



National Science Foundation Update

Federal Demonstration Partnership Meeting

Washington, DC



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Speaker

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Topics

- FY 2014 Budget
- NSF & Public Access
- Automated Compliance Checking
- RPPR Implementation Update
- Career-Life Balance Update
- The last and final (ever, and I mean ever!!!) ARRA Update
- SciENcv and NSF



NSF FY 2014 Congressional Marks

(dollars in millions)

	FY 2014	House	Senate	FY 2014 House Mark	FY 2014 Senate Mark		
	Request	Mark	Mark	Amount	Percent	Amount	Percent
Research & Related Activities	\$6,212	\$5,676	\$6,018	-\$536	-9%	-\$194	-3%
Education & Human Resources	880	825	880	-55	-6%	-	-
Major Research Equipment & Facilities Construction	210	183	210	-28	-13%	-	-
Agency Operations & Award Management	304	294	298	-10	-3%	-6	-2%
National Science Board	4	4	4	<-1	-8%	-	-
Office of Inspector General	14	13	14	-1	-8%	-	-
Total, NSF	\$7,626	\$6,995	\$7,426	-\$631	-8%	-\$200	-3%

Totals may not add due to rounding.



NSF FY 2014 Congressional Marks

(dollars in millions)

	FY 2013			FY 2014 House Mark		FY 2014 Senate Mark	
	Current Plan	House Mark	Senate Mark	Amount	Percent	Amount	Percent
Research & Related Activities	\$5,544	\$5,676	\$6,018	\$132	2%	\$475	9%
Education & Human Resources	833	825	880	-8	-1%	47	6%
Major Research Equipment & Facilities Construction	196	183	210	-14	-7%	14	7%
Agency Operations & Award Management	294	294	298	<1	<1%	5	2%
National Science Board	4	4	4	<-1	<0%	<1	8%
Office of Inspector General	13	13	14	<1	<1%	1	9%
Total, NSF	\$6,884	\$6,995	\$7,426	\$111	2%	\$542	8%

Totals may not add due to rounding.



Public Access Plans

- OSTP memo required agencies to develop plans to increase access to publications and data.
Underlying principles:
 - Maintains the importance of peer review and the role of publishers
 - Calls for collaboration among agencies and stakeholder groups
 - Does not specify a funding strategy, allowing for experimentation
 - Does not specify a technical approach but does encourage leveraging existing archives
- Draft plans were due to OSTP and OMB by August 22nd.



Public Access Plans – NSF

- NSF has a history of encouraging data sharing
- January 2011 – data management plan requirement goes into effect
- January 2013 – Datasets can be reported in the biosketch as evidence of expertise
- Datasets (as well as publications) are reported in annual and final reports



Public Access Plans – An Opportunity

- Broaden access to research results in science and technology
- Use information to advance the Foundation's mission to support research and innovation
- Provide a platform for innovation in services and business models as well as in research



Automated Compliance Checking

Required Sections of the Proposal

- Project Summary
- Project Description
- References Cited
- Biographical Sketch(es)
- Budget
- Budget Justification
- Current and Pending Support
- Facilities, Equipment & Other Resources
- Supplementary Documentation
 - Data Management Plan
 - Postdoctoral Mentoring Plan (where applicable)



NSF Implementation of the Research Performance Progress Report (RPPR)

- Compliant with new OMB-OSTP approved RPPR format and data dictionary
- Fully rolled out in March 2013 in Research.gov for PIs, co-PIs, SPOs
- Replaces annual, interim, and final project reports in FastLane
- Structured data collection



RPPR – Key Points to Remember

- The reports are not intended to be cumulative
- Information is for the specified reporting period
- The last annual report....is the final report!
- For separately submitted collaborative proposals, each separate component must report
- Project Outcome Reports for the General Public **are still required**
- Annual and final reports can not be recalled once an NSF PO has approved it.
- At this time, only PIs and co-PIs have the ability to work on and submit project reports in Research.gov



RPPR – August Enhancements

- Completion Check Report: PIs can run this report to identify any areas within Project Reports that still need to be completed before submittal
- Products Section: Only collect publication year
- Changing certain product fields to “not required” where it makes sense
- Updating warning messages to make them more understandable
- Corrected character counter for report sections
- Corrected list size limitations for products and participants
- Improvements to copy/paste functionality



NSF Career-Life Balance (CLB) Initiative

- CLB is a 10-year initiative to build on family-friendly practices among individual NSF programs and expand them NSF-wide
- Goals are to help attract, retain, and advance graduate students, postdoctoral students, and early-career researchers in STEM fields.
- Reduce the rate at which women depart from the STEM workforce.
- NSF Career-Life Balance Initiative
 - www.nsf.gov/career-life-balance/



NSF Career-Life Balance (CLB) Supplemental Funding

- Postdoctoral Investigators
 - nsf.gov/pubs/2013/nsf13109/nsf13109.pdf
- Faculty Early Development (CAREER) Program
 - nsf.gov/publications/pub_summ.jsp?ods_key=nsf13075&org=NSF
- Graduate Research Fellowship Program (GRFP)
 - nsf.gov/publications/pub_summ.jsp?ods_key=nsf13099
- ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE) - Institutional Transformation (IT) projects
 - nsf.gov/funding/pgm_summ.jsp?pims_id=5383



ARRA Acceleration: What's Left??

- **What do you need to know about closeout?**
 - Unless your ARRA award has special requirements or limits (e.g., ARI-R²), follow normal closeout procedures – within 90 days of award expiration make all final drawdowns and file final reports including ARRA recipient reporting (see [FAQs](#) on Recovery Act site).
 - Awards that have expired prior to May are in the process of being financially closed by NSF and any remaining balances are being automated de-obligated - extensions cannot be requested to use unspent funds.



ARRA Acceleration: What's Left?? continued

- **Closeout guidance continued**
 - Your award cannot be extended past 9/30/13 – even if approved by the NSF PO (DGA will reverse any such extensions by amendment to the award).
 - ACM\$ will be used to restrict access to funds for any award with an explicit expenditure limitation in the award (e.g., ARI-R²) – notification will be sent by email for applicable awards.
 - Contact NSFARRAreviewer@nsf.gov if you have questions about the email notifications being sent out on the status of your award.



SciENcv

Science Experts Network Curriculum Vitae

- SciENcv is a new electronic system that includes most of the professional information required for an application or participation in federally funded research.
 - SciENcv is a cooperative project requested by the FDP
 - SciENcv will help researchers assemble and create biosketches that are included in federal grant submissions and annual reports
 - Being built by NCBI/NIH under the aegis of an interagency workgroup which includes: DoD, the DOE, EPA, NSF, The Smithsonian, and USDA
- NIH released a beta version of SciENcv on September 9, 2013.
- NSF anticipates piloting NSF SciENcv in Fiscal Year 2014.
- SciENcv will be expanded to other federal agencies with the objective of eventually replacing form-based biosketches with on-line structured data.



Key Documents

- **Proposal & Award Policies & Procedures Guide**
www.nsf.gov/publications/pub_summ.jsp?ods_key=papp
- **Fiscal Year 2014 Budget Request**
www.nsf.gov/about/budget/fy2014/index.jsp
- **NSF Strategic Plan for Fiscal Years 2011-2016**
www.nsf.gov/news/strategicplan/nsfstrategicplan_2011_2016.pdf
- **NSB Report on Merit Review**
www.nsf.gov/nsb/publications/pub_summ.jsp?ods_key=nsb1333



For More Information.....

Ask Early, Ask Often!

policy@nsf.gov

nsf.gov/staff

nsf.gov/staff/orglist.jsp

