

Proceedings
Enhancement of the Global Perspective for
Engineering Students by Providing an
International Experience

Engineering Conferences International

Year 2003

Global Engineering Education Exchange
(Global E3)

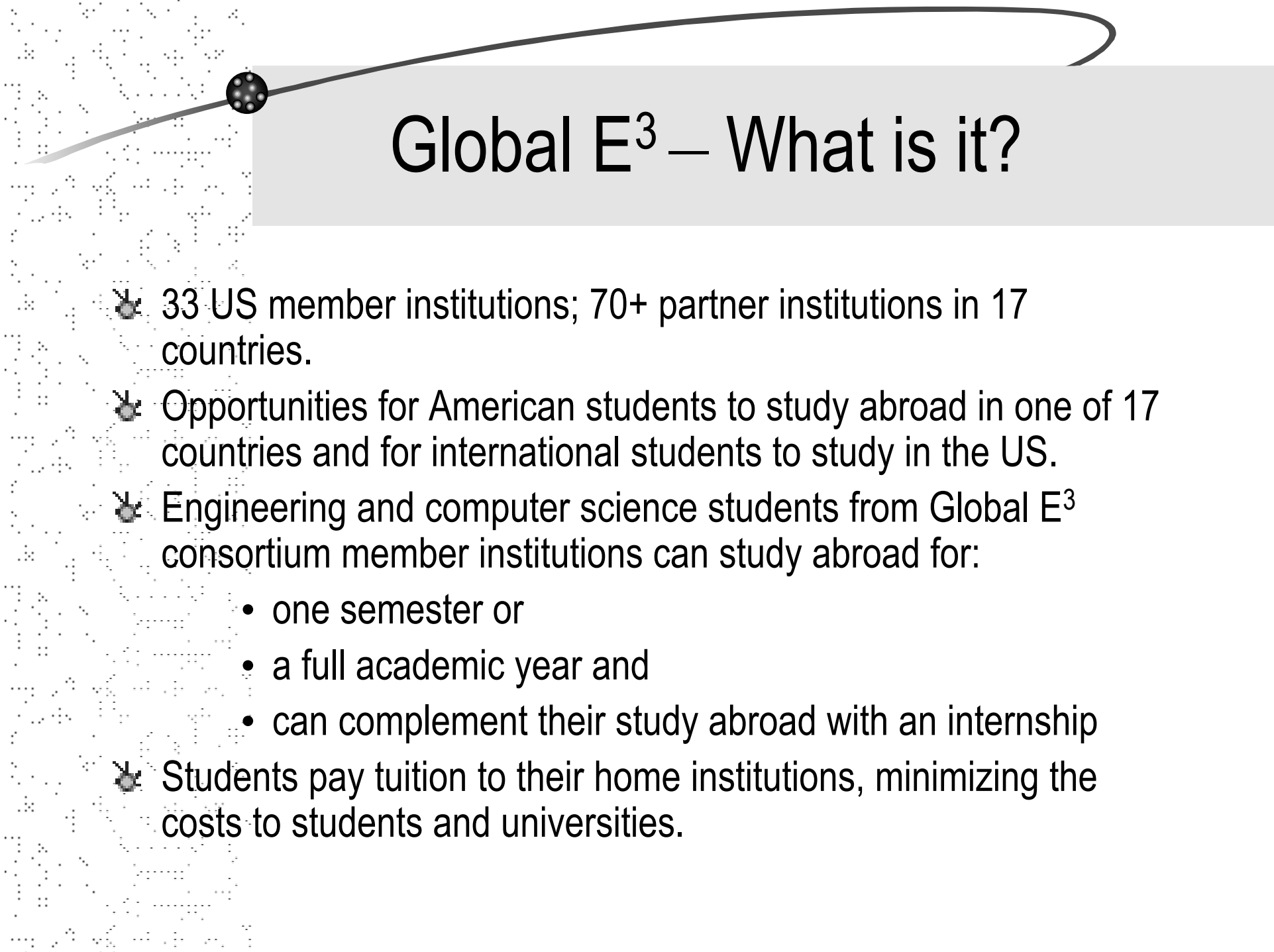
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Global Engineering Education Exchange (Global E³)

Administered by the Institute of International Education (IIE) since the program's establishment in 1994.

INSTITUTE OF
INTERNATIONAL
EDUCATION



Global E³ – What is it?

- ✦ 33 US member institutions; 70+ partner institutions in 17 countries.
- ✦ Opportunities for American students to study abroad in one of 17 countries and for international students to study in the US.
- ✦ Engineering and computer science students from Global E³ consortium member institutions can study abroad for:
 - one semester or
 - a full academic year and
 - can complement their study abroad with an internship
- ✦ Students pay tuition to their home institutions, minimizing the costs to students and universities.



Global E³ – What is it? (continued)

Costs:

- ✦ Costs to students and universities are minimized through a “student swap” system – students pay tuition to home institutions and no tuition to host institutions.

Credit:

- ✦ Students work closely with advisors at both home and host institution to insure that credit is received for classes taken overseas.

Certification:

- ✦ Global E³ is not a degree program and students do not receive a degree or certificate.

Where Can Students Study?

*courses available in English



✈ Australia*

✈ Hong Kong*

✈ S. Korea*

✈ Austria

✈ Hungary*

✈ Spain

✈ Denmark*

✈ Italy

✈ Sweden*

✈ Finland*

✈ Japan*

✈ Turkey*

✈ France*

✈ Mexico

✈ UK*

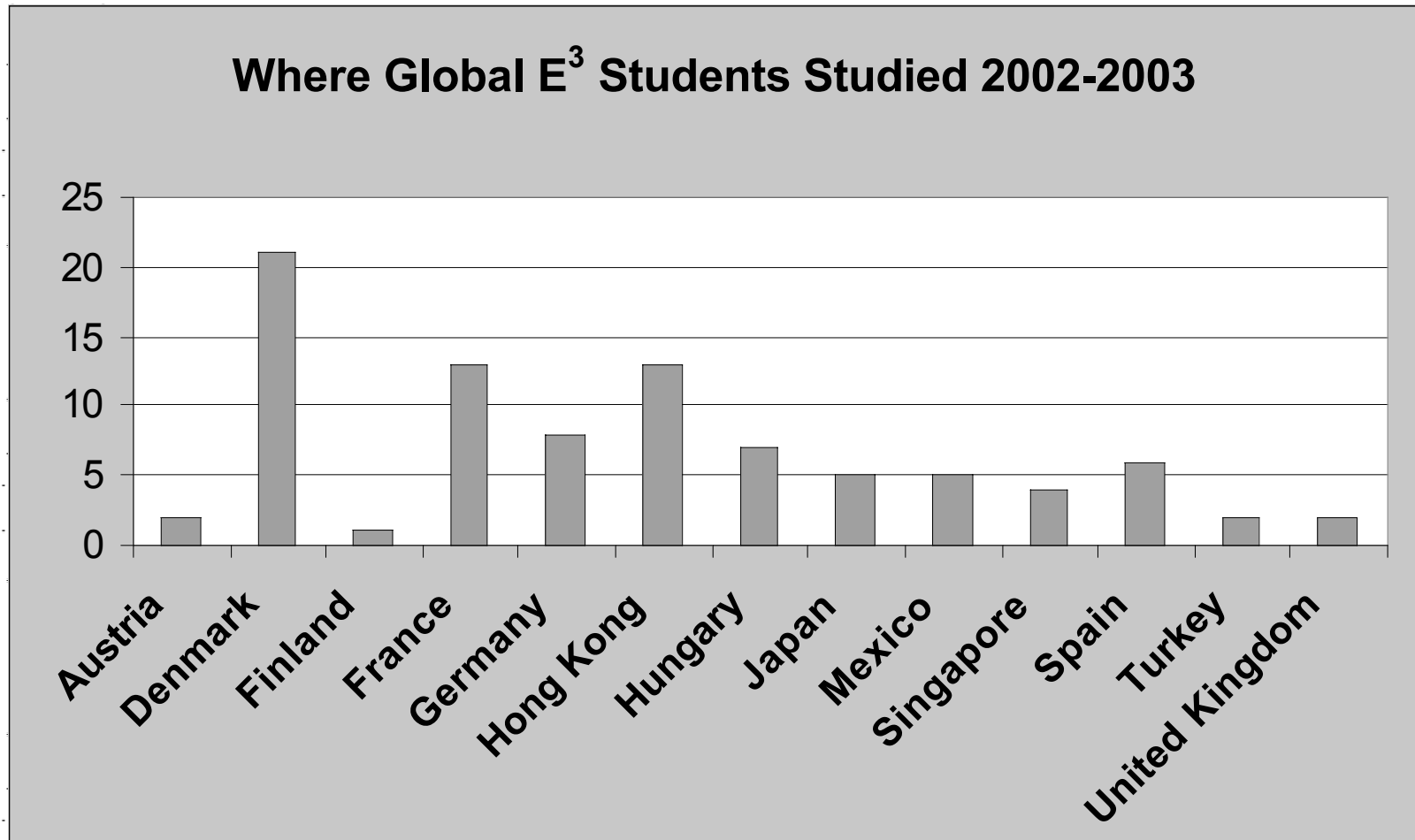
✈ Germany*

✈ Singapore*



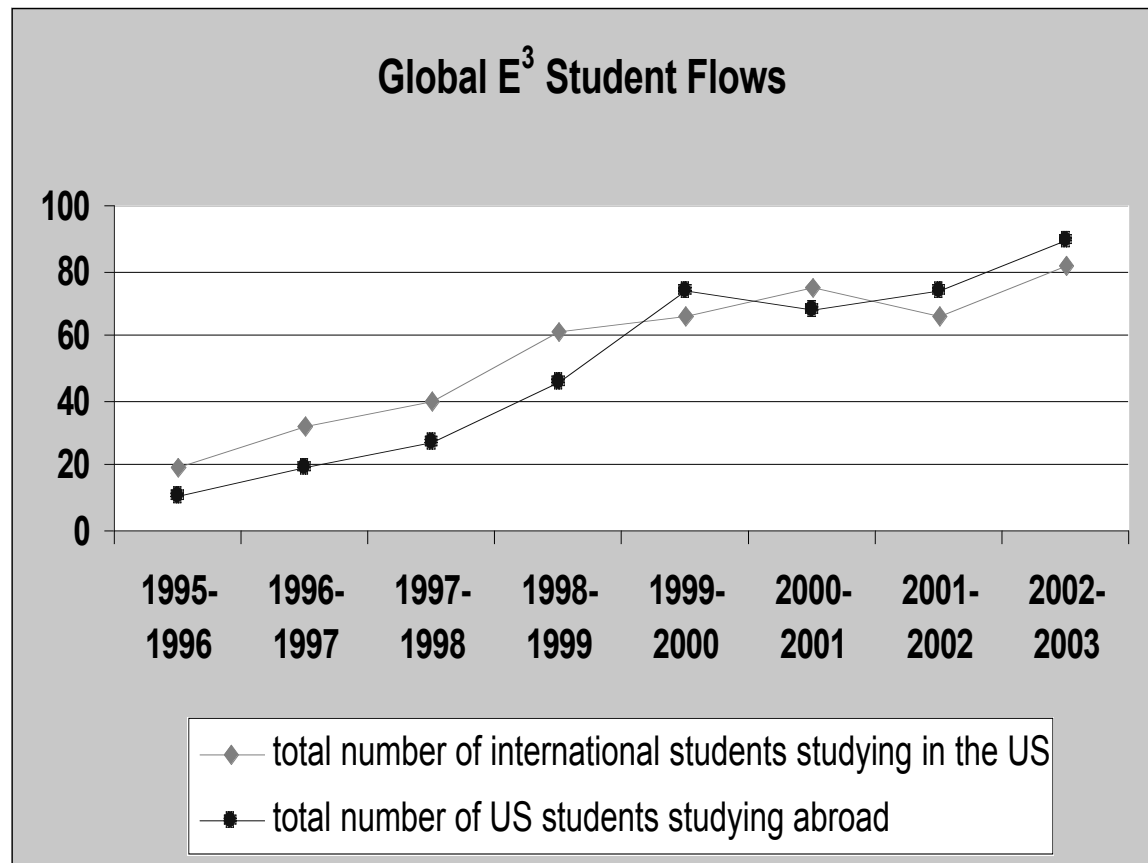
(For more specific information, please see attached full listing of universities)

Where Do Global E³ Students Study?



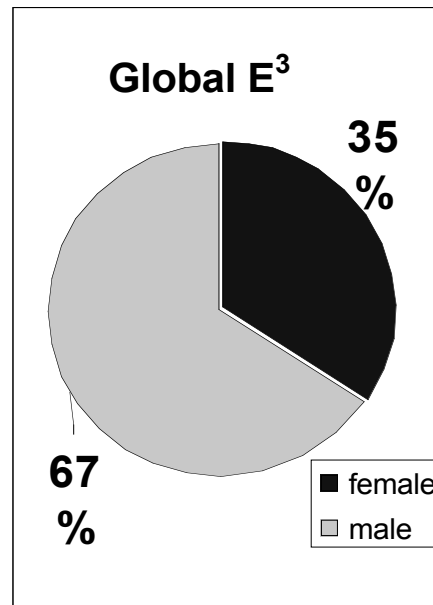
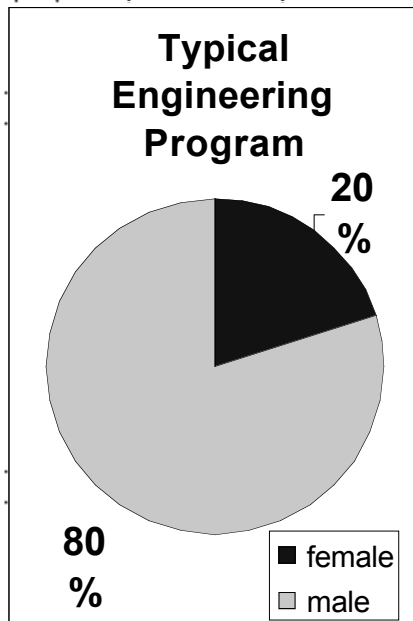
Global E³ Successes To Date

- ✚ Nearly 1,000 exchanges to date
- ✚ Significant increases (almost) every year!

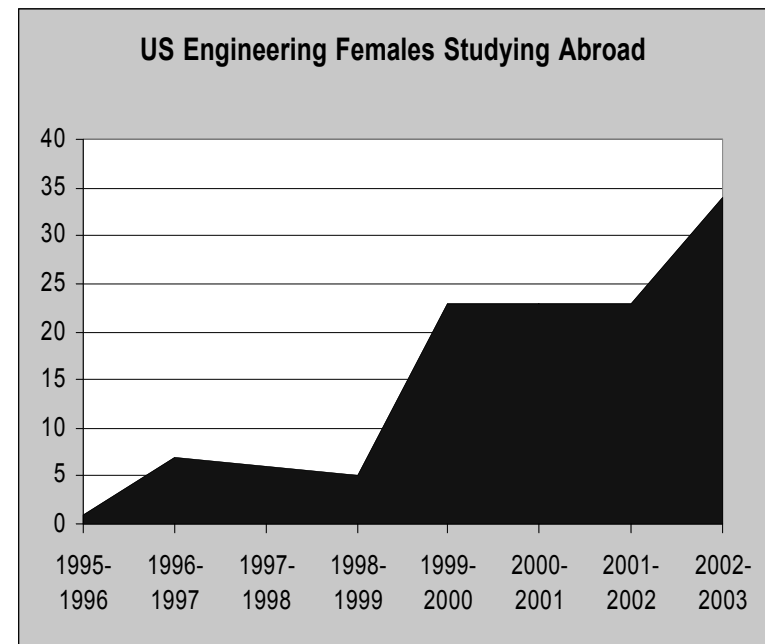


Study Abroad Appeals to Female Engineering Students

High percentage of female students



Increasing number of females study abroad



(In 2002-03, 38% of US Global E³ students abroad were female)



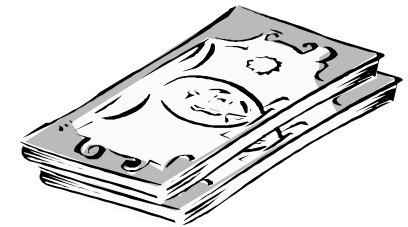
What Are the Costs to the Student?

- ✦ To minimize the increased cost associated with most study abroad programs, Global E_ operates as a “student swap” — students pay tuition to their home campuses, and not to the host universities overseas.
- ✦ Housing, meals, health insurance, and airfare costs are the responsibility of the students.

Is Financial Assistance Available? Yes!

The following scholarships are offered exclusively to Global E³ students:

- ✦ ABB Scholarships for female engineering students
- ✦ NSF Scholarships for students who plan internships abroad after studying abroad
- ✦ Scholarships for Under-Represented Minority Students in Study Abroad
- ✦ AIEJ Scholarship for Global E³ Study in Japan





Other Benefits for Global E³ Students

✦ Language Programs

- Many partner institutions waive the cost of language programs over the summer, pre-spring semester, and during the academic year.

✦ Summer Options

- Global E³ does not operate summer programs, but through our consortium partners, deep discounts, and sometimes free programs are available to students at member institutions.



**For more information, please visit
our website at:**

www.iie.org/pgms/global-e3

Thank you for your interest. Please feel free to ask
questions, or to email:

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