



**GRANTS POLICY**  
COMMITTEE

# **Grants Policy Committee**

## **Stakeholders' Webcast**

### **April 21, 2009**

*Tom Cooley*  
*GPC Chair*



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# Presenters

## **Tom Cooley**

*National Science Foundation (NSF)  
GPC Chair*

## **Marguerite Pridgen**

*US Executive Office of the President  
Office of Management and Budget  
Office of Federal Financial Management*

## **David Saunders & Jean Feldman**

*National Science Foundation (NSF)  
Research.gov*



# Agenda

- Welcome
- GPC Update
- Discussion of Electronic Data in the Grants Community and Recovery Act Guidance
- Overview of Research.gov and NSF's Implementation of Standard Post-Award Forms
- Question and Answer Period
- Closing



# About the GPC



The GPC is:

- A Committee of the U.S. Chief Financial Officers Council
- Charged with improving the management of federal financial assistance government-wide

The GPC:

- Recommends financial assistance policies and practices to the Office of Management and Budget and coordinates related interagency activities
- Serves the public interest in collaboration with other federal-wide grants initiatives



# GPC Website Update

- GPC.gov is the comprehensive source of information on GPC activities.
  - Finalized strategic and implementation plans
  - Access to FAQs and recently completed products
  - Links to Webcast information
  - Membership contact information
  - Access to GPC document database



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# GPC Website Update

- Visit the Site: [www.GPC.Gov!](http://www.GPC.Gov!)
- Provide feedback on how to improve the site at the bottom of each web page
- Check for updates in the Latest News Box



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# Discussion of Electronic Data in the Grants Community and Recovery Act Guidance

**Marguerite Pridgen**

*US Executive Office of the President  
Office of Management and Budget  
Office of Federal Financial Management*



# Recovery Act

- Recovery Act related questions/comments (general): [Recovery.gov](#) “CONTACT US” link
- Recovery Act related questions/comments (agency/program): [agency/program POC](#)
- General federal grants policy questions: [GPC.gov](#) “Contact US” link



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## American Recovery and Reinvestment Act of 2009 (Public Law 111-5) (“Recovery Act”)

**SEC. 3. PURPOSES AND PRINCIPLES:** The purposes of this Act includes the following:

- (1) To preserve and create jobs & promote economic recovery
- (2) To assist those most impacted by the recession
- (3) To provide investments needed to increase economic efficiency by spurring technological advances in science & health
- (4) To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits
- (5) To stabilize State and local government budgets, in order to minimize and avoid reductions in essential services & counterproductive state and local tax increases.



# Recovery Act

- Key Events
  - Legislation enacted; Recovery.gov goes live (2/17/09)
  - OMB guidance to federal agencies on implementing the Recovery Act (2/18/09 - 4/3/09)
  - OMB proposed data elements for Section 1512 recipient reports (grants, cooperative agreements, and loans) (4/1/09)
  - OMB memoranda to agencies on Grants.gov (3/9/09 - 4/8/09)



## Grants Administration:

- Application Process
- Awards
- Reporting
- Audits
- Other?



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# Question & Answer Session

**Any Questions?**

**Call: 202-708-0995**

**or**

**Email: [HUDTV@HUD.GOV](mailto:HUDTV@HUD.GOV)**



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# Overview of Research.gov

*David Saunders & Jean Feldman*  
*National Science Foundation*  
*(NSF)*



# What is Research.gov?

Research.gov is a new initiative, led by the National Science Foundation (NSF), that enables institutions and grantees to access a menu of grants management and information services:

- For multiple federal agencies
- All in one place

Research.gov: Is a mechanism to implement government-wide standards, including the:

- Federal Financial Report (FFR)
- Research Performance Progress Report (RPPR)



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# Research.gov Goals

## Research.gov:

- Aims to ease the administrative burden associated with grants management through a menu of tools and services
- Increases transparency and public access to information about federal research spending and results



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# Background on Research.gov

- **2006:** NSF was selected as a consortium lead because of its focus on the research community and its history of success with FastLane
- **2007:** Research.gov launched with initial public services
- **2008:** Research.gov establishes partnerships with three other federal research agencies
- **2009:** Research.gov offers a variety of public and grantee services with information from NSF and its partner agencies!



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# Research.gov Partnerships

**Research.gov** simplifies the research community's access to information and grant services for multiple federal agencies

- National Science Foundation (Lead)
- National Aeronautics and Space Administration (Partner)
- Department of Defense Research (Partner)
- USDA's Cooperative State Research, Education, and Extension Service (Partner)





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# Benefits to the Grants Community

- Simplifies the community's access to information and grant services for multiple federal agencies
- Facilitates timely notification of the award review process and decisions
- Provides modern online capabilities for conducting business with federal research agencies
- Helps users manage their grants portfolio
- Saves time by providing fast and easy access to participating agencies' grants management services
- Helps users comply with federal-wide reporting requirements



# What does Research.gov offer today?

The screenshot shows the Research.gov homepage with a navigation menu on the left, a main banner with a woman in a library, and a central 'Services' section. The navigation menu includes: About Research.gov, Who We Are, Service Offerings, Policy Library, Research Spending and Results, Partnership Model, Partner Agency List, Latest News, Frequently Asked Questions, Apply For Grants (Grants.gov, NSF FastLane, NASA NSPIRES), Feedback, and Tell Us What You Think. The main banner features the text 'Why should I Use Research.gov? Get the answers >>'. The 'Services' section lists: Research Spending and Results, Policy Library, Grants Application Status, and Institution and User Management. A right sidebar shows 'Events' (January 12-13, 2009; February 9-11, 2009; March 9-11, 2009) and 'My Weather' for Arlington, VA (37°F, Mostly Cloudy).

## Public Services

- Research Spending & Results
- Policy Library
- Research News & Events

## Grantee Services

- Grants Application Status
- Federal Financial Report
- User Management



# Increasing Transparency Through Research.gov

Research.gov's Research Spending and Results service:

- Increases transparency by allowing the public to search for federal research award information
- Provides easily searchable award information from both NSF and NASA

The screenshot displays the Research.gov website interface. At the top, the logo reads "Research.gov" with the tagline "POWERING KNOWLEDGE AND INNOVATION". Below the logo is a navigation bar with links for Home, Contact Us, Site Map, and Help. The main content area is titled "Research Spending and Results" and features a search form. The search form includes a "Quick Search" section with a search icon and a "by any of the following:" label. Below this is a "Hint" section stating: "Hint: The 'The Awardee or Award Information' text field searches for Awardee, Title, Abstract, and Federal Award ID Number." The search form contains several input fields: "Awardee or Award Information:" with a text box and a "(full text search, put quotes around phrases)" note; "Funds Obligated to Date Between:" with two currency input boxes and an "And" separator, with a note "(i.e. 50000 And 100000)"; "Project Director/Principal Investigator:" with a text box and a note "(also searches for co-PDs/co-PIs)"; and "Award Date Between:" with two date input boxes and an "And" separator. Below the input fields are "Search" and "Reset" buttons. At the bottom of the search form, a note states: "Research.gov displays awards active in FY2007 and beyond with total obligations of \$25K or greater." The left sidebar contains a menu with links for "About Research.gov", "Who We Are", "Service Offerings", "Policy Library", "Research Spending and Results", "Partnership Model", "Partner Agency List", "Latest News", "Frequently Asked Questions", "Apply For Grants", "Grants.gov", "NSF FastLane", "NASA NSPIRES", "Feedback", and "Tell Us What You Think".



# Research Spending and Results

See NSF and NASA grant award information in one location!

Research Spending and Results

## Research Spending and Results

2000 awards found : "space"  
A maximum of 2000 awards are displayed. If you did not find the information you are looking for, please refine your search.

Adjust Font Size: [A](#) [AA](#) [AAA](#)  
[VIEW ALL](#) | [Printable Version](#)

[REFINE SEARCH](#)

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<a href="#">Agency</a>	<a href="#">Awardee</a>	<a href="#">Awardee Location</a>	<a href="#">Federal Award ID Number</a>	<a href="#">Funds Obligated to Date</a>	<a href="#">PI/PI Name</a>	<a href="#">Award Title</a>	<a href="#">Award Date</a>
NASA	BAYLOR COLLEGE MEDICINE	HOUSTON, TX	<a href="#">NCC958</a>	\$256,555,931	sutton, jeff	NATIONAL SPACE BIOMEDICAL RESEARCH INSTITUTE	03/26/1997
NASA	KANSAS STATE UNIV	MANHATTAN, KS	<a href="#">NAG21274</a>	\$995,660	CHAPES, STEPHEN K	DIFFERENTIATION OF BONE MARROW MACROPHAGES IN SPACE-PHASE A	12/28/1998
NSF	UNIVERSITY OF WASHINGTON	SEATTLE, WA	<a href="#">9911036</a>	\$2,461,523	Eriksen, Charles C	Collaborative Research: Incorporation of Sensors into Autonomous Gliders	08/27/1999



# Research Spending and Results

View detailed award information, such as publication citations and award abstracts!

## Research Spending and Results

### Research Spending and Results Detail

#### Grant Detail

Awardee: KANSAS STATE UNIVERSITY  
Doing Business As Name: Kansas State University  
PD/PI: Steven Warren  
785-532-4644  
swarren@ksu.edu  
Award Date: 01/24/2001  
Estimated Total Award Amount: \$375,000  
Funds Obligated to Date: \$381,000  
FY2005 = \$75,000  
FY2004 = \$81,000  
FY2003 = \$75,000  
FY2002 = \$75,000  
FY2001 = \$75,000  
Award Start Date: 02/01/2001  
Award Expiration Date: 01/31/2007  
Transaction Type: Grant  
Agency: NSF  
CFDA Number: 47.041  
Primary Program Source: 490100 NSF RESEARCH & RELATED ACTIVIT  
Award Title or Description: CAREER: Beyond Telemedicine: Realizing a Proactive Home Health Care and-Play Components and Novel Sensors  
Federal Award ID Number: 0093916  
DUNS ID: 929773554  
Parent DUNS ID: 041148432  
Program: RESEARCH TO AID THE DISABLED  
Program Officer: Gilbert B. Devey  
703-292-7943  
gdevey@nsf.gov

#### Abstract at Time of Award:

The overall goal of the research and education program is to design component-based patient monitoring technologies for the home. To realize this goal, the principal investigator (PI) will create a new Medical Component Design Laboratory, which will function as a bi-directional conduit to funnel lessons learned between research projects and a set of closely related engineering courses. Light-based sensors have been chosen as the initial vehicle to demonstrate continuous and unobtrusive monitoring of diverse patient data. The two-pronged program will target (1) the design of smart, plug-and-play software and hardware components that function within a distributed medical information infrastructure, and (2) the development of novel, light-based ambulatory sensors that can acquire meaningful physiological data from a patient.

Specific technical objectives include: 1) develop a secure, distributed infrastructure for home-based monitoring systems that utilizes plug-and-play component interoperability standards, 2) build hardware/software components that support smart medical device operation in the home, 3) demonstrate secure interaction between medical devices and electronic patient records, 4) create and clinically validate new algorithms for extracting diagnostic parameters from continuous physiological data acquired with wearable, owner-aware, light-based sensors, and 5) apply research methods for using continuous physiological data to determine and predict state of health.

#### Publications Produced as a Result of this Research

Warren, Steve, Daniel Andresen, Luke Nagl, Scott Schoenig, Balakumar Krishnamurthi, Howard Erickson, Tammi Hildreth, David Poole, and Mark Spire. "Wearable and Wireless: Distributed, Sensor-Based Telemonitoring Systems for State of Health Determination in Cattle" *9th Annual Talbot Informatics Symposium, July 25, 2004, AVMA Annual Convention, Philadelphia Convention Center, Philadelphia, PA, July 23-27, 2004*, 2004, p.CD

Thompson, David, Austin Wareing, Dwight Day, and Steve Warren. "Pulse Oximeter Improvement with an ADC-DAC Feedback Loop and a Radial Reflectance Sensor" *Proceedings of the 28th Annual Conference of the IEEE EMBS, Marriott at Times Square, New York City, New York, August 30 ? September 3, 2006*, 2006, p.815

Martinez, Angel, Scott Schoenig, Daniel Andresen, and Steve Warren. "Ingestible Pill for Heart Rate and Core Temperature Measurement in Cattle" *Proceedings of the 28th Annual Conference of the IEEE EMBS, Marriott at Times Square, New York City, New York, August 30 ? September 3, 2006*, 2006, p.3190

Smith, Kevin, Angel Martinez, Roland Craddolph, Howard Erickson, Daniel Andresen, and Steve Warren. "An Integrated Cattle Health Monitoring System" *Proceedings of the 28th Annual Conference of the IEEE EMBS, Marriott at Times Square, New York City, New York, August 30 ? September 3, 2006*, 2006, p.4659

Celebi, Leyla, Lara Pickel, Mary Sprouse, Stephen A. Dyer, and Steve Warren. "Experiences and Lessons Learned from the Formation of a New IEEE EMBS Student Chapter" *Proceedings of the 28th Annual Conference of the IEEE EMBS, Marriott at Times Square, New York City, New York, August 30 ? September 3, 2006*, 2006, p.5651

Warren, Steve and Emil Jovanov. "The Need for Rules of Engagement Applied to Wireless Body Area Networks" *Proceedings of the IEEE Consumer Communications and Networking Conference, Harrah's Las Vegas Hotel & Casino, Las Vegas, NV, January 8?10, 2006*, 2006, p.979

Warren, Steve, Jeffrey Lebak, Jianchu Yao, Jonathan Creekmore, Aleksandar Milenkovic, and Emil Jovanov. "Interoperability and Security in Wireless Body Area Network Infrastructures" *Proceedings of the 27th Annual Conference of the IEEE EMBS, Shanghai International Convention Center, Shanghai, China, September 1? 4, 2005*, 2005, p.3837



Find Federal and agency-specific policies, guidelines and procedures, including:

**Research.gov**  
POWERING KNOWLEDGE AND INNOVATION

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Welcome Anonymous | January 10, 2009

**Policy Library**

**Policy Home**  
[Relevant Statutes](#)  
[Regulations](#)  
[OMB Circulars & Agency-Specific Policies](#)  
[IGNet Federal Inspectors General](#)  
[Draft Policies](#)  
[Terms & Conditions](#)  
[Federal Demonstration Partnership](#)  
[Specialized Topics](#)  
[Office of Science & Technology Policy](#)  
[Science & Engineering Statistics](#)  
[Other Resources](#)

**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](#)

**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.

**Relevant Statutes**  
Relevant statutes applicable to grant programs and grants management initiatives. [MORE](#)

**Regulations**  
Government-wide and agency-specific regulations relating to grants and cooperative agreements. [MORE](#)

**OMB Circulars & Agency-Specific Policies**  
OMB Circulars and agency-specific policy documents for Research.gov partner agencies. [MORE](#)

**IGNet Federal Inspectors General**  
Inspectors General across the US government. Information on IGs, how to handle concerns about or allegations of fraud, waste, abuse or research misconduct as well as the conduct of investigations and audits. Links to other related web sites. [MORE](#)

**Draft Policies**  
Links to Government-wide or agency-specific draft grant policies. [MORE](#)

**Terms & Conditions**  
Terms and Conditions, including agency-specific and [Research Terms and Conditions](#) that govern grants and cooperative agreements. [MORE](#)

**Federal Demonstration Partnership**  
The [Federal Demonstration Partnership](#) (FDP) is a cooperative initiative among federal agencies and institutional recipients of federal funds. It was established to increase research productivity by streamlining the administrative process and minimizing the administrative burden on principal investigators while maintaining effective stewardship of federal funds. A brief history of the FDP, operating procedures, prior approval requirements, and terms and conditions for awards from FDP member federal agencies. [MORE](#)

- Laws
- Regulations
- OMB circulars
- Agency Policies
- Draft Policies
- Terms & Conditions
- FDP Repository
- Specialized Topics
- OSTP links
- Science & Engineering Stats
- Other Resources



# Research.gov's FFR Service

## The FFR on Research.gov:

- Leverages the standard financial reporting form developed by the GPC
- Allows NSF awardees to electronically prepare and submit multi and single award grant financial reports
- Is now available for all NSF awardees on Research.gov!

### Federal Financial Report (FFR) Dashboard

## Financial Report Dashboard BETA

Federal Financial Report (FFR) : 3 total FFRs  
Requires Your Action (0) | Pending Agency Action (1) | Approved (2)

Federal Financial Report

FFR Attachment for Quarter Ending: 09/30/2008 BETA

FFR Help

Test University | NY | 0028340001  
Quarter Ending: 09/30/2008 | Due Date: 11/13/2008

OMB APPROVAL: 0348-0061  
Adjust Font Size: [A](#) [A](#) [A](#)

[VIEW ALL](#) |  [Perform in Excel](#) | [Print to PDF](#)

681 Grants found  
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Federal Grant Number	Recipient Account Number	PI/PD Name	From	To	Total Federal Funds Authorized (A1)	Previous Cumulative Cash Disbursements (A2)	Federal Share of Expenditures (Cumulative Cash Disbursements) (A3)	Unobligated Balance of Federal Funds (A4)	Hold Grant Open
9701471	030-2762,22894,	Test PI	10/97	03/08	\$20,884,969.00	\$20,418,714.05	\$0.00	\$20,884,969.00	
9911354	160-10055	Test PI	03/00	11/08	\$1,740,861.00	\$1,712,185.93	\$0.00	\$1,740,861.00	
0080021	050-12217	Test PI	09/00	08/08	\$5,073,390.00	\$5,036,676.88	\$0.00	\$5,073,390.00	
0080604	050-11689	Test PI	09/00	12/08	\$4,741,924.00	\$4,719,256.96	\$0.00	\$4,741,924.00	
0101244	030-22883	Test PI	09/01	02/08	\$1,003,088.79	\$1,003,088.79	\$1,003,088.79	\$0.00	Financially Closed
0108816	150-21884	Test PI	07/01	07/09	\$117,510.00	\$112,645.00	\$0.00	\$117,510.00	
0114330	030-22857	Test PI	09/01	08/08	\$3,077,334.00	\$2,953,731.19	\$0.00	\$3,077,334.00	
0114756	050-23032	Test PI	11/01	01/08	\$2,597,885.91	\$2,597,885.91	\$2,597,885.91	\$0.00	Financially Closed
0123208	260-23841	Test PI	11/01	10/08	\$400,000.00	\$340,344.55	\$0.00	\$400,000.00	



# Grants Application Status

Grants Application Dashboard

## Grants Application Dashboard **BETA**

Show my recent grant applications for  [View all Recent Grant Applications](#)

Please Note: Grant Application Statuses are updated nightly for NSF and DoD/ARO, and every Friday for CSREES.

<a href="#">Agency</a>	<a href="#">Agency Tracking Number</a>	<a href="#">PD/PI Name</a>	<a href="#">Submitting Institution</a>	<a href="#">Grant Application Title</a>	<a href="#">Status</a>	<a href="#">Status Date</a>	<a href="#">Requested Amount</a>
DoD/ARO	<a href="#">55830</a>	Preston, Alison	University of Washington	Lorem ip...	Pending	01/02/2009	\$297,776
DoD/ARO	<a href="#">55892</a>	Vishwanath, Sriram	University of Washington	Lorem ip...	Pending	01/02/2009	\$300,000
DoD/ARO	<a href="#">55920</a>	Zakon, Harold	University of Washington	Lorem ip...	Pending	01/02/2009	\$325,779
DoD/ARO	<a href="#">55870</a>	Lindsay, James	University of Washington	Lorem ip...	Pending	01/02/2009	\$7,622,932
DoD/ARO	<a href="#">55995</a>	Landis, Chad	University of Washington	Lorem ip...	Pending	01/02/2009	\$284,154
DoD/ARO	<a href="#">55985</a>	Elzey, Janet	University of Washington	Lorem ip...	Pending	01/02/2009	\$303,897
CSREES	<a href="#">2008-04100</a>	Test-PD, Denise	UNIVERSITY OF WASHINGTON	Morbi ti...	Decline...	11/20/2008	\$400,000
CSREES	<a href="#">2008-03775</a>	Test-PD, Johnny	UNIVERSITY OF WASHINGTON	Pellente...	Awarded	11/20/2008	\$735,379
NSF	<a href="#">0904004</a>	TEST, PI	U of Washington	Lorem ip...	Pending	11/18/2008	\$539,628
NSF	<a href="#">0901583</a>	TEST, PI	U of Washington	Lorem ip...	Awarded	11/18/2008	\$32,017

*Research.gov displays status for NSF, USDA/CSREES, and DoD's Army Research Office in an integrated view*





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# This is just the beginning...

- Upcoming Research.gov services:
  - **Research Performance Progress Reports -**  
Online tool that will allow researchers to complete and submit research performance progress reports using a government-wide research and related dataset which is being developed by the National Science and Technology Council's Research Business Models Subcommittee.

*We will continue to add content and services to Research.gov based on the feedback and priorities of the grant community!*



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# Question & Answer Session

**Any Questions?**

**Call: 202-708-0995**

**or**

**Email: [HUDTV@HUD.GOV](mailto:HUDTV@HUD.GOV)**



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***Thank you for joining us!***

*To view today's webcast and PowerPoint presentation, and to submit feedback go to:*

[www.GPC.gov](http://www.GPC.gov)