Ask Early, Ask Often

- Samantha Hunter
  - Policy Specialist
  - Policy Office, Division of Institution & Award Support
  - Office of Budget, Finance & Award Management
  - shunter@nsf.gov

- Policy Office
  - 703.292.8243
  - policy@nsf.gov
Topics

- Recent Personnel Changes
- NSF FY 2010 Budget & FY 2011 Budget Request
- Proposal & Award Funding Rates
- American Recovery & Reinvestment Act of 2009 (ARRA)
  - NSF Funding
  - Recipient Reporting
- America COMPETES Act
  - NSF Implementation
- Transparency, Accountability & You
Personnel Changes

- Dr. Arden Bement, NSF Director has left NSF as of June 1
- Dr. Cora Marrett named Acting NSF Director as of June 1
- Dr. Subra Suresh, has been nominated for Director, National Science Foundation
- Ms. Marty Rubenstein named Chief Financial Officer & Director, Office of Budget, Finance & Award Management
- Dr. Myron Gutmann named Assistant Director for Social, Behavioral & Economic Sciences (SBE)
- Dr. Edward Seidel named Assistant Director for MPS
- Dr. Jose Munoz named NSF Chief Technology Officer Director
## FY 2010 NSF Budget

*Dollars in Millions*

<table>
<thead>
<tr>
<th>Account</th>
<th>FY 2009 Omnibus</th>
<th>FY 2009 ARRA Actual</th>
<th>FY 2009 Totals</th>
<th>FY 2010 Appropriation</th>
<th>Percent Change over FY 2009 Omnibus</th>
</tr>
</thead>
<tbody>
<tr>
<td>R&amp;RA</td>
<td>$5,152</td>
<td>$2,063</td>
<td>$7,215</td>
<td>$5,564</td>
<td>8%</td>
</tr>
<tr>
<td>EHR</td>
<td>$846</td>
<td>$85</td>
<td>$931</td>
<td>$873</td>
<td>3%</td>
</tr>
<tr>
<td>MREFC</td>
<td>$161</td>
<td>$254</td>
<td>$415</td>
<td>$117</td>
<td>-27%</td>
</tr>
<tr>
<td>AOAM</td>
<td>$294</td>
<td>-</td>
<td>$294</td>
<td>$300</td>
<td>2%</td>
</tr>
<tr>
<td>NSB</td>
<td>$4</td>
<td>-</td>
<td>$4</td>
<td>$4.54</td>
<td>13%</td>
</tr>
<tr>
<td>OIG</td>
<td>$12</td>
<td>$0.02</td>
<td>$12</td>
<td>$14</td>
<td>17%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$6,469</strong></td>
<td><strong>$2,402</strong></td>
<td><strong>$8,870</strong></td>
<td><strong>$6,873</strong></td>
<td><strong>6.24%</strong></td>
</tr>
</tbody>
</table>

Totals may not add due to rounding.
FY 2010 Budget

- Increased support for Graduate Research Fellowship and CAREER Programs.
- Increases support for Advanced Technological Education (ATE) Program.
- Increases support for exploratory, high risk research.
- Supports research to predict future environmental conditions and develop strategies for responding to global environmental change.
## FY 2011 Budget Request

*Dollars in Millions*

<table>
<thead>
<tr>
<th>Account</th>
<th>FY 2010 Appropriation</th>
<th>FY 2011 Request</th>
<th>Change over FY 2010 Appropriation</th>
</tr>
</thead>
<tbody>
<tr>
<td>R&amp;RA</td>
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<td>$6,019</td>
<td>$455 8%</td>
</tr>
<tr>
<td>EHR</td>
<td>$873</td>
<td>$892</td>
<td>$19 2%</td>
</tr>
<tr>
<td>MREFC</td>
<td>$117</td>
<td>$165</td>
<td>$48 41%</td>
</tr>
<tr>
<td>AOAM</td>
<td>$300</td>
<td>$329</td>
<td>$29 10%</td>
</tr>
<tr>
<td>NSB</td>
<td>$4.54</td>
<td>$5</td>
<td>$0.30 7%</td>
</tr>
<tr>
<td>OIG</td>
<td>$14</td>
<td>$14</td>
<td>$0.35 3%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$6,873</strong></td>
<td><strong>$7,424</strong></td>
<td><strong>$552 8%</strong></td>
</tr>
</tbody>
</table>

Totals may not add due to rounding.
FY 2011 Budget Request: Administration Priority Programs

Administration Priority Programs:

<table>
<thead>
<tr>
<th>Program</th>
<th>FY 2011 Total</th>
<th>Increase over FY 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Research Fellowship Program</td>
<td>$158 M</td>
<td>$22.3 M</td>
</tr>
<tr>
<td>Faculty Early Career Development</td>
<td>$209 M</td>
<td>$12.8 M</td>
</tr>
<tr>
<td>Climate Change Education Program</td>
<td>$10 M</td>
<td></td>
</tr>
<tr>
<td>Advanced Technological Education</td>
<td>$64 M</td>
<td></td>
</tr>
</tbody>
</table>
FY 2011 Budget Request: NSF-wide Priorities

- USGCRP: NSF contributions increase by 16 percent, to $370 million

- NSF portfolios:
  - Science, Engineering, and Education for Sustainability (SEES): $766 million
  - Cyberlearning Transforming Education (CTE): $41 million
President's Plan for Science and Innovation

Total NSF Funding
(dollars in billions)
Number of NSF Competitive Proposals and Awards and Funding Rates

<table>
<thead>
<tr>
<th>Year</th>
<th>Awards</th>
<th>Competitive Proposals</th>
<th>Funding Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2000</td>
<td>9,663</td>
<td>29,150</td>
<td>33%</td>
</tr>
<tr>
<td>FY 2001</td>
<td>9,649</td>
<td>31,441</td>
<td>31%</td>
</tr>
<tr>
<td>FY 2002</td>
<td>10,230</td>
<td>34,811</td>
<td>29%</td>
</tr>
<tr>
<td>FY 2003</td>
<td>10,721</td>
<td>39,745</td>
<td>27%</td>
</tr>
<tr>
<td>FY 2004</td>
<td>10,255</td>
<td>43,489</td>
<td>24%</td>
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<tr>
<td>FY 2005</td>
<td>9,757</td>
<td>41,598</td>
<td>23%</td>
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<tr>
<td>FY 2006</td>
<td>10,318</td>
<td>42,050</td>
<td>25%</td>
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<tr>
<td>FY 2007</td>
<td>11,354</td>
<td>44,106</td>
<td>26%</td>
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<tr>
<td>FY 2008</td>
<td>11,024</td>
<td>43,907</td>
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<tr>
<td>FY 2009</td>
<td>14,641</td>
<td>45,228</td>
<td>32%</td>
</tr>
</tbody>
</table>
Distribution of Average Reviewer Ratings for Awards and Declines, FY 2009

Number of Proposals

<table>
<thead>
<tr>
<th>Rating</th>
<th>Awards</th>
<th>Declines</th>
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<tbody>
<tr>
<td>No Score</td>
<td>1,746</td>
<td>500</td>
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<tr>
<td>Poor to Fair</td>
<td>3</td>
<td>1,269</td>
</tr>
<tr>
<td>Fair to Good</td>
<td>9,145</td>
<td>152</td>
</tr>
<tr>
<td>Good to Very Good</td>
<td>3,418</td>
<td></td>
</tr>
<tr>
<td>Very Good to Excellent</td>
<td>5,349</td>
<td>3,881</td>
</tr>
<tr>
<td>Excellent</td>
<td>3,927</td>
<td>795</td>
</tr>
</tbody>
</table>
American Recovery and Reinvestment Act of 2009 (ARRA)

“Even beyond energy, from the National Institutes of Health to the National Science Foundation, this recovery act represents the biggest increase in basic research funding in the long history of America’s noble endeavor to better understand our world. Just as President Kennedy sparked an explosion of innovation when he set America’s sights on the moon, I hope this investment will ignite our imagination once more, spurring new discoveries and breakthroughs that will make our economy stronger, our nation more secure, and our planet safer for our children.”

President Barack Obama
February 17, 2009
ARRA: NSF Budget Highlights

- $3 billion supplemented FY 2009 funding:
  - $2 billion for research and related activities for proposals that were reviewed and/or awarded prior to September 30, 2009.
  - $1 billion dedicated as specified in ARRA.
ARRA: Specified Programs

- Academic Research Infrastructure $200 million
- Major Research Instrumentation $300 million
- Robert Noyce Teacher Scholarships $60 million
- Math and Science Partnerships $25 million
- Science Masters Program $15 million
- Alaska Region Research Vessel $148 million
- Ocean Observatories Initiative $106 million
- Advanced Technology Solar Telescope $146 million
ARRA: Transparency and Accountability Requirements

- The OMB expectation is for a high level of accountability and transparency from both agencies and recipients.

- Higher scrutiny from:
  - Administration
  - Congress
  - Public
  - Recovery Act Accountability & Transparency Board
  - NSF Office of the Inspector General (OIG)
The American Recovery & Reinvestment Act

NSF Award Conditions & Recipient Reporting Basics
NSF ARRA Implementation

- Reporting and Accountability Requirements & Special Award Conditions:
  - Awards identify funding coming from ARRA and should be considered as one-time funding.
  - Within 10 days following the end of each quarter, the recipient must report in accordance with Section 1512c of the Act.
  - Exemptions from reporting include awards to individuals & awards less than $25,000

- Funds must be separately tracked and monitored independently of non-ARRA funding.

- NSF will monitor ARRA funds, and, if, after 12 months, no allowable expenditures have been incurred, NSF will consider reducing or terminating the award and reallocating the funds.
ARRA Recipient Reporting

Each NSF award that includes ARRA funding requires the recipient to submit quarterly reports to a central Federal website.

Quarterly Federal Data Quality Review:

**Stage 1 (1-30 days)**
- Non Reporting (Omissions)
- Significant Errors

**Stage 2 (30 – 60 days)**
- Automated Data Checks
- Program Officer Reviews
- Federal Financial Report

Results communicated to recipients through federalreporting.gov and SPO to make changes

Results communicated to recipient, to improve next quarter reporting
NSF’s Stage 1 Review Process

- “Non-Compliant” Awards
  - A list of non-reporting awards and recipients is sent to OMB, Recovery Act Board and our OIG.
  - Two time non-reporters are receiving high scrutiny

- Reported data is screened to identify significant reporting errors. Fields reviewed are in 5 data elements:
  - Award Number
  - Amount of Award
  - Recipient Name/DUNS
  - Number of Jobs
  - Total Amount of ARRA Expenditure
NSF Stage 2 Review Process

- Agencies are required to continuously evaluate recipients for compliance with ARRA Section 1512 requirements and the requirements of the OMB implementing guidance.

- Data Screening - Reported data is screened for “Major 2-” and “Minor” Issues (31 items)

- Sampling PO review - A statistical sample of reports will be selected to review fields that cannot be reviewed through screening. Fields include: Award Title, Award Description, Quarterly Activities/Project Description, and Description of Jobs Created

- Expenditure check - Reported expenditure data is compared against FFR submission for that quarter.

- Recipient notified at end of quarter via e-mail to make corrections next quarter
## NSF ARRA Recipient Reporting Results

<table>
<thead>
<tr>
<th>Quarter Ending</th>
<th>Recipient Reporting Compliance rate</th>
<th>Total not reporting</th>
<th>Uncorrected significant errors</th>
<th>Accuracy rate</th>
<th>Data calls from OMB and Recovery Board</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/30/2009</td>
<td>98%</td>
<td>107/4,502</td>
<td>0</td>
<td>100%</td>
<td>6</td>
<td>2,491.51</td>
</tr>
<tr>
<td>12/31/2009</td>
<td>99.7%</td>
<td>14/4,535</td>
<td>1</td>
<td>99.9%</td>
<td>2</td>
<td>2,913.87</td>
</tr>
<tr>
<td>3/31/2010</td>
<td>99.5%</td>
<td>25/4,626</td>
<td>5</td>
<td>99.5%</td>
<td>3</td>
<td>3,628.93</td>
</tr>
</tbody>
</table>
ARRA Recipient Reporting: Important Guidance Changes

- M-10-14 dated 03/22/10, “Updated Guidance on the American Recovery and Reinvestment Act”

- Highlights steps agencies must take to review data quality of recipient during new “continuous corrections” period;

- Introduced new category of data quality issue: Administrative/Technical;

- Provides guidance on tagging a report as final.
ARRA Reporting Requirements – 99 data elements

- Federal Funding Agency
- Award identification
- Recipient D-U-N-S
- Recipient CCR information
- CFDA number
- Recipient Congressional District
- Recipient account number
- Project/grant period
- Treasury Accounting Symbol
- Award type, date, description, & award amount
- Total Federal Amount of ARRA expenditures
- Quarterly activities/project description
- Project description and status
- Job narrative and number of jobs created/retained
- Infrastructure expenditures and rationale, if applicable
- Recipient primary place of performance
- Recipient area of benefit
- Recipient officer names and compensation (Top 5)
- Total number and amount of small sub-awards; less than $25,000
ARRA and PI Transfers

- With the exception of awards where zero dollars have been expended, ARRA awards may not be transferred from one institution to another.
  - The subaward mechanism is an available option in lieu of transfer.

CAREER Awards

- If the subaward mechanism is used, the subaward institution must meet the organizational eligibility criteria specified in the CAREER solicitation.
- NSF also will require a Letter from the Chair of the subawardee institution that confirms that the PI is on a tenure-track or tenured appointment with education responsibilities, and that he/she supports the PI's CAREER goals as outlined in the originally submitted proposal.
Recovery Act Recipient Reporting Information

In accordance with Section 1512 of the American Recovery and Reinvestment Act of 2009 (ARRA), all awards funded by ARRA require quarterly reporting through FederalReporting.gov. This reporting system was developed to serve as a central tool that will be used by recipients to transmit information on projects and activities funded by ARRA. This tool will be used for recipient reporting only; however, reports and information submitted through FederalReporting.gov will be made available to the public on the Recovery.gov website to achieve an unprecedented level of transparency into how Federal funds are spent.

ARRA RECIPIENT REPORTING REQUIREMENTS

Section 1512 requires awardees to submit a quarterly report no later than 10 calendar days after each calendar quarter in which the recipient receives the award (Jan 10, April 10, July 10, and Oct 10). Reports are cumulative each quarter and include information such as the award number, award amount, award description, primary place of performance, project status, and number of jobs created/retained.

REGISTRATION WITH FEDERALREPORTING.GOV

Recipients must be registered as authorized parties prior to submitting reports on FederalReporting.gov. The registration function will be available no later than August 17, 2009. Thereafter, prime recipients, delegated sub-recipients, and Federal agencies can register on the website. Since prime recipients must be registered in the Central Contractor Registration (CCR) database, and all reporting entities must have a DUNS number, reporting recipients who do not already meet these requirements should take immediate steps to prepare for registration. Registration occurs only once, prior to the first reporting cycle.

OMB GUIDANCE

Crosswalk of data elements provided by OMB

Assists NSF in reviewing reports

Research.gov – Research Spending & Results

<table>
<thead>
<tr>
<th>RECIPIENT DATA ELEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Element</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>Funding Agency Code</td>
</tr>
<tr>
<td>Funding Agency Name</td>
</tr>
</tbody>
</table>
New NSF Reporting Instructions, dated May 4, 2010

- Changes include:
  - **Award Number Data Field** to emphasize the importance of this entry as it is used by FederalReporting.gov to forward the report to the appropriate agency;
  - **Final Report Data Field** to incorporate supplemental guidance issued by OMB regarding when a report should be flagged as “Final” (see [OMB Memorandum M-10-14 dated 03/22/10](#));
  - **Award Date Data Field** to clearly articulate that this is the field used by NSF to determine when the initial quarterly submission is due;
  - **Quarterly Activities/Project Description** to clarify the instructions for recipients; and
  - **Number of Jobs Created/Retained Data Field** for consistency with guidance issued by OMB (see [OMB Memorandum M-10-08, dated 12/18/09](#)).
ARRA Recipient Help Sheet
The America COMPETES Act

NSF Implementation Activities
SEC 7008: Postdoctoral Research Fellows

“Mentoring - The Director shall require that all grant applications that include funding to support postdoctoral researchers include a description of the mentoring activities that will be provided for such individuals, and shall ensure that this part of the application is evaluated under the Foundation's broader impacts merit review criterion. Mentoring activities may include career counseling, training in preparing grant applications, guidance on ways to improve teaching skills, and training in research ethics.

Reports - The Director shall require that annual reports and the final report for research grants that include funding to support postdoctoral researchers include a description of the mentoring activities provided to such researchers.”
SEC 7008: Postdoctoral Research Fellows

NSF Implementation:

- Each proposal that contains postdoctoral researchers must include, as a supplementary document, a description of the mentoring activities that will be provided for such individuals. The mentoring plan must not exceed one page.

- This one-page limitation also is applied to proposals with subawards, and, separately submitted collaborative proposals.

- The Return without Review section and the Proposal Preparation Checklist emphasize that proposals that do not describe mentoring activities provided to postdoctoral researchers will be returned without review.
SEC 7009: Responsible Conduct of Research

“The Director shall require that each institution that applies for financial assistance from the Foundation for science and engineering research or education describe in its grant proposal a plan to provide appropriate training and oversight in the responsible and ethical conduct of research to undergraduate students, graduate students, and postdoctoral researchers participating in the proposed research project.”
SEC 7009: Responsible Conduct of Research

- Implementation Plan:
  - While training plans are not required to be included in proposals submitted, institutions are advised that they are subject to review upon request.
  - NSF modified its standard award conditions to clearly stipulate that institutions are responsible for verifying that undergraduate students, graduate students, and postdoctoral researchers supported by NSF to conduct research have received RCR training.
SEC 7009: Responsible Conduct of Research – Status Update

- Formally implemented the RCR requirement in the revised Proposal & Award Policies & Procedures Guide (10-1)

- Effective for proposals submitted on or after January 4, 2010

- Applicable Sections in the GPG and the AAG updated

- Certification Screen in FastLane has been revised to incorporate the RCR Certification
SEC 7009: Responsible Conduct of Research – Status Update

- Funded on-line resources
  - NSF Award 0936857, PI: Fountain, University of Massachusetts, Amherst [http://www.umass.edu/sts/digitallibrary/](http://www.umass.edu/sts/digitallibrary/)

- New solicitation: NSF 10-547

- RCR Page on the NSF Policy Website
  - Federal Register Notices
  - NSF Implementation
  - FAQs
SEC 7010: Reporting of Research Results

- Section 7010 requires that all final project reports and citations of published research documents resulting from research funded, in whole or in part, by the Foundation, are made available to the public in a timely manner and in electronic form through the Foundation's Website.
SEC 7010: Reporting of Research Results

- The new report will be prepared and submitted via Research.gov. PIs will be required to prepare a summary – specifically for the public – on the nature and outcomes of the award.

- Implemented via revisions to the NSF Agency Specific Requirements to the standard Grant Conditions

- Effective January 4, 2010, new awards and funding increments to existing awards incorporate the new requirement.
Section 7013: Cost Sharing

- NSB Cost Sharing Report
  - ACA directed NSB to evaluate decision to eliminate cost sharing
  - This is the second report issued by the NSB which contains a comprehensive set of recommendations to be addressed.
ACA: For More Information


Look for further developments in the Proposal & Award Policies & Procedures Guide (PAPPG) as ACA is implemented.
Changes to Implementation of NSF’s Data Management Policy
Data Management Plans

- NSF will require all proposals include a data management plan in the form of a supplemental document (maximum of 2-pages)

- This supplement should describe how the proposal will conform to NSF policy on the dissemination and sharing of research results

- A valid Data Management Plan may include only the statement that no detailed plan is needed, as long as the statement is accompanied by a clear justification.

- The Data Management Plan will be reviewed as an integral part of the proposal, coming under Intellectual Merit or Broader Impacts or both, as appropriate for the scientific community of relevance.
Data Management Plans (Cont’d)

- NSF plans to use an automated approach in FastLane to check compliance
Transparency, Accountability & You

Administration Priorities
Focus on “Open Government”

Core Principles:
- Transparency
- Participation
- Collaboration

Open Government Policy:
- The President’s Memorandum on Transparency and Open Government
  (Jan 21, 2009)
- A Strategy for American Innovation: Driving Towards Sustainable Growth and Quality Jobs
- The Open Government Directive

“My Administration is committed to creating an unprecedented level of openness in Government. We will work together to ensure the public trust and establish a system of transparency, public participation, and collaboration. Openness will strengthen our democracy and promote efficiency and effectiveness in Government.”

- President Barack Obama
Grants.gov

Find. Apply. Succeed.

Grants.gov is your source to FIND and APPLY for federal government grants. The U.S. Department of Health and Human Services is proud to be the managing partner for Grants.gov, an initiative that is having an unparalleled impact on the grant community. Learn more about Grants.gov and determine if you are eligible for grant opportunities offered on this site.

Grants.gov does not provide personal financial assistance. To learn where you may find personal help, check Government Benefits, Student Loans, and Small Business Start-up Loans.

What’s New at Grants.gov

New Opportunities This Week
September 7, 2009: Grants.gov Contact Center Closed in Observance of Labor Day
USA Spending.gov: Financial Transparency

Welcome to USA Spending.gov
Where Americans Can See Where Their Money Goes

Have you ever wanted to find more information on government spending? Have you ever wondered where Federal contracting dollars and grant awards go? Or perhaps you would just like to know, as a citizen, what the Government is really doing with your money.

LEARN MORE

Last Data Update

Contracts data is up-to-date as of February 10, 2010 for all 24 CFO Act agencies.

Assistance (Grants/Other & Loans) data is up-to-date as of March 07, 2010 for 19 of 22 CFO Act agencies. Updates are currently pending for the following agencies: DOE, NRC and VA.

FEDERAL SPENDING FY 2009

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
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<tr>
<td>Loans</td>
<td>$658,020,465</td>
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<tr>
<td>Grants</td>
<td>$653,864,550,136</td>
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<tr>
<td>Other Assistance</td>
<td>$2,116,010,757</td>
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<td>Direct Payments</td>
<td>$88,757,713,487</td>
</tr>
<tr>
<td>Insurance</td>
<td>$443,607,053,104</td>
</tr>
</tbody>
</table>

TOP 5 ASSISTANCE RECIPIENTS FY 2009

1. NEW YORK STATE DEPT OF HEALTH  $29,547,145,020
2. DEPARTMENT OF HEALTH CARE SERVICES  $28,700,050,274
3. TEXAS HEALTH & HUMAN SERVICES COMMISSION  $17,181,517,108
4. PENNSYLVANIA DEPT OF PUBLIC WELFARE  $13,866,984,890
5. OHIO DEPT OF JOB & FAMILY SERVICES  $13,645,371,322

TOP 5 CONTRACTORS FY 2009

1. LOCKHEED MARTIN CORPORATION  $38,327,816,102
2. THE BOEING COMPANY  $20,135,278,483
3. NORTHROP GRUMMAN CORPORATION  $17,114,007,562
4. GENERAL DYNAMICS CORPORATION  $16,702,633,547
5. RAYTHEON COMPANY  $15,776,184,036

OVERVIEW OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (RECOVERY ACT)

The American Recovery and Reinvestment Act of 2009 (Recovery Act) was signed into law by President Obama on February 17th, 2009. It is an unprecedented effort to jumpstart our economy, create or save millions of jobs, and put a down payment on addressing long-neglected challenges so our country can thrive in the 21st century. The Act is an extraordinary response to a crisis unlike any since the Great Depression, and includes measures to modernize our nation’s infrastructure, enhance energy independence, expand educational opportunities, preserve and improve affordable health care, provide tax relief, and protect those in greatest need.

IMPLEMENTING THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (RECOVERY ACT)

This section includes major announcements regarding the Recovery Act such as press releases, fact sheets, frequently asked questions and important notices to the community detailing how NSF is implementing the Recovery Act.

A New Look Beneath the Waves: Ocean Observatories Initiative Gets Underway
Posted October 6, 2009

Expeditions in Computing Continue to Break New Ground
Posted October 6, 2009

NSF Announces First Major Award Under American Recovery and Reinvestment Act to the Alaska Region Research Vessel (ARRV)
Open Government

My Administration is committed to creating an unprecedented level of openness in Government. We will work together to ensure the public trust and establish a system of transparency, public participation, and collaboration. Openness will strengthen our democracy and promote efficiency and effectiveness in Government.
Give us your ideas on how we can create our Open Government Plan.

This plan will help NSF:

- Improve the availability and quality of information
- Work better with others inside & outside the government
- Be more efficient & innovative

Learn More...

Ideas will be accepted until March 19, 2010.

Share an Idea  Discuss & Vote on Ideas
Transparency, Accountability & You

What It All Means For You
NSF Bringing it All Together

- Technology & Tools:
  - Research.gov: Partnerships and Services for the Research Community

- Standards and Policy:
  - Project Outcomes Report for the General Public (America COMPETES Act)
  - Federal Financial Report
  - Research Performance Progress Report
Research.gov

- Supports the needs of institutions and researchers
  - Modernization of FastLane providing next generation grants management capabilities to meet the unique needs of the research community
  - Provides a menu of grants management and information services for multiple Federal agencies in one place
  - Intuitive, easy-to-use environment to conduct business with the Federal Government
- Increases transparency of Federal research spending and outcomes
- Provides the public, scientific community, and Congress with easy access to information about:
  - How Federal research funds are being spent
  - What outcomes are being achieved
  - How those outcomes benefit society
- Leverages government-wide standards
Current Research.gov Partners

Research.gov simplifies the research community’s access to information and grant services for multiple federal agencies

- National Science Foundation (Lead Agency)
- National Aeronautics and Space Administration (Partner Agency)
- Department of Defense Research (Partner Agency)
- National Institute of Food and Agriculture (Partner Agency) *Formerly USDA’s Cooperative State Research, Education, and Extension Service*
Research.gov Services

- **Public Facing Services:**
  - Research Spending & Results
  - Find NSF Recovery Act Awards
  - Policy Library (Government-wide)
  - Research Headlines and Events
  - Science and Innovation (coming soon)

- **Research Community Services:**
  - View the status of grant applications
  - Sponsored Project Office
  - Principal Investigator
  - Submit Federal Financial Reports
  - Manage institution and user accounts
  - Application Submission Web Services Pilot
  - Project Outcomes Report for the general public (coming soon)
  - Research Performance Project Report (Focus in FY2010)

- **Research.gov Desktop for NSF Staff**
  - Find Reviewers
Science and Innovation

- A new, interactive public service providing access to robust information about the outcomes and impacts of NSF-funded research
- Read exciting NSF award highlights - summaries describing the outcomes of NSF-funded research and their benefits to society
- Find research experts and research assets (program centers, facilities, telescopes and observatories, and vehicles) in your state or related to a research topic
- Use the interactive map to find your state’s total number of awards in a fiscal year, total amount of funds obligated in a fiscal year, and recent awards and award abstracts
Application Submission Web Services

- NSF is working with institutions to pilot an application submission service
  - Consistent with Grants.gov framework for system-to-system
  - Provides applicants with a seamless experience for submitting proposals via web services to Research.gov and Grants.gov
  - Leverages Research and Related data standard grantees are familiar with
  - Lays ground work for future opportunities to extend these capabilities to post-award management (e.g., financial and project reporting)

- Currently in pilot
  - Available to a limited number of institutions who can apply to select NSF funding opportunities. This ensures the service meets applicant needs before expanding to more institutions and additional funding opportunities
  - Institutions continue to have option to submit grant applications to NSF through FastLane and Grants.gov, as well as Research.gov

- If interested in participating, contact NSF at feedback@research.gov
Project Outcomes Report for the General Public

- NSF’s approach to meeting reporting requirements outlined in the America Competes Act of 2007

- PIs/Co-PIs will use Research.gov to prepare and submit a brief summary – specifically for the public – that describes the nature and outcomes of the award

- PIs/Co-PIs will continue to submit Final and Annual Project reports through FastLane
The Research Performance Progress Report (RPPR) was approved by OMB/OSTP in April 2010.

NSF will use Research.gov to provide a new online service for preparing and submitting this report.


NSF will initially partner with NASA to deliver RPPR to the research community.

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- Proposal & Award Policies & Procedures Guide
- Science & Engineering Indicators
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