NSF Implementation of the Research Performance Progress Report

Research.gov Session

November 2012
Ask Early, Ask Often

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Today’s Agenda

- Research.gov Introduction and Background
- Research Performance Progress Report Overview
- NSF Implementation of the RPPR
  - Components
- Key Differences
- Implementation Dates
- NSF Implementation and Pilot
- Discover More
RESEARCH.GOV INTRODUCTION AND BACKGROUND
NSF is:

- The funding source for approximately 20 percent of all federally supported basic research conducted by America's colleges and universities
- Tasked with keeping the United States at the leading edge of discovery in areas from astronomy to geology to zoology
Research.gov provides easy access to research-related information and services

1. Supports the needs of institutions and researchers
2. Increases transparency of federal research spending and outcomes
3. Provides easy access to federal research information
4. Leverages government-wide standards
Researchers can do business with NSF through a suite of services

**Government-wide grantees**
- Find grant opportunities and submit proposals
- Apply for grants

**NSF Grantees**
- Find grant opportunities and submit proposals

**Research Grantees**
- Support the research community with a modern technology platform
- Submit financial and project reports

*Research.gov is the modernization of FastLane, providing the next generation of grants management capabilities for the research community*
Research.gov offers grants management services...

- **Access Services**
  - InCommon
  - Single Sign-on with FastLane

- **Reporting Services**
  - Project Outcomes Report
  - Annual, Final, and Interim Reports (Coming Soon)

- **Financial Services**
  - The Federal Financial Report
  - Financial Services
  - Award Cash Management Service (Coming Soon)

- **Application Services**
  - Grants Application Status
  - Application Submission Web Services
...and public facing services

⭐ Research Spending & Results
⭐ Policy Library
⭐ SEE Innovation
⭐ Research Headlines & Events
RESEARCH PERFORMANCE PROGRESS REPORT
The Research Performance Progress Report (RPPR) is the result of a government-wide effort to create greater consistency in the administration of federal research awards by streamlining and standardizing reporting formats.

- The RPPR is the product of Research Business Models (RBM) Subcommittee of the Committee on Science (CoS), a committee of the National Science and Technology Council (NSTC).
- Upon implementation, the RPPR will be used by federal agencies that support research and research-related activities.
- NSF has led research agencies in the development of an RPPR data dictionary based upon the OMB RPPR approved policy.
Research Performance Progress Report (RPPR)

The RPPR resulted from an initiative of the Research Business Models (RBM) Subcommittee of the Committee on Science (CoS), a committee of the National Science and Technology Council (NSTC). One of the RBM Subcommittee’s priority areas is to create greater consistency in the administration of Federal research awards. Given the increasing complexity of interdisciplinary and interagency research, it is important for Federal agencies to manage awards in a similar fashion. Upon implementation, the RPPR will be used by agencies that support research and research-related activities for use in submission of interim progress reports. It is intended to replace other interim performance reporting formats currently in use by agencies. The RPPR does not change the performance reporting requirements specified in 2 CFR part 215 (OMB Circular A-110) and the Common Rule implementing OMB Circular A-102.

Each category in the RPPR is a separate reporting component. Agencies will direct recipients to report on the one mandatory component (“Accomplishments”), and also may direct them to report on optional components, as appropriate. Within a particular component, agencies may direct recipients to complete only specific questions, as not all questions within a given component may be relevant to all agencies. Agencies may develop an agency- or program-specific component, if necessary, to meet programmatic requirements, although agencies should minimize the degree to which they supplement the standard components. Such agency- or program specific requirements will require review and clearance by OMB. Agencies also may use other OMB approved reporting formats, such as the Performance Progress Report (PPR), if those formats are better suited to the agency’s reporting requirements, for example, for research centers/institutes, clinical trials, or fellowship/training awards or in connection to reporting on program performance.

OSTP/OMB Policy Letter

Agency RPPR Implementation Plans

PHS/NIH (and Other PHS Agencies)
January 2012 update

DHS

DOC

DOE

DoEd/Institute of Education Sciences

DOJ

Office of Justice Programs

National Institute of Justice/Office of Justice Programs

EPA
NSF Implementation

★ NSF will offer a new project reporting service on Research.gov which implements the RPPR format, replacing NSF’s annual, final, and interim project reporting capabilities in the FastLane System

- One of the key drivers in development of the project reporting service is to improve the user experience
- Another key driver is to incorporate more structured collection of the project reports data for enhanced NSF use
- NSF has led research agencies in the development of an RPPR data dictionary based upon the OMB RPPR approved policy
Report Components

★ Mandatory Category:
  – Accomplishments: What was done? What was learned?

★ Optional Categories:
  – Products: What has the project produced?
  – Participants & Other Collaborating Organizations: Who has been involved?
  – Impact: What is the impact of the project? How has it contributed?
  – Changes/Problems
  – Special Reporting Requirements (where applicable)
  – Appendix 1: Demographic Information for Significant Contributors
Key Differences of the New Project Report System

- Project reporting dashboard
- Structured collection of data
- Rich text editor
- PDF upload to support images, charts, and other complex graphics
- Improved citation search through Thomson Web of Science
- Special reporting requirements are controlled by solicitation
- PI no longer provides demographic information on significant participants
Key Implementation Dates

★ **Phase I Pilot – Begins October 22**
   - Six organizations
   - FastLane freeze 10/1-10/21

★ **Phase 2 Pilot - Begins in December 3**
   - Additional 20 organizations
   - FastLane freeze 11/12-12/2

★ **Final Target Launch Date: January 2013**
   - All NSF awards and organizations
   - NSF-wide FastLane freeze
## Detailed Timeline and Activities

<table>
<thead>
<tr>
<th>October 2012</th>
<th>November 2012</th>
<th>December 2012</th>
<th>January 2013</th>
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</thead>
<tbody>
<tr>
<td><strong>Pilot Phase 1</strong></td>
<td><strong>Pilot Phase 2</strong></td>
<td><strong>Full FastLane FREEZE</strong></td>
<td><strong>Full Operations</strong></td>
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<tr>
<td><em>6 Pilot Institutions</em></td>
<td><em>Expand to 20 additional Pilot institutions</em></td>
<td><em>Institute NSF-wide freeze on new project reporting in FastLane</em></td>
<td><em>All institutions migrated to Research.gov</em></td>
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<td>• Communication with affected PIs and Institutions</td>
<td>• Communication with affected PIs and Institutions</td>
<td>• Communication with all NSF PIs and Institutions</td>
<td>• Turn off FastLane and migrate all users to Research.gov</td>
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<td>• FastLane freeze for 6 pilot institutions</td>
<td>• FastLane freeze for 20 additional pilot institutions</td>
<td>• POs approve all pending FastLane project reports</td>
<td>• Resume regular project report review and approval activities</td>
</tr>
<tr>
<td>• POs approve all pending FastLane project reports for 6 pilot institutions</td>
<td>• POs approve pending FastLane project reports for 20 pilot institutions</td>
<td>• FastLane freeze for all institutions that are not involved in the pilot</td>
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<tr>
<td>• Overdue dates will be extended to 3/15 for all reports due between 9/15-12/3</td>
<td>• For reports due 12/4-1/21, due date extended to 1/21 and overdue date extended to 4/30 if current overdue date is before or equal to 4/30, otherwise overdue date will be extended to 30 days after current due date</td>
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NSF Implementation and Pilot

During the pilot phase (from Research.gov):
- PIs in the pilot will use Research.gov to view reporting requirements and create/submit all project reports
- PIs not in the pilot will be directed to FastLane
- All SPOs will be able to search for and view reports through FastLane

During the pilot phase (from FastLane):
- PIs in pilot will be directed to Research.gov to view reporting requirements and create/submit all project reports
- PIs not in the pilot will be able to submit project reports through FastLane PRS
- SPOs will be able to search for and view reports through FastLane
★ What does this mean for PIs in the pilot?

- PIs in Phase I should stop submitting project reports in FastLane by October 1 and then use Research.gov to prepare and submit starting October 22
- PIs in Phase 2 should stop submitting project reports in FastLane by November 12, and then use Research.gov to prepare and submit starting December 3
- Many report due/overdue dates will be adjusted
- **Note:** PIs and SPOs in Phase I have already received communications regarding the actions needed
Full Rollout Plan

★ Full rollout to all NSF awardee organizations is targeted for January 2013
★ The same rollout mechanism will be used
  – Suspend FastLane submissions for a period of time
  – Begin Research.gov submissions
  – Adjust due/overdue dates
Project Reports Access: PI View

- Login with FastLane User ID and password
- Access Project Report Dashboard or navigation
### Project Reports

<table>
<thead>
<tr>
<th>Award Number</th>
<th>Award Title</th>
<th>Report Type</th>
<th>Status</th>
<th>Days Until Overdue</th>
<th>Report Overdue Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>0830294</td>
<td>NEESR-SG: Smart and Resilient Steel Walls for Reducing Earthquake Impacts</td>
<td>Annual</td>
<td>Returned</td>
<td></td>
<td></td>
<td>Create/Edit</td>
</tr>
<tr>
<td>0723264</td>
<td>MRI: Acquisition of Equipment to Simulate Collapse of Engineered Systems under</td>
<td>Final</td>
<td>Due</td>
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<td></td>
<td>Create/Edit</td>
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<tr>
<td>0421577</td>
<td>NEESR-SG: Seismic Behavior, Analysis and Design of Complex Wall Systems</td>
<td>Final</td>
<td>Due</td>
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<td>Create/Edit</td>
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<tr>
<td>1000449</td>
<td>Collaborative Research: Machine Vision Enhanced Post Earthquake Inspection</td>
<td>Annual</td>
<td>Due</td>
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<td>Create/Edit</td>
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**What is the difference between an Annual, Final, Interim, and Project Outcomes Report?**

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**POWERING KNOWLEDGE AND INNOVATION**

22
**Impact** - What is the impact of the project?

INSTRUCTIONS - This component will be evaluated on the project report form.

For NSF purposes, include, where appropriate, new or extended definitions of the discipline, or new disciplines.

If there is nothing significant to report.

* What is the impact on the development of the principal discipline(s) of the project?  

Describe how findings, results, techniques that were developed or extended, or other products from the project made an impact or are likely to make an impact on the base of knowledge, theory, and research, and pedagogical methods in the principal disciplinary field(s) of the project.

- [ ] Nothing to report
## Products - What has the project produced?

* Back to Publication Entries

### Search Publications:

Enter search criteria to search Thomson Reuters Web of Science (R) for publications and patents that match the project's activities.

* Required fields

<table>
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<tr>
<th>Field</th>
<th>Description</th>
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<tr>
<td>Type</td>
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<td>Time Span</td>
<td>Select One</td>
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**Search**

* Back to Publication Entries

### Products:

- Publications
- Technologies or techniques
- Inventions, patent applications, and/or licenses
- Websites
- Other Products

**Add a publication citation from Thomson Web of Science**
PDF files can be uploaded for:
- Accomplishments
- Products
- Special Requirements
SPOs can search for a list of reports by:
- Organization Name
- Award Number
- Award Title
- Award Status
- PI/co-PI Last Name
- Managing Division
- Report Type
- Search Type
DISCOVER RESEARCH.GOV TODAY!
How Can I Get More Information?

★ Research.gov Webinar Series
– For directions, email webinars@research.gov
  • November 16: How Can Research.gov Help Me?
  • January 16: Project Reports on Research.gov: What’s In It for Me?
  • January 24: ACMS: A New Approach to Award Payments

★ Research.gov Website: Project Report Info Page

★ Research.gov Help Desk
– Rgov@nsf.gov or 1-800-381-1532

★ Stop by the Research.gov Exhibit at the NCURA Conference!
Provide feedback on Research.gov

★ Your feedback will help Research.gov prioritize and enhance services
  – Take our ForeSee pop-up survey
  – Complete online feedback form
  – Questions or comments? Email us at feedback@research.gov
Questions
Appendix: Pilot Phase I Organizations

- Appalachian State University
- College of Charleston
- Cornell University
- Hampton University
- Indiana University
- Refactored Materials
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<th>Appendix: Pilot Phase 2 Organizations</th>
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<tr>
<td>– Arizona State University</td>
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<td>– Illinois Institute of Technology</td>
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<td>– Ohio State University</td>
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<tr>
<td>– University of Georgia Research Foundation Inc</td>
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<td>– Syracuse University</td>
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<td>– University of California-Irvine</td>
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<td>– University of California-Los Angeles</td>
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<td>– Georgia Southern University</td>
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<tr>
<td>– Georgia Southern University Research Foundation</td>
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<tr>
<td>– Northern Illinois University</td>
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<tr>
<td>– University of Illinois at Chicago</td>
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<tr>
<td>– University of Maine Machias</td>
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