# Research.gov

Demo Slides March 2009

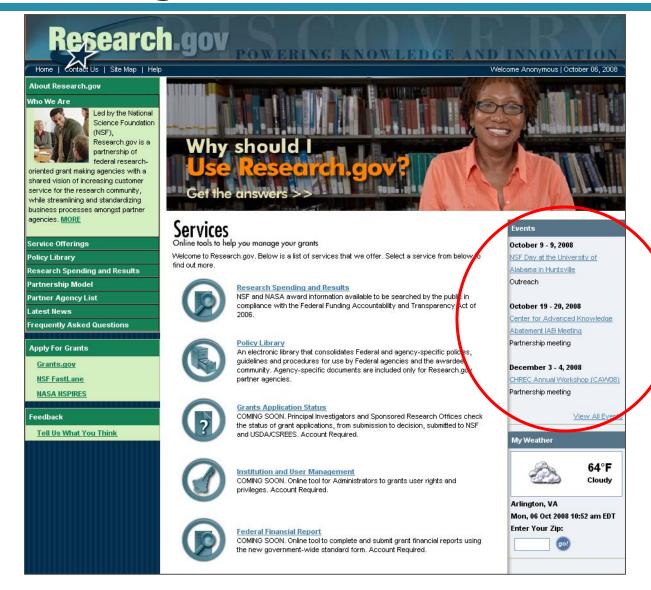
Research.gov



## Research.gov Homepage



# Research.gov Events Calendar





## Who We are Page



# Who We Are Page with Media Kit

# Research.gov

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Welcome Anonymous | October 09, 2008

#### 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

#### Service Offerings

Policy Library

Research Spending and Results

Partnership Model

Partner Agency List

**Latest News** 

Frequently Asked Questions

**Apply For Grants** 

Grants.gov

#### Who We Are



#### Who We Are

Led by the National Science Foundation (NSF), Research gov improves customer service for the research community by increasing access to information and services while streamlining and standardizing business processes amongst partner agencies.

#### Media Kit



Find all the facts on Research.gov including current and future service offerings, how the NSF is engaging the research community, and which federal agencies are partnering with NSF on Research.gov.

#### Frequently Asked Questions

Find answers to your Research gov questions including what it is, how it began, and what to expect next.

#### Background

Research.gov is a new initiative led by NSF to meet the longstanding demand in the research community for streamlined grants management services and easy access to information.

#### Overview of Service Offerings and Benefits

Research.gov provides a menu of services tailored to the needs of the research community and enables institutions and grantees to access streamlined services for multiple federal agencies in one location.



### Research Headlines

#### Headlines

March 16, 2009

View All Headlines



#### Radio Series on Women in Science Wins Gracie Award

March 12, 2009 - A series of radio programs about the changing role of girls and women in science and engineering-funded by the National Science Foundation--has won recognition as the winner of two 2009 Gracie Awards. More



#### Repairs Work Proceeds - Weather Forecast is Good

March 13, 2009 - Repairs are under way on the Ground Umbilical Carrier Plate (GUCP) interface, where gaseous hydrogen leaked during Wednesday's launch attempt. The interface then will be retested and leak checked before Sunday's 7:43 p.m. launch attempt. More



#### EFNEP Celebrates 40 Years of Food and Nutrition Education

March 10, 2009 - USDA's Cooperative State Research, Education, and Extension Service (CSREES) yesterday marked the 40th anniversary of the Expanded Food and Nutrition Education Program (EFNEP)... More



Printable Version

### **Headlines Detail**



"CSREES is committed to helping those with limited resources make healthy choices regarding their diets," said Colien Hefferan, CSREES administrator.

"This is even more important during today's economic climate. The EFNEP program is a shining example of changing lives through education."

EFNEP addresses national priorities, such as hunger, health and obesity. Through an experiential learning process, participants learn to make food choices that can improve the nutritional quality of the meals they serve their families. They increase their ability to select and buy nutritional food; gain new skills in food production, preparation, storage, safety and sanitation; and learn to better manage their food budgets and related resources from federal, state and local food assistance agencies and organizations. They also learn about related topics such as physical activity and health.

Permission Granted

Feedback

Latest News

Apply For Grants

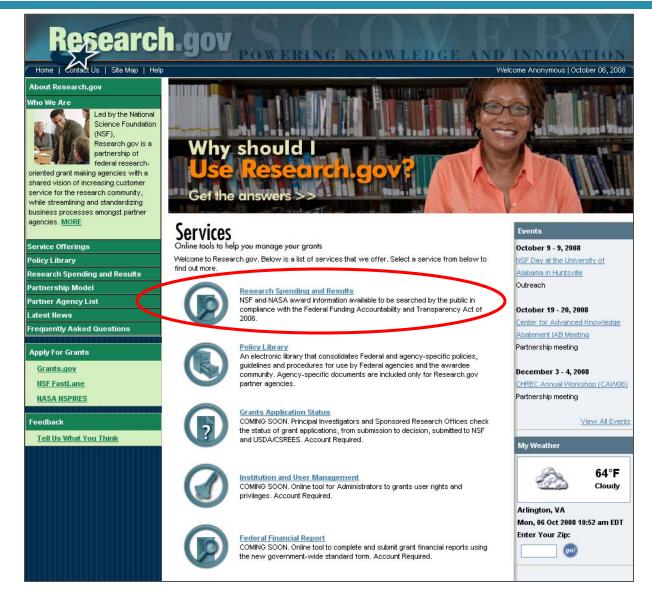
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**NSF FastLane** 

NASA NSPIRES

Frequently Asked Questions

# Research Spending and Results



# Research Spending and Results: Quick Search



Research Spending and Results			
Research Spending and	Results Search LEARN MORE		
	Adjust Font Size: ${f \underline{A}} \stackrel{ riangle}{ riangle}$		
Quick Search by any of the following	DESCRIPTION OF SEARCH FIELDS		
Hint: The 'The Awardee or Award Information	n' text field searches for Awardee, Title, Abstract, and Federal Award ID Number.		
Awardee or Award Information:	exoplanets (full text search, put quotes around phrases)		
Funds Obligated to Date Between: \$	And \$ (i.e. 50000 And 100000)		
Project Director/Principal Investigator:	(also searches for co-PDs/co-Pls)		
Award Date Between:	And □□▼		
	Search Reset		
Research.gov displays awards active in FY2007 and beyond with total obligations of \$25K or greater.  ADVANCED SEARCH			

# Research Spending and Results: Advanced Search



Research Spending and Results Search				
No awards found : "exoplai	ets" Adjust Font Size: <u>A</u> <u>A</u> <u>A</u>			
Search by any of the following	ng: 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:	<b>▽</b>			
Agency:				
Award Date Between:				
Award Start Date Between:	III → 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: William Advanced Search



Research Spending and Results							
16 awards found : "exoplanets, MA"  REFINE SEARCH  PAGE: 1 of 1  Adjust Font Size: A A A  VIEW ALL   Printable Version							
Agency	<u>Awardee</u>	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
NOT	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Cambridge, MA	<u>0507590</u>	\$200,863	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	<u>0747154</u>	\$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	MNX08AF20A	\$217,756	SEAGER, SARA	Cloud properties from reflected light. EPOCh's reflected light	01/28/2008



# Search Display with Adjustable Font

Resea	Research Spending and Results							
	16 awards found : "exoplanets, MA"  REFINE SEARCH  VIEW ALL   Printable Version							
	Awardee	Awardee Location	Federal Award ID Number	Funds Obligated to Date	PD/PI Name	<u>A</u>		
NSF	SMITHSONIAN INSTITUTION	Cambridge, ( MA	0754568	\$279,500	Jones, Christine	R tr 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	N S A D N P		



### **Award Detail**

Research Spending and Results

#### Research Spending and Results Detail



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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-Pl(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

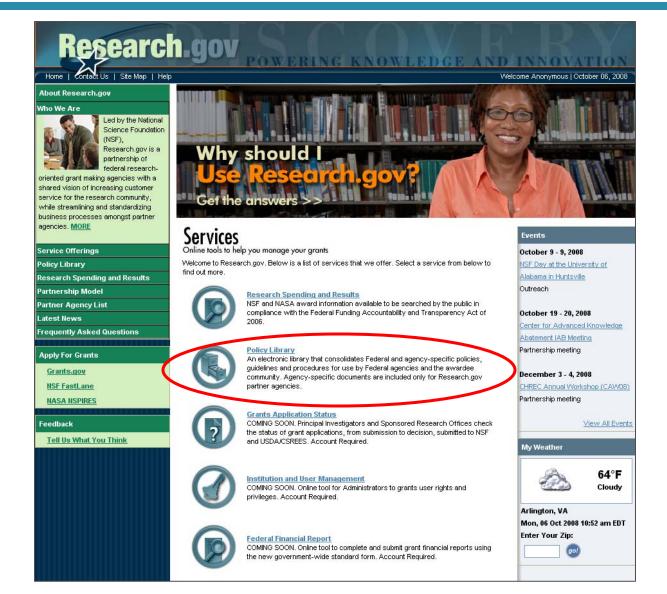
Muterspaugh, MW, Lane, BF; Konacki, M; Burke, BF; Colavta, MM; Kulkarni, SR; Shao, M "PHASES differential astrometry and the mutual inclination of the V819 Herculis triple star system" ASTRONOMY & ASTROPHYSICS, v.446, 2006, p.723 - 732 View record at Web of Science

Muterspaugh, MM, 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 <u>View record</u> 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**

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#### 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



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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. <u>MORE</u>

#### Policy Library

#### **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

#### Specialized Topics

Agency-specific policies and guidance on topics such as research involving human subjects and vertebrate animals. MORE



### FDP Page

#### Policy Library

#### Federal Demonstration Partnership

The <u>Federal Demonstration Partnership</u> (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

- <u>Phase V</u> (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);

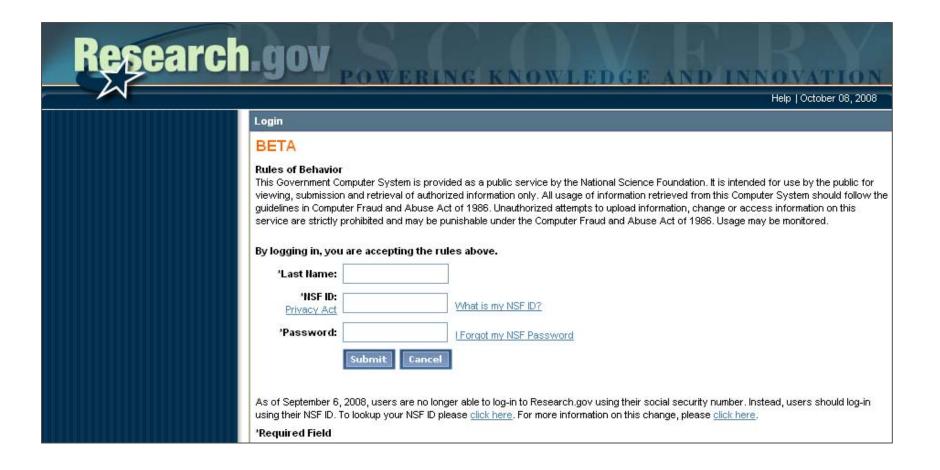
#### NSF Fixed Amount Award Conditions

- 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)

## Login for Beta Grantee Services



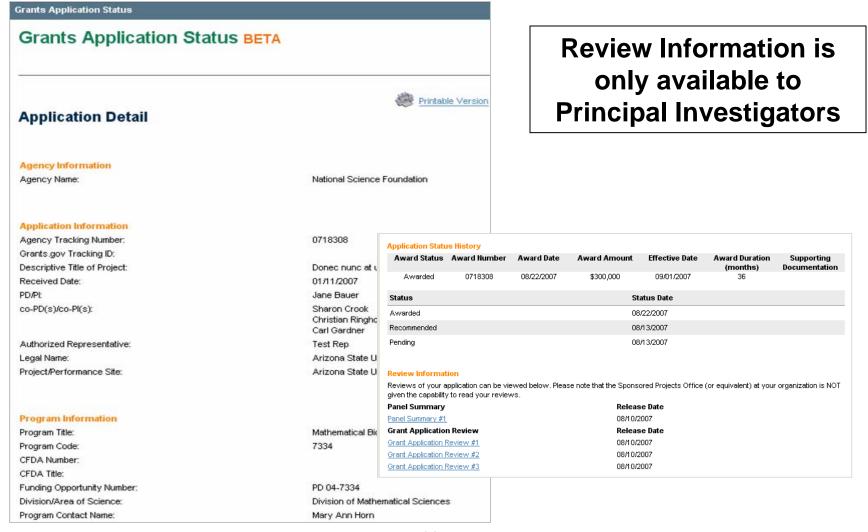


### **Grants Application Status Dashboard**



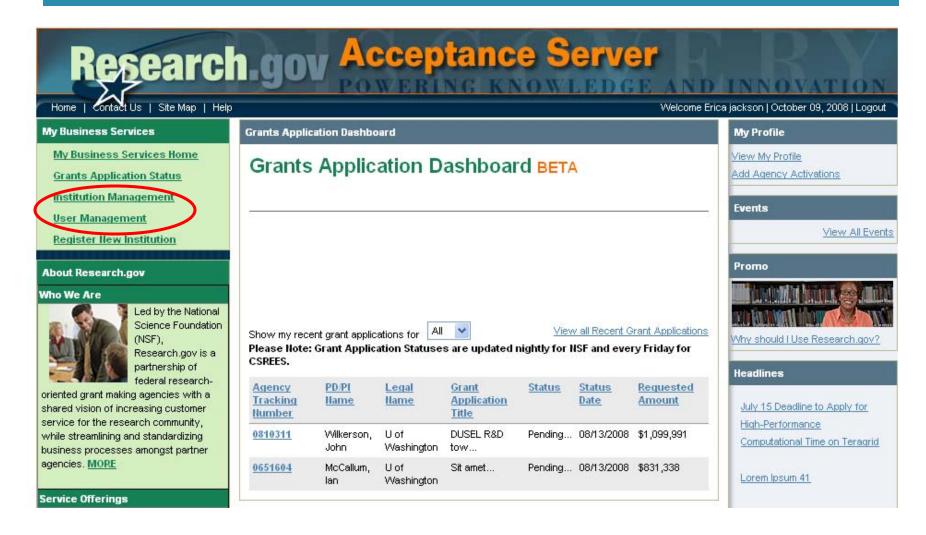


### **Application Status Detail**



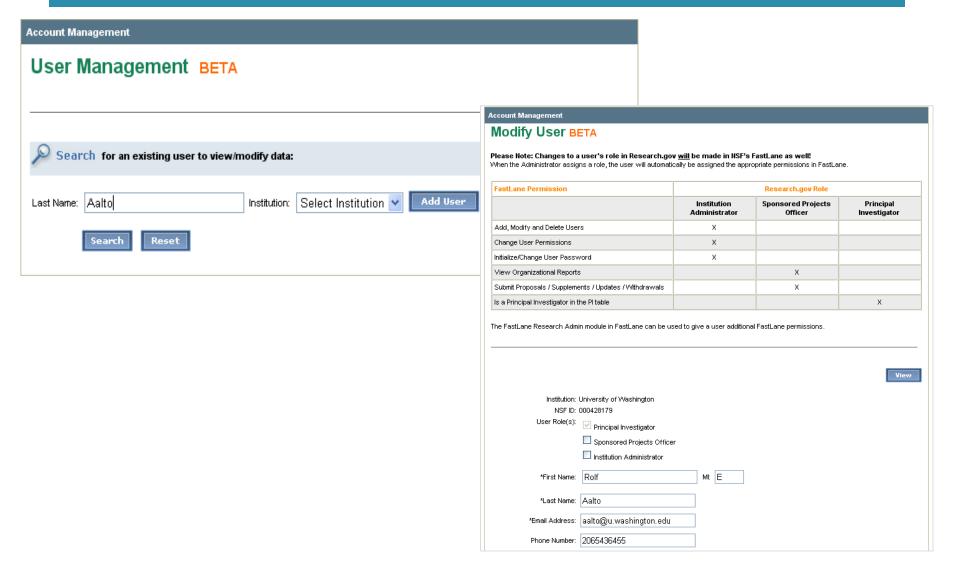
# Institution and User Management Services





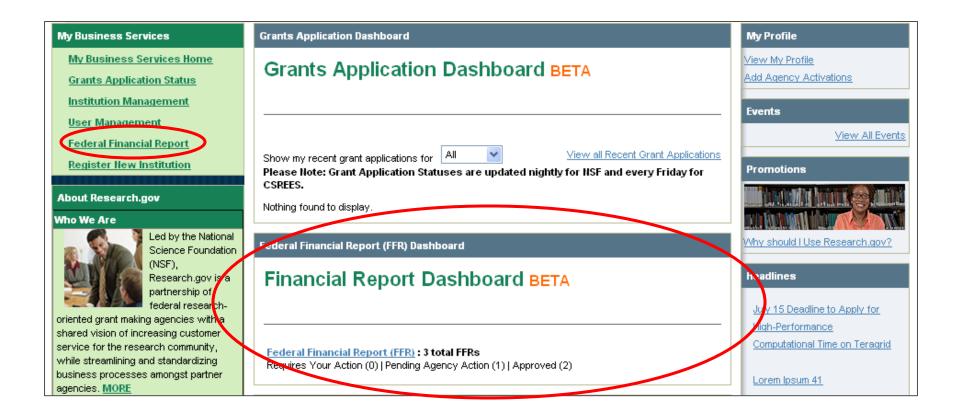


### Institution/User Management





### FFR Dashboard





## **FFR History**

#### Federal Financial Report

### Federal Financial Report History BETA

FFR Help

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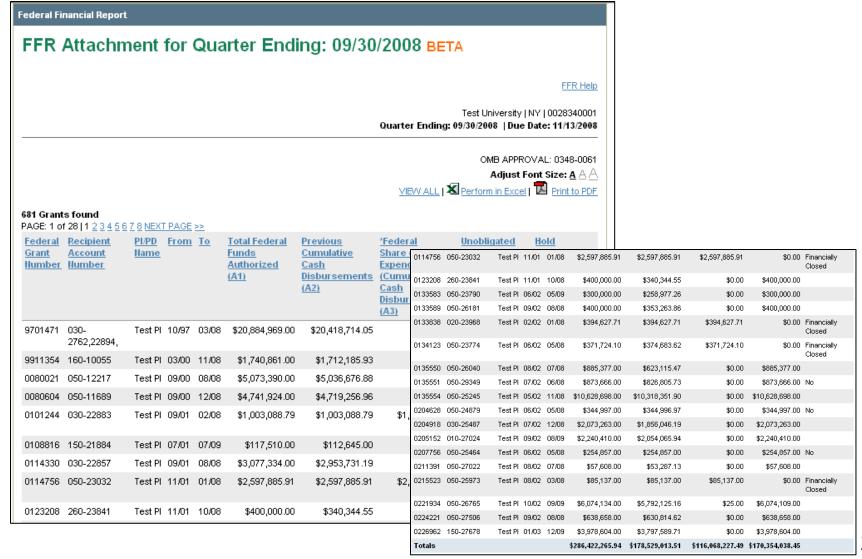
#### 45 FFRs found

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

Quarter Ending	<u>Status</u>	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





## **FFR Report for Single Award Grantees**

Fede	ral Financial Report					
FF	FFR for Quarter Ending: 09/30/2008 BETA					
			FFR Help			
		Quarter Endings	09/30/2008   Due Date:			
			ljust Font Size: <u>A</u> $\triangle$			
		~~	Print to PDF  10. TRANSACTIONS:			
Pag	e 1 of 1		Federal Cash:			
1.	Federal Agency and Organizational Element to Which Report is	National Science Foundation, Division of Fina	Beginning Cash on Hand Payments Received:	d (COH) from previous FFR:		
	Submitted:			ning COH + Payments Received	\$0.00	
-	Federal Grant or Other Identifying Number Assigned by the			(A3 - A2 from FFR Attachment)	\$0.00	
2.	Federal Agency:			illy Closed Awards = New Federal Share of Expenditu oursements) - Current Federal Share of Expenditures Cash Disbursements)		Enter Adjustments
За.	Recipient Organization Name:		c. Cash on Hand = Cash Receipts - (Cash Disbursements + Adjustments to Financially Closed Awards)		\$0.00	
3b.	Recipient Organization Address:		Federal Expenditures and	Unobligated Ralance		
	· -			norized = A1 from FFR Attachment	\$0.00	
				ditures = A3 from FFR Attachment	\$0.00	
	*(Line 1): *City:		· ·	dated obligations (line 10d minus 10e)		
	(Line 2): *State:		g. Total Federal share (su	m of lines 10e and 10f)		
	ζ=···- =/·		h. Unobligated balance of	Federal funds = A1 - A3 from FFR Attachment	\$0.00	
	(Line 3): *Zip:		Balance Authorized = U - Cash on Hand	Inobligated Balance of Federal Funds	\$0.00	
		_	Recipient Share:			
4a.	DUNS Number:		i. Total recipient share rec	quired		
		_	j. Recipient share of expe			
4b.	EIN:		k. Recipient share of unliq			
-	Berlin Aren Harrison Harrison Harrison		Total recipient share (s.			
5.	Recipient Account Number or Identifying Number:		ni. Remaining recipient sna	re to be provided (line i minus l)		
6.	Final Report:		Program Income:			
0.	i iliai report.	O Yes O No	n. Total Federal Program In	ncome Earned	\$0.00	Enter Program Income
-			Program income expend	ded in accordance with the deduction alternative		
7.	Basis of Accounting:	Cash Accrual		led in accordance with the addition alternative	\$0.00	
		Cash C Accrual	q. Unexpended program in	come (line n minus line a or line p)	\$0.00	
8.	Project/Grant Period:	From: (mm/dd/yyyy) To: (mm/dd/yyyy)	11. Indirect Expense:			
a	Reporting Period End Date:	09/30/2008	a. Type of Rate:	O Provisional   Predetermined	O Final O Fixed	
Э.	reporting Feriod Life Date.	03/30/2000	b. Rate:	Provisional Predetermined	O Final O Fixed	-
1			c. Base:			
			d. Total Amount:			
			e. Federal Share:			_
						^

25



### **Certification Screen**

#### Federal Financial Report

### Preparer Certification BETA

FFR Help

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

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#### 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

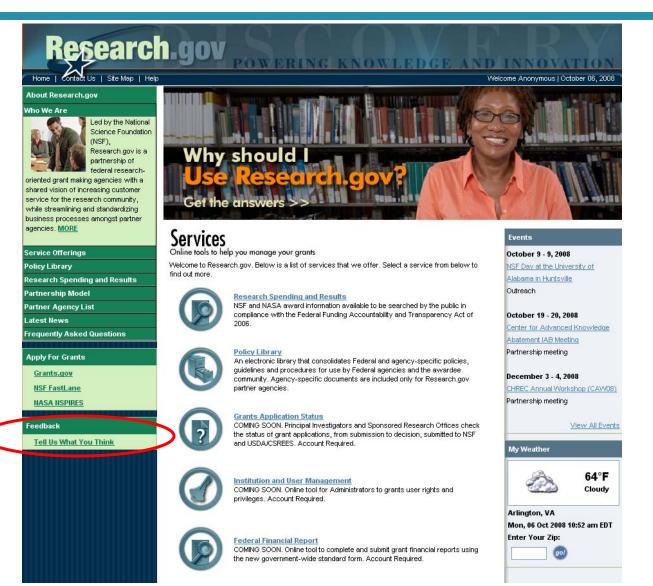
Locartify to the best of my knowledge and belief that this report is correct and complete and that all expenditures and unliquidated obligations are for the purposes set forth in the award documents.

\*a. Name of Preparer:

\*b. Preparer's Email Address:



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