Slide 1

National Science Foundation
WHERE DISCOVERIES BEGIN
NSF Grants Conference
Crosscutting Programs
March 11-12, 2013
Hosted by Howard University, Arlington, Virginia

Slide 2

National Science Foundation
WHERE DISCOVERIES BEGIN

Panelists

Susannah Gal
Program Director, Directorate Biological Sciences, Division of Molecular and Cellular Biosciences

Jolene Jesse
Program Director, Directorate for Education & Human Resources, Division of Research on Learning in Formal & Informal Settings

Tracy Kimbrel
Deputy Division Director, Directorate for Computer & Information Sciences & Engineering, Division of Computing & Communication Foundations

Randy Phelps
Staff Associate, Office of the Director, Office of International & Integrative Activities

Donald Senich
Senior Advisor, Directorate for Engineering, Division of Industrial Innovation & Partnerships

Slide 3

National Science Foundation
WHERE DISCOVERIES BEGIN

Topics Covered

- ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers
- Ethics Education in Science and Engineering (EESE)
- Graduate Research Fellowship Program (GRFP)
- Grant Opportunities for Academic Liaison with Industry (GOALI)
- Innovation Corps Sites Program (I-Corps Sites)
- Innovation Corps Team Program (I-Corps Teams)
- Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)
- Integrative Graduate Education & Research Traineeship (IGERT)
- Major Research Instrumentation (MRI)
- Research Experiences for Undergraduates (REU)
- Research in Undergraduate Institutions (RUI)

Slide 4

National Science Foundation
WHERE DISCOVERIES BEGIN

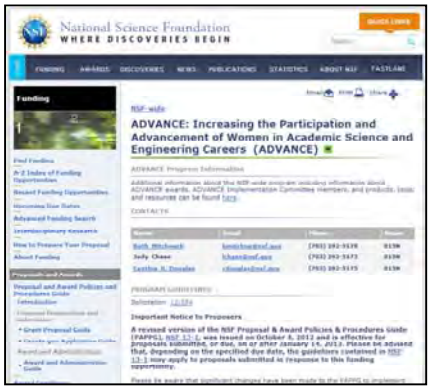
Find Funding for Crosscutting Programs

Go to http://www.nsf.gov/funding/pgm_list.jsp?type=xcut

Slide 5

National Science Foundation
WHERE DISCOVERIES BEGIN

ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers



- **Contact:**
  Beth Mitchneck: (703) 292-5178; bmitchne@nsf.gov
  Jody Chase: (703) 292-5173; lchase@nsf.gov
  Cynthia Douglas: (703) 292-5175; cdouglas@nsf.gov
- **Deadlines:**
  Letter of Intent: October 4, 2013
  Full proposal: November 12, 2013
- **Current solicitation number: 12-584**

Slide 6

National Science Foundation
WHERE DISCOVERIES BEGIN

ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers

- **Program Goal:**
  - To develop systemic approaches to increase the representation and advancement of women in academic STEM careers.
  - To contribute to and inform the general knowledge base on gender equity in the academic STEM disciplines.
- **Projects Supported in 2011-2012**
  - Institutional Transformation (IT) Projects systemically and permanently change institutional practices to promote women in STEM academics.
  - IT-Catalyst Projects support the evaluation of current institutional activities to identify areas for transformation and cultural change.
  - Partnerships for Adaptation, Implementation, and Diffusion (PAID) Projects adapt, implement, and/or distribute exemplary programs, policies, and practices to new institutions or settings.
- **ADVANCE does not support activities to increase or retain the number of women entering into or persisting in STEM doctoral degree programs.**

Slide 7

National Science Foundation
WHERE DISCOVERIES BEGIN

ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers

ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE)

PROGRAM SOLICITATION
NSF 12-584

REPLACES DOCUMENT(S):
NSF 10-593

National Science Foundation

Directorate for Education & Human Resources
Division of Human Resource Development

Directorate for Biological Sciences

Directorate for Computer & Information Science & Engineering

Directorate for Engineering

Directorate for Geosciences

Directorate for Mathematical & Physical Sciences

Directorate for Social, Behavioral & Economic Sciences

Office of Cyberinfrastructure

Office of International Science and Engineering

Office of Polar Programs

Letter of Intent Due Date(s) *(required)* (due by 5 p.m. proposer's local time):

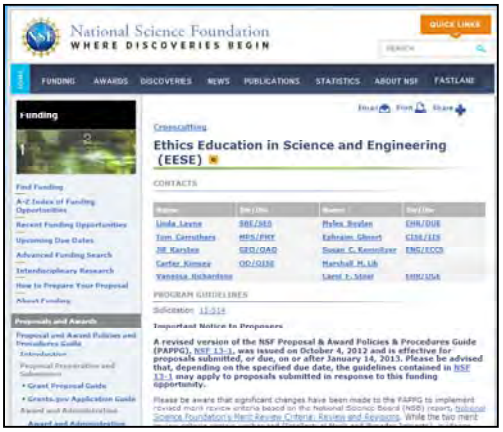
Estimated Number of Awards: 22

Anticipated Funding Amount: $9.9 million

Slide 8

National Science Foundation
WHERE DISCOVERIES BEGIN

Ethics Education in Science & Engineering (EESE)



- **Contact disciplines for deadlines and contact information.**
- **Deadline:** March 1, 2013
- **Current solicitation number: 11-514**

Slide 9

National Science Foundation
WHERE DISCOVERIES BEGIN

Ethics Education in Science & Engineering (EESE)

- **Program Goal:**
  - To fund research and educational projects that improve ethics education in all fields of science and engineering that NSF supports, with priority consideration given to interdisciplinary, inter-institutional, and international contexts.
- **Eligibility Information:**
  - Only colleges and universities located and accredited in the U.S. or U.S.-based professional associations are eligible to apply to this program.
  - NSF expects project teams to include persons with appropriate expertise.
  - An eligible organization may submit only one proposal as the lead organization.

Slide 10

National Science Foundation
WHERE DISCOVERIES BEGIN

Ethics Education in Science & Engineering (EESE)

Ethics Education in Science and Engineering (EESE)

PROGRAM SOLICITATION
NSF 11-514

REPLACES DOCUMENT(S):
NSF 08-530

National Science Foundation

Directorate for Social, Behavioral & Economic Sciences

Division of Social and Economic Sciences

Directorate for Biological Sciences

Directorate for Computer & Information Science & Engineering

Directorate for Education & Human Resources

Directorate for Engineering

Directorate for Geosciences

Directorate for Mathematical & Physical Sciences

Office of International Science and Engineering

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

March 14, 2011

Estimated Number of Awards: 6 to 10

Anticipated Funding Amount: $3 million

Slide 11

National Science Foundation
WHERE DISCOVERIES BEGIN

Graduate Research Fellowship Program (GRFP)

- **Contact:**
  Gisele Muller-Parker, Doris Carver, Pushpalatha Murthy
  (703) 292-8694
  grfp@nsf.gov
- **Deadline:**
  November 13-19, 2012
  See solicitation for discipline-specific due dates
- **Current solicitation number: 12-599**

Slide 12

National Science Foundation
WHERE DISCOVERIES BEGIN

Graduate Research Fellowship Program (GRFP)

- **Program Goals:**
  - Select, recognize, and financially support individuals early in their careers with the demonstrated potential to be high achieving scientists and engineers.
  - Broaden participation in science and engineering of underrepresented groups, including women, minorities, persons with disabilities, and veterans.

Slide 13

National Science Foundation
WHERE DISCOVERIES BEGIN

Graduate Research Fellowship Program (GRFP)

- **Funding:**
  - Each Fellowship consists of three years of support usable over a five-year period.
  - For each year of support, NSF provides a stipend of $30,000 to the Fellow and a cost-of-education allowance of $12,000 to the degree-granting institution.

Slide 14

National Science Foundation
WHERE DISCOVERIES BEGIN

Graduate Research Fellowship Program (GRFP)

Graduate Research Fellowship Program (GRFP)

PROGRAM SOLICITATION
NSF 12-599

REPLACES DOCUMENT(S):
NSF 11-582

National Science Foundation

Directorate for Biological Sciences

Directorate for Computer & Information Science & Engineering

Directorate for Education & Human Resources

Directorate for Engineering

Directorate for Geosciences

Directorate for Mathematical & Physical Sciences

Directorate for Social, Behavioral & Economic Sciences

Office of Cyberinfrastructure

Office of Integrative Activities
Office of Experimental Program to Stimulate Competitive Research

Office of International Science and Engineering

Office of Polar Programs

Application Deadline(s) (submitted by 8 p.m. Eastern Standard Time):

November 13, 2012

Engineering, Computer and Information Sciences and Engineering; Materials Research

November 14, 2012

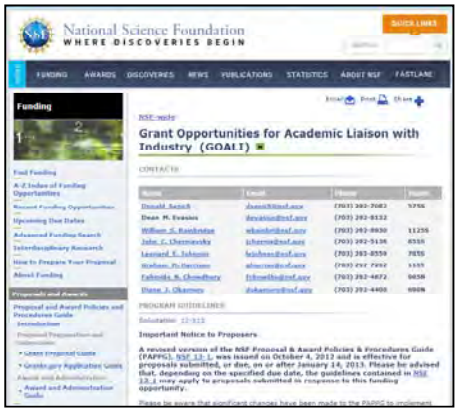
Estimated Number of Awards: 2,000

Anticipated Funding Amount: $243 million

Slide 15

National Science Foundation
WHERE DISCOVERIES BEGIN

Grant Opportunities for Academic Liaison with Industry (GOALI)



- **Contact disciplines for deadlines and contact information.**
- **Current solicitation number: 12-513**

Slide 16

National Science Foundation
WHERE DISCOVERIES BEGIN

Grant Opportunities for Academic Liaison with Industry (GOALI)

- **Program Goals:**
  - To promote university-industry partnerships by making project funds or fellowships/traineeships available to support an eclectic mix of industry-university linkages.
  - To fund research that lies beyond that which industry would normally fund by themselves.
- **The solicitation targets high-risk/high-gain research with a focus on fundamental topics, new approaches to solving generic problems, development of innovative collaborative industry-university educational programs, and direct transfer of new knowledge between academe and industry.**

Slide 17

National Science Foundation
WHERE DISCOVERIES BEGIN

Grant Opportunities for Academic Liaison with Industry (GOALI)

- **Eligibility Information:**
  - For fellowships/traineeships, only U.S. citizens, nationals, or permanent residents are eligible to apply for support under this program.
  - NSF funds cannot go to an industry partner; they can only be used by the academic institution. The industry partner is expected to participate in the research effort to facilitate in the commercialization of the research.

Slide 18

National Science Foundation
WHERE DISCOVERIES BEGIN

Grant Opportunities for Academic Liaison with Industry (GOALI)

Grant Opportunities for Academic Liaison with Industry (GOALI)

PROGRAM SOLICITATION
NSF 12-513

REPLACES DOCUMENT(S):
NSF 10-580

National Science Foundation

Directorate for Biological Sciences

Directorate for Computer & Information Science & Engineering

Directorate for Education & Human Resources

Directorate for Engineering

Directorate for Geosciences

Directorate for Mathematical & Physical Sciences

Directorate for Social, Behavioral & Economic Sciences

Office of International Science and Engineering

Supplement Due Date(s) (due by 5 p.m. proposer's local time):

Proposals Accepted Anytime

Estimated Number of Awards: 60 to 80

Anticipated Funding Amount: $5 million

Slide 19

National Science Foundation
WHERE DISCOVERIES BEGIN

Innovation Corps Sites Program (I-Corps Sites)

- **I-Corp Sites contact information is available at:** www.nsf.gov/funding/pgm_summ.jsp?pims_id=504802&org=NSF&sel_org=XCUT&from=fund
- **Deadline:** July 01, 2013
- **Current solicitation number: 12-604**

Slide 20

National Science Foundation
WHERE DISCOVERIES BEGIN

Innovation Corps Sites Program (I-Corps Sites)

- **Program Goal:**
  - To spur translation of research, to encourage collaboration between academia and industry, and to train students to understand innovation and entrepreneurship. NSF funding through I-Corps Sites enables academic institutions to support teams whose projects are likely candidates for commercialization.
- **Purpose of Program:**
  - To nurture and support multiple, local teams that are transitioning their ideas, devices, processes or other intellectual activities into the marketplace. While different institutions may choose different mechanisms for achieving the goals of an I-Corps Site, certain characteristics of a Site must be consistent - the make-up of the teams the Site supports, the origin and nature of the projects, and the kind of support that is provided to the teams by the site.

Slide 21

National Science Foundation
WHERE DISCOVERIES BEGIN

Innovation Corps Sites Program (I-Corps Sites)

Innovation Corps Sites Program (I-Corps Sites)

PROGRAM SOLICITATION
NSF 12-604

National Science Foundation
Office of Integrative Activities
Directorate for Biological Sciences
Directorate for Computer & Information Science & Engineering
Directorate for Education & Human Resources
Directorate for Engineering
Directorate for Geosciences
Directorate for Mathematical & Physical Sciences
Directorate for Social, Behavioral & Economic Sciences
Office of CyberInfrastructure

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):
January 07, 2013
July 01, 2013
First Monday in July, Annually Thereafter

SUMMARY OF PROGRAM REQUIREMENTS

General Information

Program Title:
Innovation Corps Sites Program (I-Corps Sites)

Estimated number of awards: 15 awards annually, pending availability of funds

Anticipated funding amount: $1.5 million

Slide 22

National Science Foundation
WHERE DISCOVERIES BEGIN

Innovation Corps Teams Program (I-Corps Teams)

- **I-Corp Teams contact information is available at:** www.nsf.gov/funding/pgm_summ.jsp?pims_id=504672&org=NSF&sel_org=XCUT&from=fund
- **Submission Windows:**
  January 1, 2013 - March 15, 2013
  April 1, 2013 - June 17, 2013
  July 1, 2013 - September 16, 2013
- **Current solicitation number: 12-602**

Slide 23

National Science Foundation
WHERE DISCOVERIES BEGIN

Innovation Corps Teams Program (I-Corps Teams)

- **Program Goals:**
  - To spur translation of fundamental research to the market place, to encourage collaboration between academia and industry, and to train NSF-funded faculty, students and other researchers to understand innovation and entrepreneurship.
- **Program Purpose:**
  - To identify NSF-funded researchers who will receive additional support - in the form of mentoring and funding - to accelerate the translation of knowledge derived from fundamental research into emerging products and services that can attract subsequent third-party funding.

Slide 24

National Science Foundation
WHERE DISCOVERIES BEGIN

Innovation Corps Teams Program (I-Corps Teams)

- **I-Corps projects outcomes:**
  - Clear go/no go decision regarding viability of products and services
  - Should the decision be to move the effort forward, a transition plan to do so
  - Technology demonstration for potential partners
- **A webinar will be held on the first Tuesday of every month to answer questions about this program.**

www.nsf.gov/news/special_reports/i-corps/program.jsp

Slide 25

National Science Foundation
WHERE DISCOVERIES BEGIN

Innovation Corps Teams Program (I-Corps Teams)

Innovation Corps Teams Program (I-Corps Teams)

PROGRAM SOLICITATION
NSF 12-602

REPLACES DOCUMENT(S):
NSF 11-560

National Science Foundation
Office of Integrative Activities
Directorate for Biological Sciences
Directorate for Computer & Information Science & Engineering
Directorate for Education & Human Resources
Directorate for Engineering
Directorate for Geosciences
Directorate for Mathematical & Physical Sciences
Directorate for Social, Behavioral & Economic Sciences
Office of Cyberinfrastructure

Submission Window Date(s) (due by 5 p.m. proposer's local time):
October 01, 2012 - December 17, 2012

Estimated number of awards: 250

Anticipated funding amount: $12.5 million

Slide 26

National Science Foundation
WHERE DISCOVERIES BEGIN

Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)

- **INSPIRE Teams contact information is available at:** http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504852&org=NSF&sel_org=XCUT&from=fund
- **Submission Windows:**

  Letter of Intent Windows:

  The Track 2 deadline has passed

  December 10, 2012 - March 29, 2013 (Track 1)

  Full Proposal Deadline Dates:

  May 13, 2013 (Track 2)

  May 29, 2013 (Track 1)

  May 29, 2013 (Director's)
- **Current solicitation number: 13-518**

Slide 27

National Science Foundation
WHERE DISCOVERIES BEGIN

Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)

- **Program Goals:**
  - Create new interdisciplinary opportunities that are not perceived to exist presently.
  - Attract unusually creative high-risk / high-reward interdisciplinary proposals.
  - Provide sufficient funding to pursue the novel idea beyond the exploratory stage.
  - Recognize and encourage innovative interdisciplinary research by unusually creative individual investigators, especially at early- to mid-career stages.

Slide 28

National Science Foundation
WHERE DISCOVERIES BEGIN

Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)

Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)

to support bold interdisciplinary projects in all NSF-supported areas of science, engineering, and education research

PROGRAM SOLICITATION
NSF 13-518

National Science Foundation
Office of Integrative Activities
Directorate for Biological Sciences
Directorate for Computer & Information Science & Engineering
Directorate for Education & Human Resources
Directorate for Engineering
Directorate for Geosciences
Directorate for Mathematical & Physical Sciences
Directorate for Social, Behavioral & Economic Sciences
Office of Cyberinfrastructure
Office of International Science and Engineering
Office of Polar Programs

Letter of Intent Due Date(s) *(required)* (due by 5 p.m. proposer's local time):
December 10, 2012 - February 20, 2013
INSPIRE Track 2 Inquiries
December 10, 2012 - March 20, 2013
INSPIRE Track 1 Inquiries
Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):
May 13, 2013
INSPIRE Track 2 Full Proposals
May 29, 2013

Estimated number of awards: 45 to 60

Anticipated funding amount: $63 million

Slide 29

National Science Foundation
WHERE DISCOVERIES BEGIN

Integrative Graduate Education and Research Traineeship (IGERT)

- **Coordinating Committee members are listed at:** http://www.nsf.gov/crssprgm/igert/cc.jsp
- **Deadlines:**
  Letter of Intent: May 1, 2012
  Full proposal: July 2, 2012
- **Current solicitation number: 11-533**
- **New solicitation being developed**

Slide 30

National Science Foundation
WHERE DISCOVERIES BEGIN

Integrative Graduate Education and Research Traineeship (IGERT)

- **Program Goals:**
  - To meet the challenges of educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education with interdisciplinary backgrounds; deep knowledge in chosen disciplines; and the technical, professional, and personal skills.
  - To catalyze a cultural change in graduate education for students, faculty, and institutions by establishing innovative models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries.
  - To contribute to a world-class, broadly inclusive, and globally engaged science and engineering workforce.

Slide 31

National Science Foundation
WHERE DISCOVERIES BEGIN

Integrative Graduate Education and Research Traineeship (IGERT)

- **Eligibility Information:**
  - Academic institutions in the U.S., its territories, or possessions that grant the Ph.D. degree in the sciences and engineering may submit proposals. The lead institution must grant the Ph.D. degree in at least one of the STEM fields supported by NSF and at least one Ph.D. granting unit should participate in the IGERT. Non-Ph.D. granting institutions, nonacademic, and international organizations may serve as collaborating organizations.
  - The PI must be on the faculty of the submitting institution.
  - There is a limit of one proposal that may be submitted by an institution either as a single institution or as a lead institution in a multi-institution proposal.
  - Any given individual may participate as PI or co-PI in only one proposal submission. A PI or co-PI on one proposal may serve as a faculty participant on other proposals.

Slide 32

National Science Foundation
WHERE DISCOVERIES BEGIN

Integrative Graduate Education and Research Traineeship (IGERT)

Integrative Graduate Education and Research Traineeship Program (IGERT)

PROGRAM SOLICITATION
NSF 11-533

REPLACES DOCUMENT(S):
NSF 10-523

National Science Foundation
Directorate for Biological Sciences
Directorate for Computer & Information Science & Engineering
Office of Cyberinfrastructure
Directorate for Education & Human Resources
Directorate for Engineering
Directorate for Geosciences
Office of Integrative Activities
Office of International Science and Engineering
Directorate for Mathematical & Physical Sciences
Office of Polar Programs
Directorate for Social, Behavioral & Economic Sciences

Letter of Intent Due Date(s) (required) (due by 5 p.m. proposer's local time):
May 02, 2011
May 01, 2012

Estimated Number of Awards: 18

Anticipated Funding Amount: $13.5 million

Slide 33

National Science Foundation
WHERE DISCOVERIES BEGIN

Major Research Instrumentation (MRI)

- **Contact Information:**
  (703) 292-8040
  mri@nsf.gov
- **Deadline:**
  January 23, 2014
- **Current solicitation number: 13-517**

Slide 34

National Science Foundation
WHERE DISCOVERIES BEGIN

Major Research Instrumentation (MRI)

- **Program Goals:**
  - Support acquisition of major state-of-the-art instrumentation
  - Foster development of the next generation of major instrumentation
  - Integrate research with education
  - Use, advance, and/or expand the Nation's cyber-infrastructure and/or high performance computing capability through instrumentation acquisition or development
  - Promote academic and private sector instrument development partnerships

Slide 35

National Science Foundation
WHERE DISCOVERIES BEGIN

Major Research Instrumentation (MRI)

The Basics:

- **Submission limit -** Three (3) per organization: *If three proposals are submitted, at least one of the proposals must be for instrument development.*
- **Request size from NSF -** $100,000-$4 million from all eligible organizations; < $100,000 exception for certain disciplines and from non-Ph.D.-granting institutions.
- **Merit Review** - At the time of submission, PI's are asked to identify an NSF division(s) to review proposal. NSF reserves the right to place proposals in the appropriate division(s) for review.

Slide 36

National Science Foundation
WHERE DISCOVERIES BEGIN

Major Research Instrumentation (MRI)

The Basics – Eligibility Information:

- **"US"-based Organizations:**
  - Colleges, universities, and institutions of higher education
  - Independent research museums and science centers
  - Independent nonprofit research organizations
  - Consortia of eligible organizations
  - Small businesses
    - Private sector partners with submitting organizations
    - May not submit as lead

The Basics – Cost Sharing:

- **2007 America COMPETES Act – Cost sharing required**
- **Ph.D.-granting and non-degree granting institutions: 30% cost-sharing required on all proposals**
- **Non-Ph.D.-granting institutions: no cost-sharing required**

Slide 37

National Science Foundation
WHERE DISCOVERIES BEGIN

Major Research Instrumentation (MRI)

Major Research Instrumentation Program (MRI):
Instrument Acquisition or Development

PROGRAM SOLICITATION
NSF 13-517

REPLACES DOCUMENT(S):
NSF 11-503

National Science Foundation

Office of Integrative Activities

Directorate for Biological Sciences

Directorate for Computer & Information Science & Engineering

Directorate for Education & Human Resources

Directorate for Engineering

Directorate for Geosciences

Directorate for Mathematical & Physical Sciences

Directorate for Social, Behavioral & Economic Sciences

Office of Polar Programs

Office of Cyberinfrastructure

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

February 21, 2013

January 23, 2014

Fourth Thursday in January, Annually Thereafter

Estimated Number of Awards: 175

Anticipated Funding Amount: $90 million

Slide 38

National Science Foundation
WHERE DISCOVERIES BEGIN

Research Experiences for Undergraduates (REU)

- **Contact Information:** http://www.nsf.gov/crssprgm/reu/reu_contacts.jsp
- **Deadlines:**
  Full Proposal for REU Sites (Antarctica): May 24, 2013
  Full Proposal for REU Sites (non-Antarctica): August 28, 2013
- **Current solicitation number: 12-569**

Slide 39

National Science Foundation
WHERE DISCOVERIES BEGIN

Research Experiences for Undergraduates (REU)

REU Sites:

- **Program Goals:**
  - To initiate and conduct projects that engage a number of undergraduate students in research.
  - To involve students in research who might not otherwise have the opportunity, particularly those from academic institutions where research programs are limited.
- **Recruitment:**
  - Significant percentage of students from outside host institution.

Slide 40

National Science Foundation
WHERE DISCOVERIES BEGIN

Research Experiences for Undergraduates (REU)

REU Supplements:

- **Program Goal:**
  - To provide support for one or two undergraduate students to participate in research, as part of a new or ongoing NSF-funded research project.

REU Special Opportunities:

- Partnership with the Department of Defense
- Cyberinfrastructure
- International Projects
- Ethics in Science and Engineering
- Research Experiments for Teachers
- REU Supplements for Evaluative Research Experiences

Slide 41

National Science Foundation
WHERE DISCOVERIES BEGIN

Research Experiences for Undergraduates (REU)

Research Experiences for Undergraduates (REU)
Sites and Supplements
PROGRAM SOLICITATION
NSF 12-569
REPLACES DOCUMENT(S):
NSF 09-598
National Science Foundation
Directorate for Biological Sciences
Directorate for Computer & Information Science & Engineering
Directorate for Education & Human Resources
Directorate for Engineering
Directorate for Geosciences
Directorate for Mathematical & Physical Sciences
Directorate for Social, Behavioral & Economic Sciences
Office of Cyberinfrastructure
Office of International Science and Engineering
Office of Polar Programs

Estimated Number of Awards:
1,750 to 1,800 (estimate includes approximately 180 new site awards and 1,600 new supplement awards)

Anticipated Funding Amount:
$68.4 million in FY 2013 (estimate includes both sites and supplements)

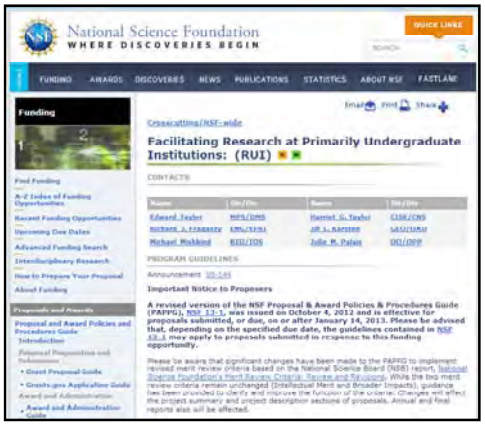
REU activity may be funded in several different ways:

- A standard or continuing grant (for REU Sites)
- A supplement to an existing award
- A component of a new or renewal grant or cooperative agreement

Slide 42

National Science Foundation
WHERE DISCOVERIES BEGIN

Research in Undergraduate Institutions (RUI)



- **Contact discipline for deadlines and contact information**
- **Current solicitation number: 00-144**
- **New solicitation being developed**

Slide 43

National Science Foundation
WHERE DISCOVERIES BEGIN

Research in Undergraduate Institutions (RUI)

- **Program Goals:**
  - To support high quality research with active involvement of undergraduates.
  - To strengthen the research environment in undergraduate institutions.
  - To promote integration of research and education in undergraduate institutions.
- **Proposal Types:**
  - Regular research
  - Multi-user instrumentation
  - Research opportunity awards
- **Eligibility Information:**
  - Institutions that award an average of 10 or fewer Ph.D or D.Sc. Degrees per year in all NSF-supportable disciplines are eligible.

Slide 44

National Science Foundation
WHERE DISCOVERIES BEGIN

Research in Undergraduate Institutions (RUI)

Research in Undergraduate Institutions (RUI)
Faculty Research Projects; Research Instrumentation Grants; and Research Opportunity Awards

PROGRAM ANNOUNCEMENT
NSF 00-144

National Science Foundation
Office of Integrative Activities
Office of Polar Programs
Directorate for Biological Sciences
Directorate for Education & Human Resources
Directorate for Engineering
Directorate for Geosciences
Directorate for Mathematical & Physical Sciences
Directorate for Social, Behavioral & Economic Sciences
Directorate for Computer & Information Science & Engineering

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):
Proposals Accepted Anytime

SUMMARY OF PROGRAM REQUIREMENTS

General Information

Program Title:
Facilitating Research at Primarily Undergraduate Institutions:
Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA)

Synopsis of Program:
The Research in Undergraduate Institutions (RUI) activity supports research by faculty members of predominantly

Estimated Number of Awards:
Varies across disciplinary research programs

Anticipated Funding Amount:
Varies across disciplinary research programs

Slide 45

National Science Foundation
WHERE DISCOVERIES BEGIN

For More Information

Ask Early, Ask Often!

nsf.gov/staff

nsf.gov/staff/orglist.jsp

nsf.gov/about/career_opps/rotators/index.jsp