

# Educating Global Citizens

To succeed and prosper in a global economy and interconnected world, U.S. students need international knowledge, intercultural communications skills, and global perspectives.

## Increasing Access to Study Abroad |

IIE is actively helping students gain access to a global education. The Institute's goal has long been to diversify the composition and destinations and fields of those studying abroad. IIE works with government and private sector sponsors to create and manage targeted scholarships and fellowships to increase the number and types of students who are able to gain international experience. On behalf of the **Fulbright Program** (pages 10-11) and the study abroad programs described here, the Institute conducts vigorous outreach and provides resources and services to both students and advisers to ensure that the opportunities are available to the broadest range of young Americans.

## Scholarships and Fellowships for U.S. Students |

With U.S. Department of State funding, the **Benjamin A. Gilman International Scholarship** gives financially needy and underrepresented students the opportunity to study abroad and prepare for an increasingly global economy and interdependent world. The program has awarded more than 3,500 scholarships since its inception in 2001. IIE proactively recruits applicants traditionally underrepresented in study abroad, including students with financial need, community college students, students in sciences and engineering, ethnic minority students, and students with disabilities. With 50% of the 820 scholarships awarded in 2007-08 going to ethnic minority students, the representation of minority students among Gilman recipients dramatically exceeds that in the U.S. study abroad population.

Funding from the National Security Education Program provides opportunities for both undergraduate and graduate students to pursue culture and language studies in areas of the world that are vital to U.S. interests and national security. This year, NSEP awarded 141 **David L. Boren Scholarships** and 89 **David L. Boren Fellowships**. Since inception, nearly 3,600 students have studied more than 80 languages in more than 100 countries.

Through an innovative partnership between the federal government, education, and business, **The Language Flagship**, an NSEP initiative, has created a new model of advanced language education to ensure that students achieve a superior level of proficiency in languages critical to U.S. competitiveness and security, including Arabic, Korean, Chinese, Hindi/Urdu, Persian/Farsi, Central Asian Turkic languages, and Eurasian languages.

To promote greater understanding of Asian peoples and cultures, IIE partners with the Freeman Foundation to administer the **Freeman Awards for Study in Asia**, supporting 502 American undergraduates to study in East and Southeast Asia in 2007. Since its inception in 2000, Freeman-ASIA has provided this opportunity to 3,500 students who have returned to share their knowledge of Asian culture with thousands of their peers on campus and with their local communities.



## Impact: Bringing international experience home

Studying in India for a semester with the help of a Gilman Scholarship, Fatima Ortega, a Law Enforcement major at Xavier University, taught English to children ages 5 to 12. Seeing the effect she had on a younger generation inspired her to work with children in her own community after her return home, striving to be a role model in order to help to reduce gang activity in her neighborhood.



◀ **Impact: Creating the next generation of global professionals**

The Language Flagship Fellowship enabled Heather Kalmbach, who had previous overseas and language study experience, to advance her Arabic language and cultural skills to the professional level that would allow her to thrive in the U.S. Foreign Service. Heather has served in Saudi Arabia and is now posted in Jerusalem, where she focuses on human rights, women's issues, and civil society. Heather earned an MA in Middle Eastern Studies from the University of Michigan and studied abroad in Morocco and Egypt. Seeking to enhance her Arabic skills further, she enrolled in The Language Flagship, which helped her achieve superior proficiency. The Language Flagship leads the nation in advanced education in critical need languages, helping hundreds of Americans each year reach the level of language proficiency so urgently needed in our future leaders.

**Advancing Knowledge in Essential**

**Fields** | The need for specialized knowledge in science and technology is crucial in today's rapidly modernizing research and industrial marketplace. IIE helps prepare students to collaborate with international colleagues and integrate the latest advances in these disciplines by providing unique opportunities abroad. The National Science Foundation-funded **Central Europe Summer Research Institute** sends masters and doctoral-level scientists for eight weeks of lab research with European mentors in fields ranging from chemistry to computer or environmental science. The **Whitaker International Fellows and Scholars Program** presents U.S.-based biomedical engineers and bioengineers with the chance to conduct relevant activities in their field with colleagues and researchers overseas. IIE also facilitates the exchange of engineering students among universities through the **Global Engineering Education Exchange (Global E<sup>3</sup>)**, a pioneering consortium through which students study for a semester or a year at partner institutions in one of 17 countries, receiving credit at their home universities on a tuition-swap basis.



▲ **Impact: Science across borders**

Ten U.S. graduate students in science and technology conducted in-depth research with mentors in Austria, Germany, Czech Republic, Poland, Slovakia, and Hungary on the NSF Central Europe Summer Research Institute. They learned crucial skills for collaborating on international research teams while conducting projects ranging from assessing the biological effects of acid rain on small stream communities to making super-fast supercomputers work more efficiently.