

# Funding at the National Science Foundation

White House Initiative on HBCUs – Webinar August 27, 2015



### **Topics Covered**

- About NSF
- Proposal Basics
- Select NSF-Wide Programs
- EHR-Specific Programs

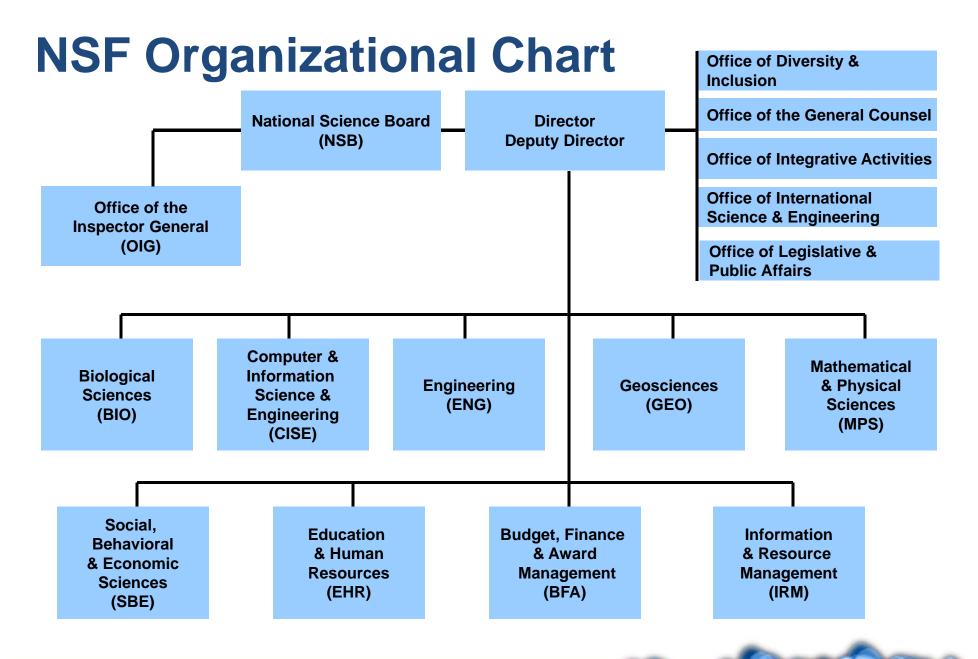


# **About the National Science Foundation**



- NSF is the only federal agency whose mission includes support for all fields of fundamental science and engineering, except for medical sciences.
- NSF ensures that research is fully integrated with education so that today's revolutionary work will also be training tomorrow's top scientists and engineers.
- Proposals are submitted to more than 300 programs across NSF.
- Each year NSF receives more than 50,000 proposals and makes about 11,000 awards.



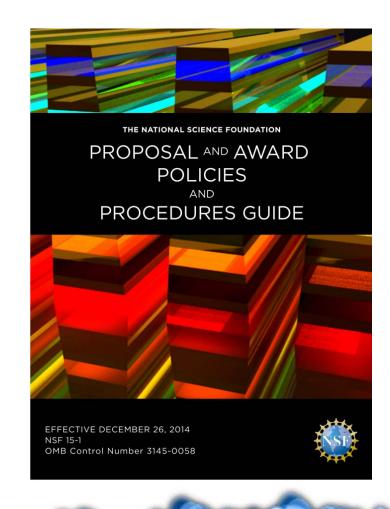




# What is the Proposal & Award Policies & Procedures Guide?

The Proposal and Award Policies and Procedures Guide (PAPPG) contains documents relating to NSF's proposal and award process. It has been designed for use by both our customer community and NSF staff and consists of two parts:

- Grant Proposal Guide (GPG)
- Award Administration Guide (AAG)





#### **NSF Merit Review Criteria**

All proposals submitted to NSF must address the following merit review criteria:

The Intellectual Merit criterion encompasses the potential to advance knowledge; and

The **Broader Impacts** criterion encompasses the potential to benefit society and contribute to the achievement of specific, desired societal outcomes.



### **Types of Funding Opportunities**

#### Program Description

- Published only on the NSF website.
- Proposals must follow GPG (Grant Proposal Guide) instructions.

#### Program Announcement

- Published NSF document describing the program.
- Proposals must follow GPG instructions.

#### Program Solicitation

- Published document with additional restrictions and/or requirements.
- Proposals must follow <u>both</u> the solicitation and the GPG instructions

#### Dear Colleague Letter

 Notifications of opportunities or special competitions for supplements to existing NSF awards.



### **Types of Proposal Due Dates**

- No Deadlines
- Target Dates
- Deadline Dates
- Submission Windows



### **Types of Funding Mechanisms**

- Research
- RAPID
- EAGER
- Ideas Lab
- Equipment
- Conference
- International Travel
- Fellowship
- Facility/Center



# How to Find Out About Funding Opportunities

Subscribe to National Science Foundation Update <a href="https://public.govdelivery.com/accounts/USNSF/subscriber/new?qsp=823">https://public.govdelivery.com/accounts/USNSF/subscriber/new?qsp=823</a>

- Choose your subscription topics
- Change your topics at any time
- Program announcements and solicitations no less than 90 days before target date/deadline
- Watch for Dear Colleague Letters in areas of interest



# Faculty Early Career Development Program (CAREER)



### **CAREER Directorate and Division Contacts:**

http://www.nsf.gov/crssprgm/career/contacts.jsp



### **Grants for Junior Faculty**

- Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)
  - Solicitation 15-569
  - Full Proposal Deadline: September 30, 2015 and Last
     Wednesday in September, Annually Thereafter
- Research Initiation Awards in all NSF-funded disciplines through the HBCU-UP program
  - Solicitation 15-552
  - Letter of Intent Deadline: July 29, 2015
  - Full Proposal Deadline Date: October 7, 2015



# **Graduate Research Fellowship Program (GRFP)**



#### **Contact Information:**

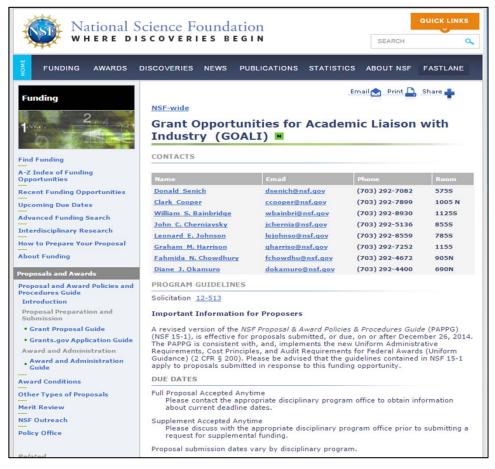
GRFP Operations Center 866-NSF-GRFP; 866-673-4737 info@nsfgrfp.org

#### **Deadlines:**

- October 26: Geosciences, Life Sciences
- October 27: Computer & Information
   Science & Engineering; Materials Research
- October 29: Social Sciences; Psychology;
   STEM Education & Learning
- October 30: Chemistry; Mathematical Sciences; Physics & Astronomy



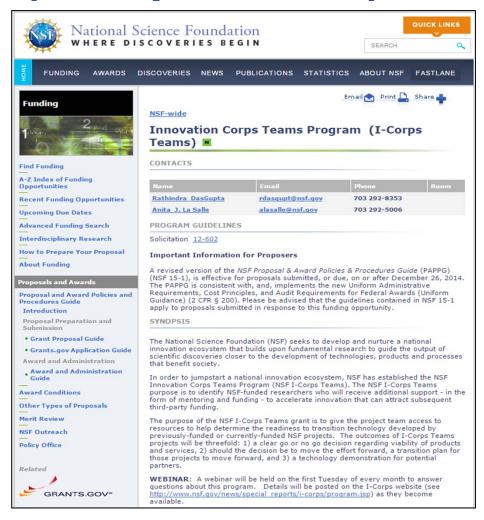
# **Grant Opportunities for Academic Liaison with Industry (GOALI)**



Contact disciplines for deadlines and contact information.



# **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:**

July 1, 2015 - September 15, 2015



# Innovation Corps Sites Program (I-Corps Sites)



# I-Corp Sites contact information is available at:

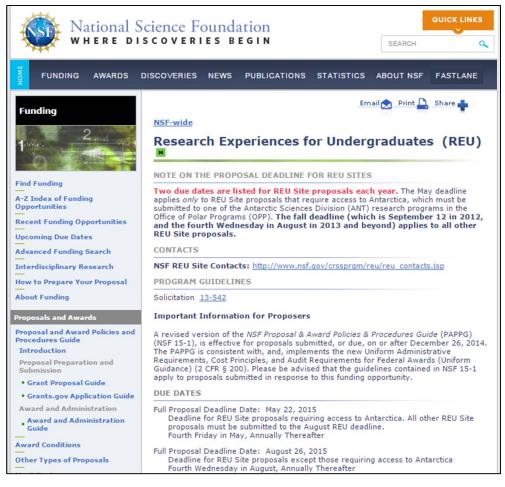
www.nsf.gov/funding/pgm\_summ.js p?pims\_id=504802&org=NSF&sel\_ org=XCUT&from=fund

#### **Deadline:**

June 14, 2016



# Research Experiences for Undergraduates (REU)



#### **Contact Information:**

http://www.nsf.gov/crssprgm/reu/
reu\_contacts.jsp

#### **Deadlines:**

Full Proposal for REU Sites

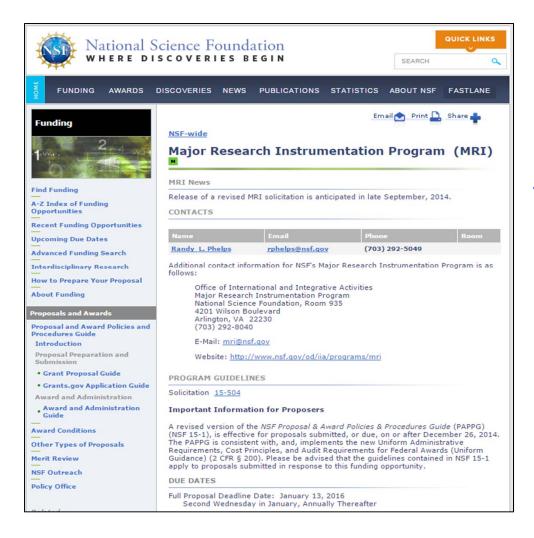
(Antarctica): May 22, 2015

Full Proposal for REU Sites

(non-Antarctica): August 26, 2015



### **Major Research Instrumentation (MRI)**



#### **Contact Information:**

(703) 292-8040

mri@nsf.gov

#### **Deadline:**

Full Proposal: January 13, 2016



# Facilitating Research at Primarily Undergraduate Institutions: Research in Undergraduate Institutions (RUI) & Research Opportunity Awards (ROA)



Submission deadlines vary by program

**Contact program** officers for guidance



### **EHR Core Research (ECR)**



Contact ECR at: <a href="mailto:ECR@nsf.gov">ECR@nsf.gov</a>

703-292-2333

#### **Deadlines:**

Full Proposal deadlines:

September 10, 2015

Second Thursday in September,

**Annually Thereafter** 

**Current announcement: 15-509** 



### National Science Foundation Research Traineeship Program (NRT)



# NRT Teams contact information is available at :

http://www.nsf.gov/funding/pgm\_summ.jsp?
pims\_id=505015

#### **Deadlines (for both tracks):**

Letter of Intent deadline:

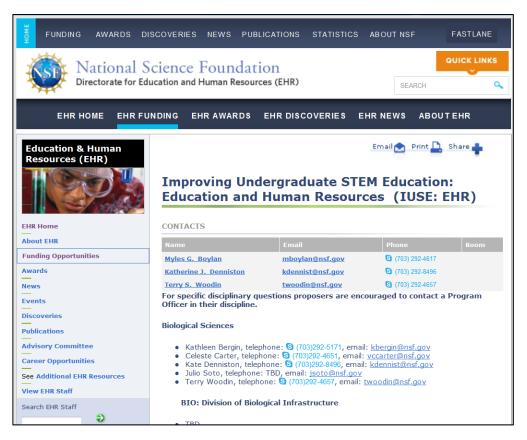
December 22, 2015

Full Proposal deadline:

February 22, 2016



# Improving Undergraduate STEM Education (IUSE:EHR)



IUSE:EHR contact information is available at:

http://www.nsf.gov/funding/pgm\_summ.jsp?pi ms\_id=505082&org=DUE&from=home

#### **Deadlines:**

Full Proposal deadlines:

November 3, 2015

**Exploration and Design Tier** 

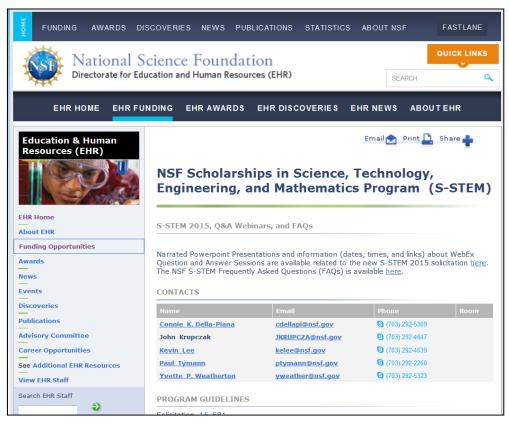
January 13, 2016

**Development and Implementation** 

Tier



### NSF Scholarships in Science, Technology, Engineering and Mathematics Program S-STEM



# S-STEM Team contact information is available at:

http://www.nsf.gov/funding/pgm\_summ.jsp?
pims\_id=5257&org=DUE&from=home

#### **Deadlines:**

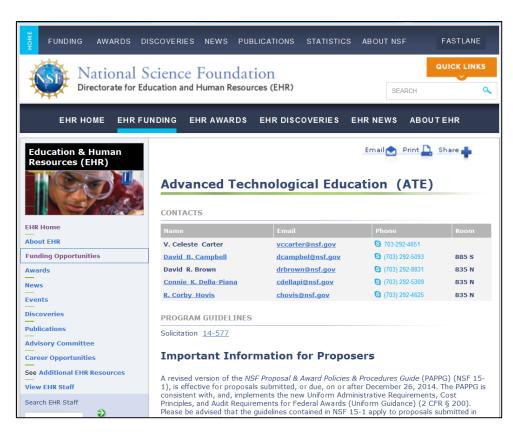
Full Proposal deadlines:

September 22, 2015

May 16, 2016



### **Advanced Technological Education (ATE)**



# ATE contact information is available at:

http://www.nsf.gov/funding/pgm\_summ.jsp?pi ms\_id=5464&org=DUE&from=home

#### **Deadline:**

Full Proposal deadline:

October 8, 2015



# Louis Stokes Alliances for Minority Participation (LSAMP)



## LSAMP Team contact information is available at:

http://www.nsf.gov/funding/pgm\_summ.jsp
?pims\_id=13646&org=HRD&from=home

#### **Deadlines:**

Full Proposal deadlines:

November 4, 2015

Bridge to Doctorate, Planning Grants

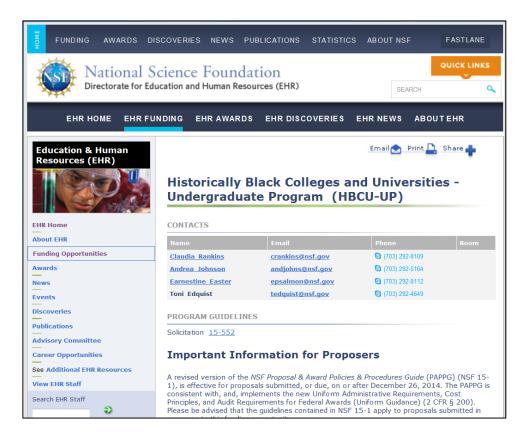
November 20, 2015

**Alliance Proposals** 

May 16, 2016



# Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)



# HBCU-UP Team contact information is available at:

http://www.nsf.gov/funding/pgm\_summ.jsp?pi ms\_id=5481&org=HRD&from=home

#### **Deadlines:**

There are numerous deadlines for Letters of Intent and Full proposals for the six tracks.

Please consult the website or solicitation.



### **Become and Stay Connected**

- Contact NSF Program Officers if you have questions about a program
- Submit proposals don't give up after the first decline
- Be active as workshop participants and organizers
- Serve as ad hoc reviewers and panelists
- Consider being a rotator
   <a href="http://www.nsf.gov/about/career\_opps/rotators/index.jsp">http://www.nsf.gov/about/career\_opps/rotators/index.jsp</a>



# For More Information.... Ask Early, Ask Often!

policy@nsf.gov

or

Contact the Cognizant Program Officer

