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

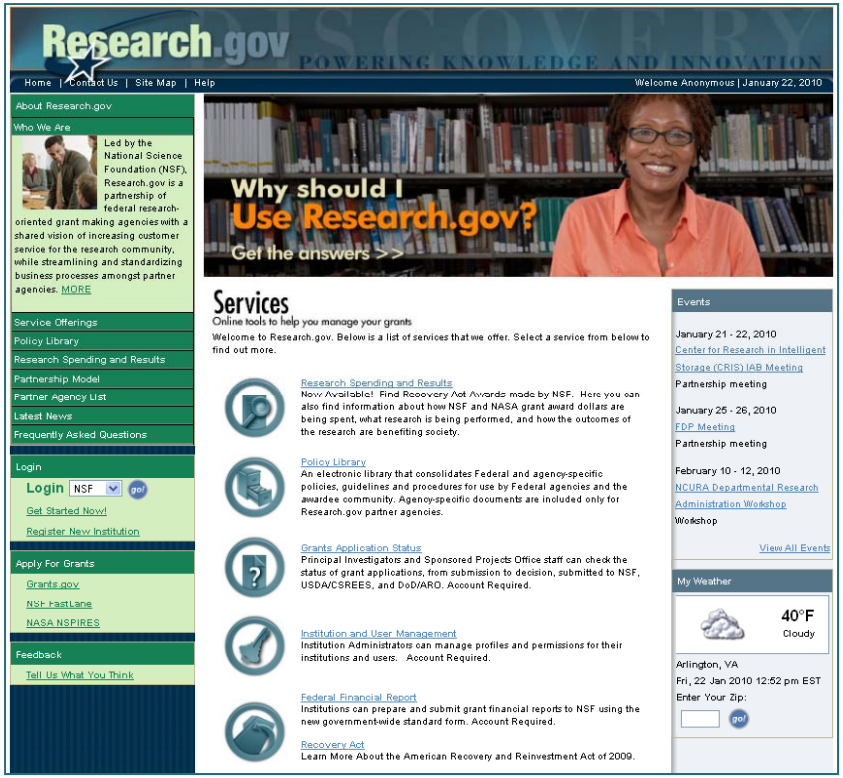
Research Community

- **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)

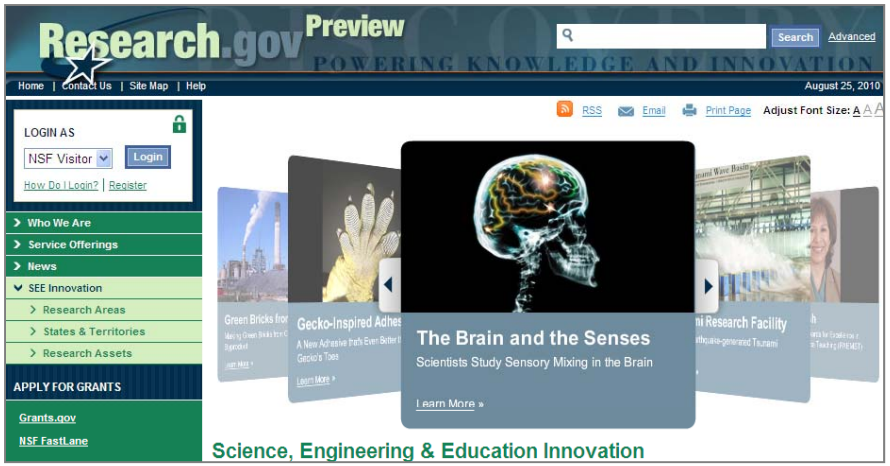
- **Research Community Services:**
  - Project Outcomes Report for the General Public (New!)
  - Grants Application Status
  - Federal Financial Reports
  - Manage institution and user accounts
  - Research Performance Progress Reports (planning stage)
  - Application Submission Web Service (now in pilot)



SEE Innovation

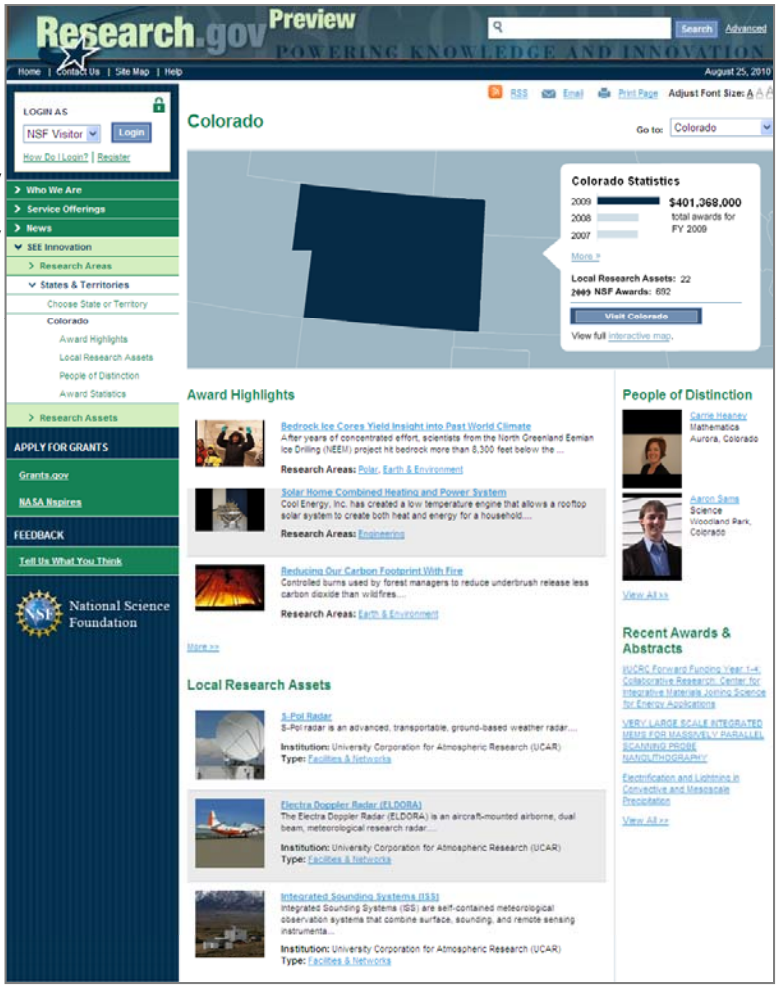
Science, Engineering & Education Innovation (SEE Innovation)

- 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
- 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.



Project Outcomes Report for the General Public

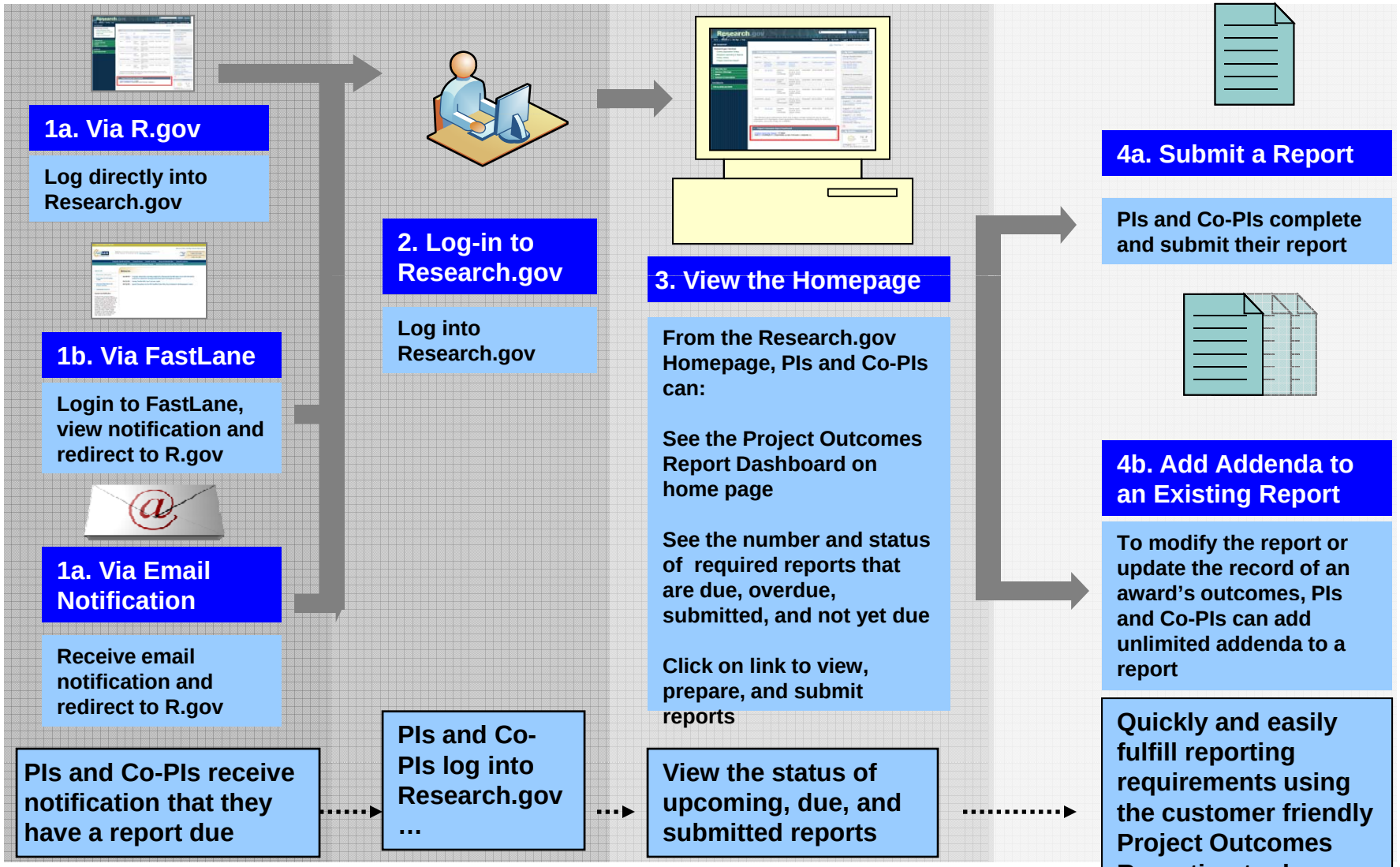
Project Outcomes Report for the General Public

- 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

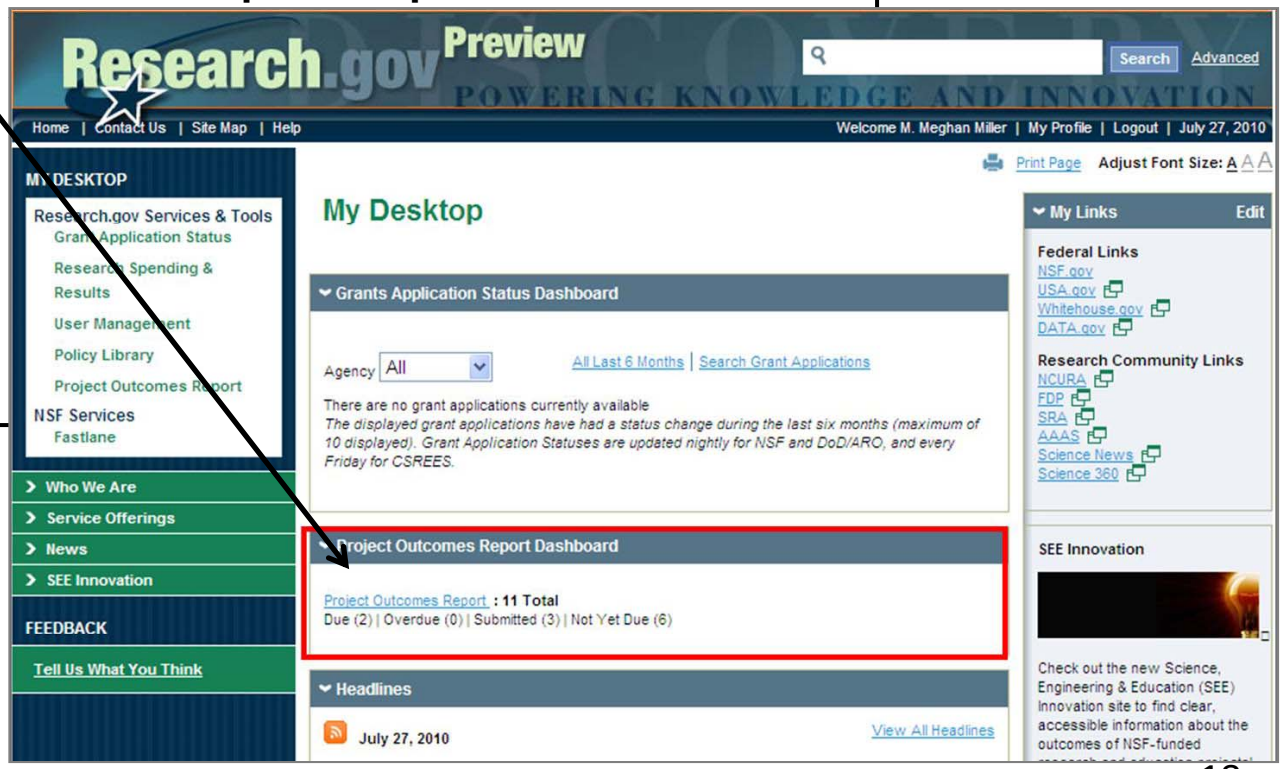
Visual Overview – The PI Experience



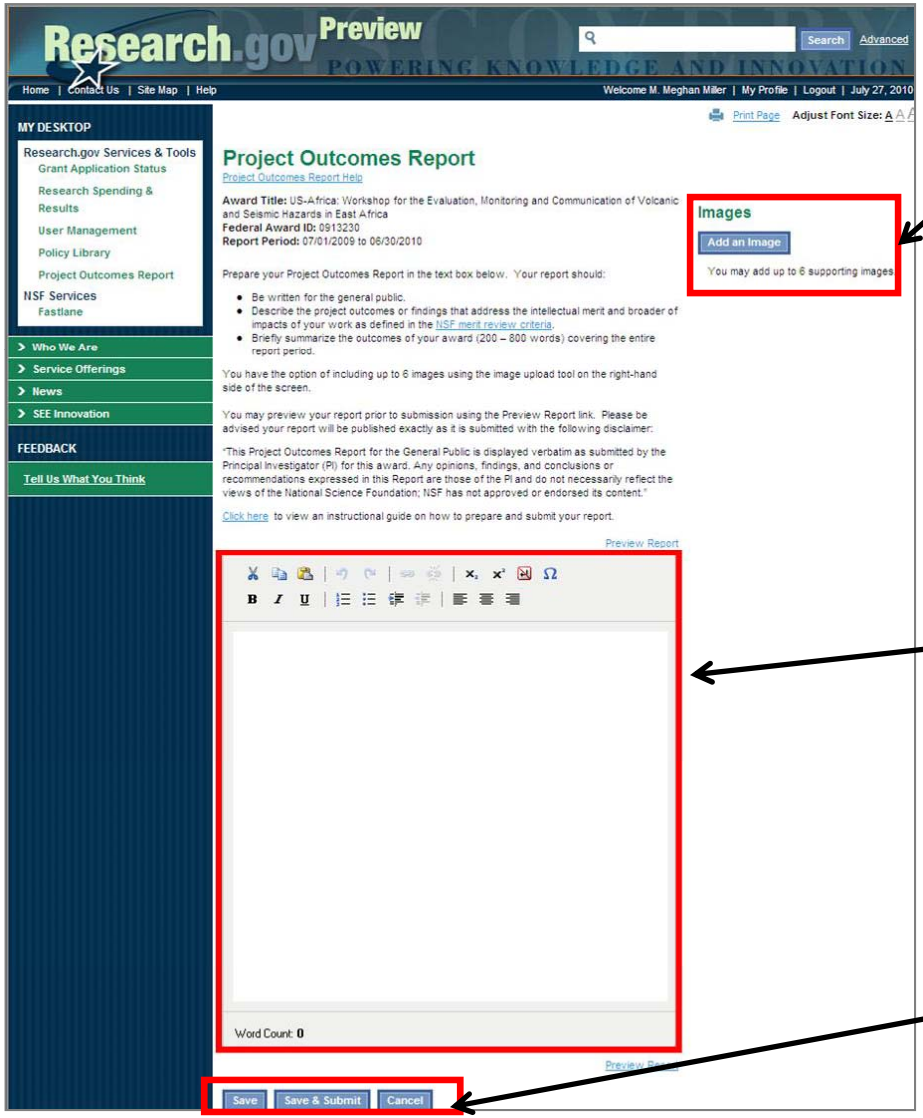
Project Outcomes Report Dashboard

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**



Project Outcomes Report—Submitting



Upload images (optional) with report:

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

Prepare Report, should:

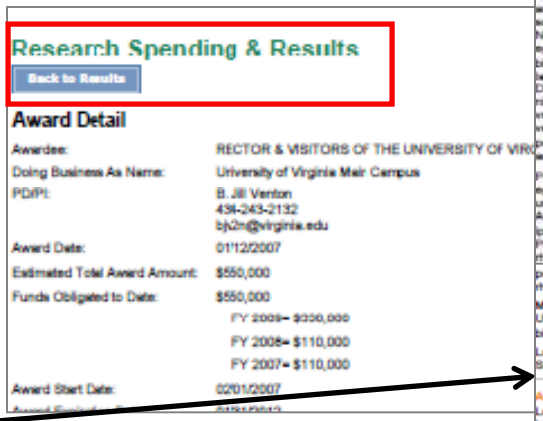
- **Address the intellectual merit and broader impacts of the work as defined in the NSF merit review criteria.**
- **Be brief: 200-800 words**
- **Be written for the lay reader**

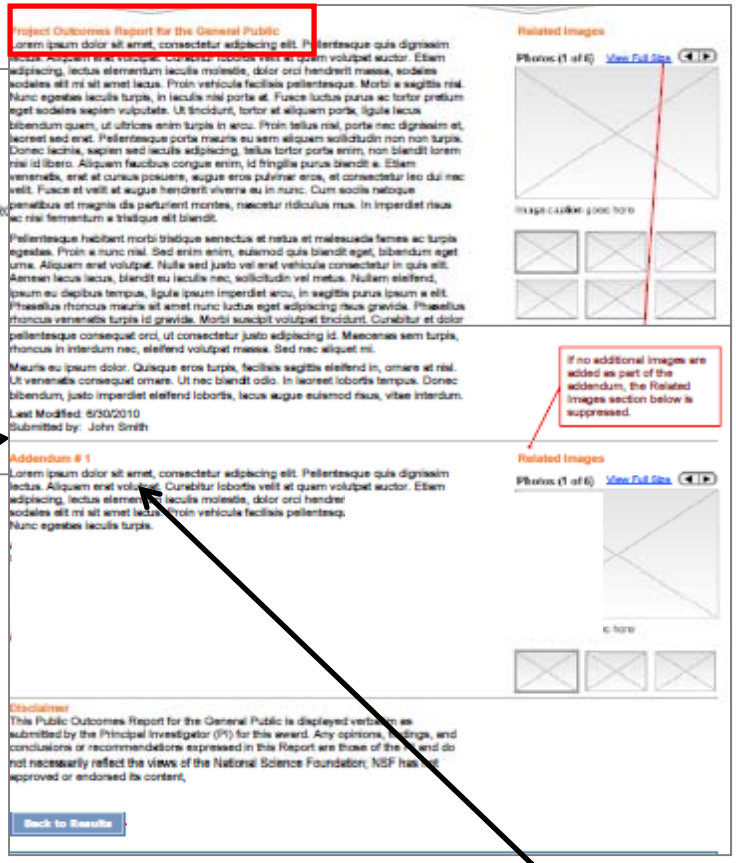
***Can include hyperlinks to PI/Co-PI website**

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





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

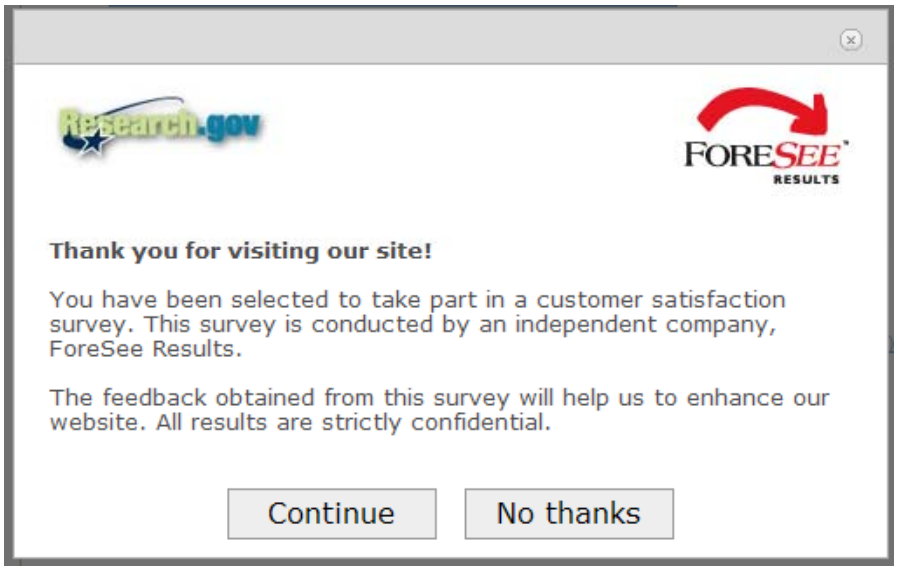
- Will be implemented via use Research.gov to provide a new online service for PIs to prepare and submit reports using this new format

Engaging the Community

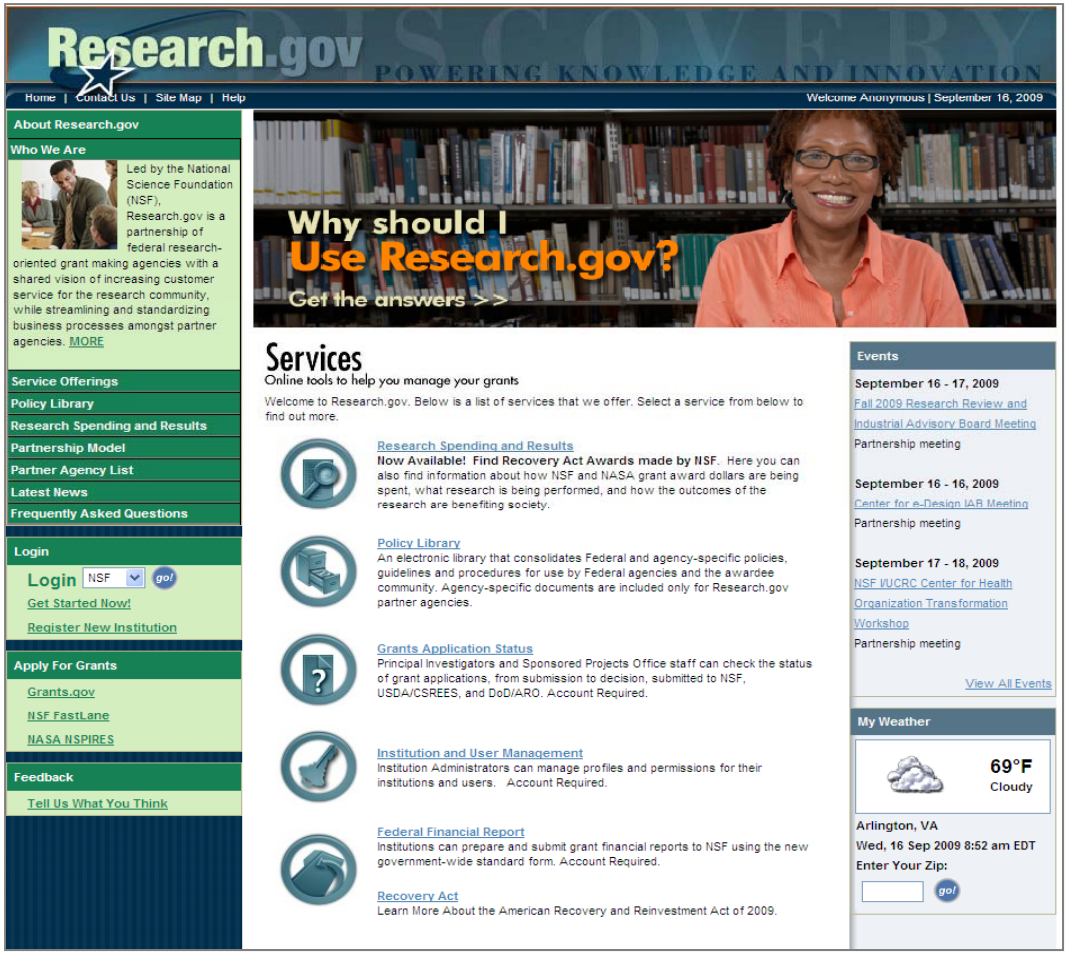
- Research.gov team is excited to participate in outreach this fall:
  - Informing the research community of new services and tools
  - Demoing new services and tools
  - Collecting direct user feedback

- 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