Objectives of NSF’s Office of International Science & Engineering (OISE)

- Serve as focal point for international S&E activities inside & outside NSF
- Promote an integrated NSF-wide international strategy
- Manage international programs that are innovative, catalytic, and responsive to the broad range of NSF interests
OISE Regional Clusters

- Africa, Near East, and South Asia
- The Americas
- East Asia and Pacific
- Europe and Eurasia
- Global Initiatives

But more and more proposals are global in scope!
Types of OISE Funding

- Planning Visits and Workshops
- Developing Global Scientists and Engineers
- Partnerships for International Research and Education
- Co-funding and Supplements

MAJOR CHANGE: International collaborative research proposals go directly to appropriate NSF Research Directorate
Planning Visits

- Support travel of U.S. investigator to plan collaboration
- Short duration; usually one or two weeks but may range over two years and up to $20K
- Travel to field sites is allowable
- Need CV and letter from counterpart scientist indicating interest in collaboration

Workshops

- Co-organized by U.S. & foreign investigator
- Grants support U.S. participants: up to $50K
- Identify areas of joint research
- Stimulate future collaborative proposals
- Include junior researchers: graduate students, postdoctoral researchers
- May be held in United States or foreign country

International Research Experiences for Students

• OISE program to support international research experiences for small groups of undergraduates and/or graduate students

• Students have mentored research experience, with intellectual collaboration with foreign scientists and/or students

• Deadlines: February 15, September 15, each year

Dissertation Enhancement Research

- OISE support for doctoral student research in a foreign country

- Must be collaborative, with evidence of intellectual involvement of foreign institution

- Faculty mentor is PI on proposal

- Support is typically for one year or less

- If NSF disciplinary program supports dissertation enhancement, proposals should be submitted there

International Postdoctoral Research Fellowships ($57-200,000)

• Round trip airfare
• In-country travel
• Living allowance (set by location)
• Health insurance allowance
• Return professional travel
• Materials and equipment
• Field expenses
• Language training
• Support for dependent family members
Partnerships for International Research and Education

- Keystone OISE program, 12 awards started Fall 05
- Larger awards, up to $500K/year for 5 years
- Research focus with essential international partner
- Integrate institutional resources (e.g., cultural and language training, IT)
- Involve junior researchers and scientists in international collaboration
- Currently evaluating 69 proposals for FY2007
Pan-American Advanced Studies Institutes (PASI) Objectives

- Offer advanced training in topics of current research activity
- Proposed and organized by US PIs in collaboration with scientists from other countries
Pan-American Advanced Studies Institutes (PASI) Objectives

• Acquaint promising US young investigators with peers in the Hemisphere
• Partnership with DOE, MPS, ENG, and BIO
• Next deadline: January 15, 2008

Office of International Science and Engineering (OISE)

Important Notice

International science and engineering research and education activities are funded by all NSF directorates and offices.

Investigators seeking funding for international collaborative research may include an international component in new proposals submitted to their relevant NSF research program, or request supplemental funding to add international collaboration to projects supported by current NSF grants.

OISE works closely with other NSF directorates and offices to co-fund innovative, catalytic new awards and supplements that promote research excellence through international collaboration and develop the next generation of globally engaged U.S. scientists and engineers. OISE criteria for co-funding include:

- True intellectual collaboration with a foreign partner (The foreign partner’s 2-page biographical sketch, communication outlining their role in the project, and a letter of endorsement from the foreign institution should be included.)
- New international collaborations, as opposed to well-established ones;
- Benefits to be realized from the expertise and specialized skills, facilities, and/or resources of the foreign collaborator; and
- Active research engagement of U.S. students and junior researchers at the
OISE and Research Directorates

Work closely together closely to

• Identify international research & education priorities
• Identify new international co-funding opportunities
• Provide each other reviewers
• Co-fund strong international collaborations
OISE Supplements to NSF Awards

• OISE can co-fund a request for supplemental funding that adds or strengthens the international dimensions of a project

• Research-related activity (e.g., research awards, workshops, REU’s, centers, planning visits)

• Intellectual collaboration and mutual benefit required

• Support for junior faculty & students a priority

• PI should consult NSF disciplinary program director and OISE program manager with regional expertise
Contact Information

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