



CIO Highlights

Advisory Committee for Business and Operations, Spring 2010 Meeting – May 18-19, 2010

NSF's "Open Government Initiative"

- Launched NSF Open Government Directive website (<http://www.nsf.gov/open>)
- Published an NSF Open Government Directive Plan on April 7, 2010 on NSF's Open Government Website
- Published high value data sets in open format to Data.gov



American Recovery and Reinvestment Act (ARRA):

- NSF systems continue to support ARRA activities including:
 - Processing ARRA awards and supplements
 - Making ARRA award information public
 - Complying with reporting requirements
- Received and validated 4500+ reports for the second quarter of ARRA Recipient Reporting
 - 99.6% in compliance for reporting
 - Less than 0.1% significant errors remain
- Research.gov's Research Spending & Results service continues to be the go-to resource for institutions to get information to complete their quarterly ARRA reports



Modern Platform and Services via Research.gov:

- Launched preview of the Research.gov Desktop for NSF staff, an intuitive workspace to access information and tools to do their work.
 - First tool helps staff Find Reviewers
 - Will be working with staff to shape the Desktop to meet their needs
- Preparing for a soft launch of SEE Innovation – a new site highlighting the outcomes and impacts of NSF Science, Engineering, and Education (SEE) investments
- Leveraging university investments by piloting a new service that enables Institutions to submit proposals directly to NSF using their university system
- Demonstrated Research.gov to nearly 3000 institution representatives and researchers at multiple outreach events in 2009 and early 2010 (e.g. NCURA, FDP, NSF Regional Conferences)
- Continue to receive positive feedback from the research community about Research.gov services



Supporting the Work of the Foundation via eJacket:

- New and improved eJacket enables staff to easily process all award and non-award actions
- Worked closely with Offices/Directorates over the last year to plan for and adopt new functionality NSF-wide by February 2010
- Since October 2009, NSF has made 6500+ recommendations for award using the new functionality in eJacket
- Now serves as NSF's official record for all proposals received as of January 1, 2010.
- This feature is the last piece in making the award process entirely electronic. This will save an estimated 22,500,000 pages of paper every year (if laid end-to-end, this is enough paper to cross the United States twice!)



Anytime, Anywhere Access to NSF Services:

- 1,400+ staff members use AccessNSF to get to their email, web applications and other resources
 - AccessNSF allowed hundreds of staff to continue working when NSF was affected by a record-setting DC-area blizzard in January 2010
- Increased network capacity
 - Internal and visitor networks from 90MB to 200MB
 - High Speed Network from 300MB to Gigabyte Ethernet
- In April 2010, nearly doubled NSF's wireless internet speed (54 mbps to over 100 mbps) and increased coverage to ensure wireless access throughout NSF's headquarters in Virginia



Streamlining Agency Business Processes via Sharepoint:

- The Office of the Director introduced the Electronic Correspondence and Action Tracking System (eCATS), which provides staff with an easy method for tracking correspondence and responses, reducing administrative burden on staff
- NSF Office of General Counsel launched Financial Disclosure eFile, which 1000+ staff has used to electronically file required financial disclosure reports.
- Established over 150 SharePoint sites to support the work of Directorates, Divisions, teams, and functions that cut across all of NSF

Social Media and Web 2.0:

- NSF's uses several social media tools:
 - NSF uses Facebook to provide links to videos and photos and host interactive discussions about NSF's work. NSF currently has 7,738 Facebook fans (www.facebook.com/US.NSF)
 - NSF's main Twitter feed, which has 35,800 followers, disseminates NSF news and solicitation announcements (www.twitter.com/NSF)
 - NSF's YouTube Channel has 94 videos about NSF and NSF-funded research. The videos have logged over 93,600 views (www.youtube.com/user/VideosatNSF)

