

# Educating Global Citizens

## NEED

**To build the global competence of U.S. students.**

To succeed and prosper in a global economy and interconnected world, U.S. students in all fields need international knowledge, inter-cultural communications skills, and global perspectives.

## SOLUTIONS

**IIE programs send U.S. students abroad and give U.S. teachers international experience, preparing a new generation for global citizenship.**

### Diversifying Study Abroad

Fewer than 1% of U.S. college students are studying abroad each year. Most of these students choose destinations in Western Europe. IIE programs increase the number and diversity of American students who go abroad and encourage study in places of growing strategic importance to the future of the United States.

In 2005, over 500 financially-needy American students had the life-changing opportunity to study abroad through the Benjamin A. Gilman International Scholarship Program, funded by the U.S. Department of State and administered by IIE. Many recipients were the first in their families to either attend college or go abroad, and most chose non-traditional destinations, such as Argentina, China, Costa Rica, and Ghana.

This year, 145 awards from the National Security Education Program enabled U.S. undergraduates to study 24 languages in 31 countries. Funded by the U.S. Department of Defense, NSEP Boren Scholars studied Arabic, Mandarin, Japanese, Russian, Portuguese, Swahili, Turkish, and many other crucial languages this year—forming a cadre of Americans with direct experience in countries and cultures of critical importance to the United States. Beginning in 2006, IIE will also administer NSEP's graduate fellowships and its National Flagship Language Program.

Generous ongoing support to IIE from The Freeman Foundation has increased the awareness of American students about the people, languages, and cultures of East and Southeast Asia. This year, 476 U.S. students received Freeman Awards for Study in Asia, joining over 2,600 Freeman-ASIA alumni from 500 U.S. campuses nationwide.

### Increasing Scientific Competitiveness

The chairman of Intel, a co-founder of Sun Microsystems, and dozens of Nobel Prize winners in science are all alumni of IIE-administered international study programs.

Globally minded scientists are crucial to the development of fast-moving scientific innovations and discoveries—and IIE programs offer participants the cross-cultural skills and professional experiences needed to excel in the multinational/multicultural laboratories and boardrooms of the 21st century.

In 2005, IIE launched two new programs to prepare the next generation of U.S. science leaders for careers in global science and technology fields. With a \$20 million grant from the Whitaker Foundation, IIE's new Whitaker International Fellows and Scholars Program will enable young U.S. biomedical engineers to study and conduct research around the world. The Central Europe Summer Research Institute, funded by the National Science Foundation, provides opportunities for American graduate students to conduct collaborative, hands-on laboratory research with colleagues in Austria, the Czech Republic, Germany, Hungary, Poland, and Slovakia.

Enhancing the ability of future engineers to work effectively across cultures is the focus of IIE's Global Engineering Education Exchange (Global E<sup>3</sup>), supported by ABB, Inc. A leading consortium for engineering exchange, Global E<sup>3</sup> enables hundreds of engineering students from the United States and 19 other countries to live, study, and work abroad each year while carrying rigorous course loads at over 70 member universities and colleges.



*Engineering students taking part in the Global Engineering Education Exchange (left) hone their ability to work with international colleagues, while National Security Education Program students (right) gain knowledge of strategic languages and cultures.*

*U.S. teachers on the Aramco Educators to Saudi Arabia Program visited the Dhahran School to meet students and teachers and learn about the Saudi education system.*



## Giving Teachers a Global View

IIE programs for teachers inspire the youngest generation of Americans to open their minds to the world. Teachers from these programs return to classrooms across America to share their new knowledge, appreciation of other cultures, and enthusiasm for going abroad with their students and colleagues.

In 2005, the Japan Fulbright Memorial Fund, sponsored by the Government of Japan, brought 600 American teachers from schools in all 50 states and the District of Columbia to Japan to learn firsthand about that country's culture and educational system. Participants return home to share their knowledge and experience with their students, colleagues, and the community. Since the program was established in 1997—to commemorate the 50th anniversary of the Fulbright Program—more than 4,500 U.S. educators have traveled to Japan and returned home with a broader sense of international understanding and a commitment to share their experiences with countless other Americans.

Since 1998, The Toyota International Teacher Program, funded by Toyota Motor Sales U.S.A., Inc., has offered U.S. educators the opportunity to learn about Japanese industry and technology as well as the educational system and environmental issues. This year's program culminated in a two-day visit to the 2005 World Expo in Aichi, Japan and a lively examination of natural resources and energy. In 2006, Toyota and IIE will deepen this partnership, launching new programs to bring U.S. teachers to Costa Rica and the Galapagos Islands.

Two groups of American teachers participated in study tours to the Kingdom of Saudi Arabia, thanks to the new Aramco Educators to Saudi Arabia Program. Funded by Aramco Services Company, the educators explored global relations, history and culture, and education and industry. This unique program enables U.S. teachers to experience Saudi culture and hospitality, building connections of mutual understanding and respect.

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## IMPACT

**U.S. student Kayla Dorsey gained firsthand knowledge of Africa—as well as a desire to keep traveling the world—through a Gilman scholarship to Ghana.**

“Studying in Ghana was not only an academic endeavor, but also a personal voyage. Not only has it encouraged me to continue traveling throughout the world, but it also focused my career goals. By teaching African & Afro-American Studies, I feel I would be in a great position to be of service to the masses of people who have misconceptions about the continent or would like to learn more, by expressing what I experienced, learned, and felt during my four months there.”

Named after retired Congressman Benjamin A. Gilman, the program's goal is to diversify the kinds of students who study abroad and the countries and regions where they go.

The Gilman program is funded through the International Academic Opportunity Act of 2000 and is sponsored by the U.S. Department of State, Bureau of Educational and Cultural Affairs. It is administered by IIE through its Regional Center in Houston, Texas.

