education
 - ❖ East China University of Science and Technology, Shanghai China and LU Professors Jedlicka, Ou-Yang, Vavylonis: “NSF International Conference on “Stem Cell Differentiation: The Influence of Biomaterials and Biomechanics” to be held in Shanghai, China, from June 3-5, 2013.
 - ❖ Kazan National Research Technology University and Polymer Science Engineering, Kazan Russia: Joint conference at Lehigh in December 2011 and at KNRTU in July 2012.
- OIA World Map with Institutional Partnerships:
<http://www.lehigh.edu/international/lehigh-around-the-world/index.html>

- **Iacocca International Internships: Cohort “Theme Based” Summer Programs**

- Lead a *theme-based* cohort of undergraduate students: trip fully funded and will provide an opportunity to work with research/scholarly collaborators around the world
<http://www.lehigh.edu/intint/oiaii/>

- **Highlight faculty international initiatives and collaborations**

- The OIA web site as well as the international alumni newsletter and other materials being developed for the international community.
<http://www.lehigh.edu/international/news-archive.html>

- **Resources for Faculty when traveling abroad**

- International SOS now manages and administers Lehigh University's international travel portfolio by providing 24-hour international medical, security, and travel assistance.
<http://www.internationalsos.com/MasterPortal/default.aspx?membnum=11BYSG000004>

Bringing the World to Lehigh

- **Research Collaborators coming to Lehigh University for short term appointments**
 - Faculty time is focused fully on the scholarship and research work and no longer needs to worry about the details associated with bringing scholars to campus.
 - OIA focus on the logistics of getting a scholar settled – housing, orientation to the community, and all administrative details associated with being integrated into LU community

- **International Graduate Students**
 - Many governments have scholarship programs providing assistance with helping to identify universities in the country that have been awarded these scholarships for their students to take to the US – in particular China Scholarship Council program: www.csc.edu.cn
 - Support to International Graduate Students:
 - ❖ International Students and Scholars: <http://www.lehigh.edu/~intl/>
 - ❖ English as a Second Language: <http://www.lehigh.edu/~inesl/home/frameset.htm>

- **Navigating the Immigration paperwork of bringing collaborators to Lehigh**
 - Providing all the necessary documentation for immigration and counsel relating to any issues relating to bring the scholars to campus: <http://www.lehigh.edu/~intl/scholars.html>

- **Presentations at International Conferences and Technical Meetings**
 - OIA provides power point slides about the university and the university's international portfolio that can be incorporated into a technical talk being given at an international venue

- **International Research Funding Opportunities**
 - Some NSF proposals ask for international collaborators and the university's commitment to international/globalization. OIA can assist in preparing the verbiage for this section as well, working with the university's institutional partners, acquire letters of support.
 - ❖ *NSF: Office of International Science and Engineering (OISE):* The Office of International Science and Engineering (OISE) serves as a focal point for international science and engineering activities both inside and outside NSF. OISE promotes the development of an integrated, Foundation-wide international strategy, and manages international programs that are innovative, catalytic, and responsive to a broad range of NSF interests. Specifically, OISE supports programs to expand and enhance leading-edge international research and education opportunities for U.S. scientists and engineers, especially at the early career stage. It works to build and strengthen effective institutional partnerships throughout the global science and engineering research and education community, and it supports international collaborations in NSF's priority research areas.
<http://www.nsf.gov/od/oise/about.jsp>
 - ❖ Partnerships for International Research and Education (PIRE):
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12819
 - ❖ Integrative Graduate Education and Research Traineeship Program (IGERT):
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12759
 - International External Funding Opportunities listed By College (updated twice a year)
 - ❖ College of Arts and Sciences: <http://www.lehigh.edu/international/grants-and-funding/cas.html>
 - ❖ College of Business and Economics: <http://www.lehigh.edu/international/grants-and-funding/cbe.html>
 - ❖ College of Education: <http://www.lehigh.edu/international/grants-and-funding/coe.html>
 - ❖ PC Rossin College of Engineering and Applied Sciences:
<http://www.lehigh.edu/international/grants-and-funding/rceas.html>