Research.gov–

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

Purpose and goals for Research.gov session

- Purpose of today's session is to provide you:
  - An update on Research.gov services and partners
  - An interactive demonstration of Research.gov
  - The opportunity to provide input on Research.gov plans and priorities

- The goal of today's session is to:
  - Gather your thoughts, feedback, and ideas on Research.gov to guide future services.

Agenda

- Background and current service offerings
- Agency Partners
- FastLane Modernization
- Live Interactive Demo
- Your thoughts, feedback, and ideas
- Next Steps

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

What does Research.gov offer today?

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)

Research.gov –
A modern, multi-agency FastLane and more

Existing Grants Management Functions (NSF only)

Menu of modern Grants Management and information services (multi-agency)

Proposal Status
Federal Financial Report

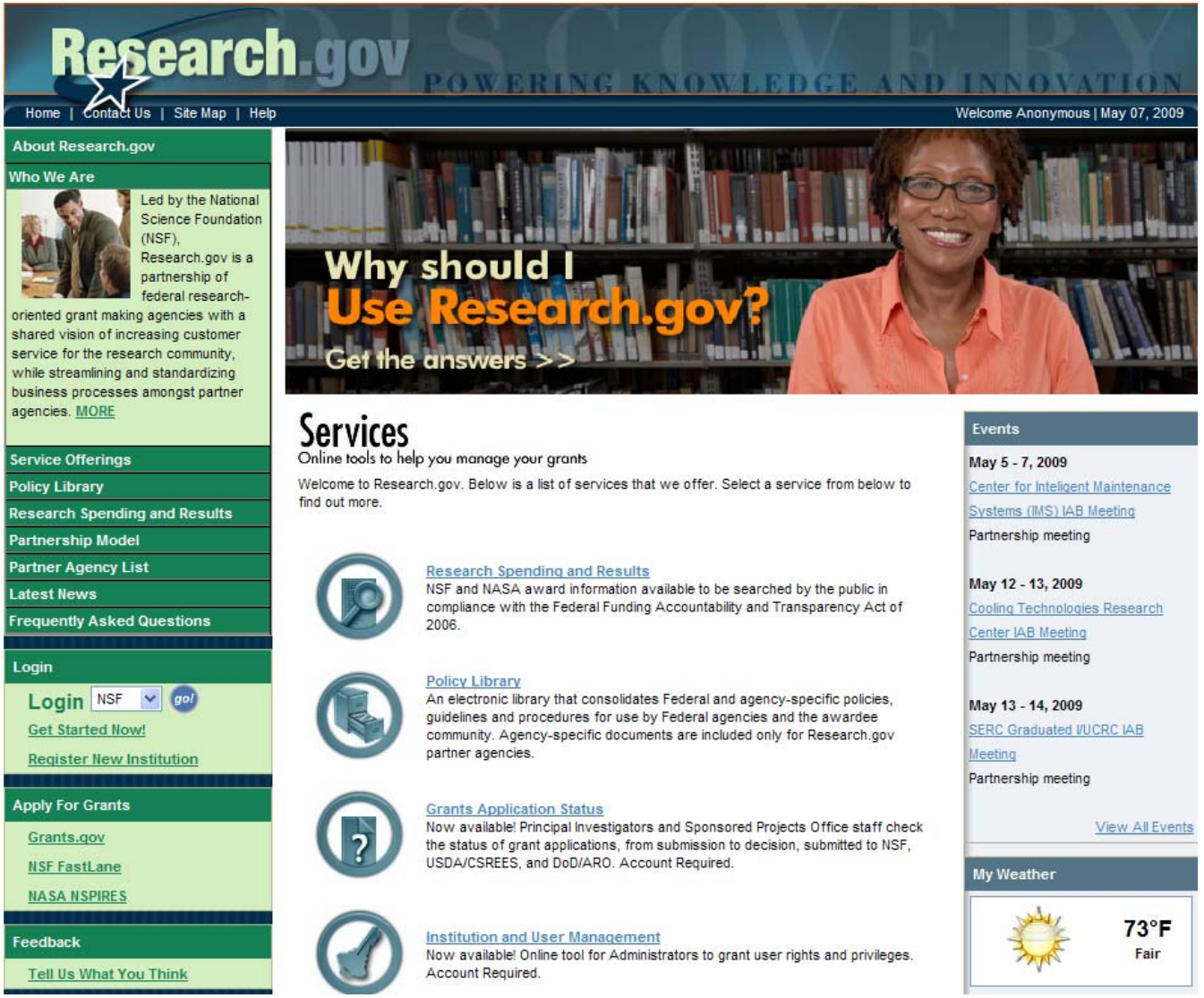
Grants Application Status
Federal Financial Report

Research Spending and Results
Research News and Events

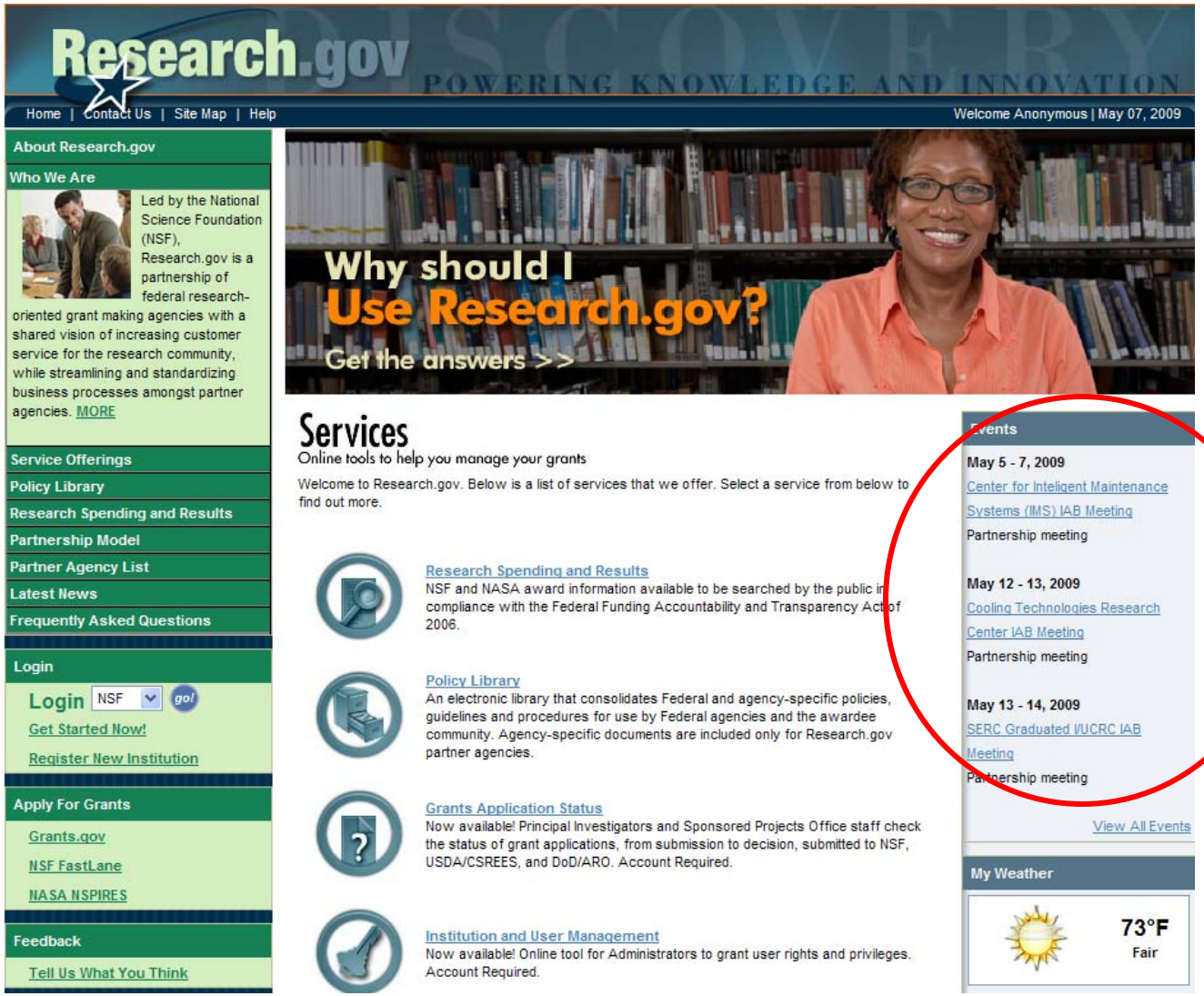
Research.gov Demo

Public Services

Research.gov Homepage

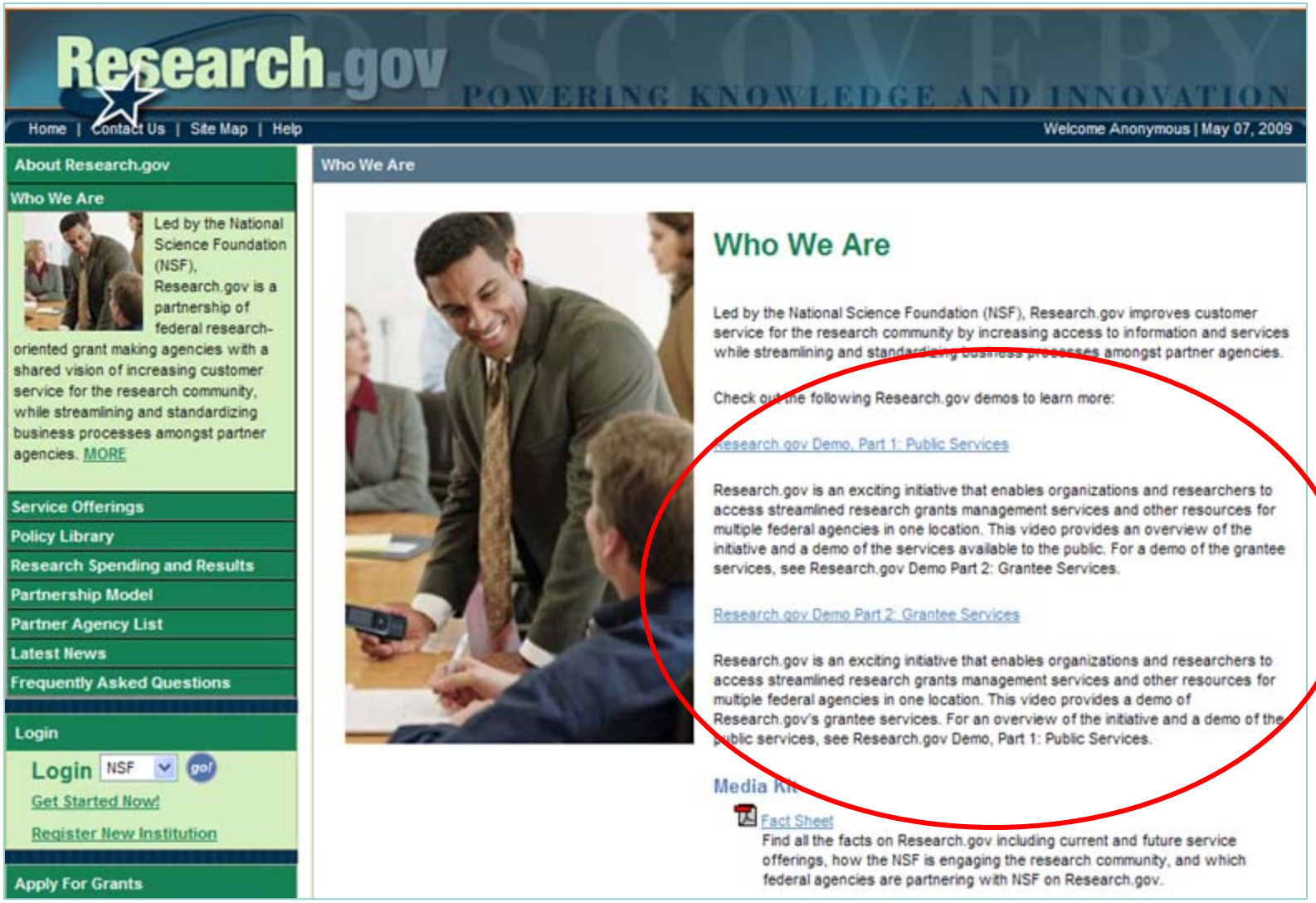


Research.gov Events Calendar



Who We are Page

Who We Are Page with Media Kit



Research Headlines

Headlines

May 07, 2009 View All Headlines

In Industrial Manufacturing, Efficiency Falls as Technology Advances

May 01, 2009 - A century ago, industrial manufacturing was dominated by large-scale, energy-hungry processes such as smelting ores and machining metals. Today, the industrial landscape features an array of novel techniques operating on much smaller scales, making computer chips, carbon nanofibers, and other sophisticated products. That evolution toward more technologically advanced manufacturing has happened, a new study shows, at the cost of a sharp decrease in efficiency. More

Arctic Trek to 'Break the Ice' on New NASA Airborne Radars

April 30, 2009 - NASA will 'break the ice' on a pair of new airborne radars that can help monitor climate change when a team of scientists embarks this week on a two-month expedition to the vast, frigid terrain of Greenland and Iceland. More

USDA and NIH Funded International Science Consortium Publishes Analysis of Domestic Cattle Genome Sequence

April 23, 2009 - The U.S. Department of Agriculture and the National Institutes of Health (NIH) announced today that an international consortium of researchers has published the genome of domestic cattle, the first livestock mammal to have its genetic blueprint sequenced and analyzed. The landmark research will bolster efforts to produce better beef and dairy products and lead to a better understanding of the human genome. More

Headlines Detail

Latest News

Adjust Font Size: A A A

Printable Version

Arctic Trek to 'Break the Ice' on New NASA Airborne Radars

Agency: NASA

Date: April 30, 2009

Petermann Floating Tongue in north Greenland.

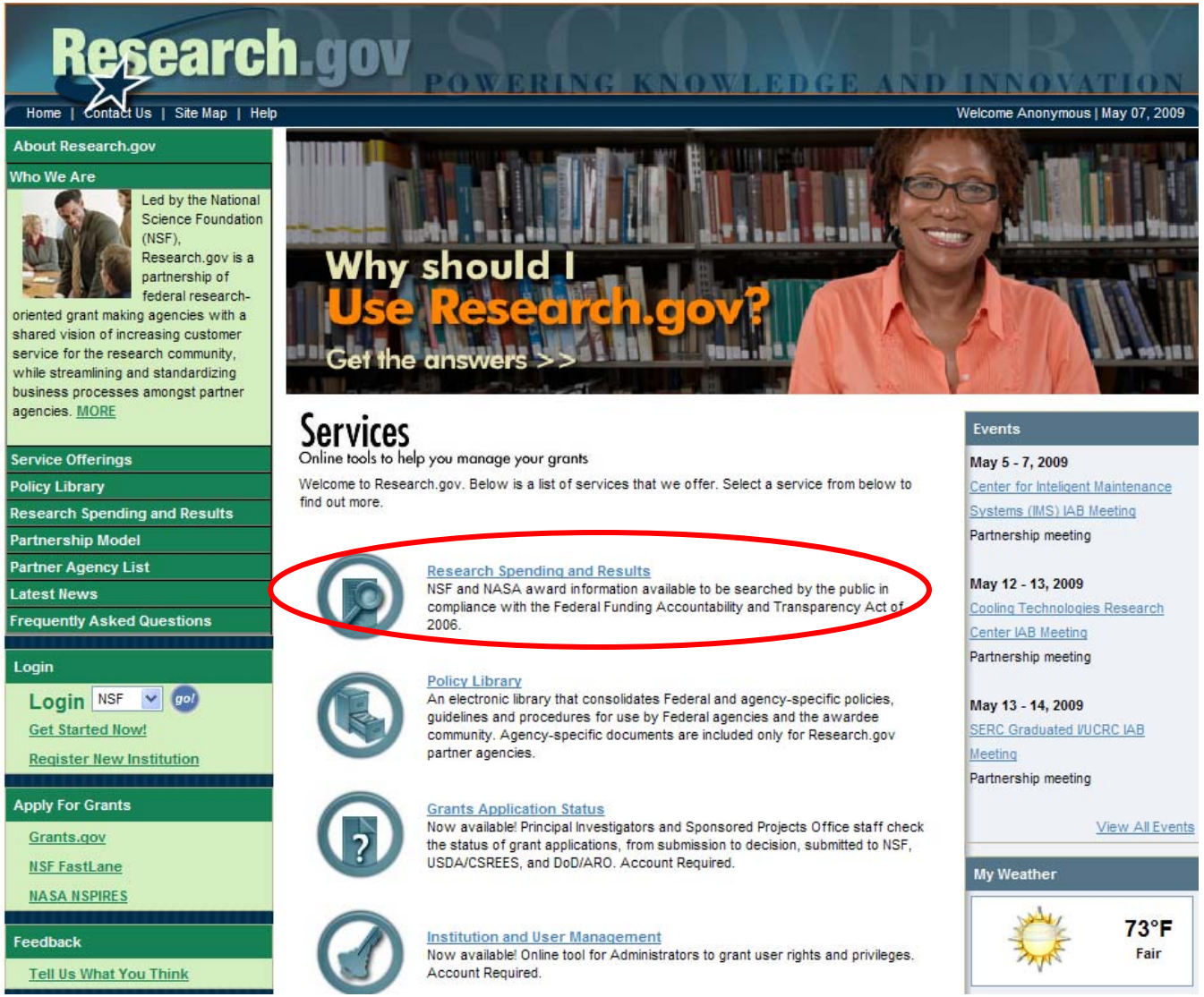
Credit : *NASA/JPL*
Permission Granted

NASA will 'break the ice' on a pair of new airborne radars that can help monitor climate change when a team of scientists embarks this week on a two-month expedition to the vast, frigid terrain of Greenland and Iceland.

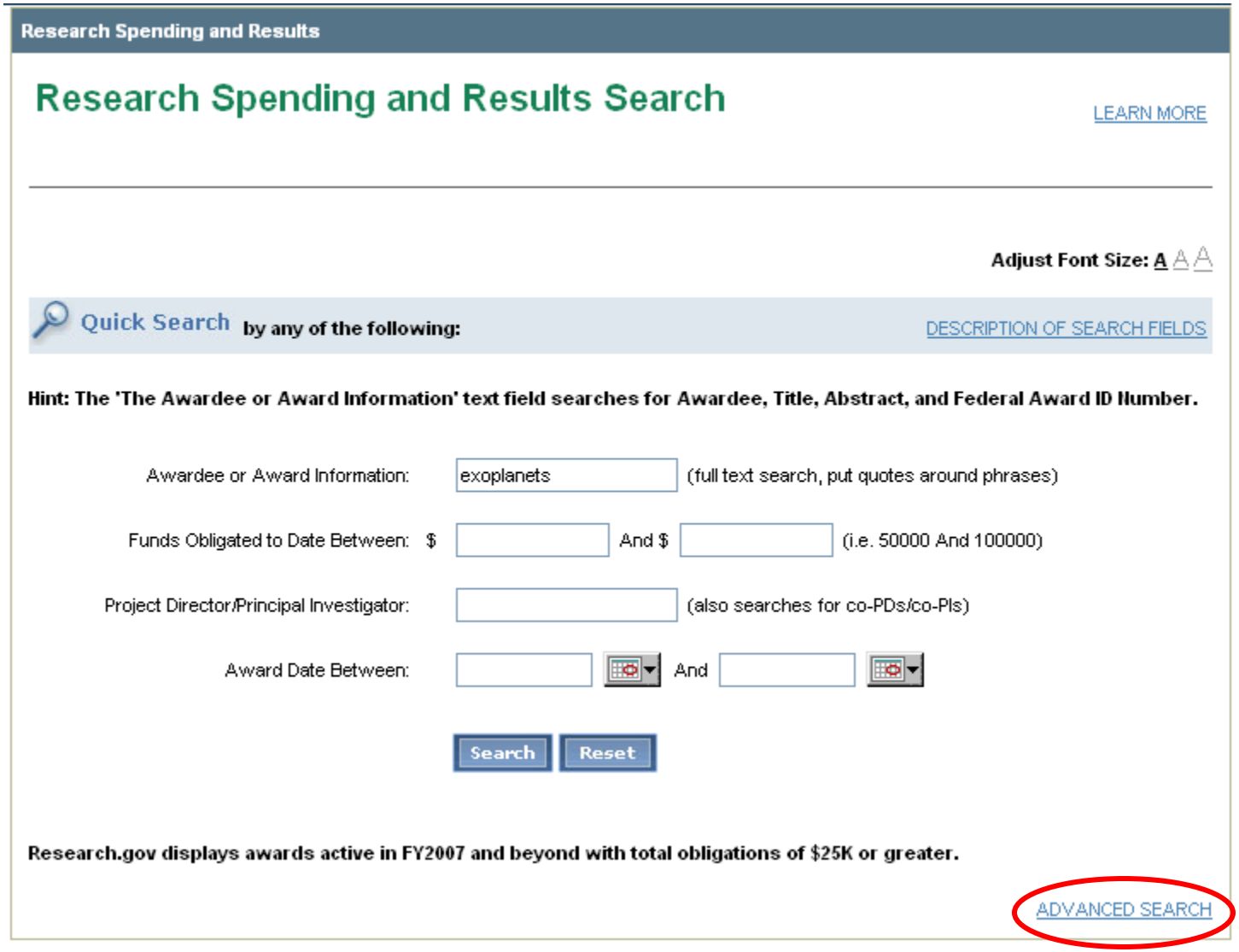
Scientists from NASA's Jet Propulsion Laboratory, Pasadena, Calif., and Dryden Flight Research Center, Edwards, Calif., will depart Dryden Friday, May 1, on a modified NASA Gulfstream III aircraft. In a pod beneath the aircraft's fuselage will be two JPL-developed radars that are flying test beds for evaluating tools and technologies for future space-based radars.

One of the radars, the L-band wavelength Uninhabited Aerial Vehicle Synthetic Aperture Radar, or UAVSAR, calibrates and supplements satellite data; the other is a proof-of-concept Ka-band wavelength radar called the Glacier and Land Ice Surface Topography Interferometer, or GLISTIN.

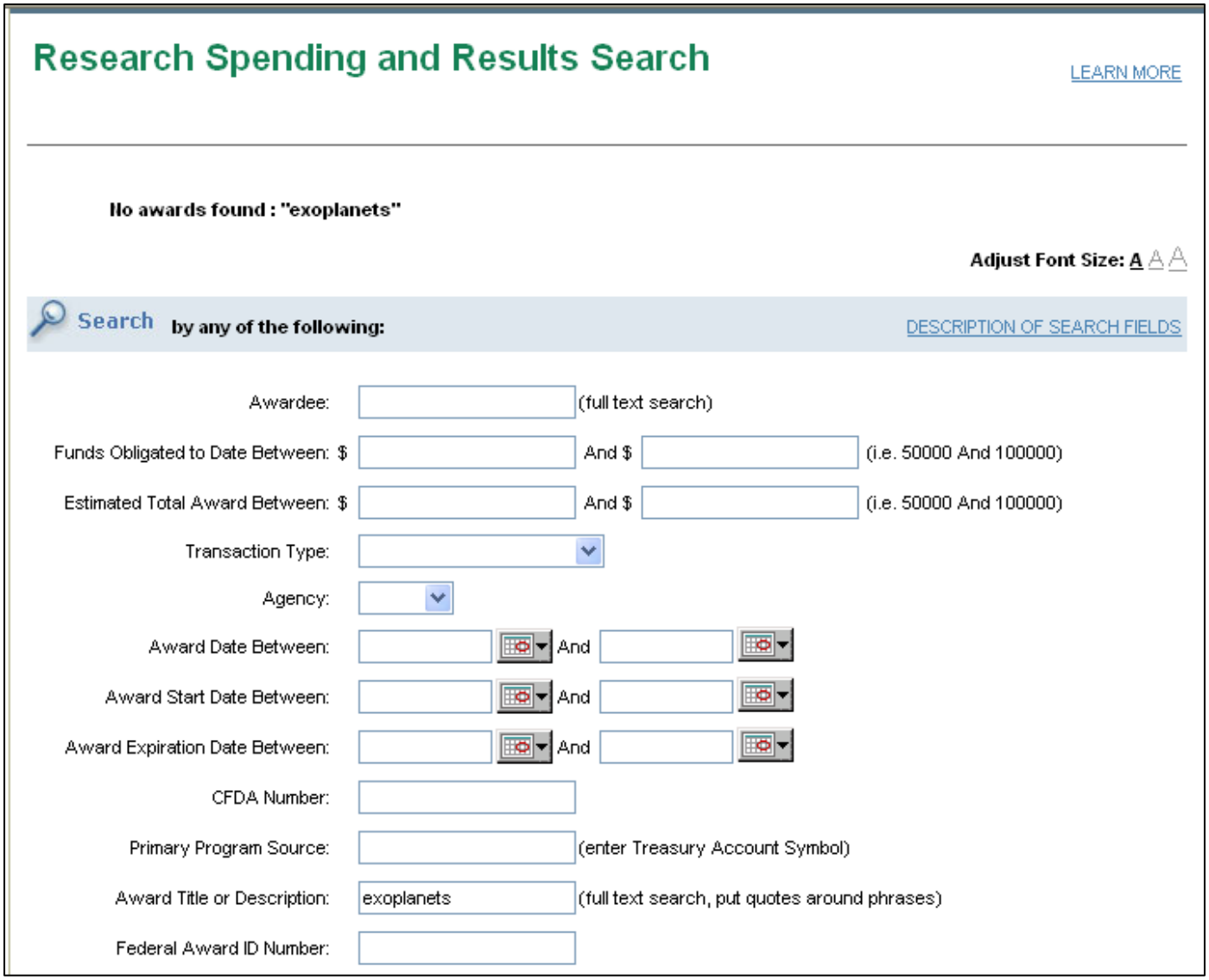
Research Spending and Results



Research Spending and Results: Quick Search



Research Spending and Results: Advanced Search



Research Spending and Results Search

LEARN MORE

No awards found : "exoplanets"

Adjust Font Size: A A A

Search by any of the following: DESCRIPTION OF SEARCH FIELDS

Awardee:				(full text search)
Funds Obligated to Date Between: $		And $		(i.e. 50000 And 100000)
Estimated Total Award Between: $		And $		(i.e. 50000 And 100000)
Transaction Type:				
Agency:				
Award Date Between:		And		
Award Start Date Between:		And		
Award Expiration Date Between:		And		
CFDA Number:				
Primary Program Source:				(enter Treasury Account Symbol)
Award Title or Description:	exoplanets			(full text search, put quotes around phrases)
Federal Award ID Number:				

Research Spending and Results: Advanced Search

Research Spending and Results

16 awards found : "exoplanets, MA"

REFINE SEARCH

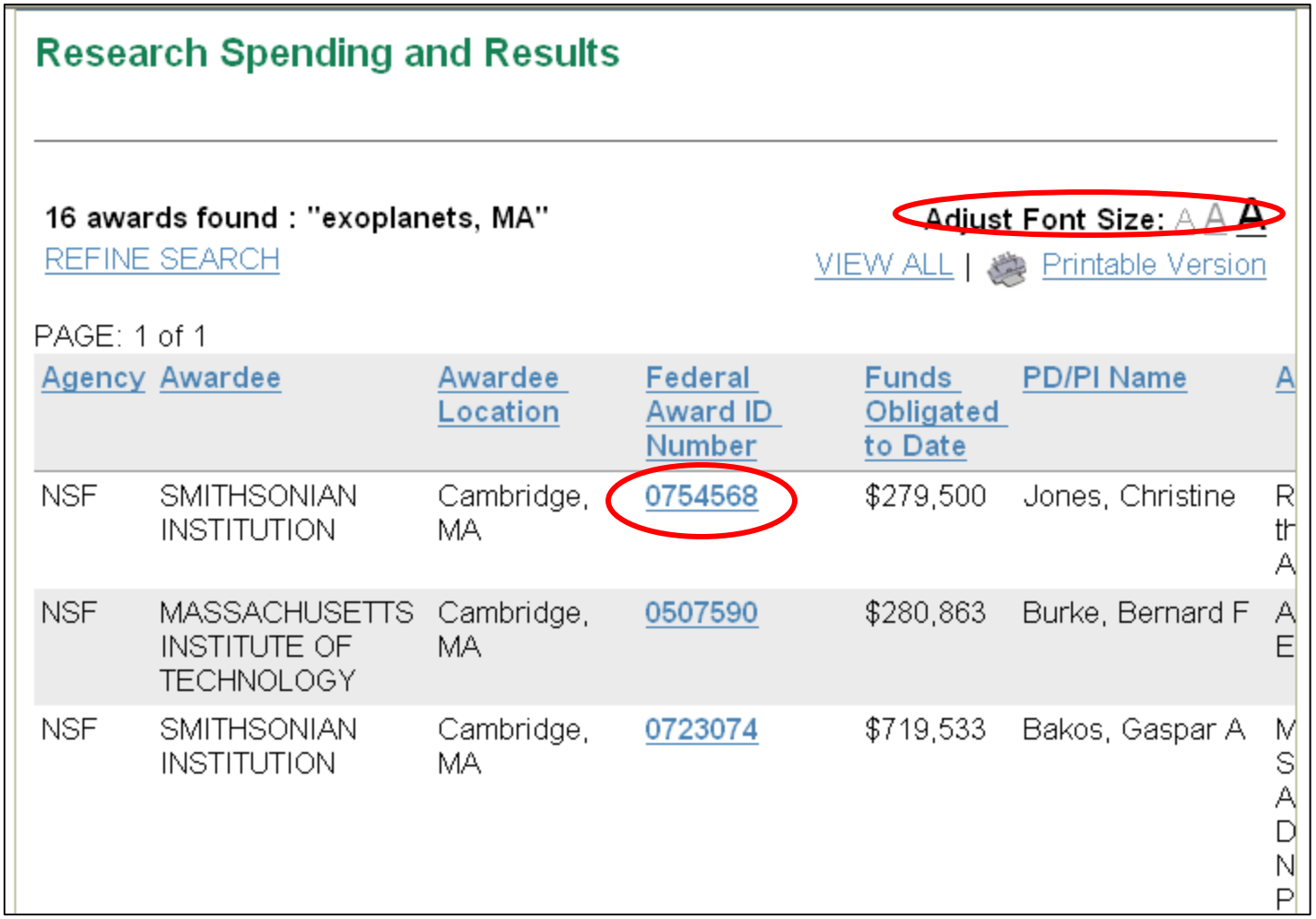
Adjust Font Size: A A A

VIEW ALL | Printable Version

PAGE: 1 of 1

Agency	Awardee	Awardee Location	Federal Award ID Number	Funds Obligated to Date	PD/PI Name	Award Title	Award Date
NSF	SMITHSONIAN INSTITUTION	Cambridge, MA	0754568	$279,500	Jones, Christine	REU Site for Astrophysics at the Smithsonian Astrophysical Observatory	02/28/2008
NSF	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Cambridge, MA	0507590	$288,863	Burke, Bernard F	Astrometric Search for Exoplanets	07/21/2005
NSF	SMITHSONIAN INSTITUTION	Cambridge, MA	0723074	$719,533	Bakos, Gaspar A	MRI: Acquisition of a 3-Station Global Network of Automated Telescopes to Detect a Large Number of Nearby Transiting Extra-solar Planets	08/22/2007
NSF	HARVARD CLLEGE PRSDENT FELLOWS	Cambridge, MA	0807690	$364,430	Charbonneau, David	The MEarth Project: A Transit Search for Rocky Planets in the Habitable Zones of Low-mass Stars	07/03/2008
NSF	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Cambridge, MA	0747154	$653,184	Elkins Tanton, Linda T	CAREER: Building rocky planets: From Mercury and Vesta to GL 581c	03/04/2008
NASA	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	CAMBRIDGE, MA	NNX08AF20A	$217,756	SEAGER, SARA	Cloud properties from reflected light. EPOCh's reflected light	01/28/2008

Search Display with Adjustable Font



Research Spending and Results

16 awards found : "exoplanets, MA"

Adjust Font Size: A A A

REFINE SEARCH

VIEW ALL | Printable Version

PAGE: 1 of 1

Agency	Awardee	Awardee Location	Federal Award ID Number	Funds Obligated to Date	PD/PI Name	A
NSF	SMITHSONIAN INSTITUTION	Cambridge, MA	0754568	$279,500	Jones, Christine	R th A
NSF	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Cambridge, MA	0507590	$280,863	Burke, Bernard F	A E
NSF	SMITHSONIAN INSTITUTION	Cambridge, MA	0723074	$719,533	Bakos, Gaspar A	M S A D N P

Award Detail

Research Spending and Results

Research Spending and Results Detail

Grant Detail

| Printable Version | **Adjust Font Size:** A A A

Awardee:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Doing Business As Name:	Massachusetts Institute of Technology
PD/PI:	Bernard F Burke
	617-253-2572
	bfburke@space.mit.edu
co-PD(s)/co-PI(s)	Benjamin Lane
Award Date:	07/21/2005
Estimated Total Award Amount:	$280,863
Funds Obligated to Date:	$280,863
	FY2005 = $280,863
Award Start Date:	07/01/2005
Award Expiration Date:	06/30/2009
Transaction Type:	Grant
Agency:	NSF
CFDA Number:	47.049
Primary Program Source:	490100 NSF RESEARCH & RELATED ACTIVIT
Award Title or Description:	Astrometric Search for Exoplanets

Abstract at Time of Award:

AST-0507590
Bernard Burke
Massachusetts Institute of Technology
Astrometric Search for Exoplanets
ABTSRACT
An observing program dedicated to a search for extrasolar planets around 50 nearby/bright binary stars will be carried out. Key here is the use of the Palomar Testbed Interferometer, which is the only dual beam optical interferometer in existence. Using the nearby companion in each binary as a reference, astrometric precision of 10-20 micro-arcseconds will be possible (almost 100 times better than is possible with a single dish optical system). Saturn-Jupiter mass planets with periods of a few years will therefore be detectable (possibly even Uranus-Neptune mass if 10 micro-arcseconds can be reached over long periods). Such a search of close binaries would be extremely difficult using traditional spectroscopic techniques and any planets found here will be of great value in constraining planet formation theories. A secondary outcome of this work is improved (by factors of 10-100) orbits of dozens of close binaries from the target list, which when combined with radial velocities will lead to higher precision masses.
A graduate student will be supported and be trained in interferometric techniques. This is a rapidly growing field and a significant demand for expertise is expected in the future.

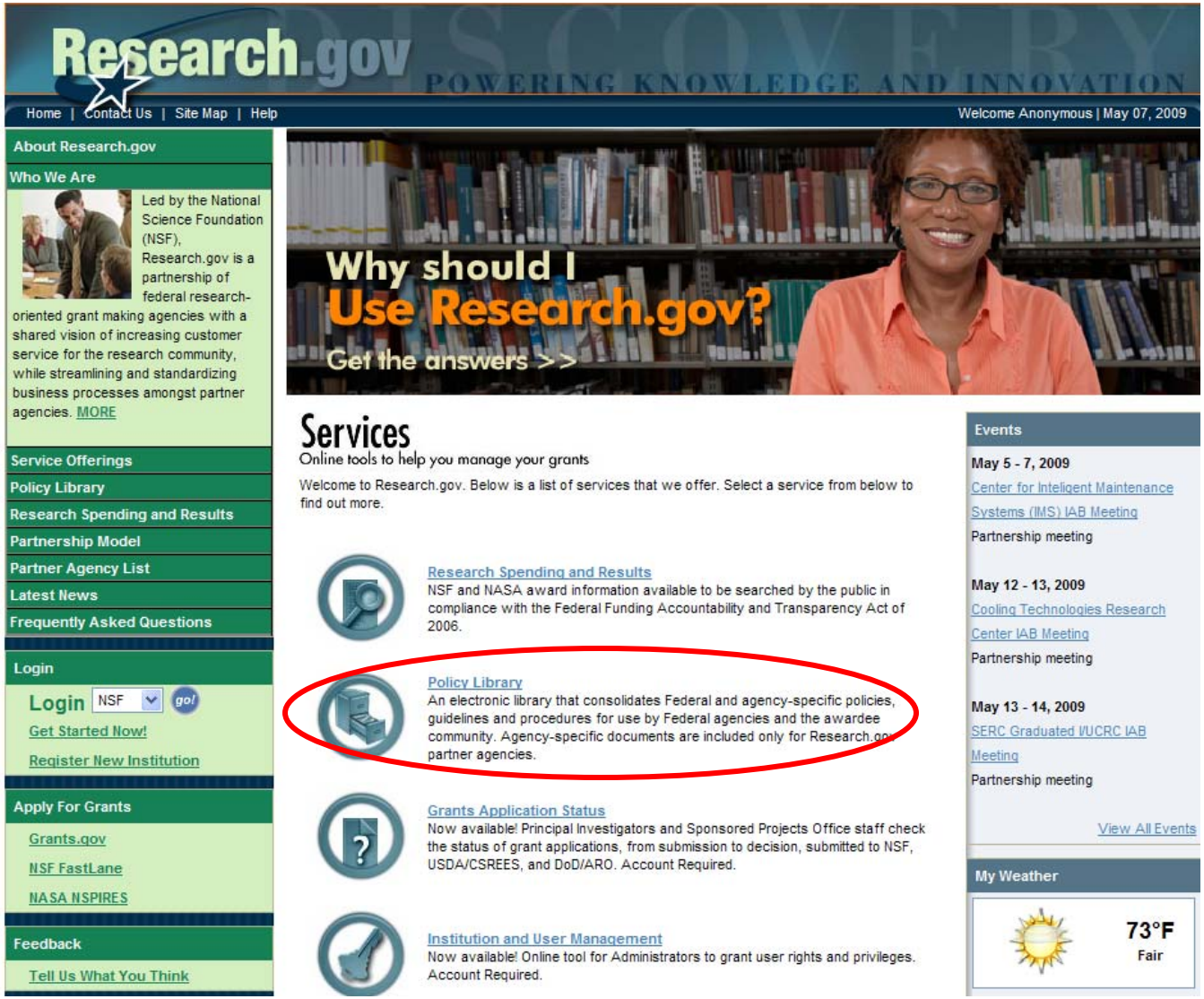
Publications Produced as a Result of this Research

Muterspaugh, MW; Lane, BF; Konacki, M; Burke, BF; Colavita, MM; Kulkarni, SR; Shao, M "PHASES differential astrometry and the mutual inclination of the V819 Herculis triple star system" *ASTRONOMY & ASTROPHYSICS*, v.446, 2006, p.723 - 732 View record at Web of Science

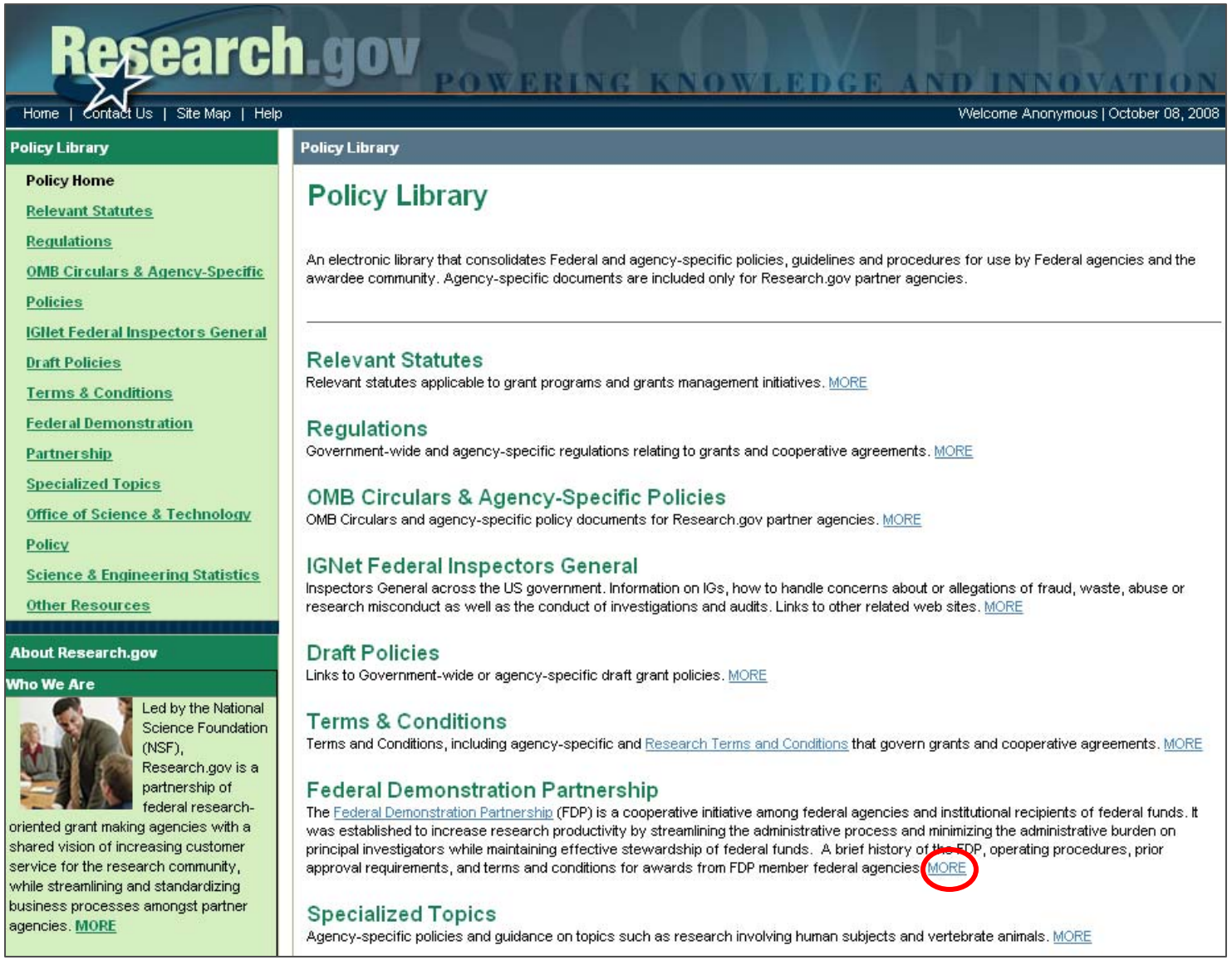
Muterspaugh, MW; Lane, BF; Konacki, M; Wiktorowicz, S; Burke, BF; Colavita, MM; Kulkarni, SR; Shao, M "Phases differential astrometry and iodine cell radial velocities of the kappa Pegasi triple star system" *ASTROPHYSICAL JOURNAL*, v.636, 2005, p.1020 - 1032 View record at Web of Science

Muterspaugh, MW; Lane, BF; Kulkarni, SR; Burke, BF; Colavita, MM; Shao, M "Limits to tertiary astrometric companions in binary systems" *ASTROPHYSICAL JOURNAL*, v.653, 2006, p.1469 - 1479 View record at Web of Science

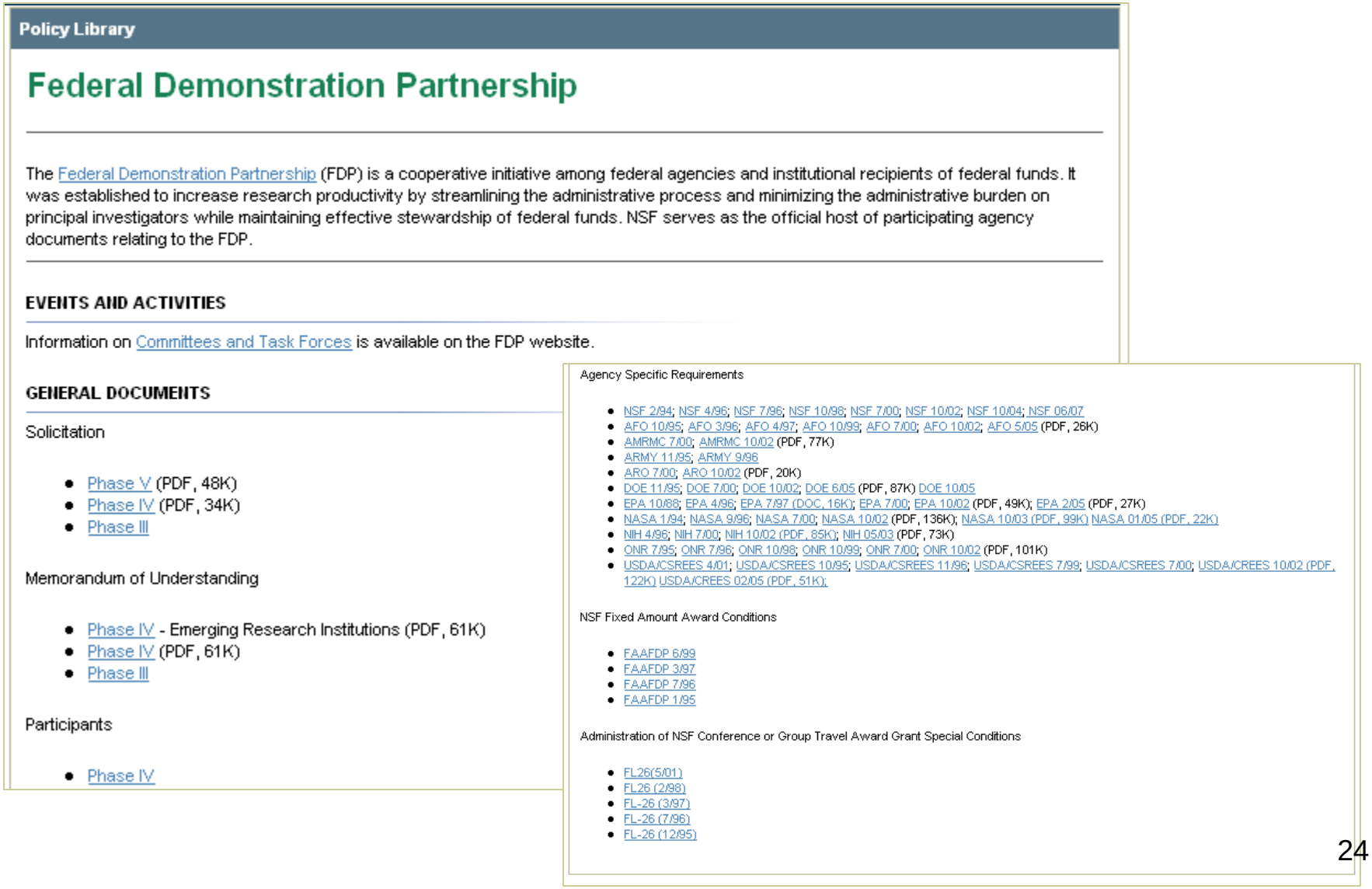
Policy Library



Policy Library



FDP Page



Policy Library

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. NSF serves as the official host of participating agency documents relating to the FDP.

EVENTS AND ACTIVITIES

Information on Committees and Task Forces is available on the FDP website.

GENERAL DOCUMENTS

Solicitation

- Phase V (PDF, 48K)
- Phase IV (PDF, 34K)
- Phase III

Memorandum of Understanding

- Phase IV - Emerging Research Institutions (PDF, 61K)
- Phase IV (PDF, 61K)
- Phase III

Participants

- Phase IV

Agency Specific Requirements

- NSF 2/94; NSF 4/96; NSF 7/96; NSF 10/98; NSF 7/00; NSF 10/02; NSF 10/04; NSF 06/07
- AFO 10/95; AFO 3/96; AFO 4/97; AFO 10/99; AFO 7/00; AFO 10/02; AFO 5/05 (PDF, 26K)
- AMRMC 7/00; AMRMC 10/02 (PDF, 77K)
- ARMY 11/95; ARMY 9/96
- ARO 7/00; ARO 10/02 (PDF, 20K)
- DOE 11/95; DOE 7/00; DOE 10/02; DOE 6/05 (PDF, 87K) DOE 10/05
- EPA 10/88; EPA 4/96; EPA 7/97 (DOC, 16K); EPA 7/00; EPA 10/02 (PDF, 49K); EPA 2/05 (PDF, 27K)
- NASA 1/94; NASA 9/96; NASA 7/00; NASA 10/02 (PDF, 136K); NASA 10/03 (PDF, 99K) NASA 01/05 (PDF, 22K)
- NIH 4/96; NIH 7/00; NIH 10/02 (PDF, 85K); NIH 05/03 (PDF, 73K)
- ONR 7/95; ONR 7/96; ONR 10/98; ONR 10/99; ONR 7/00; ONR 10/02 (PDF, 101K)
- USDA/CSREES 4/01; USDA/CSREES 10/95; USDA/CSREES 11/96; USDA/CSREES 7/99; USDA/CSREES 7/00; USDA/CREES 10/02 (PDF, 122K) USDA/CREES 02/05 (PDF, 51K);

NSF Fixed Amount Award Conditions

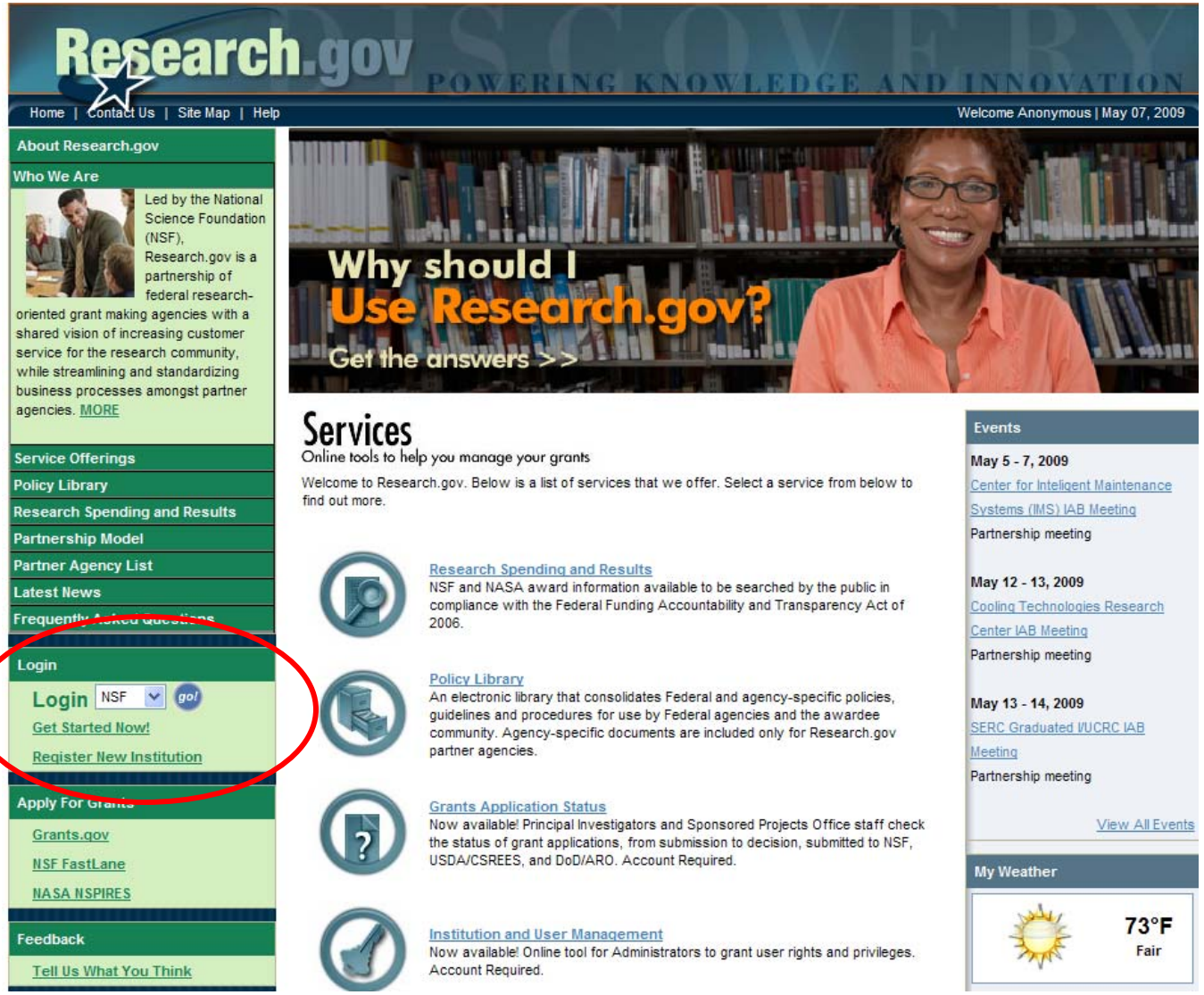
- FAAFDP 6/99
- FAAFDP 3/97
- FAAFDP 7/96
- FAAFDP 1/95

Administration of NSF Conference or Group Travel Award Grant Special Conditions

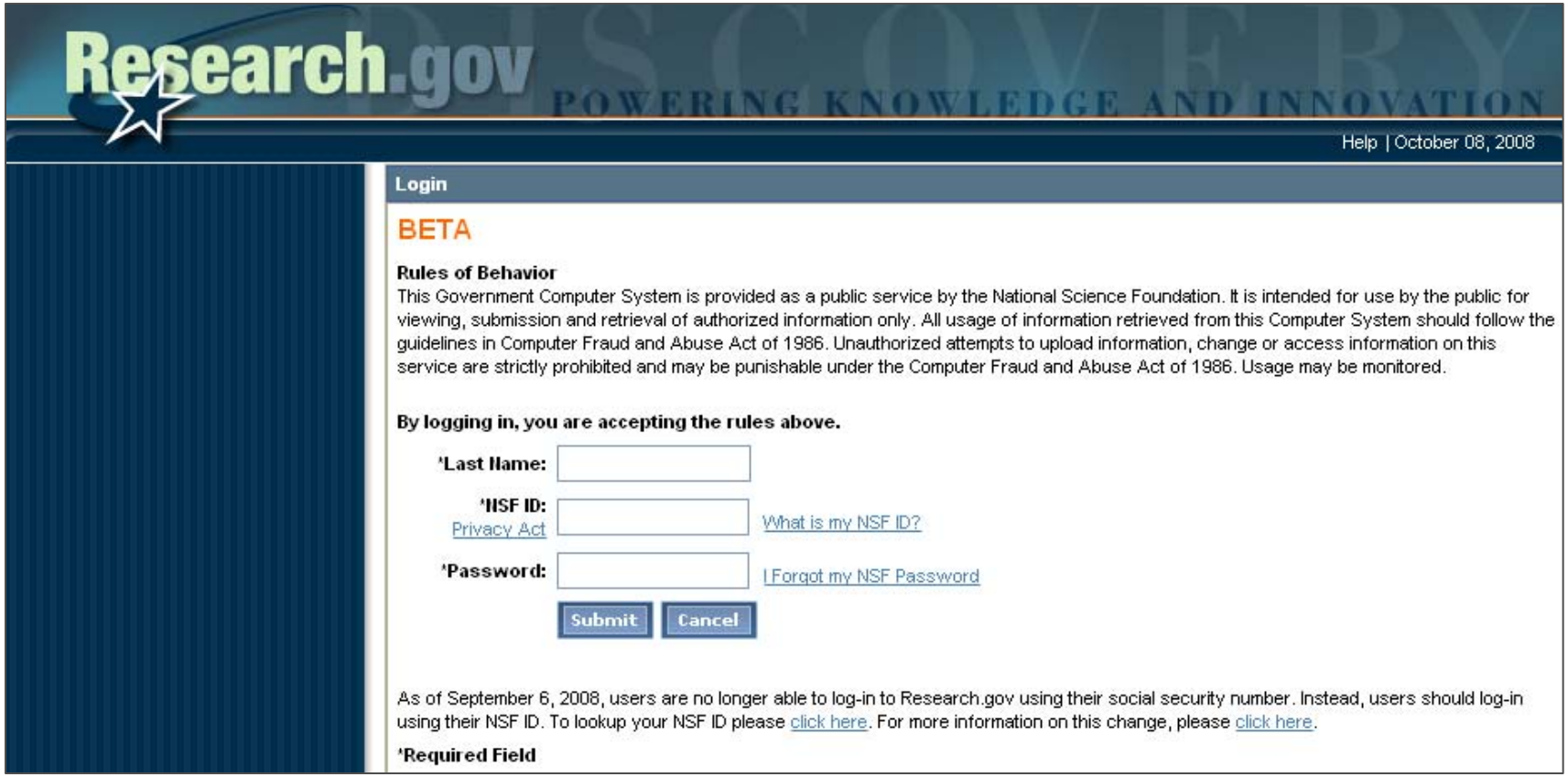
- FL26(5/01)
- FL26 (2/98)
- FL-26 (3/97)
- FL-26 (7/96)
- FL-26 (12/95)

Grantee Services

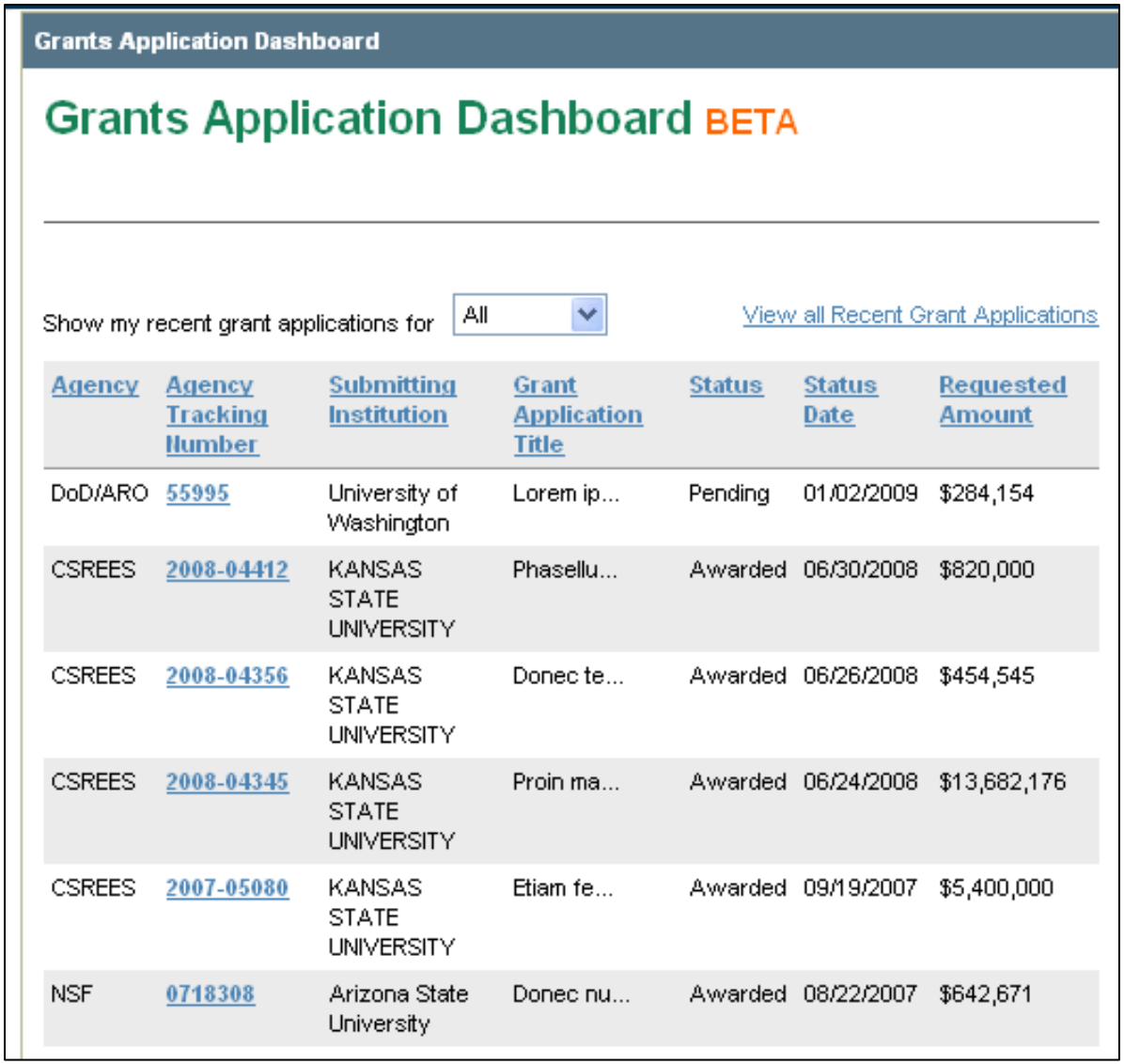
Logging into Research.gov



Login for Beta Grantee Services



Grants Application Status Dashboard



Grants Application Dashboard

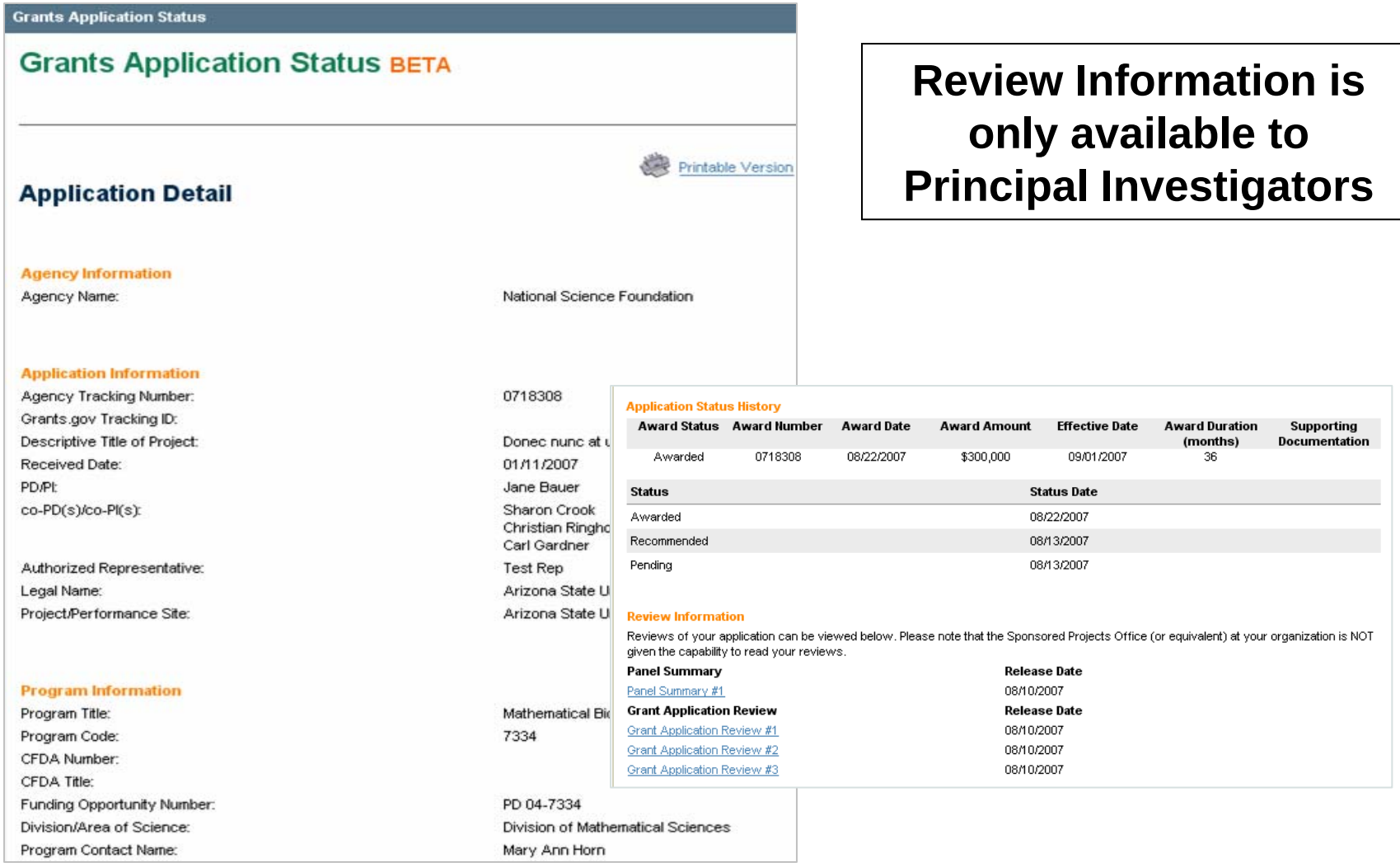
Grants Application Dashboard BETA

Show my recent grant applications for All

View all Recent Grant Applications

Agency	Agency Tracking Number	Submitting Institution	Grant Application Title	Status	Status Date	Requested Amount
DoD/ARO	55995	University of Washington	Lorem ip...	Pending	01/02/2009	$284,154
CSREES	2008-04412	KANSAS STATE UNIVERSITY	Phasellu...	Awarded	06/30/2008	$820,000
CSREES	2008-04356	KANSAS STATE UNIVERSITY	Donec te...	Awarded	06/26/2008	$454,545
CSREES	2008-04345	KANSAS STATE UNIVERSITY	Proin ma...	Awarded	06/24/2008	$13,682,176
CSREES	2007-05080	KANSAS STATE UNIVERSITY	Etiam fe...	Awarded	09/19/2007	$5,400,000
NSF	0718308	Arizona State University	Donec nu...	Awarded	08/22/2007	$642,671

Application Status Detail



Grants Application Status

Grants Application Status BETA

Printable Version

Application Detail

Agency Information

Agency Name: National Science Foundation

Application Information

Agency Tracking Number: 0718308

Grants.gov Tracking ID:

Descriptive Title of Project: Donec nunc at u

Received Date: 01/11/2007

PD/PI: Jane Bauer

co-PD(s)/co-PI(s): Sharon Crook
Christian Ringhc
Carl Gardner

Authorized Representative: Test Rep

Legal Name: Arizona State U

Project/Performance Site: Arizona State U

Program Information

Program Title: Mathematical Bi

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

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

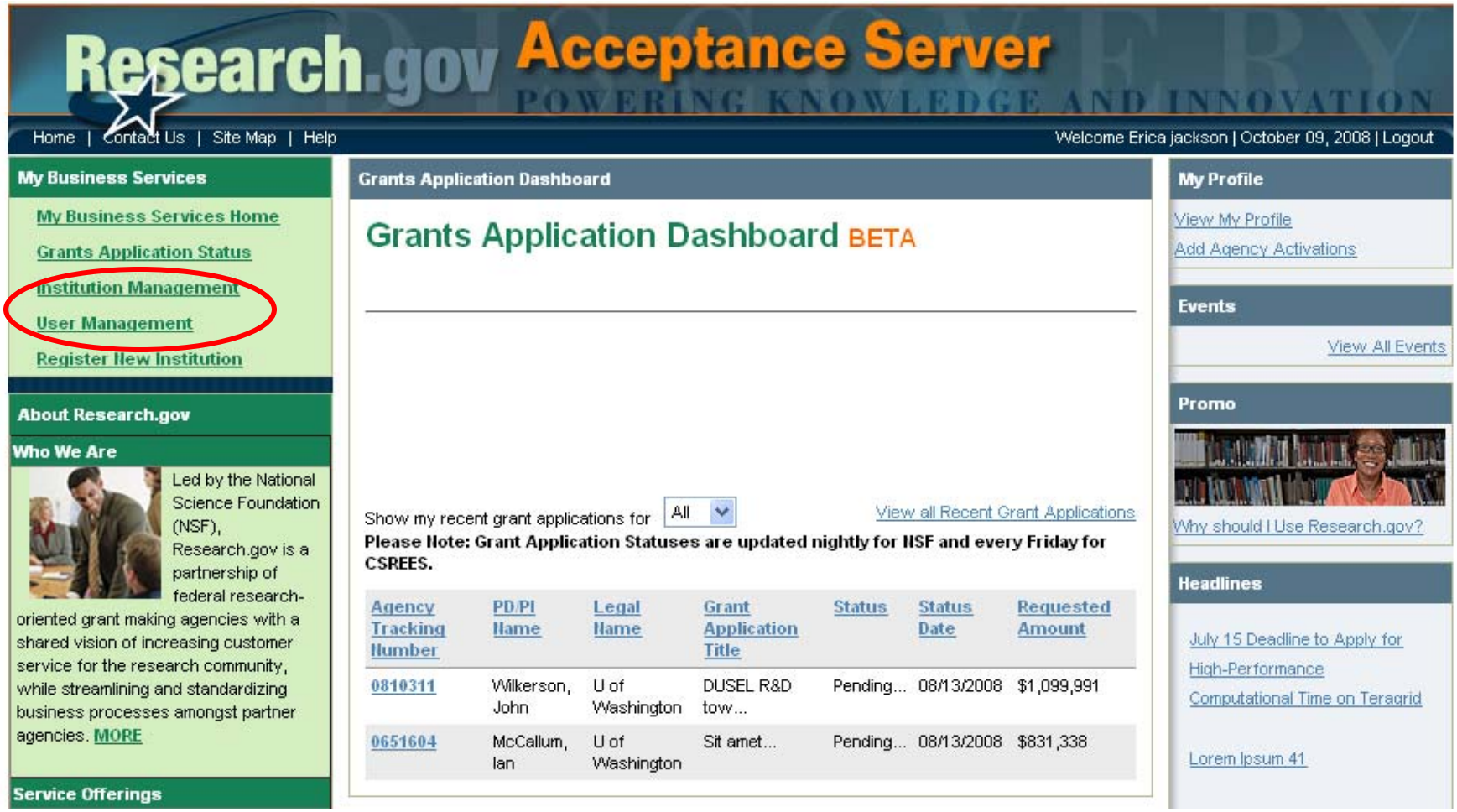
Review Information

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.

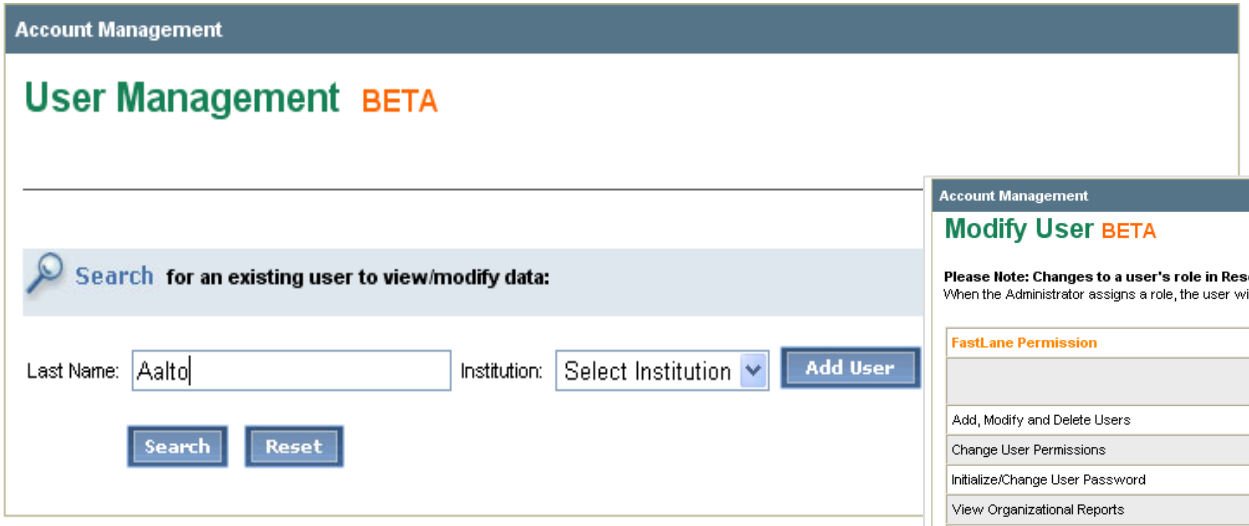
Panel Summary	Release Date
Panel Summary #1	08/10/2007
Grant Application Review	**Release Date**
Grant Application Review #1	08/10/2007
Grant Application Review #2	08/10/2007
Grant Application Review #3	08/10/2007

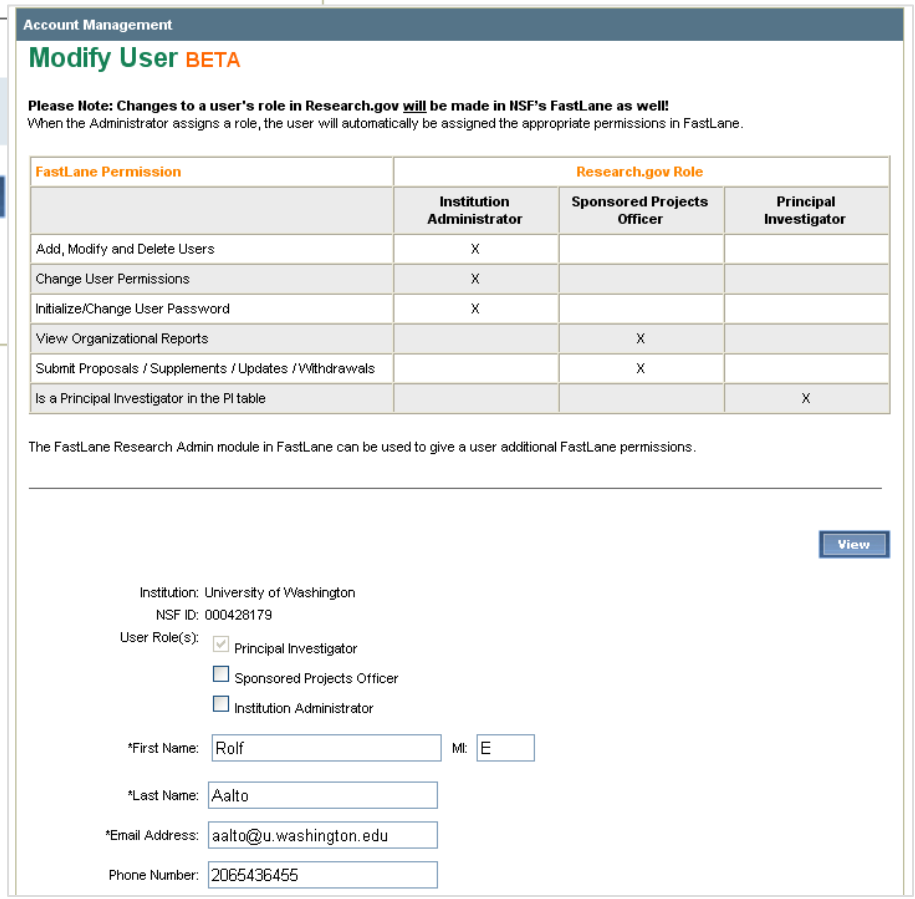
Review Information is only available to Principal Investigators

Institution and User Management Services

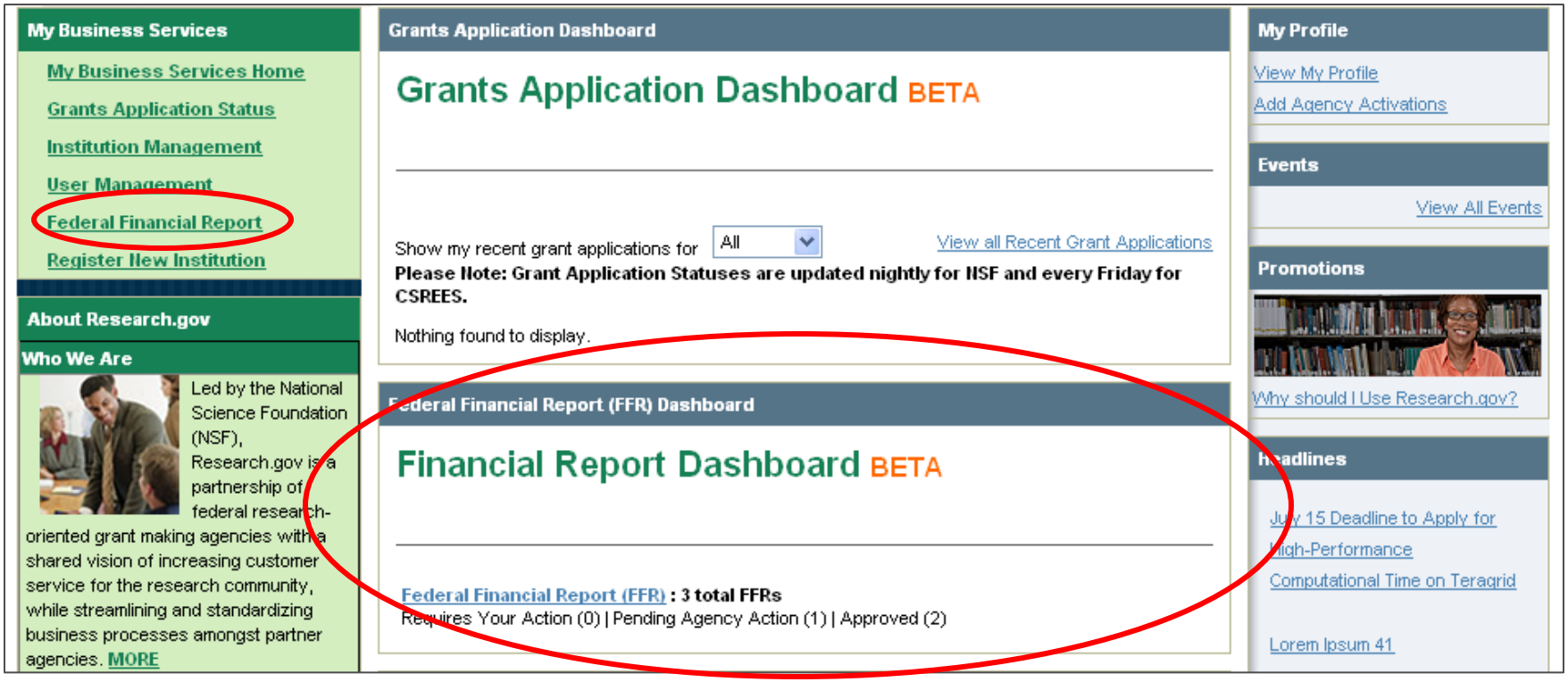


Institution/User Management

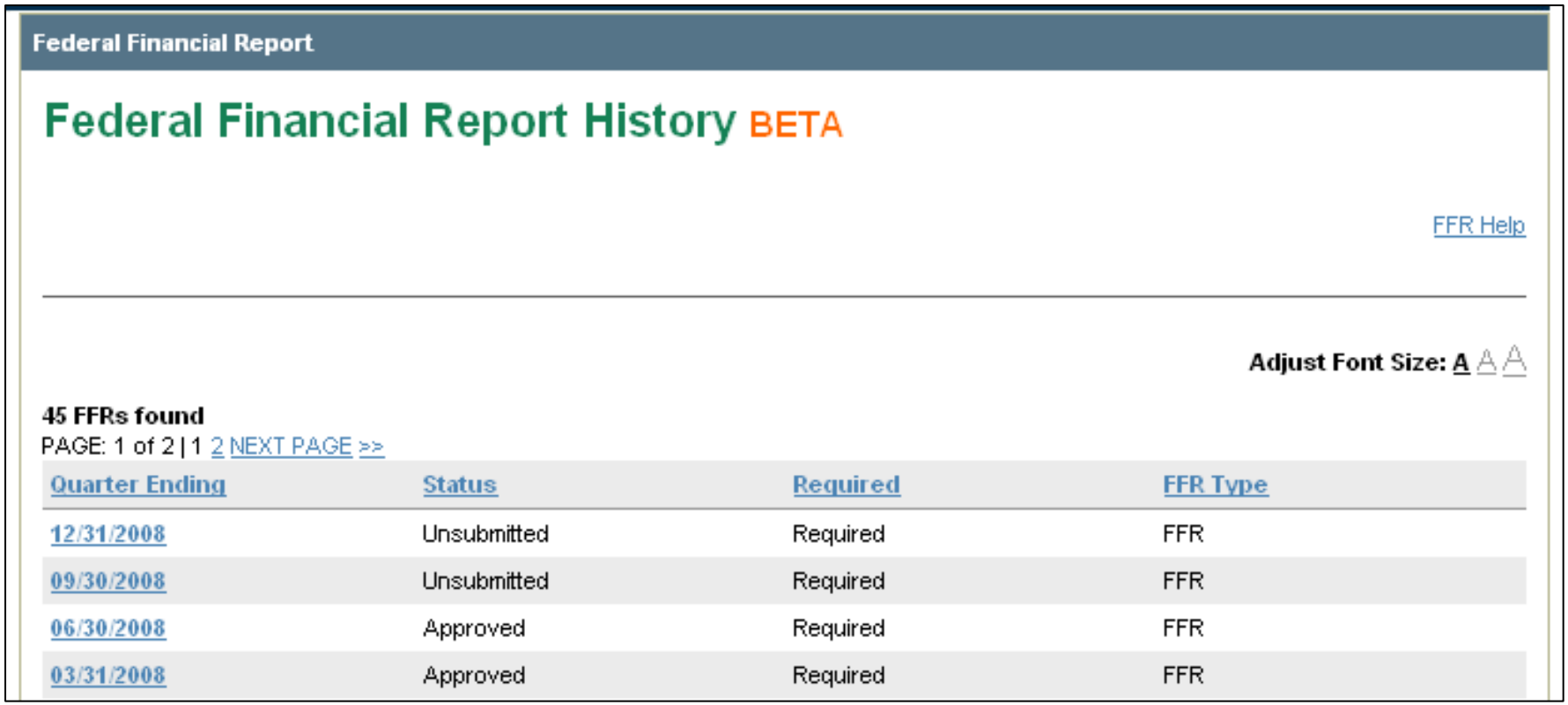




FFR Dashboard



FFR History



Federal Financial Report

Federal Financial Report History BETA

FFR Help

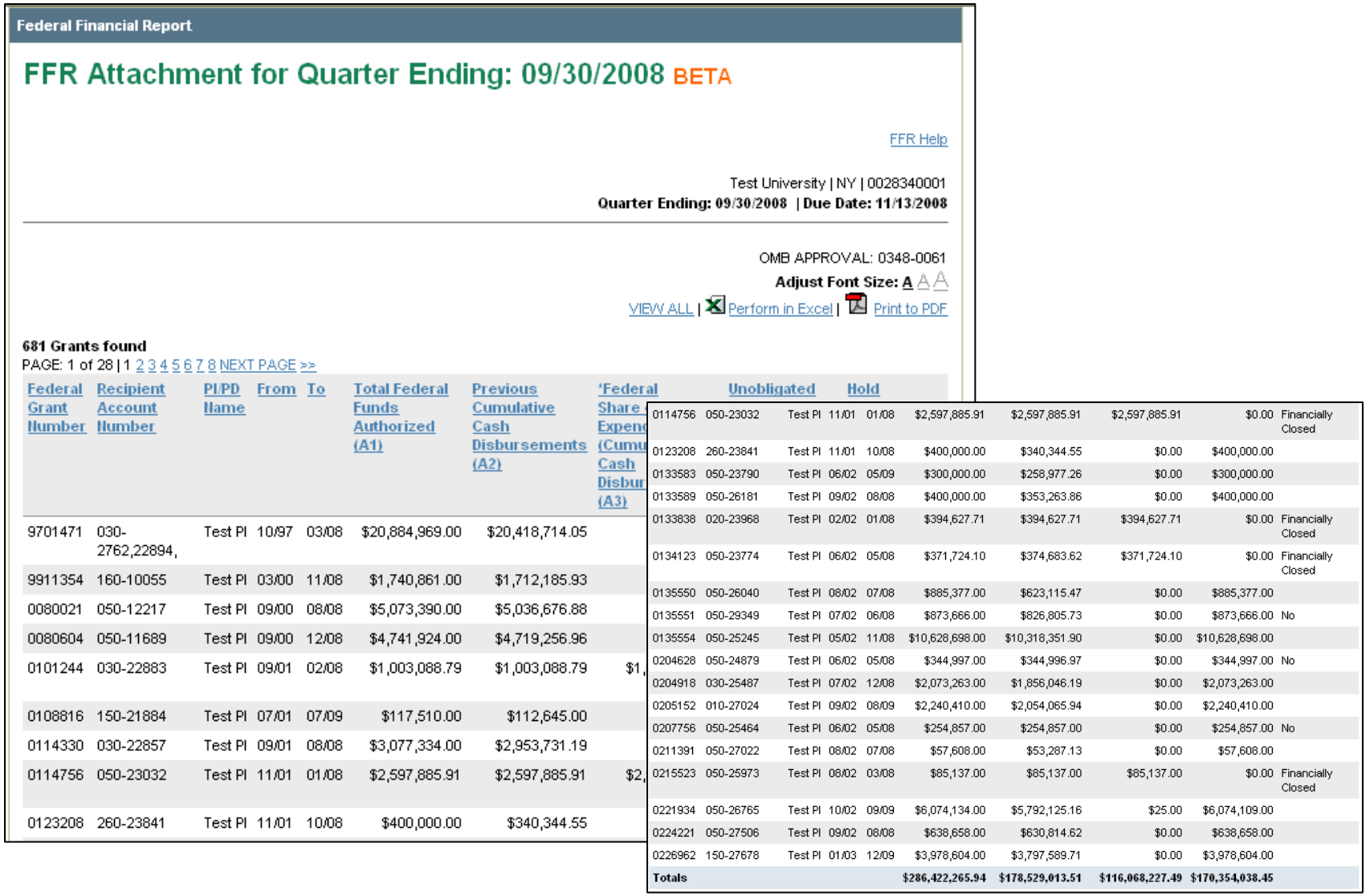
Adjust Font Size: A A A

45 FFRs found

PAGE: 1 of 2 | 1 2 NEXT PAGE >>

Quarter Ending	Status	Required	FFR Type
12/31/2008	Unsubmitted	Required	FFR
09/30/2008	Unsubmitted	Required	FFR
06/30/2008	Approved	Required	FFR
03/31/2008	Approved	Required	FFR

FFR Attachment for Multi Award Report



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

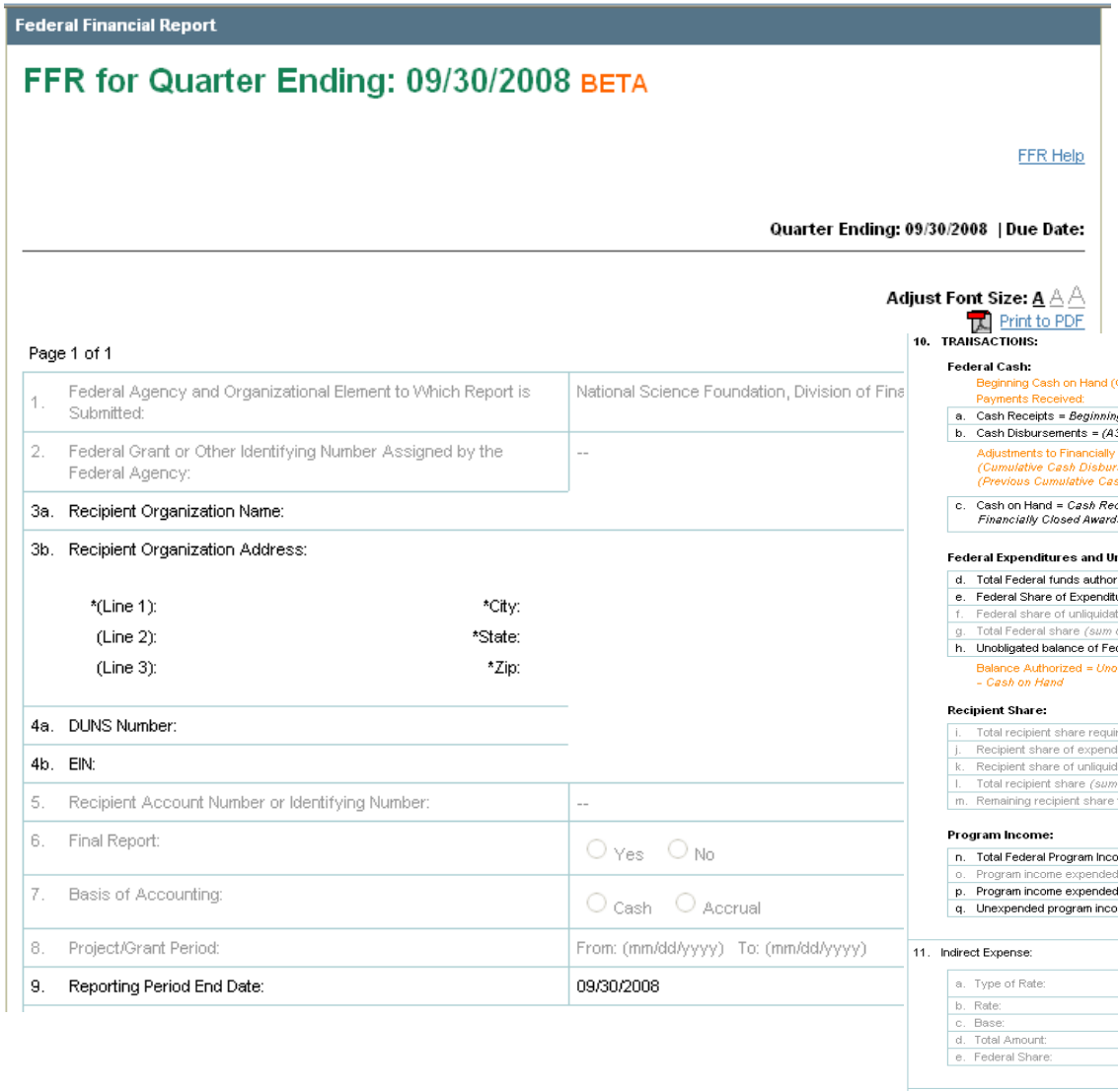
OMB APPROVAL: 0348-0061
Adjust Font Size: A A A
VIEW ALL | Perform in Excel | Print to PDF

681 Grants found
PAGE: 1 of 28 | 1 2 3 4 5 6 7 8 NEXT PAGE >>

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

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	
0133583	050-23790	Test PI	06/02	05/09	$300,000.00	$258,977.26	$0.00	$300,000.00	
0133589	050-26181	Test PI	09/02	08/08	$400,000.00	$353,263.86	$0.00	$400,000.00	
0133838	020-23968	Test PI	02/02	01/08	$394,627.71	$394,627.71	$394,627.71	$0.00	Financially Closed
0134123	050-23774	Test PI	06/02	05/08	$371,724.10	$374,683.62	$371,724.10	$0.00	Financially Closed
0135550	050-26040	Test PI	08/02	07/08	$885,377.00	$623,115.47	$0.00	$885,377.00	
0135551	050-29349	Test PI	07/02	06/08	$873,666.00	$826,805.73	$0.00	$873,666.00	No
0135554	050-25245	Test PI	05/02	11/08	$10,628,698.00	$10,318,351.90	$0.00	$10,628,698.00	
0204628	050-24879	Test PI	06/02	05/08	$344,997.00	$344,996.97	$0.00	$344,997.00	No
0204918	030-25487	Test PI	07/02	12/08	$2,073,263.00	$1,856,046.19	$0.00	$2,073,263.00	
0205152	010-27024	Test PI	09/02	08/09	$2,240,410.00	$2,054,065.94	$0.00	$2,240,410.00	
0207756	050-25464	Test PI	06/02	05/08	$254,857.00	$254,857.00	$0.00	$254,857.00	No
0211391	050-27022	Test PI	08/02	07/08	$57,608.00	$53,287.13	$0.00	$57,608.00	
0215523	050-25973	Test PI	08/02	03/08	$85,137.00	$85,137.00	$85,137.00	$0.00	Financially Closed
0221934	050-26765	Test PI	10/02	09/09	$6,074,134.00	$5,792,125.16	$25.00	$6,074,109.00	
0224221	050-27506	Test PI	09/02	08/08	$638,658.00	$630,814.62	$0.00	$638,658.00	
0226962	150-27678	Test PI	01/03	12/09	$3,978,604.00	$3,797,589.71	$0.00	$3,978,604.00	
Totals					**$286,422,265.94**	**$178,529,013.51**	**$116,068,227.49**	**$170,354,038.45**	

FFR Report for Single Award Grantees



Federal Financial Report

FFR for Quarter Ending: 09/30/2008 BETA

FFR Help

Quarter Ending: 09/30/2008 | Due Date:

Adjust Font Size: A A A

Print to PDF

Page 1 of 1

1.	Federal Agency and Organizational Element to Which Report is Submitted:	National Science Foundation, Division of Fina
2.	Federal Grant or Other Identifying Number Assigned by the Federal Agency:	--
3a.	Recipient Organization Name:	
3b.	Recipient Organization Address: *(Line 1): *City: (Line 2): *State: (Line 3): *Zip:	
4a.	DUNS Number:	
4b.	EIN:	
5.	Recipient Account Number or Identifying Number:	--
6.	Final Report:	○ Yes ○ No
7.	Basis of Accounting:	○ Cash ○ Accrual
8.	Project/Grant Period:	From: (mm/dd/yyyy) To: (mm/dd/yyyy)
9.	Reporting Period End Date:	09/30/2008

10. TRANSACTIONS:

Federal Cash:

Beginning Cash on Hand (COH) from previous FFR:

Payments Received:

a.	Cash Receipts = *Beginning COH + Payments Received*	$0.00
b.	Cash Disbursements = *(A3 - A2 from FFR Attachment)*	$0.00

Adjustments to Financially Closed Awards = *New Federal Share of Expenditures (Cumulative Cash Disbursements) - Current Federal Share of Expenditures (Previous Cumulative Cash Disbursements)* $0.00 — Enter Adjustments

c.	Cash on Hand = *Cash Receipts - (Cash Disbursements + Adjustments to Financially Closed Awards)*	$0.00

Federal Expenditures and Unobligated Balance:

d.	Total Federal funds authorized = *A1 from FFR Attachment*	$0.00
e.	Federal Share of Expenditures = *A3 from FFR Attachment*	$0.00
f.	Federal share of unliquidated obligations *(line 10d minus 10e)*	--
g.	Total Federal share *(sum of lines 10e and 10f)*	--
h.	Unobligated balance of Federal funds = *A1 - A3 from FFR Attachment*	$0.00

Balance Authorized = *Unobligated Balance of Federal Funds - Cash on Hand* $0.00

Recipient Share:

i.	Total recipient share required	--
j.	Recipient share of expenditures	--
k.	Recipient share of unliquidated obligations	--
l.	Total recipient share *(sum of lines j and k)*	--
m.	Remaining recipient share to be provided *(line i minus l)*	--

Program Income:

n.	Total Federal Program Income Earned	$0.00	Enter Program Income
o.	Program income expended in accordance with the deduction alternative	--	
p.	Program income expended in accordance with the addition alternative	$0.00	
q.	Unexpended program income *(line n minus line o or line p)*	$0.00	

11. Indirect Expense:

a.	Type of Rate:	○ Provisional ◉ Predetermined ○ Final ○ Fixed
b.	Rate:	--
c.	Base:	--
d.	Total Amount:	--
e.	Federal Share:	--

Certification Screen

Federal Financial Report

Preparer Certification BETA

FFR Help

Test University | MA | 4000022000
Quarter Ending: 03/31/2009 | Due Date:

Adjust Font Size: A A A

Print to PDF | Print Full Report to PDF

13. CERTIFICATION:

Cash Receipts (FFR Line 10a.)	$0.00
Cash Disbursements (FFR Line 10b.)	$0.00
Adjustments to Financially Closed Awards (FFR.)	$0.00
Cash on Hand (FFR Line 10c.)	$0.00
Total Federal Program Income Earned (FFR Line 10n.)	$0.00

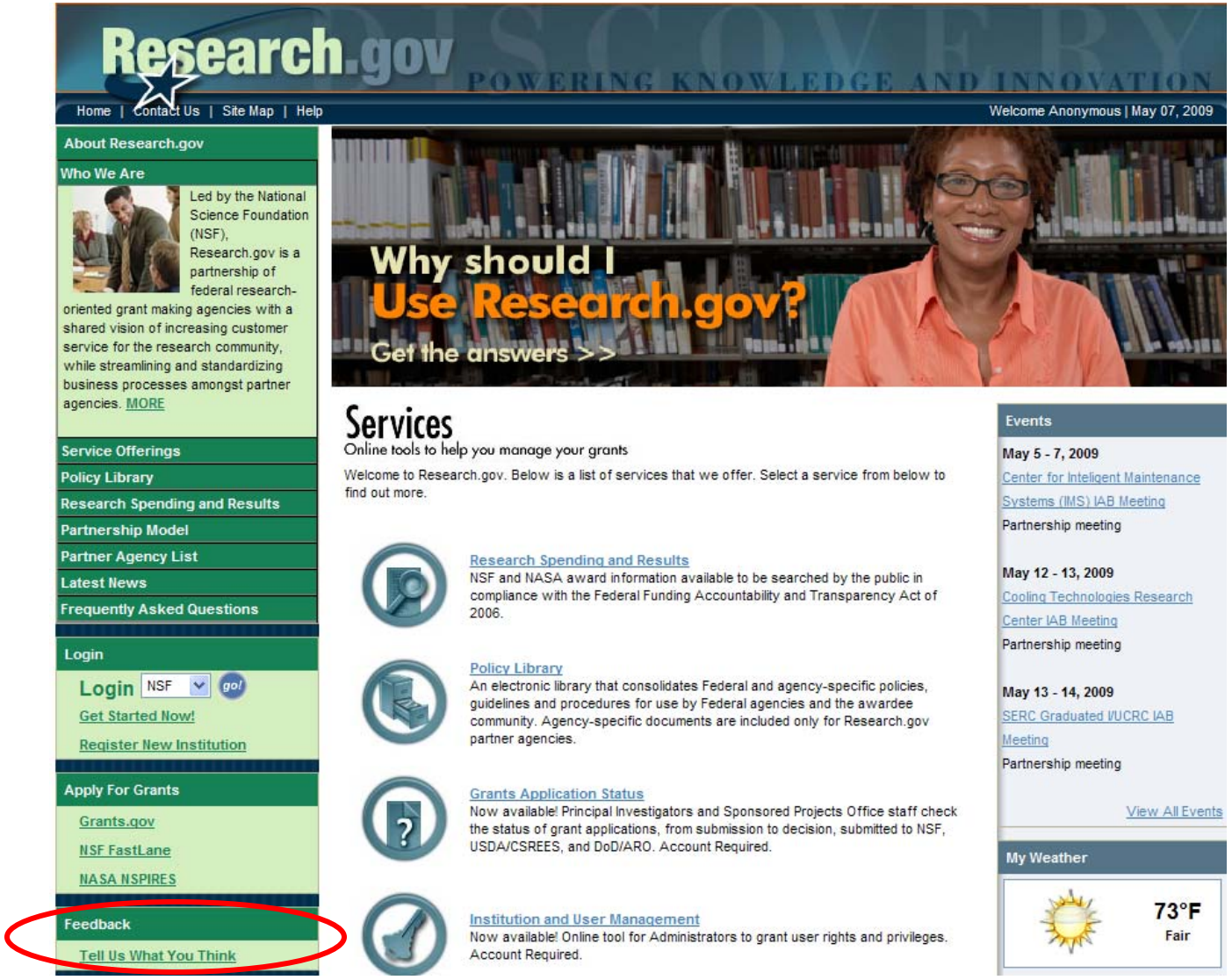
☐ **I certify** to the best of my knowledge and belief that this report is correct and complete and that all expenditures and unliquidated obligations are for the purposes set forth in the award documents.

*a. Name of Preparer:

*b. Preparer's Email Address:

Feedback

Submit Feedback



User Feedback

Outreach and Stakeholder Input

- We leverage a number of mechanisms to gather user's needs, priorities, and ideas
  - Extensive Outreach at agency and community conferences
  - Feedback mailbox
  - Online feedback form
  - Online Customer Satisfaction survey (coming soon – see handout)

- The purpose of today's session was to inform you of current activities and get your thoughts and feedback on Research.gov to guide future services

Research.gov –
A modern, multi-agency FastLane and more

Existing Grants Management Functions (NSF only)

Menu of modern Grants Management and information services (multi-agency)

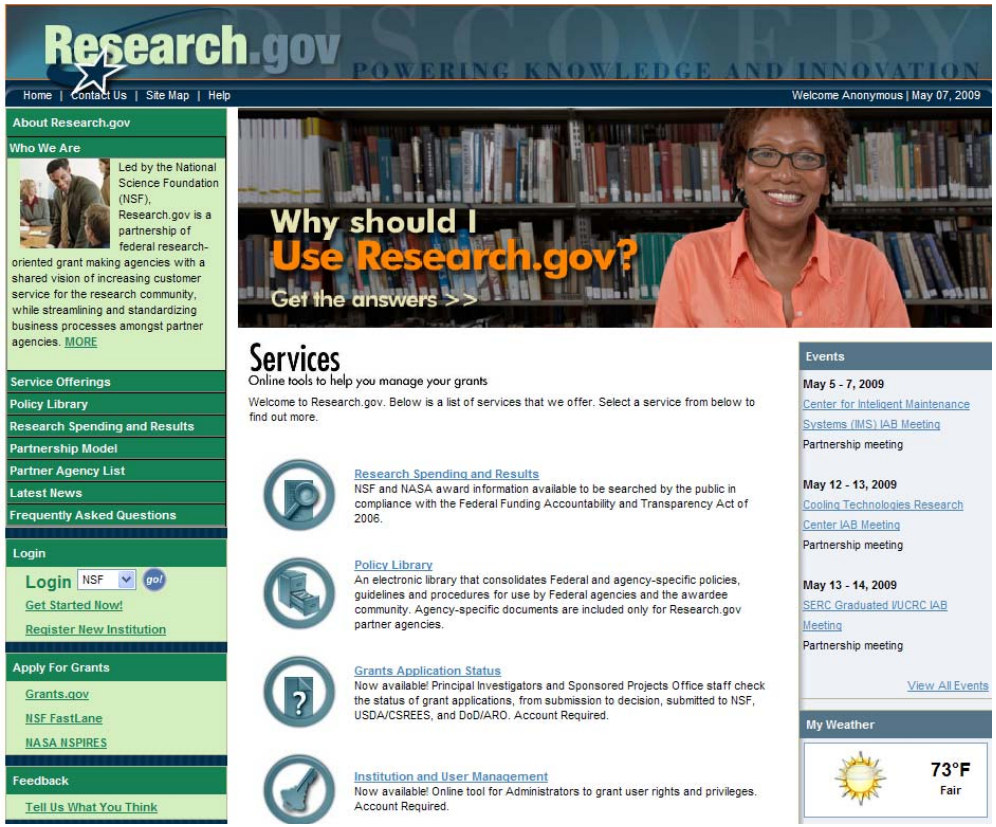
Proposal Status
Federal Financial Report

Grants Application Status
Federal Financial Report

Research Spending and Results
Research News and Events

What would you like to see next?

Discover Research.gov today



Visit Research.gov at:

www.research.gov

Questions or comments?

Email us at:

feedback@research.gov