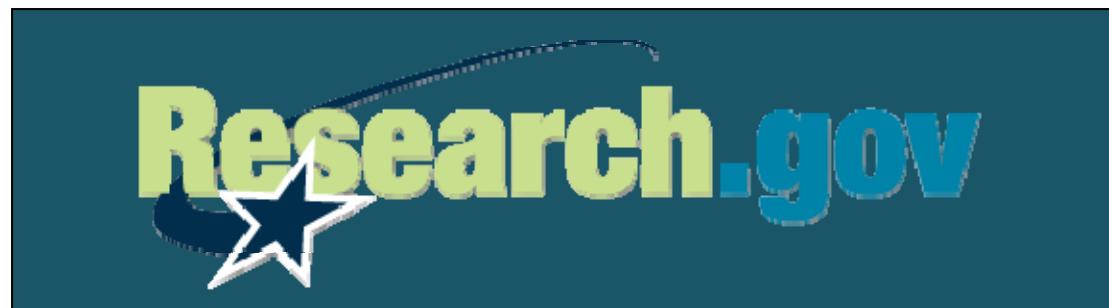


Research.gov –

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

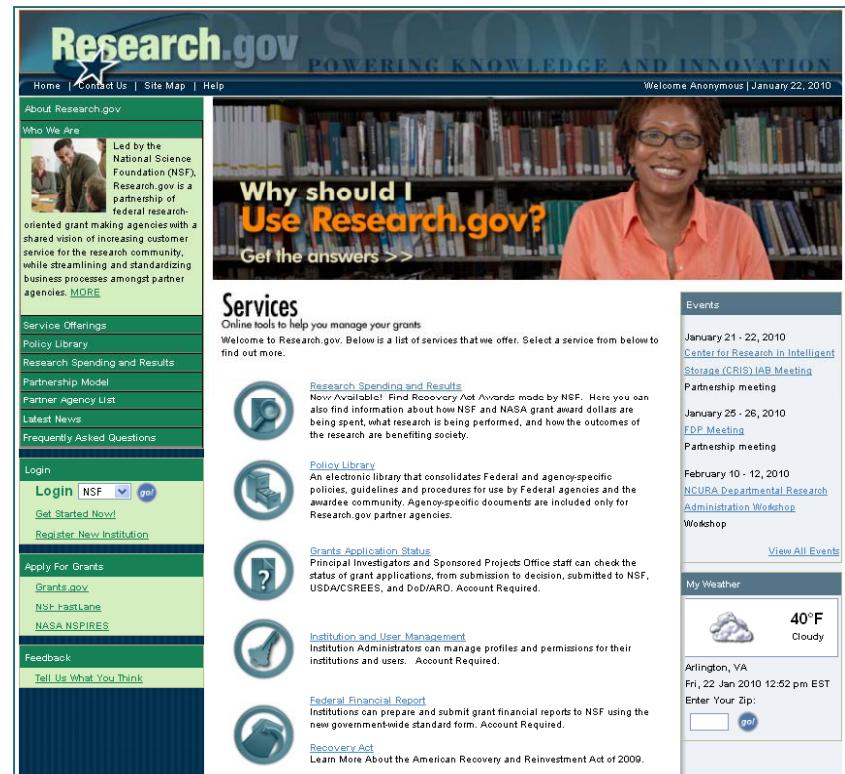


Research Community

- **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)



The screenshot shows the Research.gov homepage. At the top, there is a banner with the text "Why should I Use Research.gov?" and a "Get the answers >>" button. Below the banner, there is a sidebar with links to "About Research.gov", "Service Offerings", "Policy Library", "Research Spending and Results", "Partnership Model", "Partner Agency List", "Latest News", and "Frequently Asked Questions". The main content area features a woman in an orange shirt standing in front of a bookshelf, with the text "POWERING KNOWLEDGE AND INNOVATION" above her. To the right, there is a "Events" section listing various meetings and a "My Weather" section showing "40°F Cloudy" in Arlington, VA. The bottom of the page has a "Feedback" section with a "Tell Us What You Think" button.

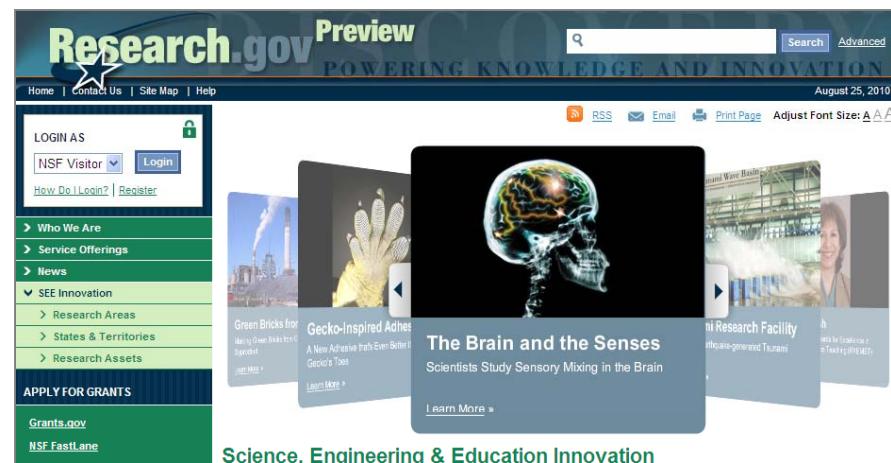


SEE Innovation

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
- 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

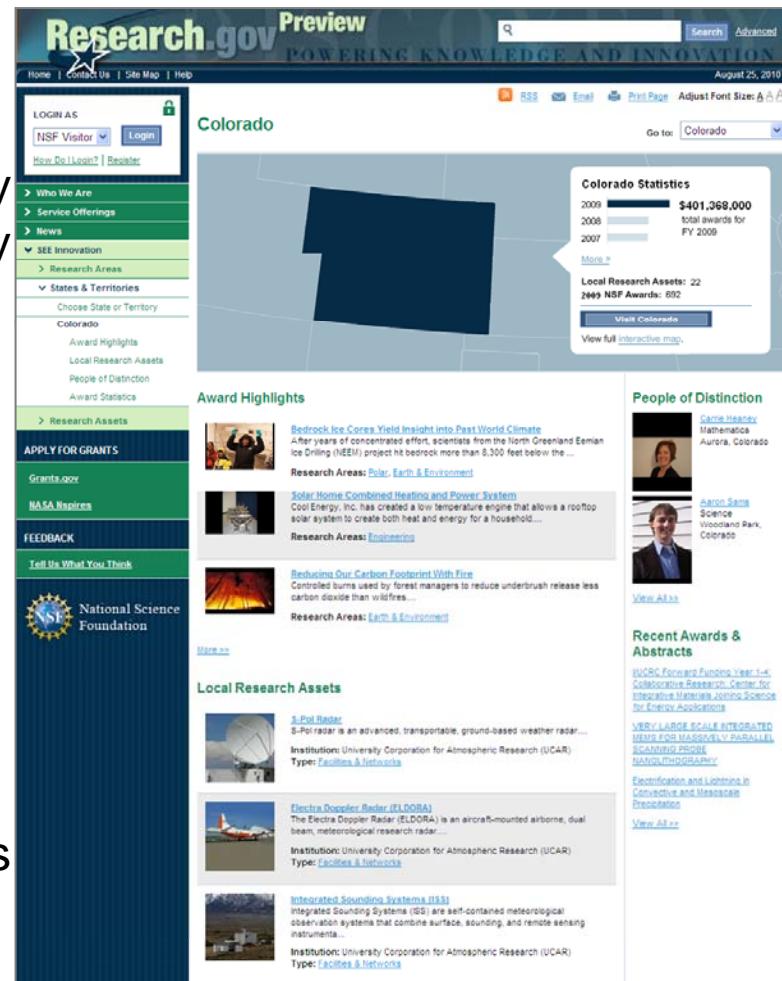


Science, Engineering & Education Innovation (SEE Innovation)



■ 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.



Research.gov Preview

POWERING KNOWLEDGE AND INNOVATION

August 25, 2010

Colorado

Colorado Statistics

Year	Awards	FY
2009	\$401,368,000	total awards for FY 2009
2008		
2007		

More...

Local Research Assets: 22
2009 NSF Awards: 692

Visit Colorado

View full interactive map.

Award Highlights

Bedrock Ice Cores Yield Insight into Past World Climate
After years of concentrated effort, scientists from the North Greenland Eemian Ice Drilling (NEEM) 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

Reducing Our Carbon Footprint With Fire
Controlled burns used by forest managers to reduce underbrush release less carbon dioxide than wildfires...

Research Areas: Earth & Environment

More...

People of Distinction

Carrie Heaney
Mathematics
Aurora, Colorado

Aaron Sams
Science
Woodland Park, Colorado

View All...

Recent Awards & Abstracts

WUCC Forward Funding Year 1-4: Collaborative Research Center for Integrative Materials Joining Science for Energy Application
Very Large Scale Integrated Multi-Function Massively Parallel Scanning Probe Microscopy

Electrification and Luminous In Convective and Turbulent Precipitation
View All...

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



Project Outcomes Report for the General Public

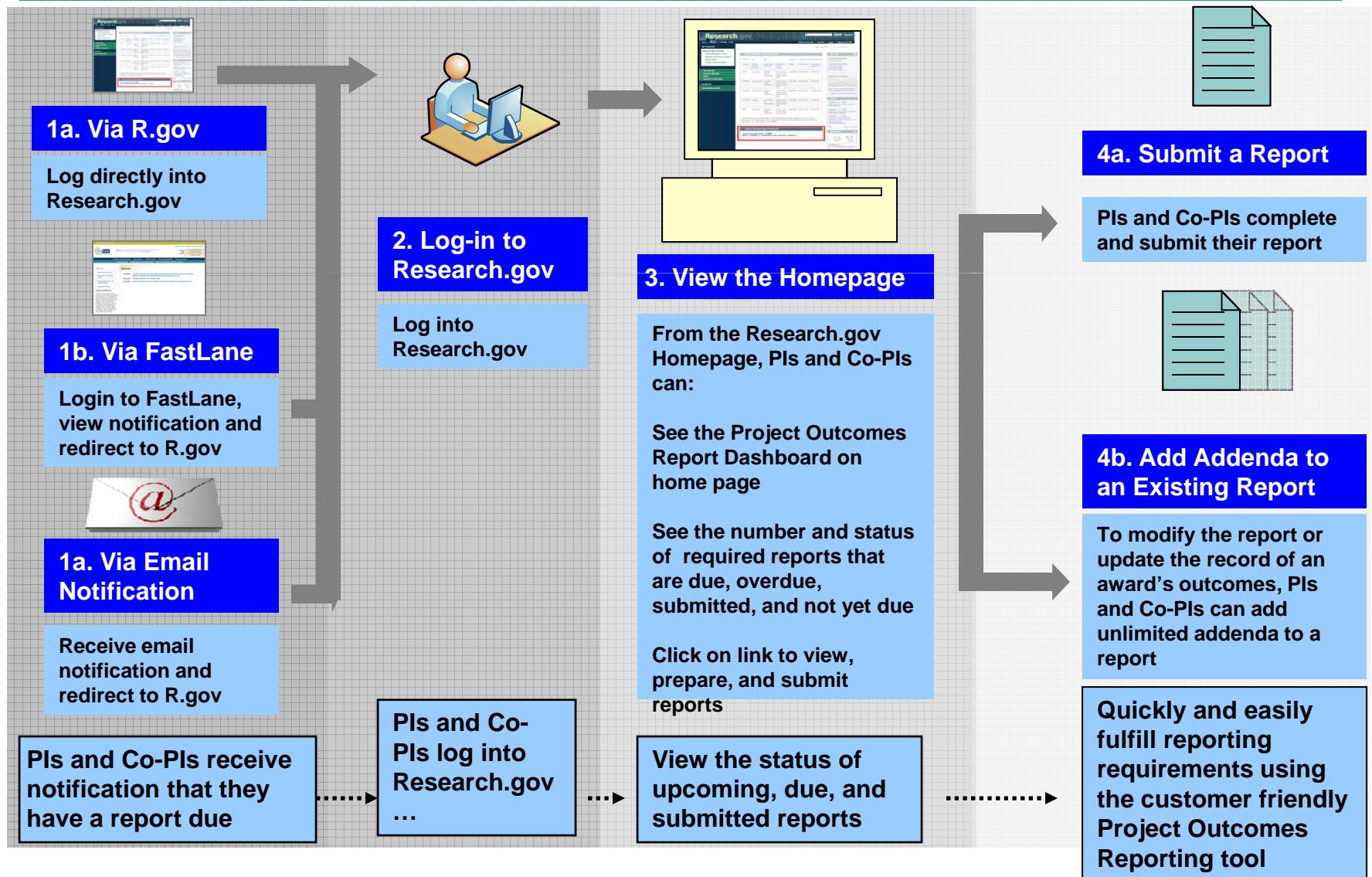
Project Outcomes Report for the General Public

- 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)
- 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

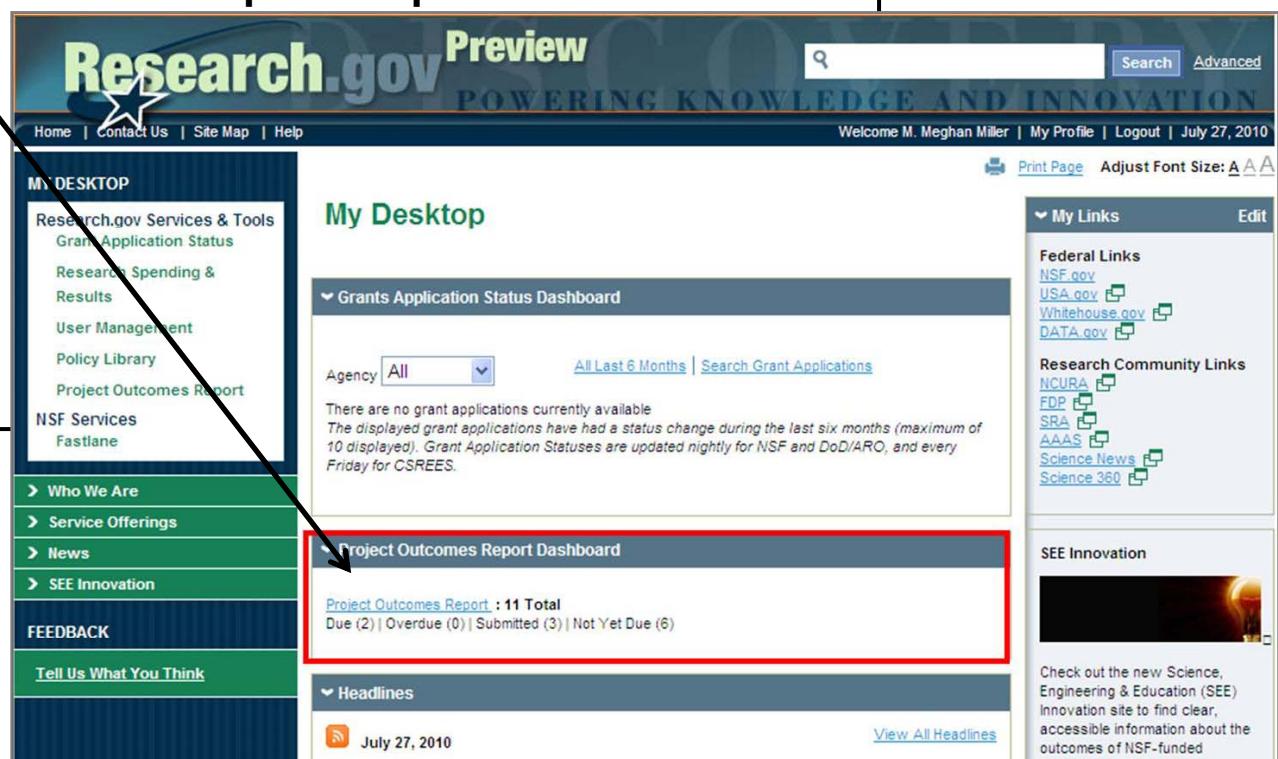
Visual Overview – The PI Experience



Project Outcomes Report Dashboard

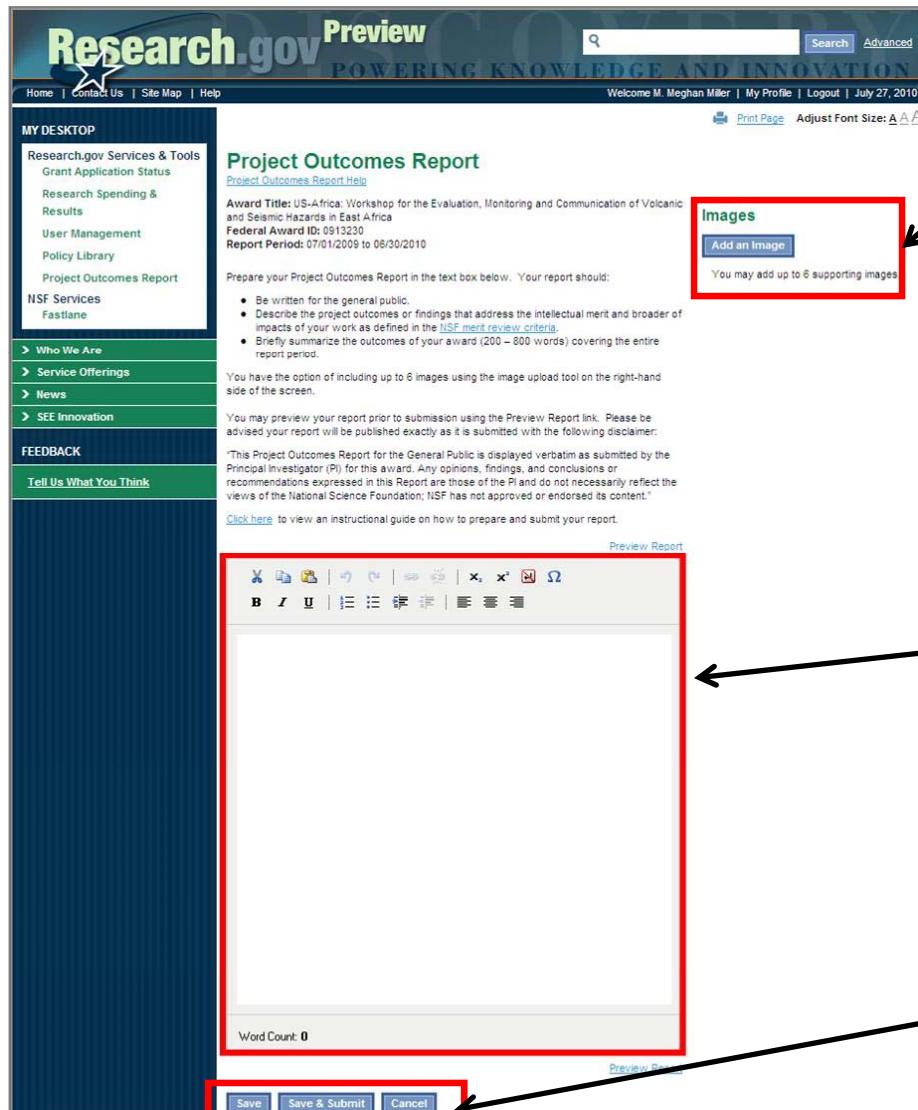
PIs/Co-PIs will:

- Log into Research.gov (preview.research.gov) 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 homepage. The left sidebar has a 'My Desktop' section with links to 'Research.gov Services & Tools', 'Grant Application Status', 'Research Spending & Results', 'User Management', 'Policy Library', 'Project Outcomes Report', and 'NSF Services' (Fastlane). Below this are sections for 'Who We Are', 'Service Offerings', 'News', and 'SEE Innovation'. The main content area is titled 'My Desktop' and features a 'Grants Application Status Dashboard' with a dropdown for 'Agency' (set to 'All') and buttons for 'All Last 6 Months' and 'Search Grant Applications'. A message states there are no grant applications currently available. Below this is the 'Project Outcomes Report Dashboard' section, which is highlighted with a red box and arrow. It shows a summary: 'Project Outcomes Report : 11 Total', 'Due (2)', 'Overdue (0)', 'Submitted (3)', and 'Not Yet Due (6)'. At the bottom of the main content area is a 'Headlines' section with a link to 'View All Headlines' and a date 'July 27, 2010'. The right sidebar contains 'My Links' (Federal Links: NSF.gov, USA.gov, Whitehouse.gov, DATA.gov; Research Community Links: NCURA, FDP, SRA, AAAS, Science News, Science 360), and a 'SEE Innovation' section.

Project Outcomes Report—Submitting



Research.gov Preview

POWERING KNOWLEDGE AND INNOVATION

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

Print Page Adjust Font Size: A A

Project Outcomes Report

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 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.

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 Main Campus
 PD/PI: B. Jill Vernon
 434-243-2132
 bjh2n@virginia.edu
 Award Date: 01/12/2007
 Estimated Total Award Amount: \$550,000
 Funds Obligated to Date: \$550,000
 FY 2008- \$300,000
 FY 2008- \$110,000
 FY 2007- \$110,000
 Award Start Date: 02/01/2007
 Award End Date: 01/31/2010

Project Outcomes Report for the General Public

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Last Modified: 6/30/2010

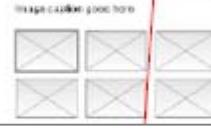
Submitted by: John Smith

Addendum #1

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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.

Related Images

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



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

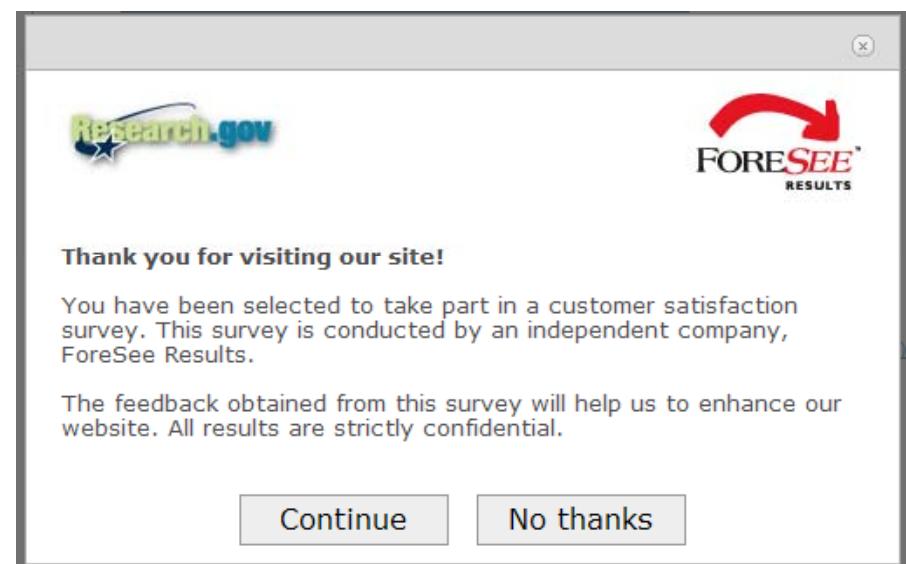
Research Performance Progress Report

- 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!

**Questions or
comments?
Email us at:**

feedback@research.gov