

National Science Foundation Award Cash Management Service (ACM\$)

March 11, 2013

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Division of Financial Management
National Science Foundation



- ★ Research.Gov
- ★ Current Financial Process
- ★ Award Cash Management Service (ACM\$)
 - Conversion Plan
 - Timeline
- ★ ACM\$ Walkthrough
- ★ Feedback

Researchers can do business with NSF through a suite of services



Government-wide grantees

- Find grant opportunities
- Apply for grants



NSF Grantees

- Prepare and submit proposals and reports
- Assign Financial Functions Permissions



Research Grantees

- Support the research community with a modern technology platform

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

Research.gov offers grants management services...



★ Access Services

- InCommon
- Single Sign-on with FastLane

★ Reporting Services

- Project Outcomes Report
- Annual, Final, and Interim Reports
(Research Performance Progress Rpt)

★ Financial Services

- Federal Financial Report & FFR History
- Access to financial services: Cash Requests, Cash Request History, Grantee EFT Update and Grantee EFT Update History
- **Award Cash Management Service**

★ Application Services

- Grants Application Status
- Application Submission Web Services

A screenshot of the Research.gov website. The header includes the Research.gov logo, a search bar, and navigation links like Home, Contact Us, Site Map, and Help. The date January 18, 2013 is displayed. A prominent banner for NSF Visitors states: "NSF Visitors: You can now log in with your Yahoo! or Gmail accounts. Click here to Learn How >>". Below this is an "Alerts" section with a notice about NSF award reporting changes. The "Our Services" section lists "Project Reports" and "Award Cash Management Service". A sidebar on the left contains a "LOGIN AS" section with a dropdown menu set to "NSF Visitor" and a "Login" button, along with links for "How Do I Login?" and "Register". Other sidebar links include "What is Research.gov?", "Service Offerings", "News", "SEE Innovation", "APPLY FOR GRANTS", "Grants.gov", "NSF FastLane", "NASA Inspires", "FEEDBACK", and "Tell Us What You Think". At the bottom right, there are links for "Print Page" and "Adjust Font Size: A A A", and a "RECOVERY.GOV" banner for the American Recovery and Reinvestment Act of 2009. An "Events" section at the bottom right lists a webinar on January 24, 2013.

Current Financial Process



Accessing NSF Financial Functions



The screenshot shows the Research.gov homepage in a Windows Internet Explorer browser. The address bar displays the URL: <https://web.acft.research.gov/research-portal/appmanager/base/des>. The page features the Research.gov logo and navigation links: Home, Contact Us, Site Map, Help. A 'MY DESKTOP' sidebar on the left lists various services, with 'Financial Functions' highlighted. A callout box on the right, titled 'FEDERAL FINANCIAL REPORT', lists several options: FFR Attachment, FFR, Certification, Advances/Reimbursements, Awards Purged, and FFR History. Below this, another callout box titled 'MY DESKTOP' lists more services, with 'Financial Functions' highlighted in a blue box. The 'Financial Report Dashboard' section is also visible at the bottom of the callout.

Financial Functions such as *Cash Request* and *EFT Update* can be accessed via *Single Sign-On* by selecting the link located under *NSF FastLane Services*

Grantee EFT Update

Listed below is the EFT profile for your organization. To modify this profile, change the data as required and then click on the 'Modify' button. Please note that NSF does NOT pay by WIRE. The routing number provided must be for EFT transactions. The name of the bank is determined based on the routing number you enter. Also, please verify the Tax Identification Number (TIN) and DUNS information for your organization.

Organization Information

Organization Name: Test University
TIN:
DUNS Number:
DUNS Qualifier:

Electronic Funds Transfer Information

Bank Name: Wilmington Trust Company
Routing Number:
Account Number:
Account Type: Checking Savings

Last Certified By: Frank FinFuncUser
Last Certified Time: Dec 4 2009 3:30PM



Cash Request Form

Organization ID: 0014316000 Name: Test University

Balance Authorized: \$ 0.00



Current Cash on Hand Balance: [Help For This Field](#)

Transaction Type:

Advance FROM (mm/dd/yy): TO (mm/dd/yy):

Reimbursement

Dollar Amount Requested:

Warehouse Cash Request Date (mm/dd/yy)

(Note: Use only if you would like to delay your payment from being processed by NSF.)

CERTIFICATION:

I certify that to the best of my knowledge and belief the request for advance or reimbursement above is correct and that all outlays were or will be made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

Date: 01/04/12

Requester Name: Frank F. FinFuncUser Title:

Telephone (Area Code, Number & Extension):

Organization E-Mail Address:

Note: This is the address to be used by NSF for the routing of all notices to this organization regarding Cash Requests.

Please note that the Electronic Funds Transfer (EFT) profile for your organization was last certified by Frank FinFuncUser on Oct 21 2011 11:00AM.

Submit Cash Request

Go Back to Financial Menu



Federal Financial Report



OMB APPROVAL: 0348-0061

View

8 Grants Found.

Showing Results 1-8

PAGE: 1 of 1

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

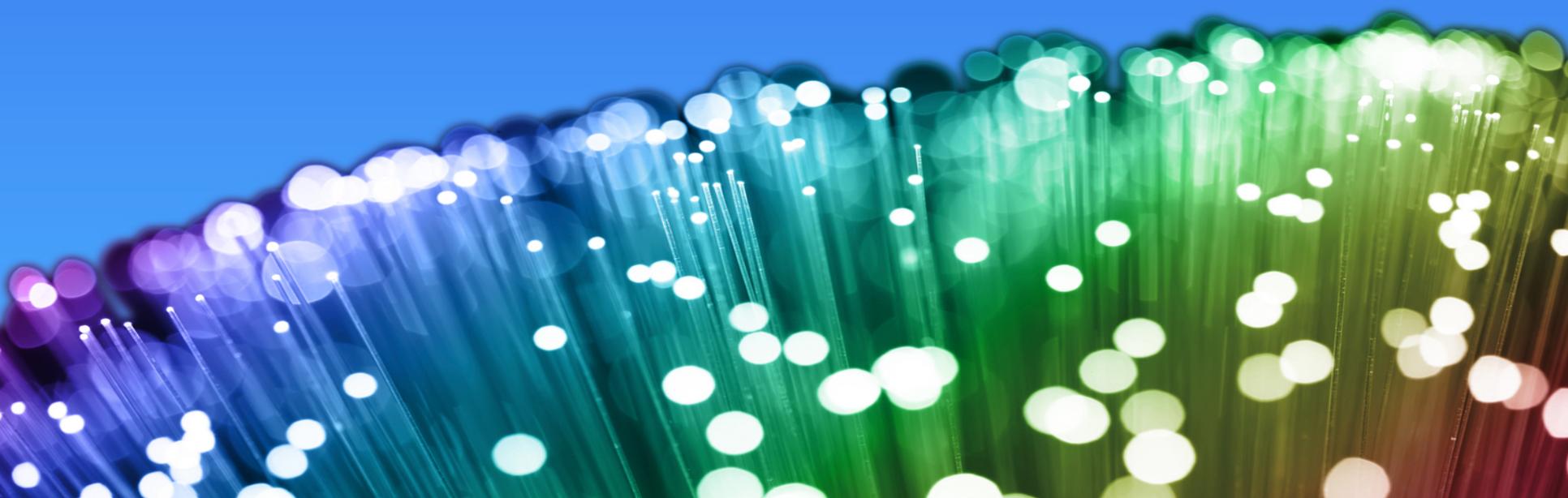
Federal Grant Number	Recipient Account Number	PI/PD Name	From	To	Total Federal Funds Authorized (A1)	Previous Cumulative Cash Disbursements (A2)	Federal Share of Expenditures (Cumulative Cash Disbursements) (A3)	Unobligated Balance of Federal Funds (A4)	Hold Grant Open
0703335	<input type="text" value="04"/>	Crowley, G.	09/07	08/11	\$291,000.00	\$226,975.40	<input type="text" value="\$0.00"/>	\$64,024.60	
0719872	<input type="text" value="03"/>	Bust, G.	09/07	08/11	\$122,439.00	\$118,992.92	<input type="text" value="\$0.00"/>	\$3,446.08	
0836508	<input type="text" value="07"/>	Bust, G.	01/09	12/11	\$85,500.00	\$82,804.82	<input type="text" value="\$0.00"/>	\$2,695.18	
0840650	<input type="text" value="10"/>	Bust, G.	08/09	07/13	\$152,398.00	\$152,361.59	<input type="text" value="\$0.00"/>	\$36.41	
0852393	<input type="text" value="06"/>	Crowley, G.	07/08	06/11	\$299,569.00	\$244,927.33	<input type="text" value="\$0.00"/>	\$54,641.67	<input type="button" value="No"/> <input type="button" value="v"/>
1001088	<input type="text" value="13"/>	Crowley, G.	10/10	09/12	\$131,009.00	\$9,922.01	<input type="text" value="\$0.00"/>	\$121,086.99	
1024849	<input type="text" value="12"/>	Rodrigues, F.	09/10	08/12	\$232,161.00	\$55,151.60	<input type="text" value="\$0.00"/>	\$177,009.40	
1042239	<input type="text" value="14"/>	Crowley, G.	05/11	04/12	\$39,963.00	\$3,332.27	<input type="text" value="\$0.00"/>	\$36,630.73	
Totals					\$1,354,039.00	\$894,467.94	\$0.00	\$459,571.06	

Public Law 101-510 requires that all federal agencies financially close fixed year appropriation accounts and **cancel** any remaining balances by September 30th of the 5th year after the period of availability.



How does this affect you?

Introduction to ACM\$



NEW APPROACH

- ~~Cash pooling~~
- ~~Federal Financial Report~~
- Award level detail on each request ✓

- ★ Customers access ACM\$ through Research.gov
- ★ ACM\$ was released on January 4th to early implementers, a group comprised of 38 research organizations.
- ★ Starting April 2013 - Approximately 1,700 awardee institutions will be transitioned to ACM\$

- ★ Pilot Group included small and large organizations and "large facility" organizations.
 - The 38 research organizations represent 20% of NSF total award base (10,000 awards)
 - 46 institutions (includes 8 new awardees) have been converted.
 - As of 2/28/2013, awardees had submitted 137 ACM\$ payment requests totaling \$175.7 million.

- ★ No significant issues notes.
 - All major use cases have been validated
 - 27 minor/medium fixes are pending. None apply to service performance or transaction processing.

Early Implementation List



Organization name	State	Organization name	State
University of Alaska Fairbanks Campus UAF	AK	University of Maryland College Park	MD
Alabama State	AL	Wayne State University	MI
Arizona State University	AZ	Michigan State University	MI
California Institute of Technology	CA	U of Minnesota-Twin Cities	MN
Stanford University	CA	Missouri Botanical Gardens	MO
U of Cal Los Angeles	CA	Appalachian State	NC
NCAR/UCAR	CO	Duke University	NC
National Ecological Observatory Network Inc	CO	North Carolina State U	NC
Yale University	CT	Columbia University	NY
AURA	DC	Research Foundation of the State University of New York - SUNY Brockport	NY
Associated Universities Inc/National Radio Astronomy Observatory AUI	DC	UNAVCO	NY
Consortium for Ocean Leadership, Inc COL	DC	Pennsylvania State University	PA
Georgia Tech	GA	Duquesne University	PA
Georgia Southern	GA	Acad of Nat Sci of Phila	PA
Boise State University	ID	Indiana U of Pennsylvania	PA
University of Illinois	IL	Middle Tennessee State University	TN
Purdue University	IN	East Tennessee State Univ	TN
U of Kansas Ctr for Res In	KS	Virginia Tech	VA
University of Massachusetts, Amherst	MA	Washington State	WA

ACM\$ Transition Timeline

01/04/2013

**ACM\$
Implemented for
Pilot Group**

03/26/2013

**Cash Request
Shutdown for
Main Group**

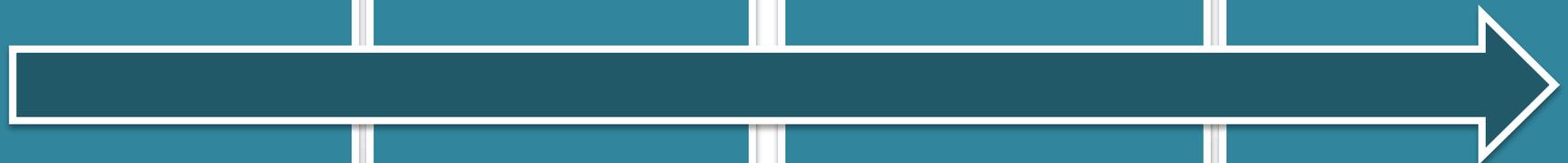
04/01/2013

**Reconciliation FFR for
Main Implementation
Group**

- Due 04/30/2013

6/30/2013

**Full ACM\$
Implementation
Complete**



How Can My Institution Prepare for the Transition to ACM\$?



- ★ Reconcile the Cash on Hand (COH) balance reported on your quarterly FFR to the COH balance on your financial records
 - Multiple awardees have notified us of COH issues related to awards with canceled funds or issues dating back to old accounting systems
- ★ Bring operating COH balances as close to zero as possible.
- ★ Submit your FFR as early as possible during April

- ★ \$0.00 Cash on Hand (line 10c) = Conversion to ACM\$
- ★ Negative Cash On Hand = Payment for the balance to bring the institution to \$0.00. Then conversion to ACM\$.
- ★ Positive Cash On Hand = Remittance for the balance to bring the institution to \$0.00. Then conversion to ACM\$.
- ★ No FFR = no access to ACM\$ = No cash

FFR Cash On Hand (Line 10C)



1. Federal Agency and Organizational Element to Which Report is Submitted:	National Science Foundation, Division of Financial Management	
2. Federal Grant or Other Identifying Number Assigned by the Federal Agency:	--	
3a. Recipient Organization Name:	University of	
3b. Recipient Organization Address:		
*(Line 1): Grants and Contracts Office	*City:	
(Line 2): 1901 South First Street	*State:	
(Line 3): Suite A	*Zip:	
4a. DUNS Number:	04154	
4b. EIN:	3760	
5. Recipient Account Number or Identifying Number:	--	
6. Final Report:	<input type="radio"/> Yes <input type="radio"/> No	
7. Basis of Accounting:	<input type="radio"/> Cash <input type="radio"/> Accrual	
8. Project/Grant Period:	From: (mm/dd/yyyy) To: (mm/dd/yyyy)	
9. Reporting Period End Date:	03/31/2013	
10. TRANSACTIONS:		
Federal Cash:		
Beginning Cash on Hand (COH) from previous FFR:		-\$582,542.32
Payments Received:		\$30,300,790.19
a. Cash Receipts = Beginning COH + Payments Received		\$29,718,247.87
b. Cash Disbursements = (A3 - A2 from FFR Attachment)		\$31,409,355.71
Adjustments to Financially Closed Awards = New Federal Share of Expenditures (Cumulative Cash Disbursements) - Current Federal Share of Expenditures (Previous Cumulative Cash Disbursements)		-\$10,614.06
c. Cash on Hand = Cash Receipts - (Cash Disbursements + Adjustments to Financially Closed Awards)		-\$1,680,493.78

[View Adjustments](#)

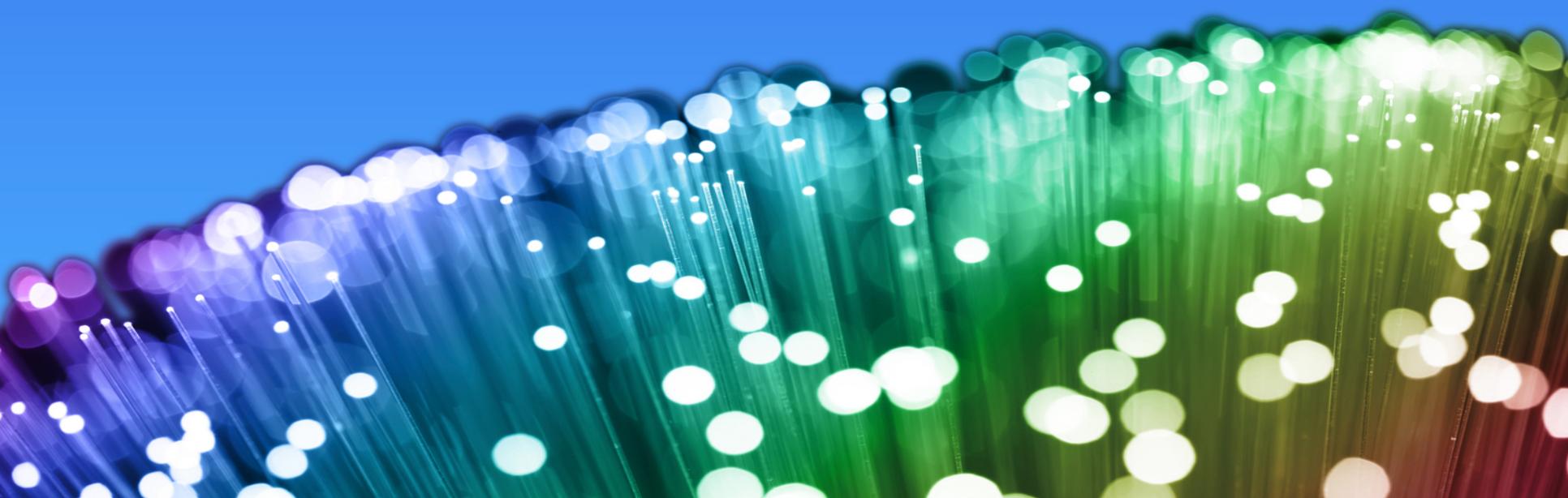


Early Implementation Group Reconciliation (Final) FFR Results



- ★ 4 awardees had \$0.00 Cash on Hand (COH)
- ★ 3 awardees had Positive COH - All remitted the funds to NSF
- ★ 31 had Negative COH
- ★ NSF completed payment for the negative COH balances and conversion to ACM\$ within 2 days
- ★ All 38 awardees submitted their FFR and were converted to ACM\$ by 2/7/13.

Using ACM\$



User must first be assigned new permissions within the National Science Foundation's FastLane system. The new permissions include:

- ACM\$ Awardee Preparer
- ACM\$ Awardee Certifier
- ACM\$ Awardee Financial Representative

Your Financial Administrator is responsible for assigning new user permissions.

*One user can have both ACM\$ preparer & certifier permissions

To add AMC\$ roles to an existing user account, the Financial Administrator logs on to FastLane Research Administration and selects Accounts Management.

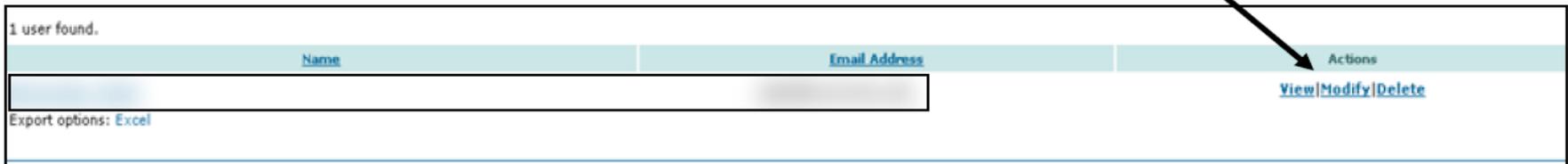


Search for the awardee via their last name. After finding the awardee's last name, select Modify on the right side of the screen.

1 user found.

Name	Email Address	Actions
		View Modify Delete

Export options: [Excel](#)

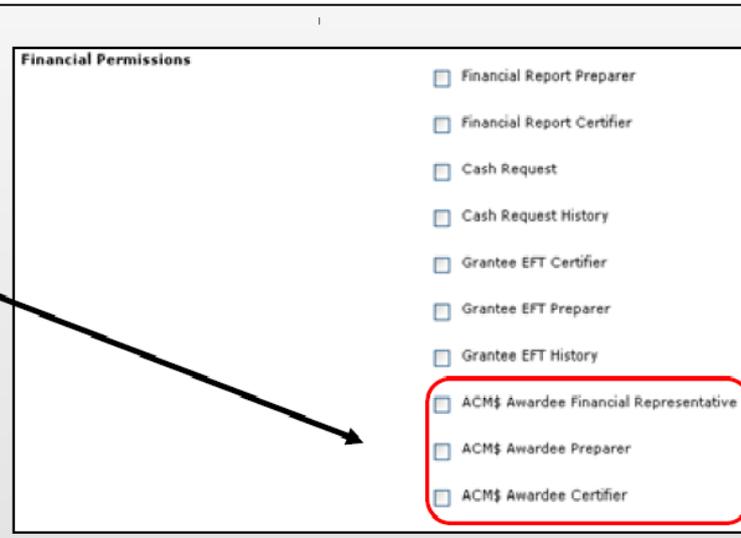


Scroll down to Financial Permissions and select from the three new ACM\$ permissions:

- Awardee Financial Representative,
- Awardee Preparer, and/or
- Awardee Certifier.

Financial Permissions

- Financial Report Preparer
- Financial Report Certifier
- Cash Request
- Cash Request History
- Grantee EFT Certifier
- Grantee EFT Preparer
- Grantee EFT History
- ACM\$ Awardee Financial Representative
- ACM\$ Awardee Preparer
- ACM\$ Awardee Certifier



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LOGIN AS

- NSF User
- NSF Visitor
- NSF User**
- NSF Staff
- InCommon

> Service Offerings

> News

> SEE Innovation

APPLY FOR GRANTS

- [Grants.gov](#)
- [NSF FastLane](#)
- [NIASA Inspires](#)

FEEDBACK

[Tell Us What You Think](#)

NSF Visitors:

You can now log in with your Yahoo! or Gmail accounts.

Click here to Learn How >>

Alerts

In early 2013, NSF will transfer its current project reporting service from FastLane to Research.gov. [About Project Reports](#)

The Proposal and Award Policies and Procedures Guide for 2013 has been released. [View the Research.gov Policy Library](#)

For assistance, contact the Research.gov Help Desk – 7 AM to 9 PM – EDT, Monday through Friday at 1.800.381.1532 or by emailing rgov@nsf.gov. [Research.gov System Notices](#)

[Print Page](#) [Adjust Font Size: A A A](#)

Our Services

Welcome to Research.gov! We have a new look and feel and exciting new and enhanced services. Select a service from the list below to find out more.

- [Project Outcomes Report](#)
Principal Investigators (PIs) can prepare and submit the Project Outcomes Report for the General Public, a brief summary for the public that describes the intellectual merit and broader impacts of their NSF-funded research project. Account Required.
- [Award Cash Management Service](#)
Institutions can perform financial functions to manage NSF awards. Account Required. Pilot Institutions only.
- [About Federal Financial Report](#)
Institutions can prepare and submit grant financial reports to NSF using the government-wide standard form. Account Required.

RECOVERY.GOV

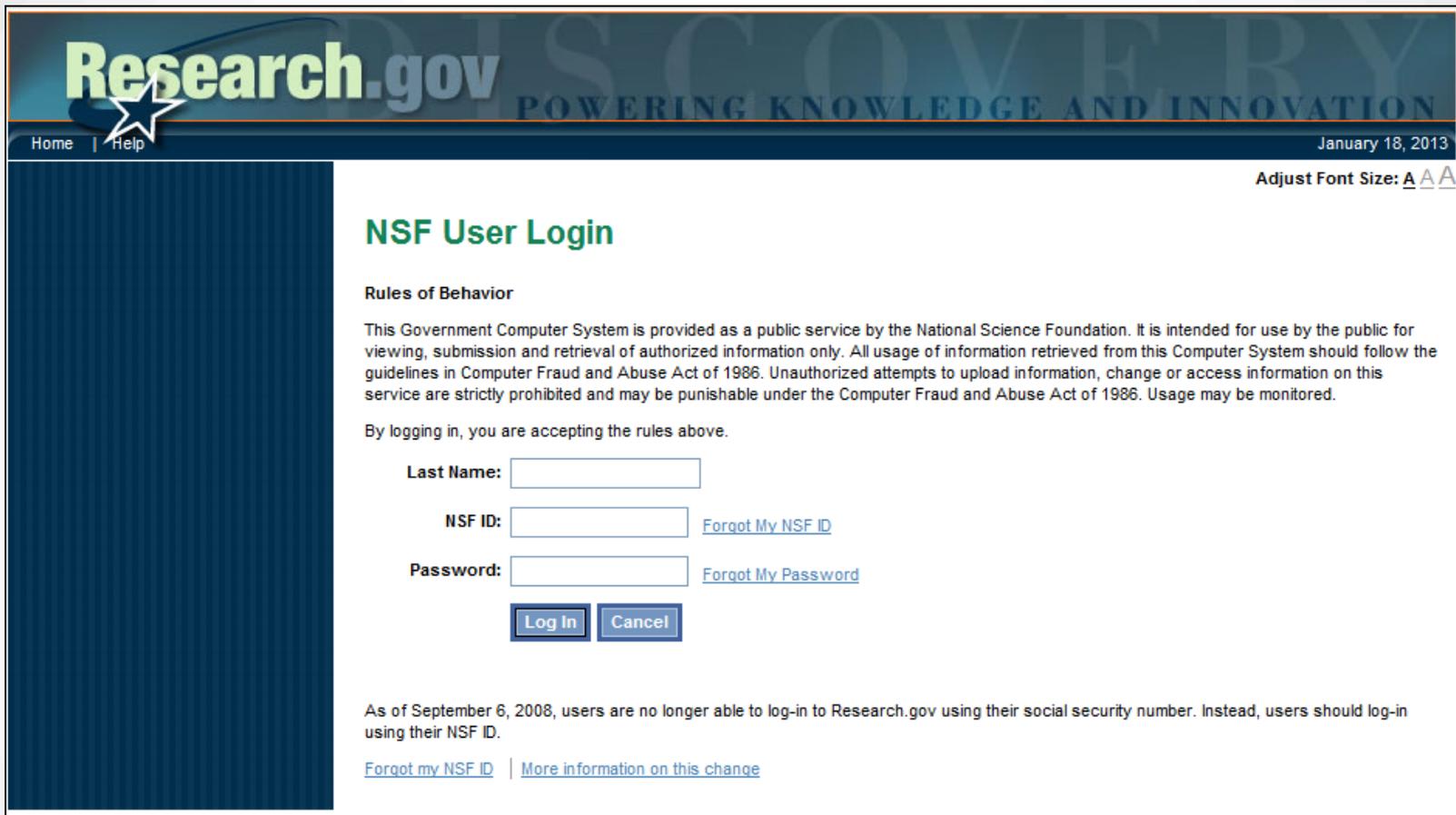
Learn More About the American Recovery and Reinvestment Act of 2009. [Learn More](#)

▼ Events

No Events.

▼ My Weather

35°F
Partly Cloudy



The screenshot shows the Research.gov website interface. At the top left is the Research.gov logo with a star. To its right, the text 'SCIENCE DISCOVERY' is faintly visible, and below it, 'POWERING KNOWLEDGE AND INNOVATION'. A navigation bar contains 'Home | Help' on the left and 'January 18, 2013' on the right. In the top right corner, there is a link for 'Adjust Font Size: A A A'. The main content area is titled 'NSF User Login'. Below the title is a section for 'Rules of Behavior' with a paragraph of text and a statement: 'By logging in, you are accepting the rules above.' This is followed by three input fields: 'Last Name:', 'NSF ID:', and 'Password:'. Each field has a corresponding 'Forgot My...' link. At the bottom of the form are 'Log In' and 'Cancel' buttons. A notice at the bottom of the page states that as of September 6, 2008, users can no longer log in with their social security number and must use their NSF ID. There are links for 'Forgot my NSF ID' and 'More information on this change'.

Research.gov SCIENCE DISCOVERY
POWERING KNOWLEDGE AND INNOVATION

Home | Help January 18, 2013

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

NSF User Login

Rules of Behavior

This Government Computer System is provided as a public service by the National Science Foundation. It is intended for use by the public for viewing, submission and retrieval of authorized information only. All usage of information retrieved from this Computer System should follow the guidelines in Computer Fraud and Abuse Act of 1986. Unauthorized attempts to upload information, change or access information on this service are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986. Usage may be monitored.

By logging in, you are accepting the rules above.

Last Name:

NSF ID: [Forgot My NSF ID](#)

Password: [Forgot My Password](#)

As of September 6, 2008, users are no longer able to log-in to Research.gov using their social security number. Instead, users should log-in using their NSF ID.

[Forgot my NSF ID](#) | [More information on this change](#)

Research.gov User Menu

ACM\$ Link



MY DESKTOP

- Research.gov Services & Tools
 - Federal Financial Report
 - Research Spending & Results
 - Policy Library
 - Award Cash Management Service
- NSF FastLane Services
 - Financial Functions
 - Grantee Cash Management
 - Section Contacts
 - Send a refund to NSF via Pay.gov
 - Lookup NSF ID

What is Research.gov?
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FEEDBACK

Tell Us What You Think

Alerts

Coming Soon! In early 2013, NSF will transfer its current project reporting service from FastLane to Research.gov. This change will require PIs and Co-PIs to use Research.gov to prepare and submit annual, final, and interim project reports to NSF. Stay tuned for more information.

POR and FFR customers submitting reports, please remember to save your reports frequently in order to avoid being timed out of Research.gov.

The Proposal and Award Policies and Procedures Guide for 2013 has been released. [View the Research.gov Policy Library](#)

Your institution must be actively registered in the Central Contractor Registration (CCR) in order to access Research.gov grantee services, including the FFR. If your registration is expired or if your institution never registered with CCR, you will not have access to services on Research.gov. To register, visit www.ccr.gov. If you are registered in CCR and cannot access Research.gov's grantee services, including the FFR, contact the NSF Help Desk at 1-800-381-1532.

[Print Page](#) Adjust Font Size: [A](#) [A](#) [A](#)

My Desktop

Award Cash Management Service (ACM\$) Dashboard

ACM\$ Dashboard

[Award Cash Management Service](#)

The following transaction requires attention:

[Draft Transactions >>](#)
[Transactions awaiting Awardee certification >>](#)

Federal Financial Report (FFR) Dashboard

Financial Report Dashboard

[Federal Financial Report \(FFR\)](#) : 60 total FFRs

Requires your action (1) | Pending Agency Action (0) | Approved (59)

My Links

Edit

SEE Innovation

Check out the new Science, Engineering & Education (SEE) Innovation site to find clear, accessible information about the outcomes of NSF-funded research and education projects!

[Click here to SEE Innovation](#)

Events

No Events.

My Weather

Edit

Research.gov

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Welcome Dianne | My Profile | Logout | September 18, 2012

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AWARD CASH MANAGEMENT SERVICE

- Organization Summary
- Profile & Thresholds
- Submit New Transaction
- Search for Transaction or Award
- Draft Transactions
- Awaiting Certification
- Received Transactions
- Historical Transactions
- All Open Awards

System Thresholds

MY DESKTOP

- My Desktop
- What We Do
- What is Research.gov?
- Service Offerings
- News
- SEE Innovations

FEEDBACK

- Tell Us What You Think

Award Cash Management Service (ACM\$)

Organization Summary

Organization Name: **Missouri**

Organization ID: [View Open Awards](#)

State: **MO** [View Recently Closed Awards](#)

The following transactions require attention:

- [There are 3 draft transactions >>](#)
- [There are 2 transactions awaiting Awardee certification >>](#)
- [There are 2 received transactions >>](#)

Submit New Transaction

To submit a new payment transaction, begin by entering a payment date and clicking on the Continue button. The Payment Date is the date when the payment transaction will be submitted for processing. Payment transactions with a Payment Date for the current day that are submitted before 11:59 pm Eastern Time will be processed the next business day. For more details about this process, view [online help](#).

Payment Date Requested:

Search for Transaction or Award

[Quick Search](#) | [Advanced Transaction Search](#) | [Advanced Award Search](#)

Transaction ID: - OR - Disbursement Number:

Transaction Status:

Federal Award ID:

See items requiring attention

Submit a New Transaction

Search for Transactions or Awards

POWERING KNOWLEDGE AND INNOVATION

Award Cash Management Service (ACM\$)

[< Back to Organization](#)

New Payment Request (Open Awards)

Transaction ID: 2301
 Organization Name: e University
 Organization ID:
 State: AZ
 Payment Date Requested: 09/18/2012 [Change Date](#)

- Warehouse a payment by changing date to a future date
- Enter amounts manually on-line or using upload/download feature on "Payments" tab

[Save](#)

[Discard Changes](#)

[Delete](#)

Step 1. Payments

Step 2. Adjustments

Step 3. Review

Payment requests can be entered manually (line by line for each award) or uploaded as MS Excel or XML files. We recommend the upload process for requests containing more than 25 awards. To begin the upload process, click "Upload/Download".

To enter payment requests manually, enter the Payment Amount Requested for an award listed below. You may optionally enter the Recipient Account Number for the award. NSF will retain the Recipient Account Number and prepopulate it for future requests.

If you are requesting that the award be financially closed earlier than its scheduled close date, check the "Final Flag" indicator.

Additionally, if you would like to edit the list of the awards displayed on the screen, click "Edit Award List". This may be helpful if you have a high number of awards, but only need to request funds for a few of those awards.

For more details about the payment request process, view [online help](#).

[Edit Awards List](#)

[Upload/Download](#)

Filter: [★ New awards](#) * [Thresholds applied](#) ** [Payment outstanding](#) [Clear Filter](#)

Show per page

PAGE: 1 of 19 | [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [NEXT PAGE](#) >>

Export options: [xls](#) | [xlsx](#) | [pdf](#) | [xml](#)

Federal Award ID	Recipient Account Number	PI/PII Name	From	To	Total Federal Funds Authorized	Previous Cumulative Cash Disbursement	Net Available Funds	Payment Amount Requested	Expected Close Date	Final Flag
0134628	<input type="text"/>		06/02	07/02	\$200,000.00	\$150,000.00	\$50,000.00	<input type="text"/>	10/28/2002	<input type="checkbox"/>
0206718	<input type="text"/>		06/02	09/02	\$200,000.00	\$150,000.00	\$50,000.00	<input type="text"/>	12/28/2002	<input type="checkbox"/>
0226846	JRA0008		07/02	06/12	\$200,000.00	\$150,000.00	\$50,000.00	<input type="text"/>	09/28/2012	<input type="checkbox"/>

Features new in ACM\$:

- Amounts can be +/-
- Expected close date displayed
- Final Flag - to close award early
- Threshold - NSF can limit award balance available

Features not in ACM\$:

- Program income worksheet
- "Holding open" award one additional quarter

Show per page

Filter: [New awards](#) * [Thresholds applied](#) ** [Payment outstanding](#) [Clear Filter](#)

PAGE: 1 of 23 | 1 2 3 4 5 6 7 8 [NEXT PAGE](#) >>

Federal Award ID	Recipient Account Number	PI/PD Name	From	To	Total Federal Funds Authorized	Previous Cumulative Cash Disbursements	Net Available Funds	Payment Amount Requested	Expected Close Date	Final Flag
0226846	JRA0008	Kiaei, Sayfe	07/02	06/12	\$701,987.00	\$701,442.31	\$544.69	<input type="text" value="0"/>	09/28/2012	<input type="checkbox"/>
0412537	SLS0007	Carlson, Marilyn	09/04	08/12	\$13,392,614.00	\$13,392,024.88	\$589.12	<input type="text" value="0"/>	11/28/2012	<input type="checkbox"/>
0450137		McHenry, Albert	03/05	03/13	\$9,000,000.00	\$7,313,926.82	\$1,686,073.18	<input type="text" value="0"/>	06/29/2013	<input type="checkbox"/>
0504248		Redman, Charles	06/05	05/13	\$3,234,586.00	\$3,191,475.43	\$43,110.57	<input type="text" value="0"/>	08/29/2013	<input type="checkbox"/>
0504647	CDS000	Rikakis, Thanassis	10/05	09/12	\$3,038,910.00	\$3,038,910.00	\$0.00	<input type="text" value="0"/>	12/28/2012	<input type="checkbox"/>
0538701		Ramakrishna, B.	05/06	04/13	\$2,041,093.00	\$2,041,092.99	\$0.01	<input type="text" value="0"/>	07/29/2013	<input type="checkbox"/>
0546462		Chatha, Karamvir	03/06	02/13	\$415,781.00	\$402,234.63	\$13,546.37	<input type="text" value="0"/>	05/29/2013	<input type="checkbox"/>
0546856		Husman, Jenefer	09/06	08/13	\$651,886.00	\$642,433.30	\$9,452.70	<input type="text" value="0"/>	11/28/2013	<input type="checkbox"/>
0610040	PVS012	Arrowsmith, J Ramon	08/06	07/13	\$195,494.00	\$194,941.23	\$552.77	<input type="text" value="0"/>	10/29/2013	<input type="checkbox"/>
0612273	DWS020	Lacroix, Zoe	08/06	07/12	\$515,996.00	\$501,684.51	\$14,311.49	<input type="text" value="0"/>	10/29/2012	<input type="checkbox"/>
0614349	LMS021	Hall, Sharon	09/06	08/12	\$520,814.00	\$519,556.02	\$1,257.98	<input type="text" value="0"/>	11/28/2012	<input type="checkbox"/>

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

Award Cash Management \$ervice (ACM\$)

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New Payment Request (Open Awards)

Transaction ID:	200038
Organization Name:	University of
Organization ID:	001775
State:	IL
Payment Date Requested:	02/11/2013 Change Date

Larger organizations should use the Excel Upload or XML Upload

1. Download Data File

Select the data file template you want to use and click on the Download File button. Save the file to a location that you can easily find, such as to your computer's desktop.

XLS XLSX

[Download File](#)

2. Edit Data File

Update the MS Excel file by entering the Recipient Account Number (optional), amount of funds you are requesting by award, and updating the Final Flag for any award you want to financially close.

3. Upload Data File

After updating and saving the file, click on the Upload button, select your file and click Upload. You will be directed to the Payments tab, where the payment information from the data file will now be visible on the payments tab. You can now edit the information here just as you would any payment request.

[Browse](#) Please select a file.

[Upload](#) (.xls, .xlsx, or .xml)

Excel Step 1.

Excel Step 2.

[< Back to Organization](#)

New Adjustment Request (Closed Awards)

Transaction ID: 1234567890
Organization Name: <Name of the Organization>
Organization ID: 0000000000
State: XX
Payment Date Requested: mm/dd/yyyy [Change Date](#)

Step 1. Payments Step 2. Adjustments Step 3. Review

Brief instructional text brief instructional text brief instructional text brief instructional text

Justification
Justification required for Adjustment requests.

[Validate Awards](#) [Remove Selected](#)

Filter: * [Thresholds applied](#) [Payments outstanding](#) [Clear Filter](#)

Federal Award ID	Financial Closed Date	Previous Cumulative Cash Disbursements	Balance Available for Upward Adjustment	Balance Available for Downward Adjustment	Adjustment Eligibility Status	Adjustment Requested
<input type="checkbox"/> []						
<input type="checkbox"/> []						
<input type="checkbox"/> []						
<input type="checkbox"/> []						
<input type="checkbox"/> []						
Totals:		\$0.00	\$0.00	\$0.00		\$0.00

[Validate Awards](#) [Remove Selected](#)

Find Closed Awards by clicking on the View Recently Closed Awards link on the Organization Summary Screen

- Enter up to 5 award numbers
- Click "Validate" button to verify award number

Input fields for Federal Award ID, each with a checkbox to its left.

Validate Awards button

Remove Selected button

Validate Awards button

Remove Selected button

Award Cash Management System (ACM\$)

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New Adjustment Request (Closed Awards)

Transaction ID: **1234567890**
 Organization Name: **<Name of the Organization>**
 Organization ID: **0000000000**
 State: **XX**
 Payment Date Requested: **mm/dd/yyyy** [Change Date](#)

Warning

- This is where the warning text should go to inform the user that so
- This is where the warning text should go to inform the user that so

[Ignore and Continue](#)

- Status – Eligible, ineligible or Downward only
- Enter + amount for upward or (-) amt for downward
- Upward Adjustments – new policy starting in July 2013
- Justification required

Step 1. Payments

Step 2. Adjustments

Step 3. Review

Brief instructional text brief instructional text brief instructional text brief instructional text brief

Justification

Justification required for Adjustment requests.

[Validate Awards](#)

[Remove Selected](#)

Filter: * [Thresholds applied](#) ** [Payment outstanding](#) [Clear Filter](#)

Federal Award ID	Financial Closed Date	Previous Cumulative Cash Disbursements	Balance Available for Upward Adjustment	Balance Available for Downward Adjustment	Adjustment Eligibility Status	Adjustment Requested
<input type="checkbox"/> 0000000	mm/dd/yyyy	\$1,000,000,000.00	\$1,000,000,000.00	\$1,000,000,000.00	status	<input type="text"/>
<input type="checkbox"/> 0000000	mm/dd/yyyy	\$1,000,000,000.00	\$1,000,000,000.00	\$1,000,000,000.00	status	<input type="text"/>
<input type="checkbox"/> 0000000	mm/dd/yyyy	\$1,000,000,000.00	\$1,000,000,000.00	\$1,000,000,000.00	status	<input type="text"/>
<input type="checkbox"/> 0000000	mm/dd/yyyy	\$1,000,000,000.00	\$1,000,000,000.00	\$1,000,000,000.00	status	<input type="text"/>
<input type="checkbox"/> 0000000	mm/dd/yyyy	\$1,000,000,000.00	\$1,000,000,000.00	\$1,000,000,000.00	status	<input type="text"/>
Totals:		\$1,000,000,000.00	\$1,000,000,000.00	\$1,000,000,000.00		\$1,000,000,000.00

MY DESKTOP

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Award Cash Management Service (ACMS)

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Review & Submit Transaction

Transaction ID: 1234567890
Organization Name: <Name of Organization>
Organization ID: 0000000000
State: XX
Payment Date Requested: mm/dd/yyyy
Organization No: 0000000000

Export to:

Transaction Information

Total # of Awards: 00
Transaction Status: <Value of Status>

[View Transaction Log >>](#)

Date Prepared: mm/dd/yyyy/ 00.00.00
Prepared by: Lastname, Firstname
E-mail Address: FLastname@email.com
Telephone Number: (123) 456-7890
Date Certified: mm/dd/yyyy
Certified by: Lastname, Firstname
E-mail Address: FLastname@email.com
Telephone Number: (123) 456-7890

Payment Information

Payment Amount Requested Total (Open Awards) = \$000,000.00
Adjustment Requested Total (Closed Awards) = \$0,000.00
Payment Transaction Total = \$000,000.00

Internal Comments

User: Lastname, Firstname Date: mm/dd/yyyy/ 00.00.00

Remarks

User: Lastname, Firstname Date: mm/dd/yyyy/ 00.00.00

[View All Remarks >>](#)

Certification

I, Firstname Lastname, certify:

- (A) That to the best of my knowledge and belief, this request is true in all respects and that all disbursements have been made or will be made within 3 days of this request for the purposes and conditions (including cost-sharing requirements as stated in the NSF grant policy manual) of the awards
- (B) That final closeout disbursements have been reported on all grants that expired prior to the beginning of this reporting quarter except for awards I have identified
- (C) Under penalties of perjury a willful false certification is a criminal offense, 18 U.S.C. 1001.

Search for Transactions and Awards

AWARD CASH MANAGEMENT SERVICE

Organization Summary

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Search for Transaction or Award

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Organization Name: [State University](#)
 Organization ID: **0010819000**
 State: **AZ**

Search

[Quick Search](#) | [Advanced Transaction Search](#) | [Advanced Award Search](#)

Transaction ID:

Disbursement Number:

Recipient Account #:

Payment Date Requested: From To (mm/dd/yyyy)

Payment Transaction Total: From \$ To \$ (i.e., 50000 and 100000)

Transaction Status:

Search

Search Results

Show per page

PAGE: 1 of 1

Export options: [xls](#) | [xlsx](#) | [pdf](#) | [xml](#)

Transaction ID	Disbursement Number	Date Certified / Certified/ Prepared	Prepared By	Total # of Awards	Payment Transaction Total	Payment Date Requested	Transaction Status
83		06/02/2012 00:00:00			\$0.00	06/02/2012	Awaiting Certification
74		06/02/2012 00:00:00			\$0.00	06/02/2012	Awaiting Certification

PAGE: 1 of 1

Export options: [xls](#) | [xlsx](#) | [pdf](#) | [xml](#)

RSR Award Detail

Research Spending & Results

Award Detail

Awardee: STATE UNIVERSITY
Doing Business As Name: State University
PD/PI: McHenry

Co-PD(s)/co-PI(s): eler
ia
ald

Award Date: 02/25/2005
Funds Obligated to Date: \$ 7,200,000
FY 2011=\$1,650,000
FY 2010=\$850,000
FY 2009=\$1,100,000
FY 2007=\$1,800,000
FY 2005=\$1,800,000

Award Start Date: 03/01/2005
Award Expiration Date: 03/31/2012
Transaction Type: Cooperative Agreements
Agency: NSF
Awarding Agency Code: 4900
Funding Agency Code: 4900
CFDA Number: 47.076
Primary Program Source: 490106 NSF, EDUCATION & HUMAN RESOURC
Award Title or Description: MGE@MSA AGEP Phase II (2004-2009)
Federal Award ID Number: 0450137
DUNS ID: 943360412
Parent DUNS ID: 806345658
Program: MINORITY GRADUATE EDUC ACTIVT
Program Officer: Jessie A.
(703) 292-1000
jdearo@nsf.gov

Clicking on an award number will now open the Research.gov award details page.

Abstract at Time of Award

The Center for Nanotechnology in Society at Arizona State University (CNS-ASU) helps ensure "that advances in nanotechnology bring about improvements in the quality of life for all Americans" (PL 108-153). The Center's vision is that research into the societal aspects of nanoscale science and engineering (NSE), carried out in close collaboration with NSE scientists and combined with public engagement, will improve deliberation and decision making about NSE. CNS-ASU builds the capacity to address the societal implications of NSE by creating a broad institutional network, instituting a coherent research program, promoting innovative educational opportunities, and engaging in meaningful participation and outreach activities, especially with under-represented communities. Its goal is nothing less than charting a path toward new ways of organizing the production of knowledge and developing and testing new processes of anticipatory governance to meet the emerging promises and challenges of NSE.

CNS-ASU joins Arizona State University with the University of Wisconsin - Madison, the Georgia Institute of Technology, North Carolina State University, Rutgers, The State University of New Jersey, and other universities, individuals, and groups in the academic and private sector, as well as the International Nanotechnology and Society Network (www.nanoandsociety.org) that ASU is developing. At ASU, the project's two guiding organizations are the Consortium for Science, Policy, and Outcomes (www.cspo.org), which provides an institutional home for science and technology policy scholarship and engagement, and the Biodesign Institute (www.biodesign.org), which provides a substrate of NSE research and a test bed for interdisciplinary collaboration.

CNS-ASU will implement a program of research and engagement called "real-time technology assessment" (RTTA), which consists of four methods of inquiry: mapping the research dynamics of the NSE enterprise and its anticipated societal outcomes; monitoring the changing values of the public and of researchers regarding NSE; engaging researchers and various publics in deliberative and participatory forums; and reflexively assessing the impact of the information and experiences generated by its activities on the values held and choices made by the NSE researchers in its network. Through RTTA, CNS-ASU will probe the hypothesis that trajectories of NSE innovation can be steered toward socially desirable goals, and away from undesirable ones, by introducing a greater capacity for reflexivity - that is, social learning that can expand the range of conscious choice - into knowledge-producing institutions. It organizes the research around two broad NSE-in-society themes: freedom, privacy, and security; and human identity, enhancement, and biology.

The Center's educational and training plan includes innovations at the undergraduate, graduate, and postdoctoral level that encourage interdisciplinary opportunities among NSE students and social science and humanities students. Partnerships with proven programs, including the Hispanic Research Center (www.asu.edu/klas/hrc) and the Center for Ubiquitous Computing (<http://cubic.asu.edu>), ensure recruitment and retention of students from under-represented groups. A collaboration with the Center for Research on Education in Science, Mathematics, Engineering, and Technology (<http://cresmet.asu.edu>), CNS-ASU generates training modules for high school teachers in NSE-in-society.

Designed as a "boundary organization" at the interface of science and society, CNS-ASU provides an operational model for a new way to organize research through improved contextual awareness, which can signal emerging problems, enable anticipatory governance, and guide trajectories of NSE knowledge and innovation toward socially desirable outcomes, and away from undesirable ones. In pursuit of this broad impact, CNS-ASU trains a cadre of interdisciplinary researchers to engage the complex societal implications of NSE; catalyzes more diverse, comprehensive, and adventurous interactions among a wide variety of publics potentially interested in and affected by NSE; and creates new levels of awareness about NSE-in-society among decision makers ranging from consumers to scientists to high level policy makers.

Publications Produced as a Result of this Research

D. H. Guston. "A Still Small Voice" JOURNAL OF NANOPARTICLE RESEARCH, v.8, 2006, p.149

E. Fisher and R. Mahajan "Nanotechnology Legislation: Contradictory intent? US federal legislation on integrating societal concerns into nanotechnology research and development" SCIENCE AND PUBLIC POLICY, v.33(1), 2006, p.5

D. A. Scheufele "Five lessons in nano outreach" MATERIALS TODAY, v.9, 2006, p.64

E. fisher, R. Mahajan and C. Mitcham "Midstream Modulation of technology: governance from within." BULLETIN OF SCIENCE, TECHNOLOGY AND SOCIETY, v.26, 2006, p.486

View Award Amendment Detail



Award Cash Management Service (ACMS)

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Award Amendments & Splits

Export to:

Organization Name: [<Name of the organization>](#)
 Organization ID: 0000000000
 State: XX

Award Information

Federal Award ID: ★ [00000000](#) ★ New award 🚩 Canceling award * Thresholds applied ** Payment outstanding
 Total Federal Funds Authorized: **\$1,000,000,000.00**
 Previous Cumulative Cash Disbursements: **\$1,000,000,000.00****
 Net Available Funds: **\$1,000,000,000.00***

Amendments & Splits

Show per page.

Amendment #	Trans Type	Appr FY	Total Federal Funds Authorized	Previous Cumulative Cash Disbursements	Net Available Funds	Actions
Amendment 001			Total Federal Funds Authorized: \$1,000,000,000.00	Previous Cumulative Cash Disbursements: \$1,000,000,000.00	Net Available Funds: \$1,000,000,000.00	Show Hide
Split #	Trans Type	Appr FY	Total Federal Funds Authorized	Previous Cumulative Cash Disbursements	FAS Posting Date	
01	000	yyyy	\$1,000,000,000.00		mm/dd/yyyy	
01	000	yyyy		\$1,000,000,000.00	mm/dd/yyyy	
Split Total			\$1,000,000,000.00	\$1,000,000,000.00		
02	000	yyyy	\$1,000,000,000.00		mm/dd/yyyy	
02	000	yyyy		\$1,000,000,000.00	mm/dd/yyyy	
02	000	yyyy		\$1,000,000,000.00	mm/dd/yyyy	
02	000	yyyy		\$1,000,000,000.00	mm/dd/yyyy	
Split Total			\$1,000,000,000.00	\$1,000,000,000.00		
Amendment Total			\$1,000,000,000.00	\$1,000,000,000.00		
Amendment 002			Total Federal Funds Authorized: \$1,000,000,000.00	Previous Cumulative Cash Disbursements: \$1,000,000,000.00	Net Available Funds: \$1,000,000,000.00	Show Hide
Amendment 003			Total Federal Funds Authorized: \$1,000,000,000.00	Previous Cumulative Cash Disbursements: \$1,000,000,000.00	Net Available Funds: \$1,000,000,000.00	Show Hide
Amendment 004			Total Federal Funds Authorized: \$1,000,000,000.00	Previous Cumulative Cash Disbursements: \$1,000,000,000.00	Net Available Funds: \$1,000,000,000.00	Show Hide

- ★ Go to the [ACM\\$ Informational Page](#) on Research.gov
 - Click on the [Award Cash Management Service](#) Link under “Our Services”
 - [ACM\\$ FAQs](#)
 - [ACM\\$ Permissions Guide](#)
 - [ACM\\$ Getting Started Guide](#)
 - [ACM\\$ XML File Upload Process](#)

- Reconcile
 - For closed awards, NSF assumes that the cash drawdowns equal the expenses reported on the FFR. This could be where COH discrepancies exist.
- Prepare in advance
 - Review payments posted for posting errors
 - Review awards to determine if balances include expenses that aren't reportable (Ex. Over-budget spending, post-term un-allowable expenses).
- Realize there will be a learning curve and a few bumps along the way

- Draft transactions
- Excel or XML file- Always keep a copy
- “Unexpected/Unknown error has occurred”
- Logging out – “Return to Research.gov Home”
- Old closed awards
- Warning message vs Error message

- ★ **Mike Howe – Section Head** – mhowe@nsf.gov or (703) 292-8285
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