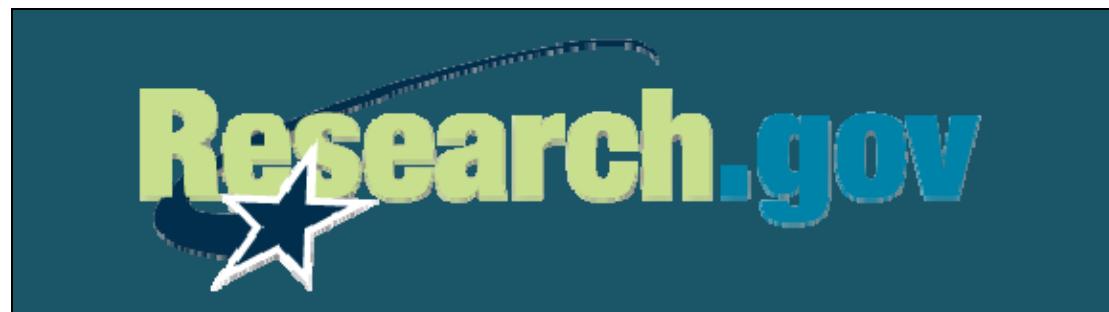


Research.gov—

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

January 2009 FDP Meeting



What is Research.gov?

Research.gov...

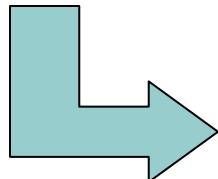
- Enables institutions and grantees to:
 - access a menu of grants management and information services
 - for multiple federal agencies
 - in one place
- Modernizes FastLane by providing services:
 - tailored to meeting the unique needs of the research community
 - aimed at easing the grants administrative burden
- Increases transparency and public access to information about federal research spending and outcomes



Grants Management Environment



**End-to-End Proposal,
Award and Financial
Management Functions**



**“Find” Funding
Opportunities and
“Apply” for Grants**

Users can log into FastLane & Research.gov using the same user name, NSF ID and password

What does Research.gov offer today?



The screenshot shows the Research.gov homepage. At the top, there is a banner with the text "DISCOVERY" and "POWERING KNOWLEDGE AND INNOVATION". Below the banner, the Research.gov logo is displayed with a star icon. The main content area features a video of a woman smiling, with the text "Why should I Use Research.gov?" overlaid. To the left, there is a sidebar with links to "About Research.gov", "Who We Are", "Service Offerings", "Policy Library", "Research Spending and Results", "Partnership Model", "Partner Agency List", "Latest News", and "Frequently Asked Questions". The main content area also includes sections for "Services", "Research Spending and Results", "Policy Library", "Grants Application Status", and "Institution and User Management". On the right, there is a sidebar for "Events" and "My Weather".

Public Services

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

Beta Services

- **Grants Application Status**
- **Federal Financial Report**
- **Institution & User Management**

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)





Public Services

Public Facing Services: Research Spending and Results

- **Search for federal research award information, including award abstracts and publication citations.**

A screenshot of the Research.gov website. The header features the "Research.gov" logo with a star, the tagline "DISCOVERY: POWERING KNOWLEDGE AND INNOVATION", and a "Welcome Anonymous | January 10, 2009" message. The left sidebar contains links for "About Research.gov", "Who We Are" (with a photo of three people), "Service Offerings", "Policy Library", "Research Spending and Results" (which is the active page), "Partnership Model", "Partner Agency List", "Latest News", "Frequently Asked Questions", "Apply For Grants" (with links to "Grants.gov", "NSF FastLane", and "NASA NSPIRES"), "Feedback", and "Tell Us What You Think". The main content area is titled "Research Spending and Results Search" and includes a "Quick Search" field with a placeholder "by any of the following:" and a "DESCRIPTION OF SEARCH FIELDS" link. It also features fields for "Awardee or Award Information", "Funds Obligated to Date Between", "Project Director/Principal Investigator", and "Award Date Between", each with a date picker. Below these fields are "Search" and "Reset" buttons. A note at the bottom states: "Research.gov displays awards active in FY2007 and beyond with total obligations of \$25K or greater." A "ADVANCED SEARCH" link is also present.

*Now
Available!
NSF and
NASA award
information*



Public Facing Services: Research Spending and Results

*You can now find information and get results for
both NSF & NASA awards!*

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 A A

[VIEW ALL](#) | [Printable Version](#)

[REFINE SEARCH](#)

PAGE: 1 of 80 | [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [NEXT PAGE >](#)

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

Public Facing Services: Research Spending and Results

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
Award Title or Description:	CAREER: Beyond Telemedicine: Realize and-Play Components and Novel Sensors
Federal Award ID Number:	0093918
DUNS ID:	929773554
Parent DUNS ID:	041146432
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*, Marmot 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*, Marmot at Times Square, New York City, New York, August 30 ? September 3, 2006, 2006, p.3190

Smith, Kevin, Angel Martinez, Roland Craddock, Howard Erickson, Daniel Andresen, and Steve Warren. "An Integrated Cattle Health Monitoring System" *Proceedings of the 28th Annual Conference of the IEEE EMBS*, Marmot at Times Square, New York City, New York, August 30 ? September 3, 2006, 2006, p.4859

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*, Marmot 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

Public-facing Services: Policy Library

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

A screenshot of the Research.gov Policy Library homepage. The header features the "Research.gov" logo with a star, the tagline "DISCOVERY POWERING KNOWLEDGE AND INNOVATION", and a "Welcome Anonymous | January 10, 2009" message. The left sidebar has a green header "Policy Library" and links to "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", and "Other Resources". The main content area has a blue header "Policy Library" and a sub-header "Policy Library". It describes the library as 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. Below this are sections for "Relevant Statutes", "Regulations", "OMB Circulars & Agency-Specific Policies", "IGNet Federal Inspectors General", "Draft Policies", "Terms & Conditions", and "Federal Demonstration Partnership", each with a brief description and a "MORE" link.

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

Public-facing Services: Research News and Events

- **Get the latest news and events for the research community and multiple federal agencies, including:**

Headlines

January 08, 2009 [View All Headlines](#)



[Hubble Views Galactic Core in Unprecedented New Detail](#)
January 05, 2009 - This composite color infrared image of the center of our Milky Way galaxy reveals a new population of massive stars and new details in complex structures in the hot ionized gas swirling around the central 300 light-years. [More](#)



[Respect for Sacred Values is Key to Conflict Resolution](#)
January 07, 2009 - A team of researchers funded by the National Science Foundation is investigating the role of ethical and religious beliefs, or "sacred values," in motivating human behavior. The team's most significant finding is that individuals who hold sacred values... [More](#)



[USDA Honors California Researchers for Work in Developing Flood-Tolerant Rice](#)
December 05, 2008 - USDA Chief Scientist and Under Secretary for Research, Education and Economics Gale Buchanan today presented the National Research Initiative (NRI) Discovery Award... [More](#)

- **NSF**
- **NASA**
- **USDA/CSREES**

*Research.gov
gives you access
to all of this
information in
one place*



Beta Services

Beta Services: Federal Financial Report

- **Complete and submit grant financial reports to NSF using the new government-wide standard form.**
- **Status of the FFR Beta:**
 - Tested by 20 organizations last quarter and was available to them to submit FFRs to NSF for quarter ending September 30, 2008.
 - Currently available to 220 organizations to submit FFRs to NSF for quarter ending December 31, 2008.
 - Will be available to all organizations submitting FFRs to NSF (~2000) next quarter.

Beta Services: Federal Financial Report



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

Federal Financial Report History **BETA**

Adjust Font Size: [A](#) [AA](#)

3 FFRs found
PAGE: 1 of 1

Quarter Ending	Status	Required	FFR Type
06/30/2008	Submitted	Required	FFR
12/31/2007	Approved	Required	FFR
09/30/2007	Approved	Required	FFR

Export options: [Excel](#)



Beta Services: Grants Application Status

- **As a researcher or sponsored program office, you can view the status of proposals submitted to:**
 - NSF
 - USDA/CSREES
 - DoD/ARO
- **Status of the Grants Application Status Beta:**
 - Currently available to 400 organizations including all FDP members
 - Expanding to 1000 organizations later this month
 - Will be open to all organizations submitting to NSF, USDA/CSREES, and DoD/ARO (~2000) next month

Grants Application Status Dashboard

Grants Application Dashboard

Grants Application Dashboard BETA

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

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

Agency	Agency Tracking Number	PD/PI Name	Submitting Institution	Grant Application Title	Status	Status Date	Requested Amount
DoD/ARO	55830	Preston, Alison	University of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Pending	01/02/2009	\$297,776
DoD/ARO	55892	Vishwanath, Sriram	University of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Pending	01/02/2009	\$300,000
DoD/ARO	55920	Zakon, Harold	University of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Pending	01/02/2009	\$325,779
DoD/ARO	55870	Lindsay, James	University of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Pending	01/02/2009	\$7,622,932
DoD/ARO	55995	Landis, Chad	University of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Pending	01/02/2009	\$284,154
DoD/ARO	55985	Ellzey, Janet	University of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Pending	01/02/2009	\$303,897
CSREES	2008-04100	Test-PD, Denise	UNIVERSITY OF WASHINGTON	Morbi tincidunt, nunc sed gravida dapibus, nisi.	Declined	11/20/2008	\$400,000
CSREES	2008-03775	Test-PD, Johnny	UNIVERSITY OF WASHINGTON	Pellentesque habitant morbi tincidunt, nunc sed gravida dapibus, nisi.	Awarded	11/20/2008	\$735,379
NSF	0904004	TEST, PI	U of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Pending	11/18/2008	\$539,628
NSF	0901583	TEST, PI	U of Washington	Ipsum dolor sit amet, consectetur adipiscing elit. Nullam id.	Awarded	11/18/2008	\$32,017



Beta Services: Grants Application Status for USDA/CSREES

Online status checking for USDA/CSREES applications!

- Since 2006, USDA/CSREES has been collaborating with NSF on Research.gov.
- Together, NSF and USDA/CSREES have taken Grants Application Status from a proof-of-concept pilot to robust user-driven service.
- Now, for the first time ever, you can check the status of applications in one place from multiple agencies.
- Also for the first time, you can check the status of USDA/CSREES applications online. This service is:
 - Available for both Project Directors and Authorized Organization Representatives
 - Provides status information for applications submitted through Grants.gov since October 2006



Beta Services: Grants Application Status for DoD/ARO

Now available! Status information for DoD/ARO applications

- In December 2008, DoD/ARO successfully implemented the Grants Application Status service on Research.gov.
- For the first time, you can check the status of your applications submitted to ARO online, at your convenience. This service is:
 - Available for both Sponsored Program Office staff, Principal Investigators, and co-Principal Investigators
 - Provides status information for applications submitted since October 2008 and beyond
 - Provides status information for applications whether submitted via Grants.gov, paper, or email
- Status information for your DoD/ARO applications is displayed in an integrated view along with your NSF and USDA/CSREES applications.

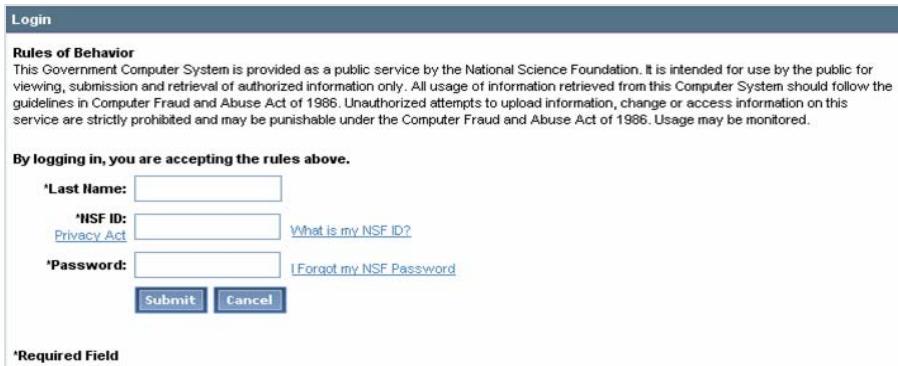


Using Grants Application Status is easy

Step 1 – Log in

There are two options available for logging into Research.gov :

- With your FastLane account (the same user name and password you already use to log into FastLane)



The screenshot shows the Research.gov login interface. At the top, a dark blue header bar contains the word "Login". Below it, a section titled "Rules of Behavior" provides a detailed legal notice about the use of the system. Underneath, a sub-section titled "By logging in, you are accepting the rules above." contains the text "By logging in, you are accepting the rules above." followed by a list of required fields: "Last Name" (input field), "NSF ID" (input field with a "Privacy Act" link and a "What is my NSF ID?" link), "Password" (input field with a "Forgot my NSF Password?" link), and "Submit" and "Cancel" buttons. At the bottom of the form, a note states "Required Field".

- With a USDA eAuthentication account



The screenshot shows the USDA eAuthentication login interface. At the top, the USDA logo and the text "United States Department of Agriculture" and "USDA eAuthentication" are visible. Below the logo is a horizontal banner with images of people using computers. The main content area has a green header bar with the text "eAuthentication Login". On the left, a sidebar titled "Quick Links" contains links to "What is an account?", "Create an account", "Update your account", and "Administrator Links" (which includes "Local Registration Authority Login"). The main login form on the right contains fields for "User ID" (with a "Forgot your User ID?" link) and "Password" (with "Forgot your Password?" and "Change My Password" links), and a "Login" button.



Using Grants Application Status is easy

Step 2 – View Grants Application Status Dashboard

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.

Agency	Agency Tracking Number	PD/PI Name	Submitting Institution	Grant Application Title	Status	Status Date	Requested Amount
DoD/ARO	55830	Preston, Alison	University of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Pending	01/02/2009	\$297,778
DoD/ARO	55892	Vishwanath, Sriram	University of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Pending	01/02/2009	\$300,000
DoD/ARO	55920	Zakon, Harold	University of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Pending	01/02/2009	\$325,779
DoD/ARO	55870	Lindsay, James	University of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Pending	01/02/2009	\$7,622,932
DoD/ARO	55995	Landis, Chad	University of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Pending	01/02/2009	\$284,154
DoD/ARO	55985	Elzey, Janet	University of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Pending	01/02/2009	\$303,897
CSREES	2008-04100	Test-PD, Denise	UNIVERSITY OF WASHINGTON	Morbi tempus, nunc vel lacinia	Declined	11/20/2008	\$400,000
CSREES	2008-03775	Test-PD, Johnny	UNIVERSITY OF WASHINGTON	Pellentesque	Awarded	11/20/2008	\$735,379
NSF	0904004	TEST, PI	U of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Pending	11/18/2008	\$539,628
NSF	0901583	TEST, PI	U of Washington	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	Awarded	11/18/2008	\$32,017

Research.gov displays status for all three agencies in an integrated view

*After login, there is a one-time step for PDs/PIs to associate their accounts to see status for USDA/CSREES and DoD/ARO.



Using Grants Application Status is easy

Step 3 – View Application Status Detail

Grants Application Status

Grants Application Status BETA

Application Detail

Agency Information

Agency Name: National Science Foundation

Application Information

Agency Tracking Number: 0718308

Grants.gov Tracking ID: Donec nunc at urna. E

Descriptive Title of Project: 01/11/2007

Received Date: Jane Bauer

PD/PI: Sharon Crook

co-PD(s)/co-PI(s): Christian Ringhofer

Carl Gardner

Authorized Representative: Test Rep

Legal Name: Arizona State Univers

Project/Performance Site: Arizona State Univers

Program Information

Program Title: Mathematical Biology

Program Code: 7334

CFDA Number:

CFDA Title:

Funding Opportunity Number: PD 04-7334

Division/Area of Science: Division of Mathematical Sciences

Program Contact Name: Mary Ann Horn

[Printable Version](#)

Application Status History

Award Status	Award Number	Award Date	Award Amount	Effective Date	Award Duration (months)	Supporting Documentation
Awarded	0718308	08/22/2007	\$300,000	09/01/2007	36	

Status

Status	Status Date
Awarded	08/22/2007
Recommended	08/13/2007
Pending	08/13/2007

Review Information

Reviews of your application can be viewed below. Please note that the Sponsored Projects Office (or equivalent) at your organization is NOT given the capability to read your reviews.

Panel Summary

[Panel Summary #1](#)

Grant Application Review

[Grant Application Review #1](#)

[Grant Application Review #2](#)

[Grant Application Review #3](#)

Release Date

08/10/2007

Release Date

08/10/2007

08/10/2007

08/10/2007

For each application, you can view:

- **Agency, application, and program information**
- **Application status history**
- **Review information**

**Please note review information is only available to the PD/PI*

InCommon Pilot

- NSF has partnered with the InCommon Federation
 - Formal agreement was signed this month
- The goal of this partnership is to allow researchers and research administrators to access Research.gov using their home institutional login credentials
 - This would eliminate the need for to remember a separate login and password from your home institution login credential.
 - Plan to pilot this capability with the following institutions
 - University of California-Davis
 - Colorado State University
 - Georgetown University
 - Pennsylvania State University
 - University of Washington



This is Just the Beginning...

- Upcoming Research.gov services :
 - **InCommon Pilot** – Tool to allow grantees to login to Research.gov using credentials issued by their research institution.
 - **Research Performance Progress Reports** - Online tool to complete and submit research performance progress reports using the new government-wide research and related dataset.
 - **Researcher Profile Update** - Integrated online tool to allow Principal Investigators and Reviewers to update their profile in one easy place.



Discover Research.gov today

Visit Research.gov at:
www.research.gov

Questions or
comments?

Email us at:
edback@research.gov