

# *Research.gov –*

*A Partnership to Provide Transparency and Meet the  
Needs of the Research Community*

August 2010



# Research.gov

---

- **Supports the needs of institutions and researchers**
  - Modernization of FastLane providing next generation service capabilities to meet the unique needs of the research community
  - Provides a menu of tools 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 scientific community, public, 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**

## Research.gov Partnerships

---

- Partnerships with the research community to identify, prioritize, and test services
- Partnerships with other Federal agencies to streamline access to services and information for the research community
- Partnerships with Federal community to leverage government-wide standards
- Leading consortium of federal research agencies in support of the Government-wide Grants Management Line of Business initiative



# Grants Management Environment

---



## Government-wide Grants

- “FIND” Grant Opportunities
- “APPLY” for Grants



## NSF Community

- **NSF-oriented services for:**
  - Institutions and researchers
- **Prepare and submit:**
  - Proposals
  - Financial Transactions and Reports
  - Project Reports
  - Requests related to awards



## Research Community

- **Partnership of research agencies providing research-focused services for:**
  - Institutions and Researchers
  - Key Stakeholders
  - NSF Staff/Program Staff
  - General Public
- **Mission-focused services to:**
  - Plan programs
  - Accept proposals
  - Conduct merit review
  - Manage awards
  - Publish results
  - Find policies, news, and events
- **Leverages government-wide standards**

# Current Research.gov Services

- **Public Facing Services:**
  - SEE Innovation (New!)
  - Research Spending & Results
    - Find Recovery Act Awards
  - Research Headlines & Events
  - Policy Library (Government-wide)
- **Research Community Services:**
  - Project Outcomes Report for the General Public (New!)
  - Grants Application Status
  - Federal Financial Reports
  - Manage institution and user accounts
  - Research Performance Progress Reports (planning stage)
  - Application Submission Web Service (now in pilot)

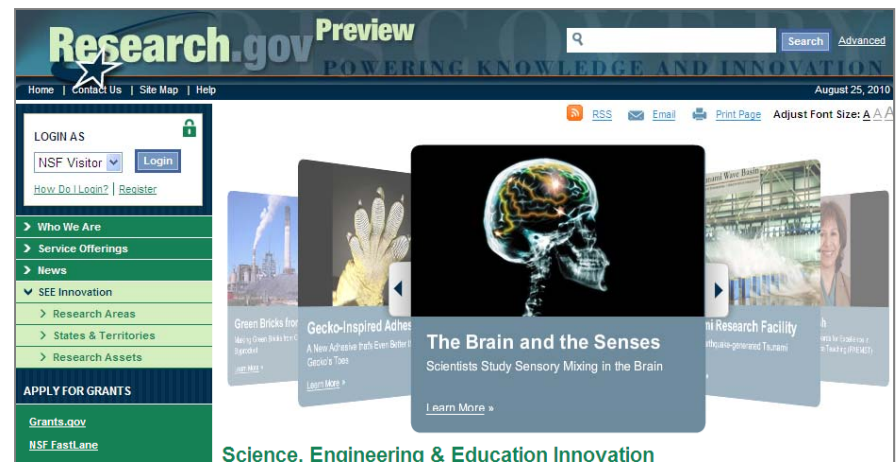


# SEE Innovation

# Science, Engineering & Education Innovation (SEE Innovation)



- NSF is piloting SEE Innovation, a new, interactive public service providing access to robust information about the outcomes and impacts of NSF-funded research
- Available for you to explore at [www.research.gov/seeinnovation](http://www.research.gov/seeinnovation)
- SEE Innovation provides key information to:
  - The research community
  - Federal, state, and local policy makers
  - The general public
- See how NSF investments foster learning, discovery, and breakthroughs that advance the frontier of knowledge and benefit society



# Science, Engineering & Education Innovation (SEE Innovation)



- Using SEE Innovation, you can:
  - Learn about recent discoveries made by researchers across the country and identify potential collaborators in your area of study
  - View highlights to find snapshots about select NSF awards, with summaries describing the outcomes of projects
  - Use the interactive map to find your state's total number of awards in a given fiscal year, total amount of funds obligated in a fiscal year, and recent awards and award abstracts.
  - Access information from multiple resources in one location, reducing the need to sift through multiple sources.

A screenshot of the Research.gov website, specifically the "Colorado" state page. The page features a map of Colorado, a sidebar with navigation links, and several sections of content including "Award Highlights", "Local Research Assets", "People of Distinction", and "Recent Awards & Abstracts".

**Research.gov Preview**

Home | Contact Us | Site Map | Help

August 25, 2010

Go to: Colorado

**Colorado Statistics**

Year	Total Awards	Total Funds Obligated
2009	22	\$401,368,000
2008	20	\$300,000,000
2007	18	\$250,000,000

Local Research Assets: 22  
2009 NSF Awards: 22

**Award Highlights**

- Bedrock Ice Cores Yield Insight Into Past World Climate**  
After years of concentrated effort, scientists from the North Greenland Eemian Ice Drilling (NED) project hit bedrock more than 8,300 feet below the ...  
Research Areas: [Polar, Earth & Environment](#)
- Solar Home Combined Heating and Power System**  
Cool Energy, Inc. has created a low temperature engine that allows a rooftop solar system to create both heat and energy for a household...  
Research Areas: [Engineering](#)
- Reduces Our Carbon Footprint With Fire**  
Controlled burns used by forest managers to reduce underbrush release less carbon dioxide than wildfires...  
Research Areas: [Earth & Environment](#)

**Local Research Assets**

- S-Pol Radar**  
S-Pol radar is an advanced, transportable, ground-based weather radar...  
Institution: University Corporation for Atmospheric Research (UCAR)  
Type: [Facilities & Networks](#)
- Electra Doppler Radar (ELDORA)**  
The Electra Doppler Radar (ELDORA) is an aircraft-mounted airborne, dual beam, meteorological research radar...  
Institution: University Corporation for Atmospheric Research (UCAR)  
Type: [Facilities & Networks](#)
- Integrated Sounding Systems (ISS)**  
Integrated Sounding Systems (ISS) are self-contained meteorological observation systems that combine surface, sounding, and remote sensing instruments...  
Institution: University Corporation for Atmospheric Research (UCAR)  
Type: [Facilities & Networks](#)

**People of Distinction**

- Carrie Healey**  
Mathematica  
Aurora, Colorado
- Arno Sam**  
Science  
Woodland Park, Colorado

**Recent Awards & Abstracts**

- [NSF Research Funding Year 1-4: Collaborative Research Center for Integrative Research on the Science of Energy Applications](#)
- [VERY LARGE SCALE INTEGRATED DATA FOR HADLEY PARALLEL SCALING PROBE](#)
- [Electrification and Lightning in Convective and Mesoscale Precipitation](#)



# **Project Outcomes Report for the General Public**

## Project Outcomes Report for the General Public

---

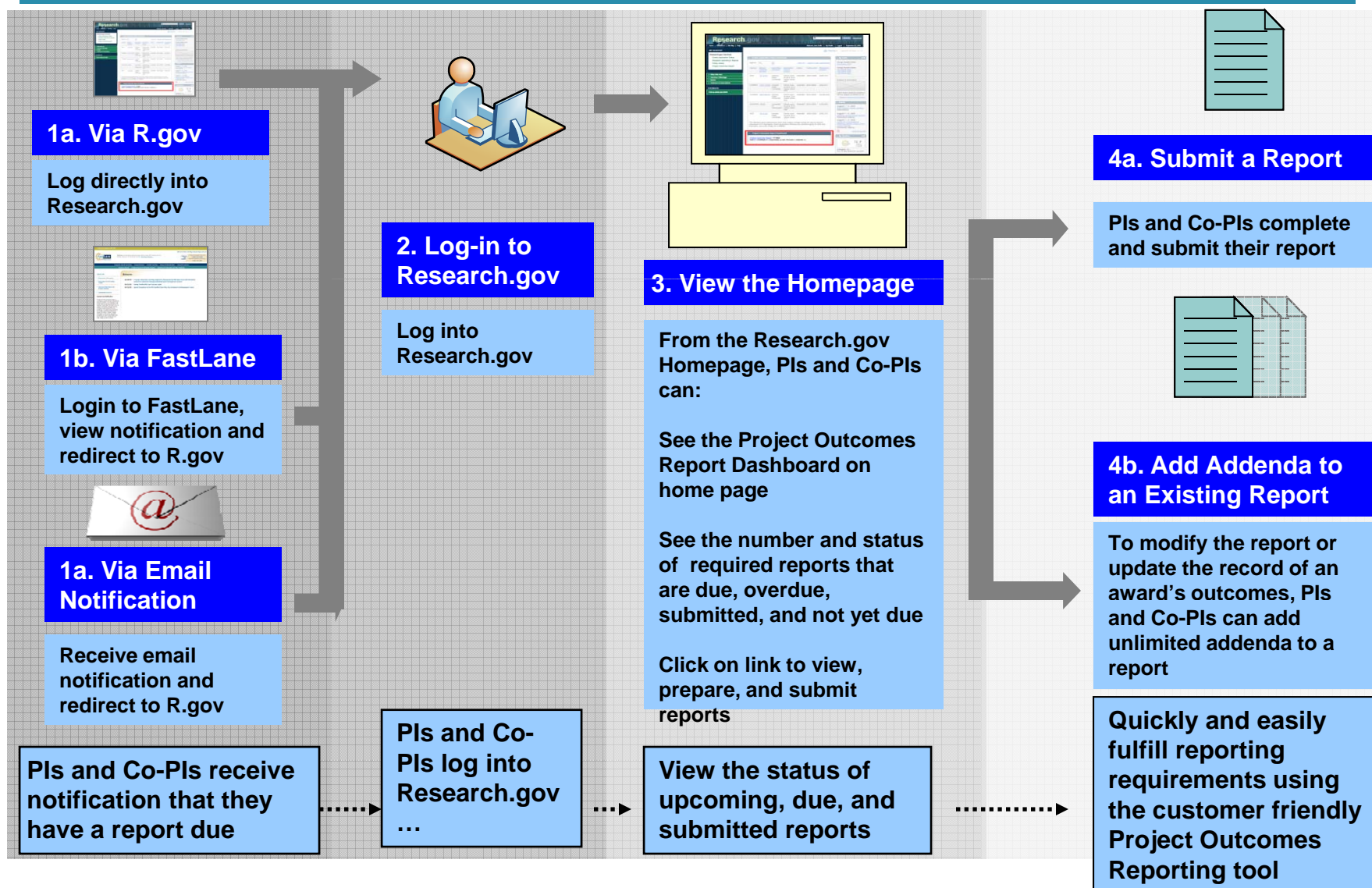
- America COMPETES Act requirement specific to NSF
- Report serves as a brief summary prepared by the PI specifically for the public, describing the nature and outcomes of the project
- Effective for new awards/funding increments to existing awards made on or after January 4
- Required in addition to final project reports which will continue to go through FastLane
- Will not be reviewed or approved by NSF and will be posted for public with other award information in Research.gov's Research Spending and Results Service

## Project Outcomes Report

---

- Available now! PIs and co-PIs will use Research.gov to prepare and submit reports ([preview.research.gov](http://preview.research.gov))
- SPOs, PIs, and co-PIs will know if a report is required and due
  - Due and Overdue email notifications
  - FastLane Project Reports system
  - Research.gov Project Outcomes Report Dashboard (PIs, coPIs)
- SPOs will be able to search for Project Outcomes Reports along with interim, annual, and final project reports in FastLane
- Additional outreach and training tools are planned and being developed including:
  - Demos
  - User guides
  - Online help

# Visual Overview – The PI Experience



# Project Outcomes Report Dashboard

## PIs/Co-PIs will:

- Log into Research.gov ([preview.research.gov](http://preview.research.gov)) with FastLane log in. Enter your Last Name, NSF ID, and Password
- See the Project Outcomes Report Dashboard on home page
- See the number and status of required reports:
  - Due
  - Overdue
  - Submitted
  - Not yet due
- Click on link to view, prepare, and submit reports

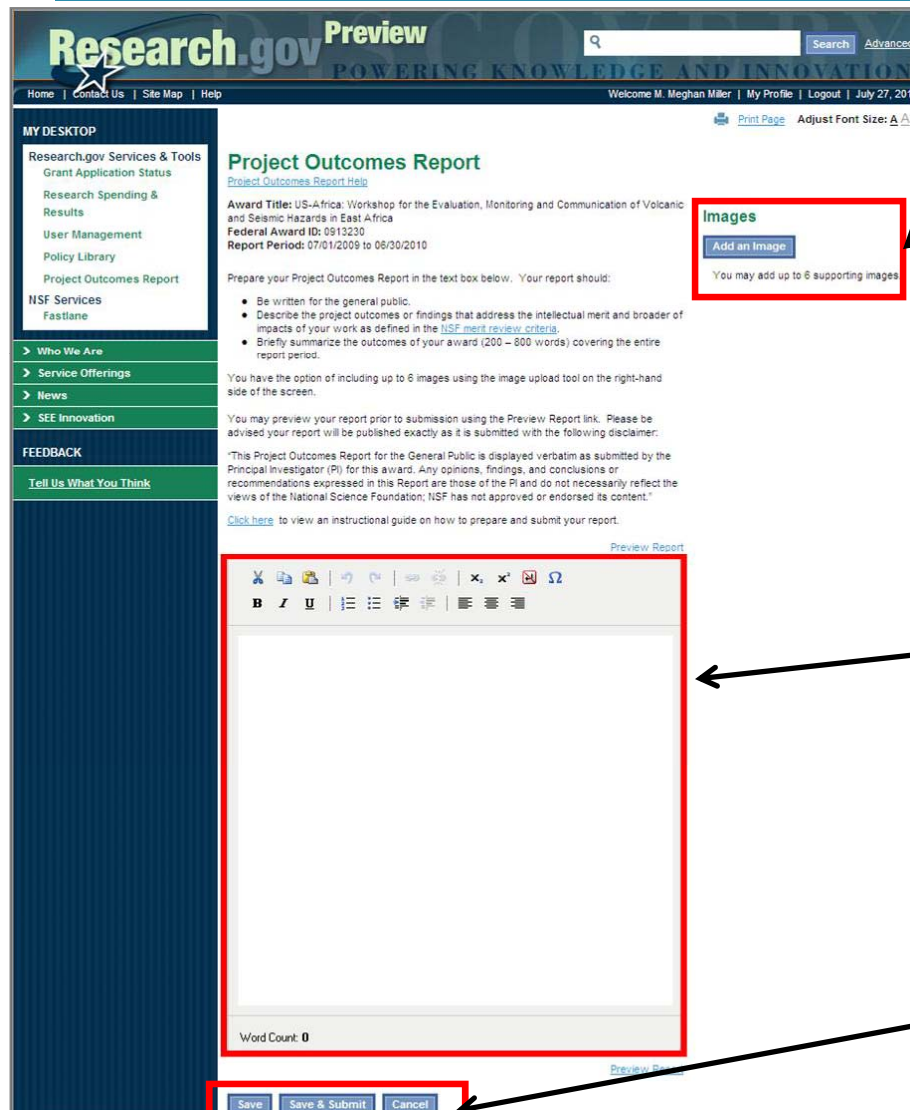


The screenshot shows the Research.gov Preview website. The main navigation bar includes links for Home, Contact Us, Site Map, and Help. The user is logged in as M. Meghan Miller. The dashboard is titled "My Desktop" and features a "Grants Application Status Dashboard" with a search bar and a message stating that no grant applications are currently available. Below this, the "Project Outcomes Report Dashboard" is highlighted with a red box. It displays the following information:

- [Project Outcomes Report](#) : 11 Total
- Due (2) | Overdue (0) | Submitted (3) | Not Yet Due (6)

The dashboard also includes a "Headlines" section with a date of July 27, 2010, and a "My Links" section with various federal and research community links.

# Project Outcomes Report—Submitting



**Research.gov Preview**

Home | Contact Us | Site Map | Help

Welcome M. Meghan Miller | My Profile | Logout | July 27, 2010

**MY DESKTOP**

- Research.gov Services & Tools
- Grant Application Status
- Research Spending & Results
- User Management
- Policy Library
- Project Outcomes Report
- NSF Services
- Fastlane

**Project Outcomes Report**

[Project Outcomes Report Help](#)

Award Title: US-Africa: Workshop for the Evaluation, Monitoring and Communication of Volcanic and Seismic Hazards in East Africa  
Federal Award ID: 0913230  
Report Period: 07/01/2009 to 06/30/2010

Prepare your Project Outcomes Report in the text box below. Your report should:

- Be written for the general public.
- Describe the project outcomes or findings that address the intellectual merit and broader of impacts of your work as defined in the [NSF merit review criteria](#).
- Briefly summarize the outcomes of your award (200–800 words) covering the entire report period.

You have the option of including up to 6 images using the image upload tool on the right-hand side of the screen.

You may preview your report prior to submission using the Preview Report link. Please be advised your report will be published exactly as it is submitted with the following disclaimer:

"This Project Outcomes Report for the General Public is displayed verbatim as submitted by the Principal Investigator (PI) for this award. Any opinions, findings, and conclusions or recommendations expressed in this Report are those of the PI and do not necessarily reflect the views of the National Science Foundation; NSF has not approved or endorsed its content."

[Click here](#) to view an instructional guide on how to prepare and submit your report.

**Images**

[Add an Image](#)

You may add up to 6 supporting images

**Preview Report**

Word Count: 0

[Save](#) [Save & Submit](#) [Cancel](#)

## Upload images (optional) with report:

- Must acknowledge permission granted to use image
- Maximum of 6 images

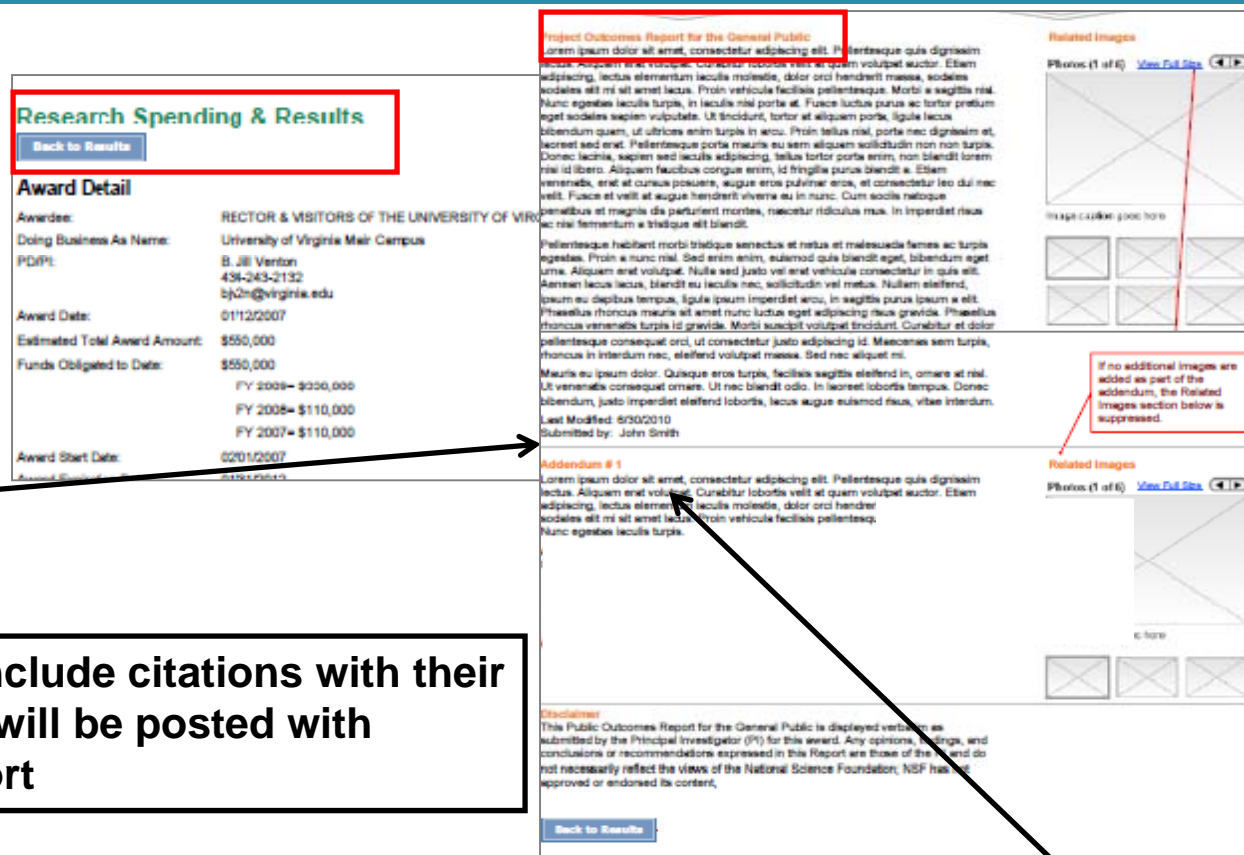
## Prepare Report, should:

- Address the intellectual merit and broader impacts of the work as defined in the NSF merit review criteria.
- Be brief: 200-800 words
- Be written for the lay reader
- \*Can include hyperlinks to PI/Co-PI website

Preview their report before submitting, save report and return later to finish, or submit

# Project Outcomes Report— Public Posting

Reports will be available the next day through Research.gov on the bottom of the award's Research Spending and Results Award Detail page



**Research Spending & Results**

[Back to Results](#)

**Award Detail**

Awardee: RECTOR & VISITORS OF THE UNIVERSITY OF VIRGINIA  
 Doing Business As Name: University of Virginia Merit Campus  
 PDPI: B. Jill Vinton  
 434-243-2132  
 bjo@virginia.edu  
 Award Date: 01/12/2007  
 Estimated Total Award Amount: \$550,000  
 Funds Obligated to Date: \$550,000  
 FY 2008 = \$200,000  
 FY 2009 = \$110,000  
 FY 2007 = \$110,000  
 Award Start Date: 02/01/2007  
 Award End Date: 01/31/2010  
 Submitted by: John Smith

**Project Outcomes Report for the General Public**

Project Outcomes Report for the General Public: This Public Outcomes Report for the General Public is displayed verbatim as submitted by the Principal Investigator (PI) for this award. Any opinions, findings, and conclusions or recommendations expressed in this Report are those of the PI and do not necessarily reflect the views of the National Science Foundation. NSF has not approved or endorsed its content.

**Addendum #1**

Addendum #1: This Addendum is displayed verbatim as submitted by the Principal Investigator (PI) for this award. Any opinions, findings, and conclusions or recommendations expressed in this Addendum are those of the PI and do not necessarily reflect the views of the National Science Foundation. NSF has not approved or endorsed its content.

**Related Images**

Photos (1 of 6) [View Full Size](#)

If no additional images are added as part of the addendum, the Related Images section below is suppressed.

[Back to Results](#)

PI should continue to include citations with their Final Progress Report- will be posted with Project Outcomes Report

After the 30 day edit period has elapsed for a submitted report, PIs/Co-PIs can add images and content to the report by adding addenda. Addenda's:

- Briefly summarize additional outcomes of awards
- Can be up to 800 words



## Application Submission Web Services Pilot

---

- NSF is working with institutions to pilot an application submission service providing applicants with a seamless experience of submitting proposals via web services to Research.gov and Grants.gov
- Enables Sponsored Projects Office staff (SPOs) and Principal Investigators (PIs) to prepare and submit applications directly to NSF using their institutions' systems
- Leverages institutions' investments in system solutions and consistent with Grants.gov framework for system-to-system
  - Includes commercial or custom-built solutions with the capability to submit applications via web services
- Lays the groundwork for further leveraging these investments for other key functions, such as post-award management (e.g., financial and project reporting)



## Pilot Overview

---

- Currently piloting with seven institutions using Cayuse
  - California Institute of Technology
  - George Washington University
  - New Mexico University
  - New York University
  - University of Delaware
  - University of New York
  - University of Texas at Austin
- 9 successfully proposals submitted and positive feedback
  - Significantly faster user experience from submission to the time NSF processes the application and validates business rules compliance
- Next Steps
  - Expand pilot to other interested institutions
  - Partner with additional interested system providers including COEUS, InfoEd, and ERA Software
- If interested in participating, contact NSF at [feedback@research.gov](mailto:feedback@research.gov)

## Research Performance Progress Report

---

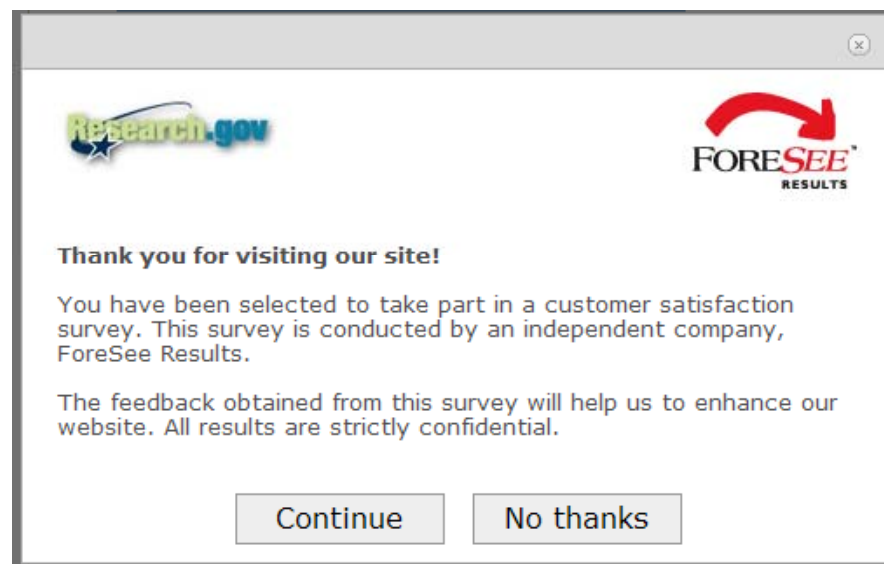
- The Research Performance Progress Report (RPPR) was approved by OMB/OSTP in April 2010 for agency use.
  - Each Federal research agency must post policy or an implementation plan on the NSF and RBM websites within nine months after issuance of the policy direction on its use of the RPPR.
- NSF and NASA are partnering to jointly implement RPPR for the benefit of the research community
- Will be implemented via use Research.gov to provide a new online service for PIs to prepare and submit reports using this new format

## Engaging the Community

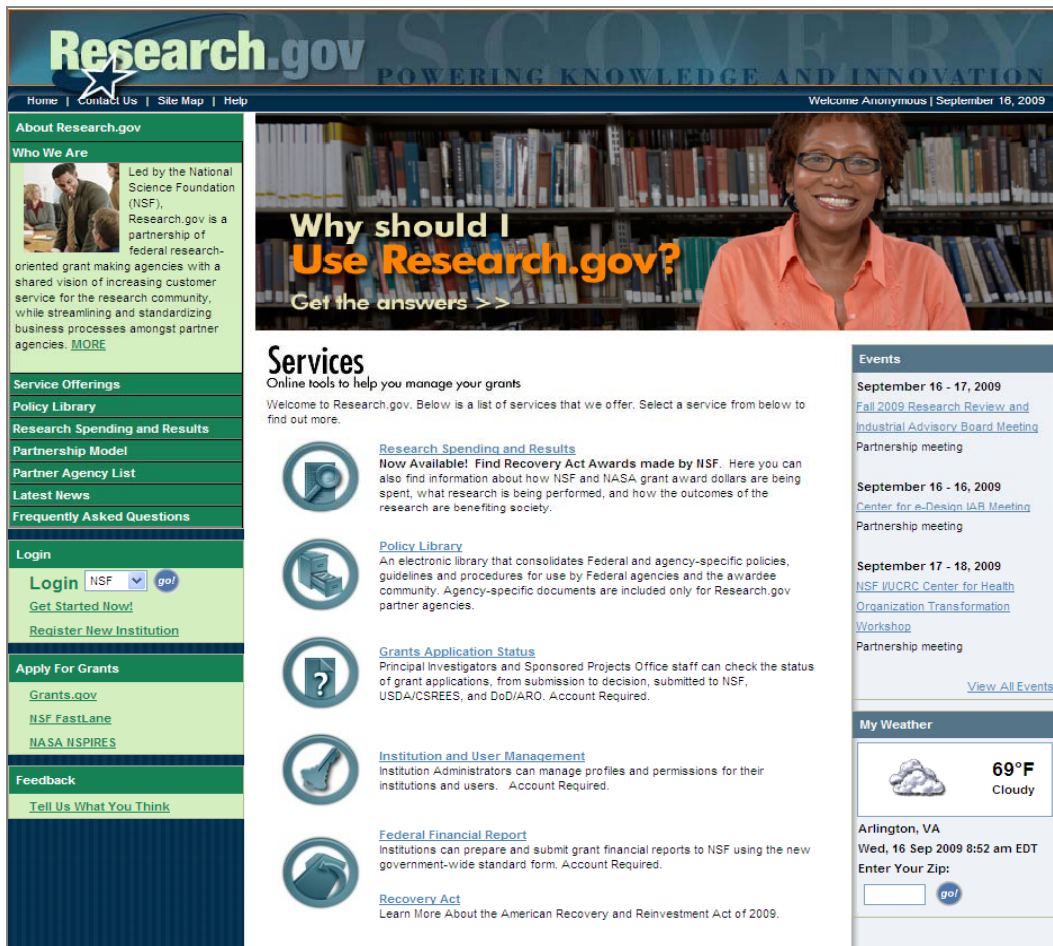
---

- Research.gov team is excited to participate in outreach this fall:
  - Informing the research community of new services and tools
  - Demoing new services and tools
  - Collecting direct user feedback
- Look for the Research.gov booth at your next research conference!

**Take our online survey!**



# Discover Research.gov Today!



**Research.gov** POWERING KNOWLEDGE AND INNOVATION

Home | Contact Us | Site Map | Help | Welcome Anonymous | September 16, 2009

**About Research.gov**

**Who We Are**

Led by the National Science Foundation (NSF), Research.gov is a partnership of federal research-oriented grant making agencies with a shared vision of increasing customer service for the research community, while streamlining and standardizing business processes amongst partner agencies. [MORE](#)

**Service Offerings**

**Policy Library**

**Research Spending and Results**

**Partnership Model**

**Partner Agency List**

**Latest News**

**Frequently Asked Questions**

**Login**

Login NSF go!

[Get Started Now!](#)

[Register New Institution](#)

**Apply For Grants**

[Grants.gov](#)

[NSF FastLane](#)

[NASA IISPIRES](#)

**Feedback**

[Tell Us What You Think](#)

**Why should I Use Research.gov?**

Get the answers >>

**Services**

Online tools to help you manage your grants

Welcome to Research.gov. Below is a list of services that we offer. Select a service from below to find out more.

**Research Spending and Results**

**Now Available! Find Recovery Act Awards made by NSF.** Here you can also find information about how NSF and NASA grant award dollars are being spent, what research is being performed, and how the outcomes of the research are benefiting society.

**Policy Library**

An electronic library that consolidates Federal and agency-specific policies, guidelines and procedures for use by Federal agencies and the awardee community. Agency-specific documents are included only for Research.gov partner agencies.

**Grants Application Status**

Principal Investigators and Sponsored Projects Office staff can check the status of grant applications, from submission to decision, submitted to NSF, USDA/CSREES, and DoD/ARO. Account Required.

**Institution and User Management**

Institution Administrators can manage profiles and permissions for their institutions and users. Account Required.

**Federal Financial Report**

Institutions can prepare and submit grant financial reports to NSF using the new government-wide standard form. Account Required.

**Recovery Act**

Learn More About the American Recovery and Reinvestment Act of 2009.

**Events**

**September 16 - 17, 2009**

[Fall 2009 Research Review and Industrial Advisory Board Meeting](#)

Partnership meeting

**September 16 - 16, 2009**

[Center for e-Design IAR Meeting](#)

Partnership meeting


**September 17 - 18, 2009**

[NSF IU/CRC Center for Health Organization Transformation Workshop](#)

Partnership meeting

[View All Events](#)

**My Weather**

 **69°F**  
Cloudy

Arlington, VA  
Wed, 16 Sep 2009 8:52 am EDT  
Enter Your Zip:  
 go!

Questions or  
comments?  
Email us at:

[feedback@research.gov](mailto:feedback@research.gov)