Research.gov –

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

May 2010

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**

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:**
  - Research Spending & Results
    - Find Recovery Act Awards
  - Research Headlines & Events
  - Policy Library (Government-wide)
- **Research Community Services:**
  - Grants Application Status
    - Principal Investigator/ Sponsored Project Office
  - Submit Federal Financial Reports
  - Manage institution and user accounts
- **Research.gov Partners:**

Business Drivers for New Service Implementation

- Research community feedback
  - Research Spending & Results
  - Policy Library
  - Application Submission Web Services
- Reporting Requirements
  - New government-wide format to ease burden on research community
    - Research Performance Progress Report (RPPR)
  - NSF specific reporting requirements
    - Project Outcomes Report for the General Public (POR)
- Open government (transparency, participation, and collaboration)
  - Science, Engineering & Education Innovation (SEE Innovation)

Coming soon to Research.gov

- Enhanced Research Spending & Results to allow ***more***:
  - View and download more search results (up to 6,000)
  - Export more details about awards such as abstracts
  - Conduct faster searches with more intuitive searches

- Enhanced Policy Library to allow ***more***:
  - Find the government-wide and agency-specific policies and guidelines you need more quickly and easily:
  - New robust keyword search or by intuitive categories, such as Policy Type (Statutes) or Topic Area (environmental standards)
  - Offers quick links to other Policy-related websites

- New enhancements to allow ***more***:
  - Stay up-to-date through new notification features, such as RSS feeds and email alerts.
  - Customize your Research.gov homepage and profile

Application Submission Web Services

- NSF is working with institutions to pilot an application submission service
- Consistent with Grants.gov framework for system-to-system
- Leverages institutions' investments in system solutions
- Provides applicants with a seamless experience of submitting proposals via web services to Research.gov and Grants.gov
- Leverages Research and Related data standard grantees are familiar with (SF-424 R&R)
- Lays groundwork for future opportunities to extend these capabilities to post-award management (e.g., financial and project reporting)

Pilot Overview

- Currently piloting with five institutions using Cayuse
  - California Institute of Technology
  - New Mexico University
  - University of Delaware
  - University of New York
  - University of Texas at Austin
- Have experienced success with submissions and positive feedback!
- Next Steps
  - Expand pilot to other interested institutions
  - Partner with additional interested system providers including COEUS, InfoEd, and ERA Softward
- If interested in participating, contact NSF at feedback@research.gov

Research Performance Progress Report

- The Research Performance Progress Report (RPPR) was approved by OMB in January 2010 for agency use
- 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
- Working on scope and high level business requirements

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
- PIs and co-PIs will use Research.gov to prepare and submit this reports
- Required in additional to final project reports which will continue to go through FastLane
- Will be posted for public with other award information in Research.gov's Research Spending and Results Service

Project Outcomes Report— Notifications

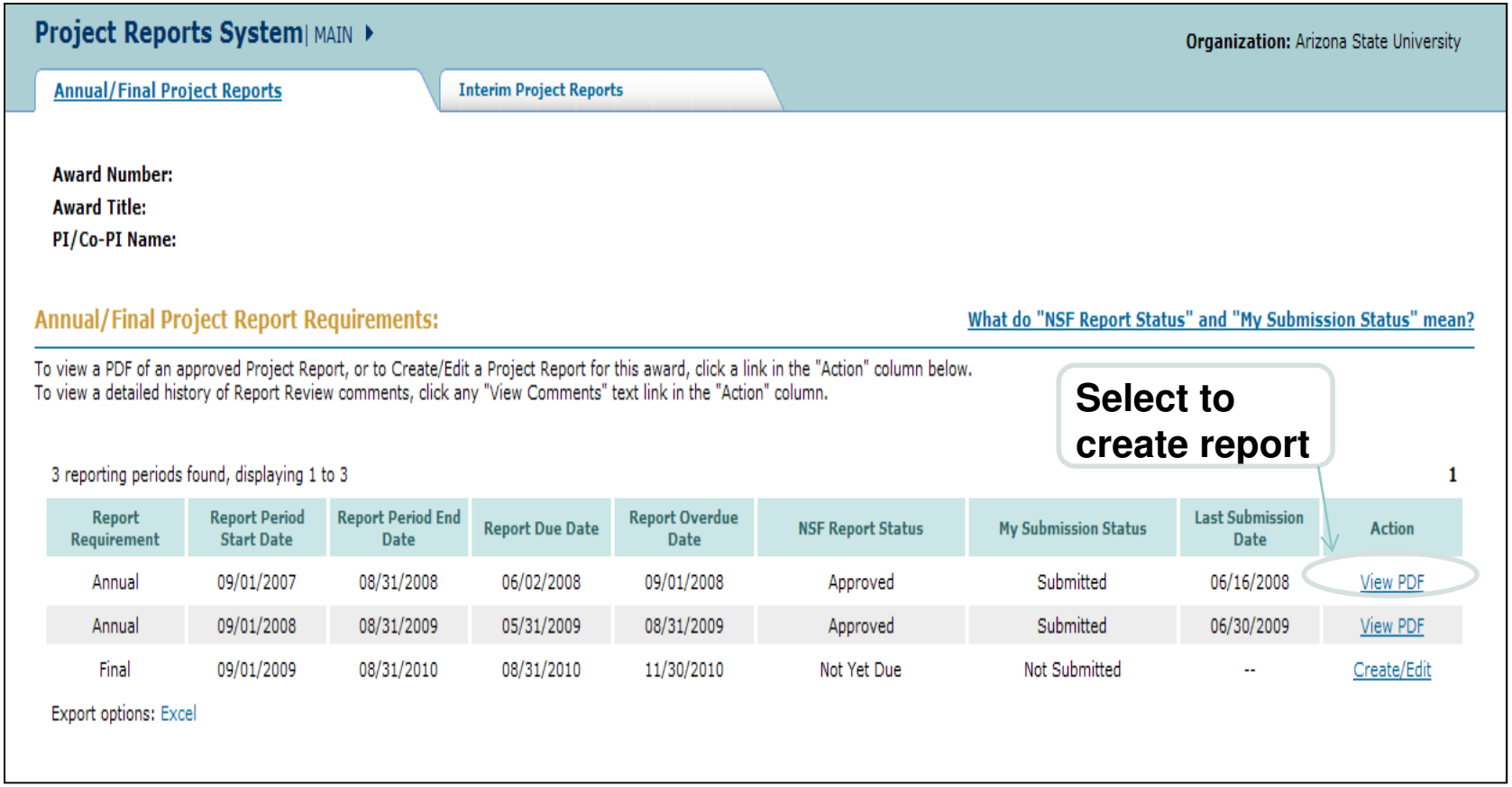
- New report submission service will be available in Research.gov later this summer

- SPOs, PIs, and co-PIs will know if a report is required and due
  - FastLane Project Reports system
  - Due and Overdue email notifications
  - Research.gov Project Outcomes Report Dashboard (PIs, coPIs)

- Additional outreach and training tools are planned and being developed including:
  - Demos
  - User guides
  - Online help

FastLane Project Reports

The Project Outcomes Report will also appear on this page and redirect the PI/co-PI to Research.gov to prepare and submit the report



Project Reports System | MAIN

Organization: Arizona State University

Annual/Final Project Reports | Interim Project Reports

Award Number:
Award Title:
PI/Co-PI Name:

Annual/Final Project Report Requirements:

What do "NSF Report Status" and "My Submission Status" mean?

To view a PDF of an approved Project Report, or to Create/Edit a Project Report for this award, click a link in the "Action" column below.
To view a detailed history of Report Review comments, click any "View Comments" text link in the "Action" column.

Select to create report

3 reporting periods found, displaying 1 to 3

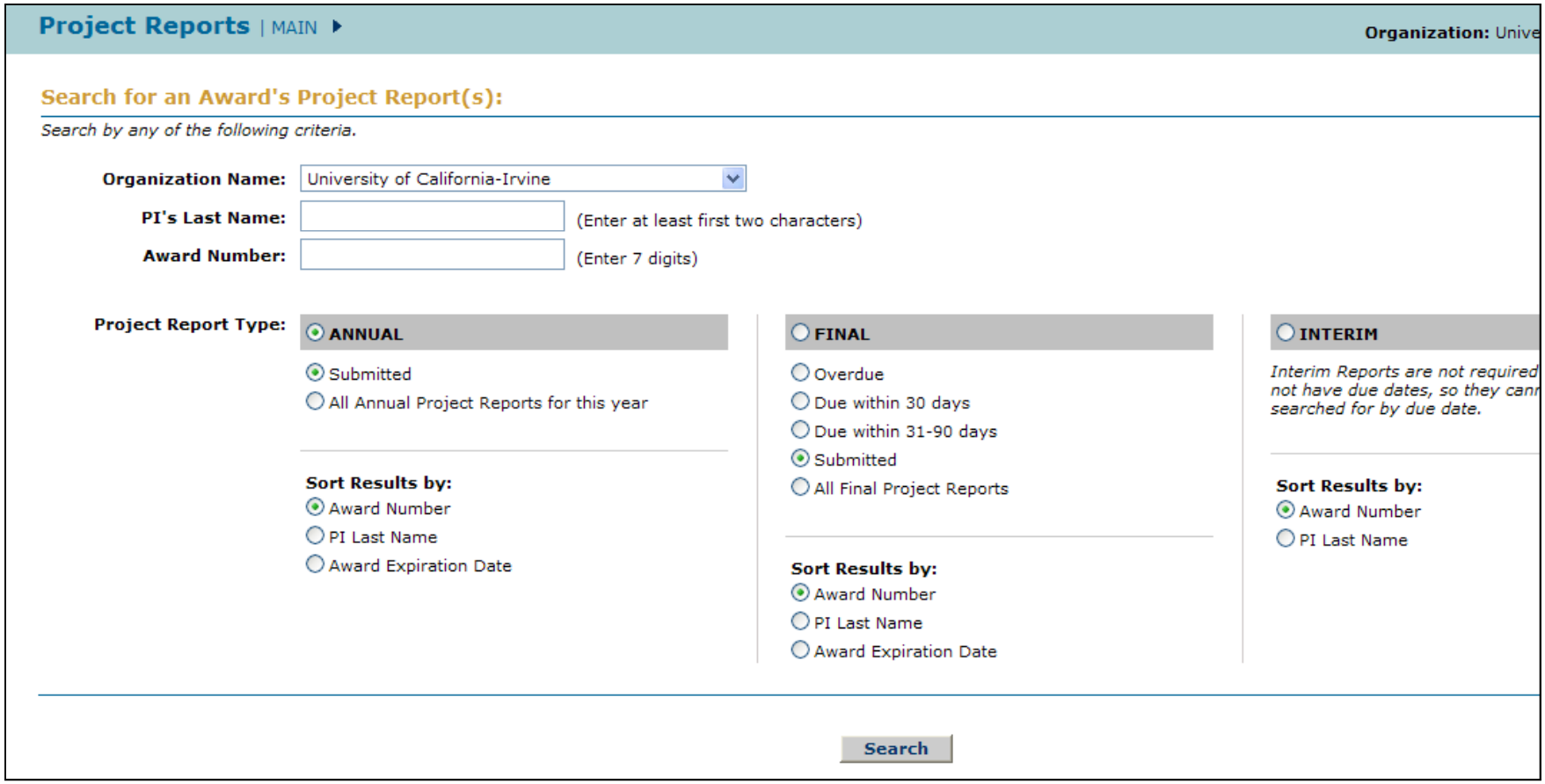
1

Report Requirement	Report Period Start Date	Report Period End Date	Report Due Date	Report Overdue Date	NSF Report Status	My Submission Status	Last Submission Date	Action
Annual	09/01/2007	08/31/2008	06/02/2008	09/01/2008	Approved	Submitted	06/16/2008	View PDF
Annual	09/01/2008	08/31/2009	05/31/2009	08/31/2009	Approved	Submitted	06/30/2009	View PDF
Final	09/01/2009	08/31/2010	08/31/2010	11/30/2010	Not Yet Due	Not Submitted	--	Create/Edit

Export options: Excel

FastLane Project Reports – cont'd

SPOs will be able to search for Project Outcomes Reports along with interim, annual, and final project reports in FastLane



Due and Overdue email notifications

Project Outcomes Report for the General Public is Now Due!

To: Active SROs, active PIs, and all active Co-PIs
CC: Managing Project Officer (MPO)

Project Outcomes Report for the General Public is Now Due

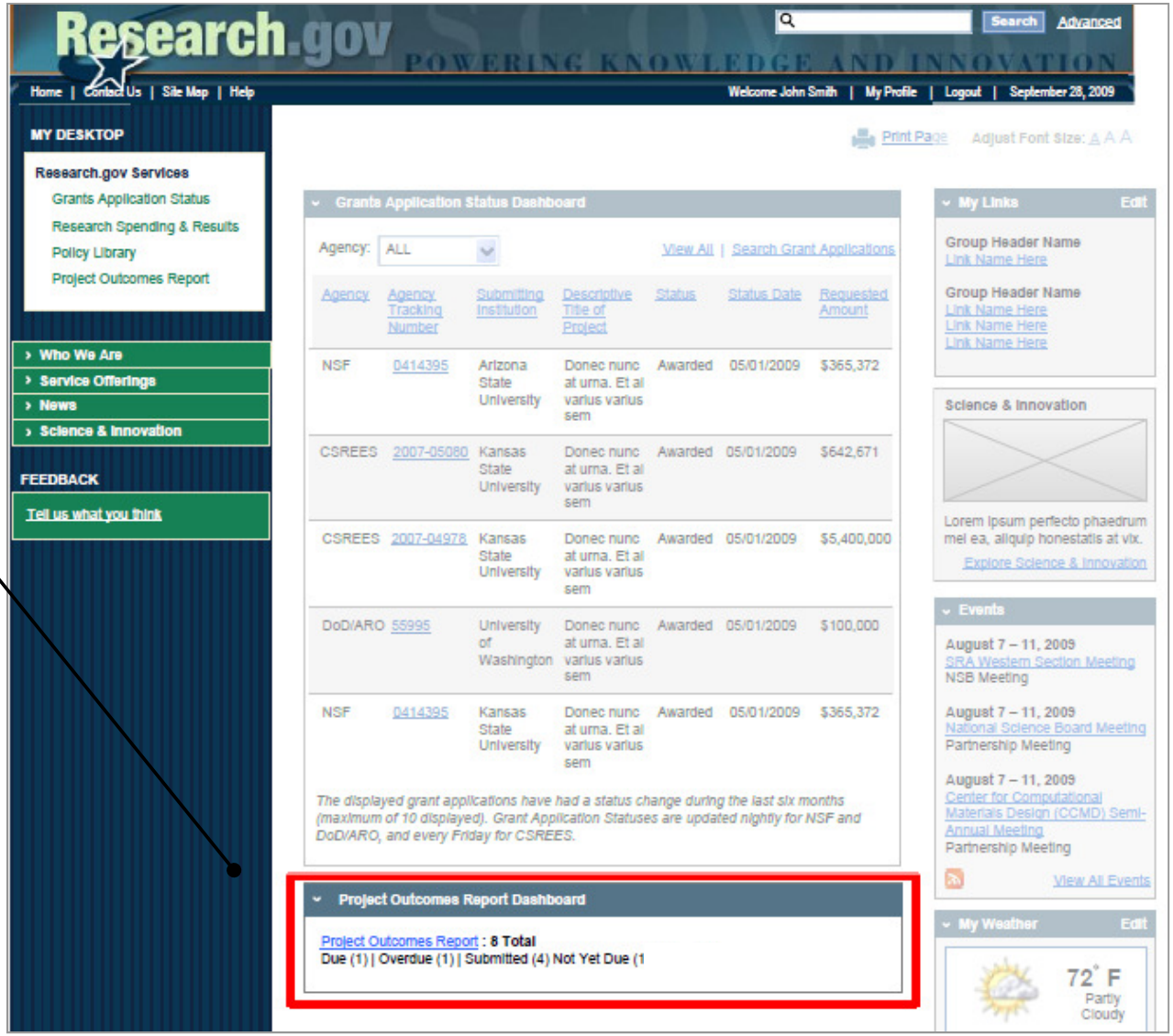
Your Project Outcomes Report for the General Public is due for the following award:

Project Title:
PI:
Awardee:
Award Number:
Award Expires:
Program Officer Name:
Program Officer Email Address:
Program Officer Phone Number:

Project Outcomes Report Dashboard

PIs/Co-PIs will:

- Log into Research.gov with FastLane log in
- 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 with report:

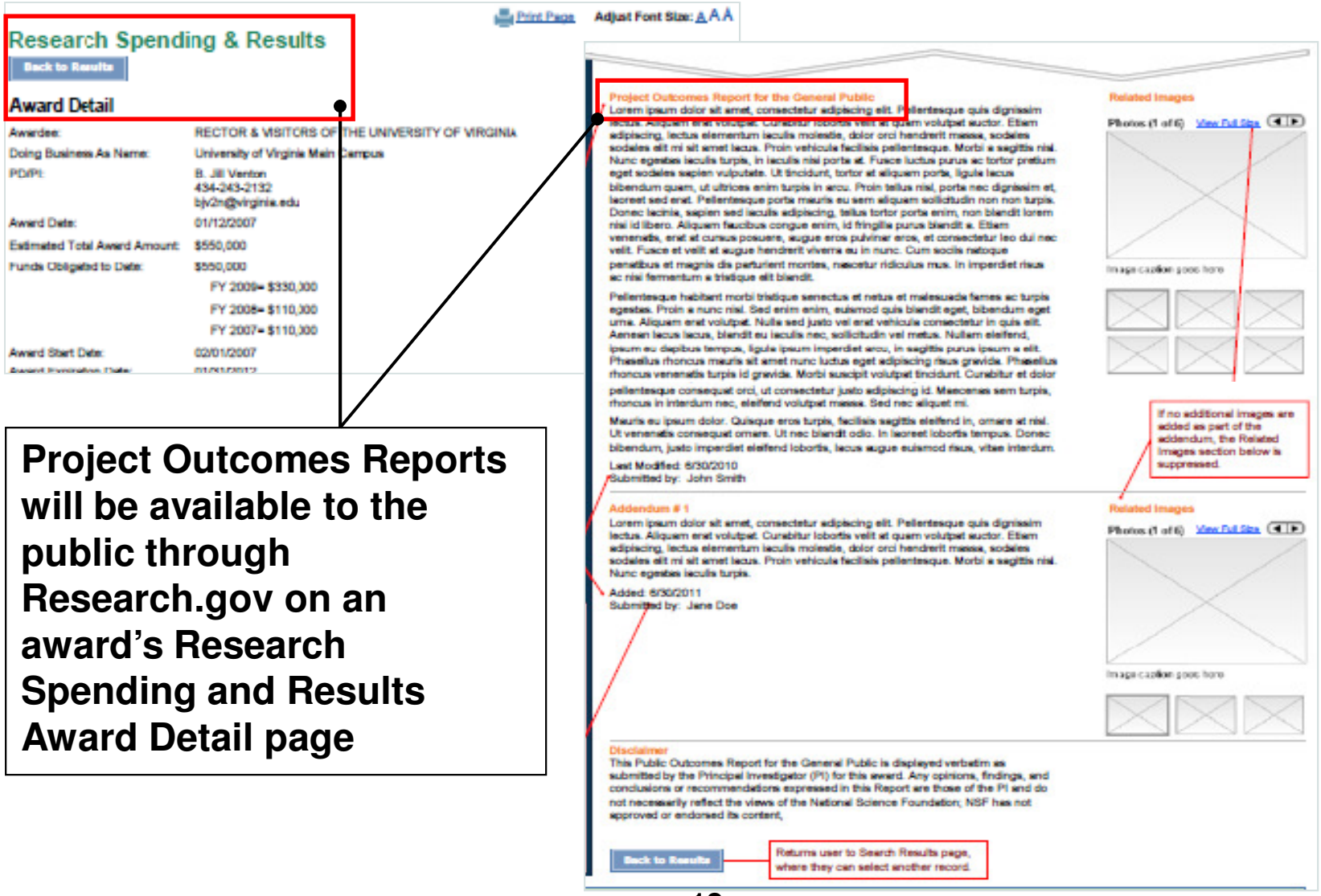
- Must acknowledge permission granted to use image
- Maximum of 6 images

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

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

Project Outcomes Report— Public Posting



Project Outcomes Reports will be available to the public through Research.gov on an award's Research Spending and Results Award Detail page

SEE Innovation

Science, Engineering & Education Innovation (SEE Innovation)

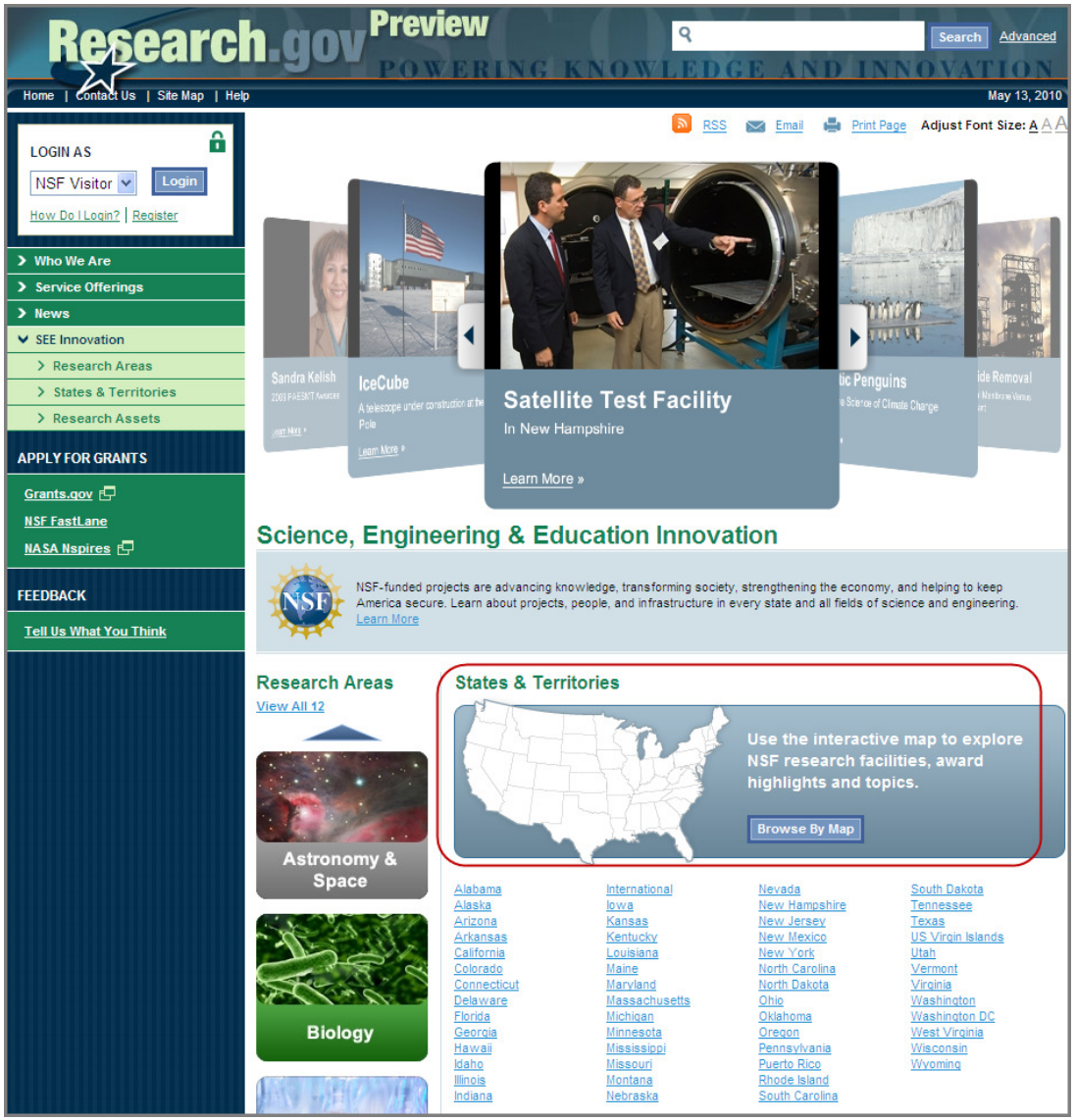
- This summer, NSF will begin piloting SEE Innovation, a new, interactive public service providing access to robust information about the outcomes and impacts of NSF-funded research

- SEE Innovation provides key information to:
  - The research community
  - The general public
  - Federal, state, and local policy makers

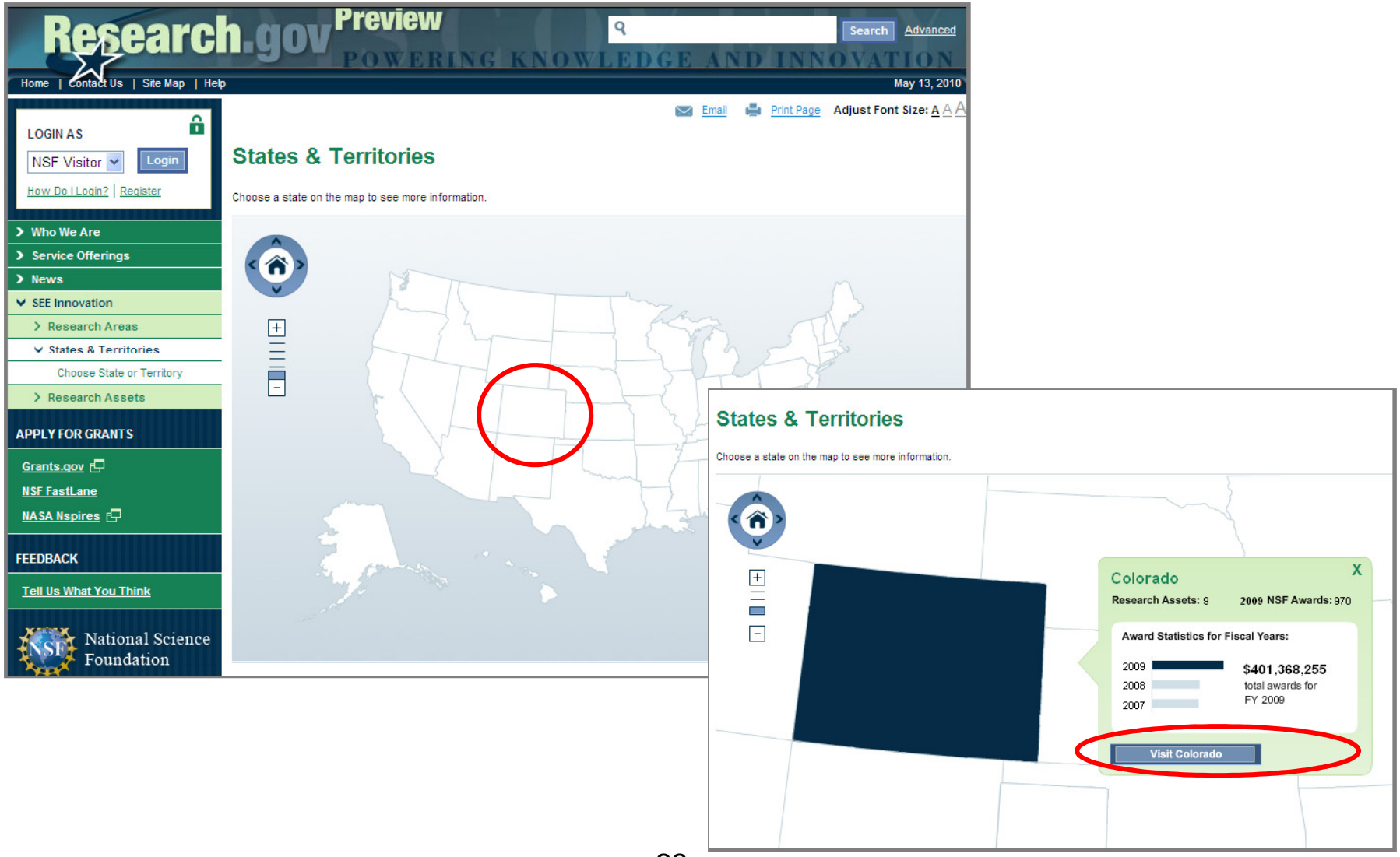
Science, Engineering & Education Innovation (SEE Innovation)

- Using SEE Innovation, you can:
  - Learn about recent discoveries made by researchers across the country and identify potential collaborators in your area of study.
  - See how NSF investments in science & engineering and research & education foster learning, discovery, and breakthroughs that advance the frontier of knowledge and benefit society.
  - 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, eliminating the need to sift through multiple sources to find what you are looking for.

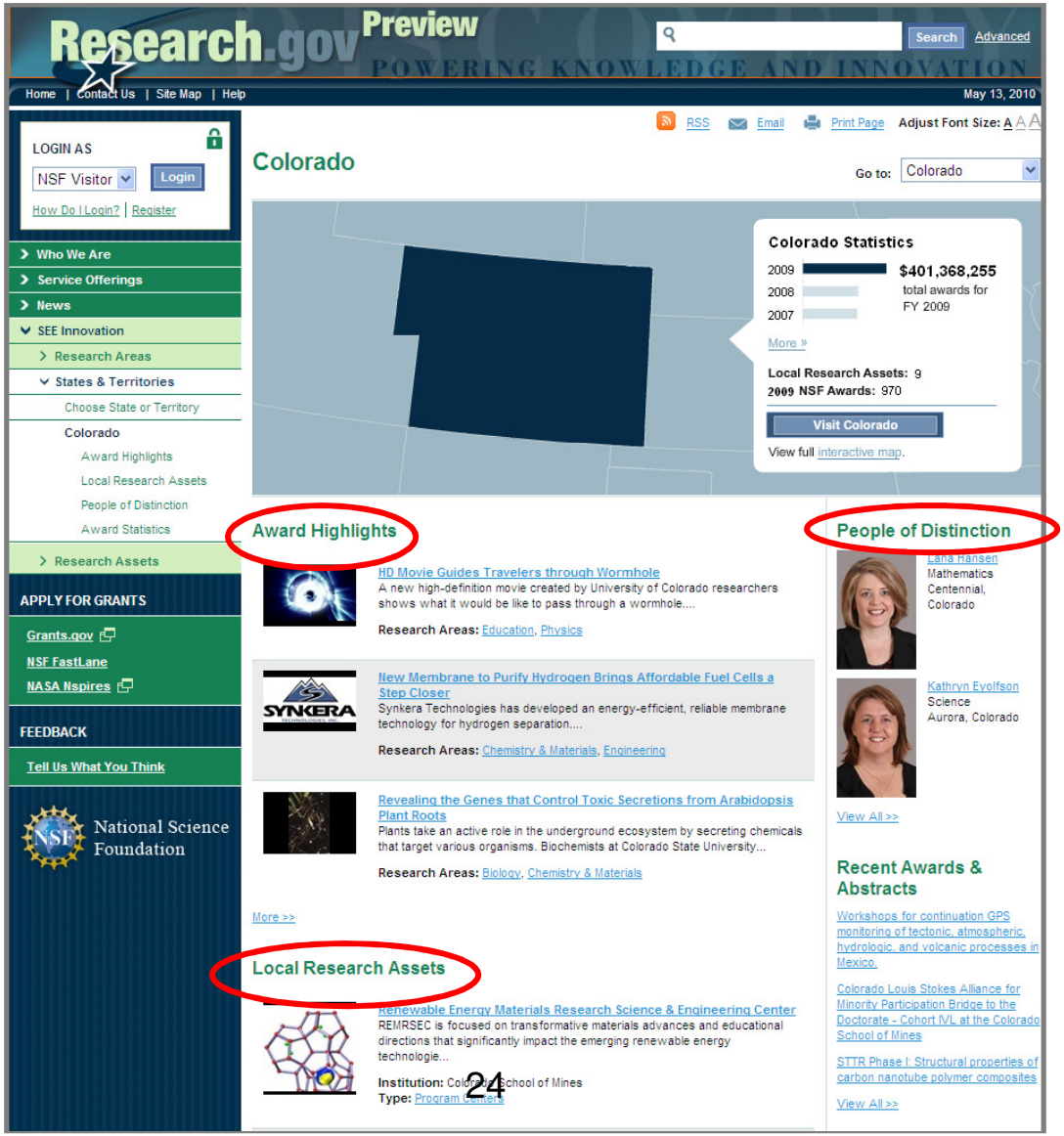
Science, Engineering & Education (SEE Innovation) Home Page



States and Territories



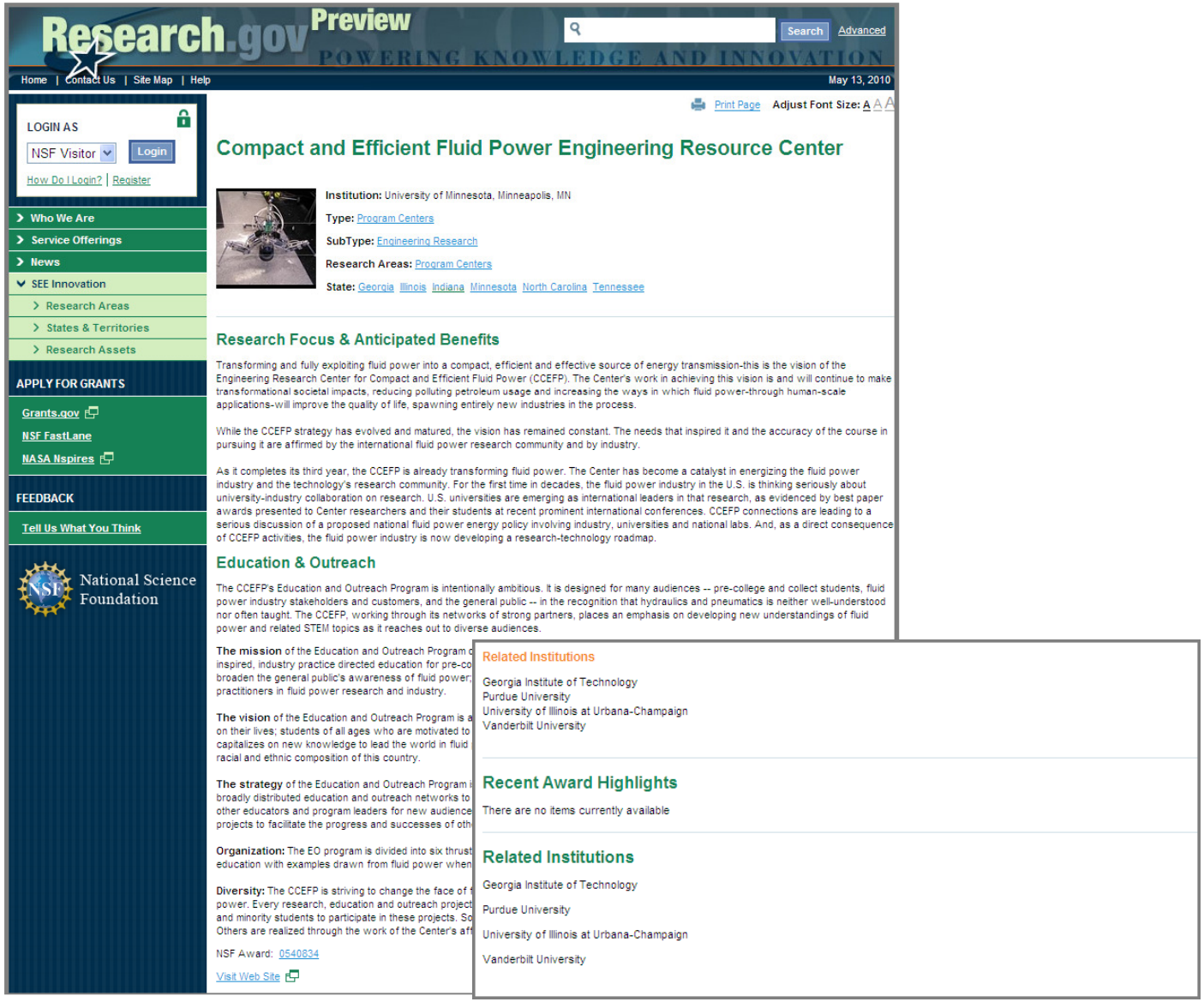
Colorado State Page



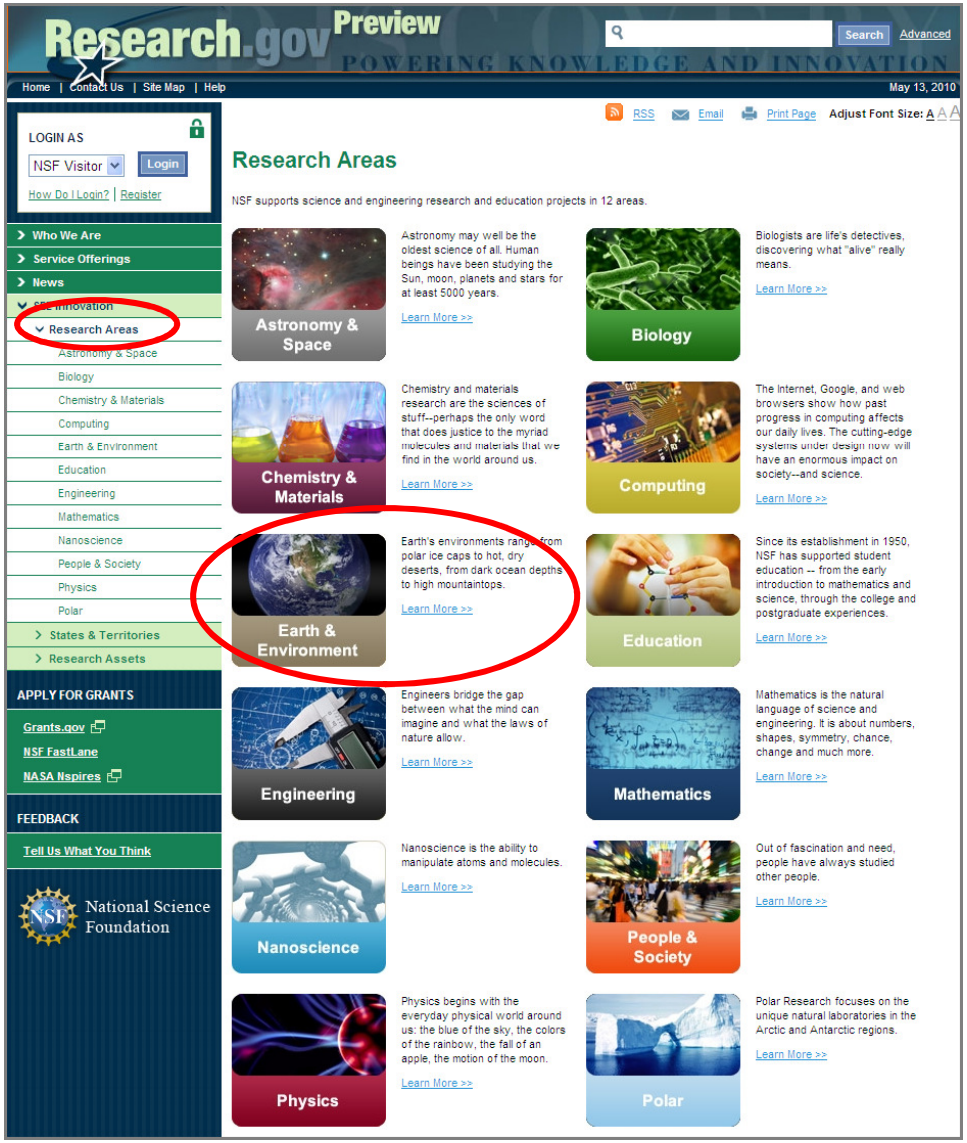
Award Highlight Example

People of Distinction Example

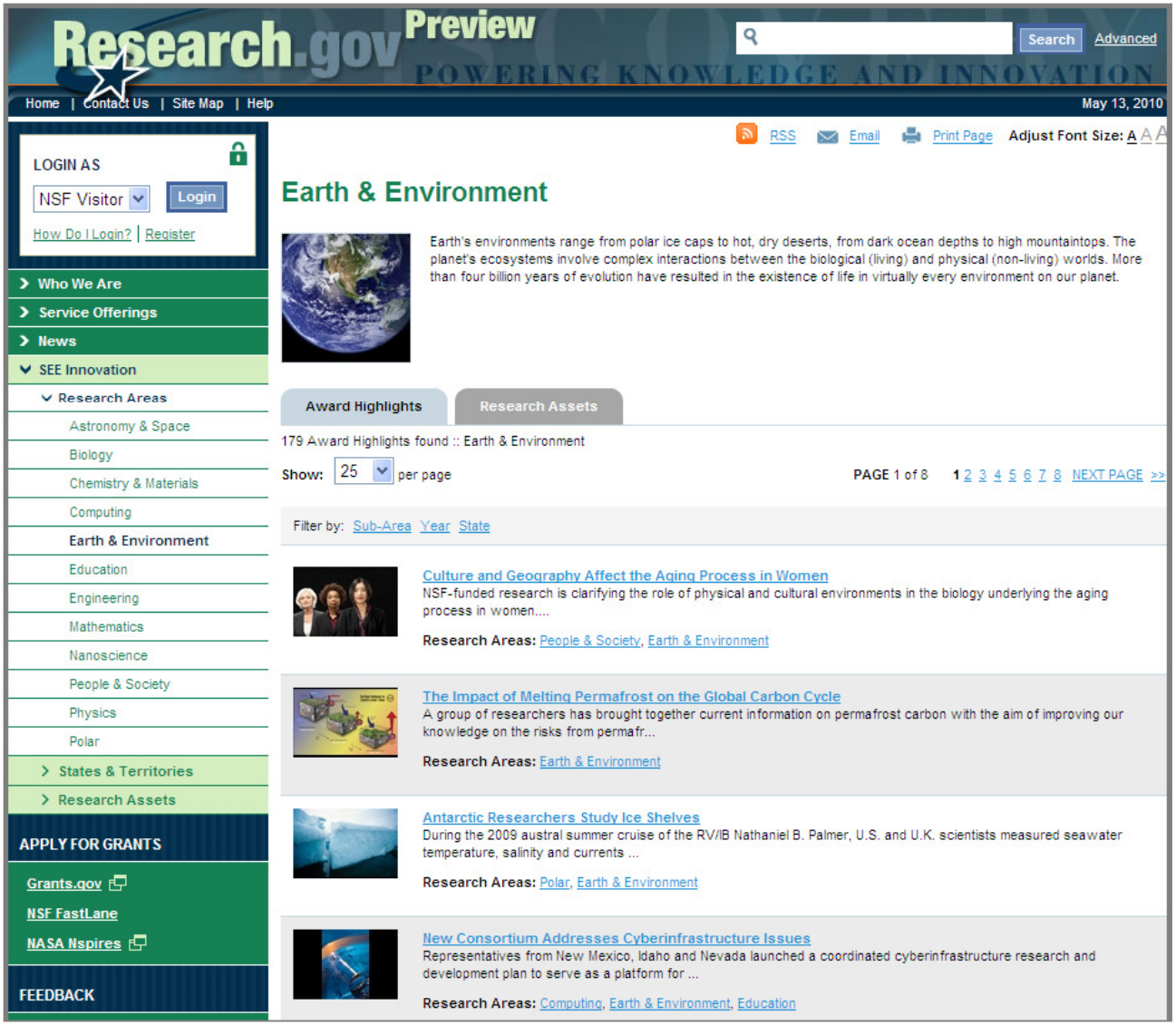
Research Asset Example



Research Areas



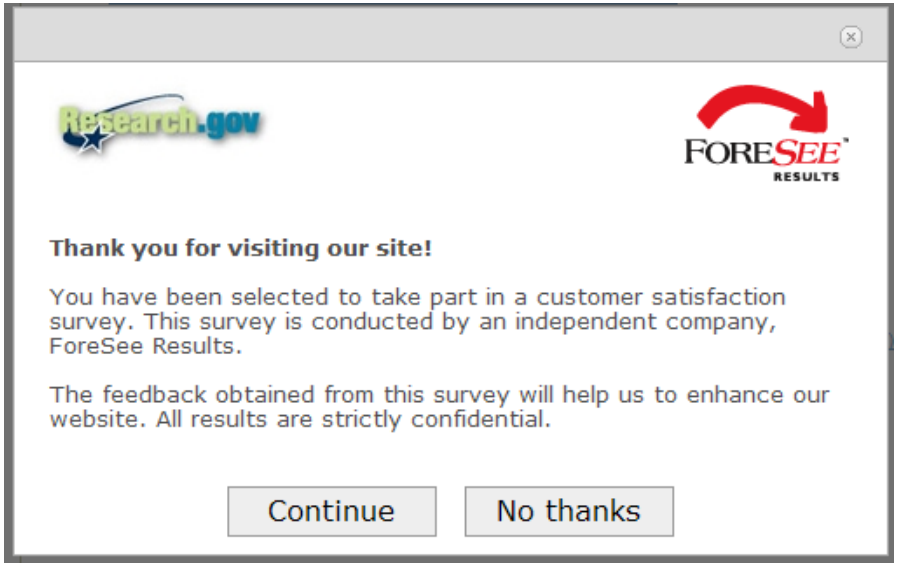
Earth and Environment



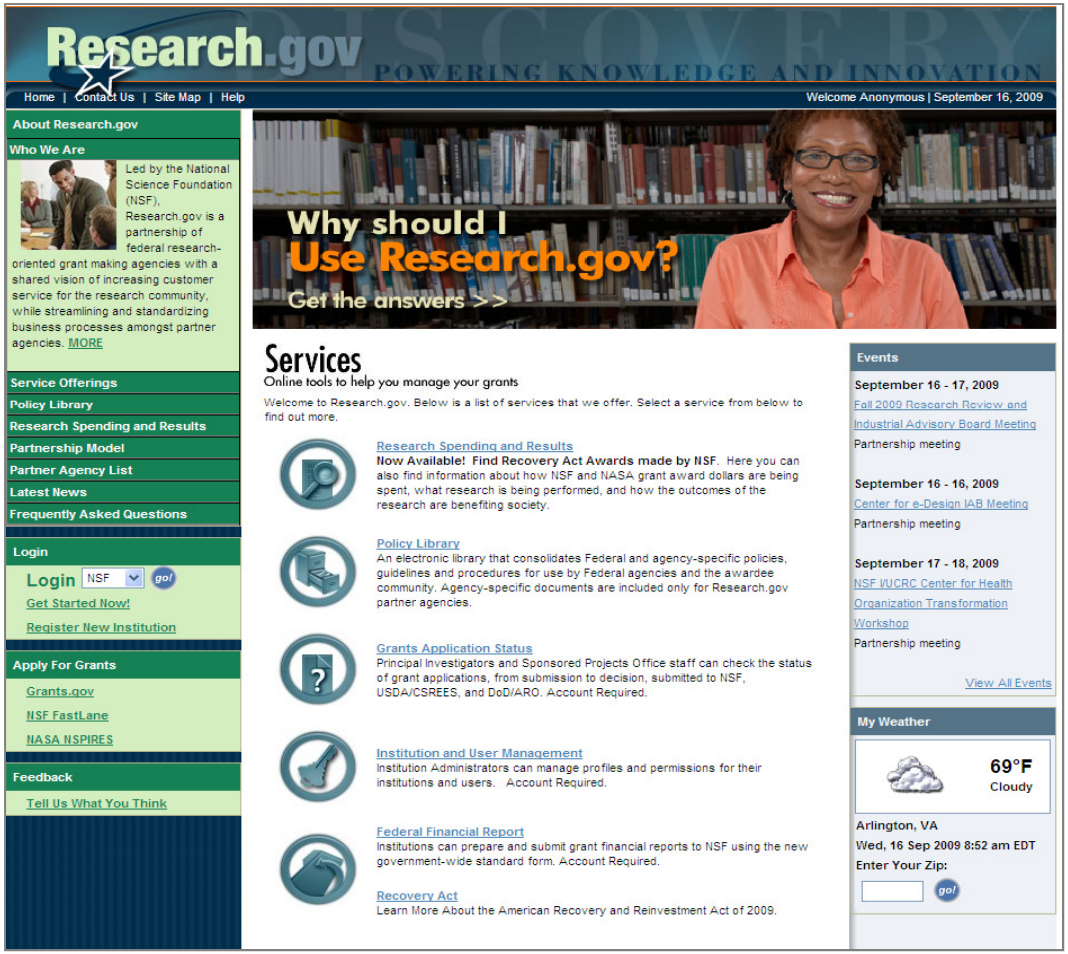
Engaging the Community

- Piloting New Services
- Conducting Outreach
- Collecting User Feedback
- Measuring Customer Satisfaction
- Planning Stakeholder Meetings

Take our new online survey!



Discover Research.gov Today!



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feedback@research.gov