

**AGENCY OPERATIONS AND  
AWARD MANAGEMENT (AOAM)**

**\$304,290,000  
+\$4,890,000/ 1.6%**

**Summary of Agency Operations and Award Management**

(Dollars in Millions)

	FY 2012 Actual	FY 2012 Enacted/ Annualized FY 2013 CR <sup>1</sup>	FY 2014 Request	Change Over	
				FY 2012 Amount	FY 2012 Enacted Percent
Personnel Compensation & Benefits	\$198.16	\$202.91	\$210.17	\$7.26	3.6%
Management of Human Capital	9.67	9.40	7.98	-1.42	-15.1%
Travel	5.35	6.04	5.35	-0.69	-11.4%
Information Technology	30.66	26.10	22.18	-3.92	-15.0%
Space Rental	26.80	26.39	31.38	4.99	18.9%
Operating Expenses	13.55	15.26	13.22	-2.04	-13.4%
Other Infrastructure	12.42	10.69	11.34	0.65	6.1%
Future NSF	2.70	2.61	2.67	0.06	2.3%
<b>Subtotal, AOAM</b>	<b>299.30</b>	<b>299.40</b>	<b>304.29</b>	<b>4.89</b>	<b>1.6%</b>
FY 2013 Adjustment <sup>2</sup>		1.83			
<b>Total, AOAM</b>	<b>\$299.30</b>	<b>\$301.23</b>	<b>\$304.29</b>	<b>\$3.06</b>	<b>1.0%</b>

Totals may not add due to rounding.

<sup>1</sup>A full-year 2013 appropriation was not enacted at the time the budget was prepared. Therefore this account was operating under a continuing resolution (P.L. 112-175). The amounts shown for FY 2013 are placeholders and reflect an annualization of P.L. 112-175 at the account level.

<sup>2</sup>This budget line is included to adjust for an item specific to the FY 2013 continuing resolution: \$1.83 million for the 0.612 percent increase provided by the continuing resolution.

Investments in the Agency Operations and Award Management (AOAM) account, contained within NSF's *Perform as a Model Organization* strategic goal, continue to be an NSF priority. This activity provides the fundamental framework through which the Foundation's science and engineering research and education programs are administered. AOAM's priorities are framed by three strategic performance goals:

- Achieving management excellence through leadership, accountability, and personal responsibility;
- Infusing learning as an essential element of the NSF culture with emphasis on professional development and personal growth; and
- Encouraging and sustaining a culture of creativity and innovation across the agency to ensure efficiency and effectiveness in achieving high levels of customer service.

**Personnel Compensation and Benefits (+\$7.26 million to a total of \$210.17 million)**

**AOAM NSF Workforce**  
(Full-Time Equivalent (FTE) and Other Staff)

	FY 2012		FY 2014 Request	Change Over	
	FY 2012 Actual	Enacted/ Annualized FY 2013 CR		FY 2012 Enacted Amount	FY 2012 Enacted Percent
NSF AOAM -- Regular	1,310	1,310	1,310	-	-
NSF AOAM -- Pathways Interns	42	42	42	-	-
<b>Subtotal, FTE Allocation</b>	<b>1,352</b>	<b>1,352</b>	<b>1,352</b>	<b>-</b>	<b>-</b>
NSF AOAM -- Regular	1,281	1,285	1,310	25	1.9%
NSF AOAM -- Pathways Interns	39	42	42	-	-
<b>Subtotal, FTE Usage</b>	<b>1,320</b>	<b>1,327</b>	<b>1,352</b>	<b>25</b>	<b>1.9%</b>
Detailees to NSF	1	3	3	-	-
<b>Total, Workforce (Usage)</b>	<b>1,321</b>	<b>1,330</b>	<b>1,355</b>	<b>25</b>	<b>1.9%</b>

Totals may not add due to rounding.

**Personnel Compensation & Benefits**

(Dollars in Millions)

	FY 2012		FY 2014 Request <sup>4</sup>	Change Over	
	FY 2012 Actual	Enacted/ Annualized FY 2013 CR		FY 2012 Enacted Amount	FY 2012 Enacted Percent
Regular FTE Allocation	1,310	1,310	1,310	-	-
<i>Regular FTE Usage (actual/projected)</i>	<i>1,281</i>	<i>1,285</i>	<i>1,310</i>	<i>25</i>	<i>1.9%</i>
Regular Salary					
Base Salary <sup>1</sup>	\$153.58	\$155.74	\$159.13	\$3.39	2.2%
COLA & Locality Pay <sup>2</sup>	-	-	1.19	1.19	N/A
<b>Subtotal, Regular FTE Salary</b>	<b>153.58</b>	<b>155.74</b>	<b>160.32</b>	<b>4.58</b>	<b>2.9%</b>
<i>Pathways Intern FTEs</i>	<i>39</i>	<i>42</i>	<i>42</i>	<i>-</i>	<i>-</i>
Pathways Intern Salary	1.40	1.44	1.44	-	-
<b>Total, FTEs</b>	<b>1,320</b>	<b>1,327</b>	<b>1,352</b>	<b>25</b>	<b>1.9%</b>
<b>Subtotal, FTE Pay</b>	<b>154.98</b>	<b>157.18</b>	<b>161.76</b>	<b>4.58</b>	<b>2.9%</b>
Benefits and Other Compensation <sup>3</sup>	43.18	45.73	48.41	2.68	5.9%
<b>Total, PC&amp;B</b>	<b>\$198.16</b>	<b>\$202.91</b>	<b>\$210.17</b>	<b>\$7.26</b>	<b>3.6%</b>

Totals may not add due to rounding.

<sup>1</sup> Includes \$3.48 million for the salary cost of 25 additional FTE used in FY 2014.

<sup>2</sup> The pay increase includes nine months of the projected 2014 pay raise of 1.0 percent, as well as anticipated within grade and promotion increases.

<sup>3</sup> This category includes employee benefits, terminal leave, awards, and other benefits.

<sup>4</sup> The increase in FY 2014 base salary reflects the full annual cost of employees hired throughout FY 2013.

The FY 2014 Request for Personnel Compensation and Benefits (PC&B) of \$210.17 million represents an increase of \$7.26 million over NSF's FY 2012 Enacted level of \$202.91 million. The PC&B cost estimate includes a projected allocation and year-end usage of 1,310 regular full-time equivalent (FTE) employees, a total of 42 Pathways Intern FTE, a projected 2014 pay raise of 1.0 percent, associated cost of benefits,

general workforce performance awards (GWFPAs) held at 2 percent of the salary pool, and SES bonuses held at 5 percent of the SES salary pool.

The FTE allocation of 1,310 regular FTE represents no change from the FY 2012 Enacted allocation, but it represents an increase of 25 FTE above the FY 2012 Enacted utilization level of 1,285 FTE. To reach regular FTE usage of 1,310 in FY 2014, NSF will take two actions. First, the Division of Human Resource Management (HRM) will work with the directorates and offices to more aggressively manage staffing levels and recruiting efforts. Second, NSF will re-assess FTE allocations across the agency. In late 2012, HRM initiated a rigorous workforce planning effort to address emerging workforce needs and to gain insight into what additional positions will be needed to support the FY 2014 NSF-wide priorities. The office heads of the Office of Information & Resource Management (OIRM) and the Office of Budget, Finance, and Award Management (BFA) will work with the Office of the Director to ensure that NSF's FTE allocations are aligned with the agency's priorities.

In FY 2014, NSF estimates increasing FTE utilization by 25 above the FY 2012 Enacted level of 1,285. These additional FTE will be used to address workload associated with the new efforts (+9 FTE) and to correct current workload imbalances (+16 FTE).

- A total of 9 FTE for the new Merit Review, Public Access and Evaluation Capability: 2 FTE for the Merit Review Process Improvements activity to support demand management; 2 FTE to lead and provide support to the NSF Public Access initiative; and 5 FTE for the NSF Evaluation Capability. Please refer to the NSF-wide Investments chapter of the budget for additional information.
- A total of 16 FTE to correct current workload imbalances in both mission and administrative organizations. Workload related to the Administration's commitment to building an innovation economy through investments in a broad portfolio of basic research is driving the need for additional staff with new skill sets. NSF's workforce planning process identified a need for additional program staff to support investments in cross-cutting research priorities, such as cyberinfrastructure, advanced manufacturing, and clean energy, as well as to support the agency's new lead role in strengthening undergraduate and graduate education reform. Administrative offices are experiencing increases in workload related to both new mission priorities and new required oversight activities in the areas of acquisition, human capital management, performance management, management and oversight of contractors, information technology, and financial management.

**Management of Human Capital (-\$1.42 million to a total of \$7.98 million)**

**Management of Human Capital**

(Dollars in Millions)

FY 2012		Change Over		
Enacted/		FY 2014	FY 2012	Enacted
FY 2012	Annualized	FY 2014	FY 2012	Enacted
Actual	FY 2013 CR	Request	Amount	Percent
\$9.67	\$9.40	\$7.98	-\$1.42	-15.1%

The FY 2014 Request for Management of Human Capital of \$7.98 million represents a decrease of \$1.42 million from the FY 2012 Enacted level. The decrease from FY 2012 reflects a reduction in contractor support for strategic human capital initiatives and administrative efficiencies in the delivery of training and other activities.

Collectively, the \$7.98 million will support human capital activities and ongoing operations and maintenance of existing systems as follows:

- Maintain funding for NSF’s basic HR systems accessed through shared service providers, such as the Federal Personnel Payroll System, the time and attendance system (WebTA), eRecruit capabilities using USAJobs, and security investigations for incoming staff. FY 2014 funding for these activities will be \$1.0 million.
- Provide the day-to-day operational support for recruiting, hiring and on-boarding of permanent and rotating staff, as well as processing support for pay and benefits, and incentive and other awards. FY 2014 funding for these activities will be \$3.10 million.
- Continue workplace and work life support for employees through NSF health and family-friendly activities, including the Health Unit, the Employee Assistance Program and the child care subsidy. FY 2014 funding for these activities will be \$800,000.
- Maintain contracts in support of training and development programs such as the Learning Management System, LearnNSF, and related on-line training capabilities, as well as support for training and networking activities such as the Executive Leadership Retreat and Program Management Seminar. FY 2014 funding for these activities will be \$1.95 million.
- Conduct management support contracts. FY 2014 funding for these activities will be \$780,000. The focus will be on using assessments of past initiatives to consolidate effective practices in ongoing human capital management programs, and laying the groundwork for the next phases of activity in implementing Federal Employee Viewpoint Survey and Diversity and Inclusion Action Plans, with emphasis on reshaping performance management systems.

**Travel (-\$690,000 to a total of \$5.35 million)**

**Travel**  
(Dollars in Millions)

		FY 2012		Change Over		
		Enacted/ FY 2012 Actual	Annualized FY 2013 CR	FY 2014 Request	FY 2012 Enacted Amount	Percent
		\$5.35	\$6.04	\$5.35	-\$0.69	-11.4%

The FY 2014 Request of \$5.35 million for Travel represents a decrease of \$690,000 from the FY 2012 Enacted level of \$6.04 million. This level of funding reflects the agency’s achievements in reducing administrative and programmatic travel costs in response to OMB Memorandum M-12-12, *Promoting Efficient Spending to Support Agency Operations*. In accordance with OMB M-12-12, NSF has taken prudent steps to reduce travel costs, while still protecting its investments in science and engineering and supporting professional development activities for its staff. Institution of FY 2013 travel targets and the use of automated travel financial reports provide the means by which NSF directorates and offices can closely monitor and manage travel obligations. The FY 2013 travel targets set the framework for reducing FY 2014 AOAM travel costs by \$1.3 million, or 20 percent, from the FY 2010 actual of \$6.65 million.

**Information Technology (-\$3.92 million, to a total of \$22.18 million)**

NSF funds administrative applications from the AOAM account while mission-related information technology (IT) investments that are directly associated with NSF programs are funded from program accounts. Resources to support mission-related IT investments are discussed in the Program Related Technology (PRT) section; see the Program Accounts: R&RA and EHR section of this chapter.

Administrative applications and associated IT operations and infrastructure and IT security and privacy services and support funded by the AOAM account are discussed below.

**Agency Operations Information Technology (IT)**

(Dollars in Millions)

	FY 2012		Change Over		
	Enacted/ FY 2012 Actual	Annualized FY 2013 CR	FY 2014 Request	FY 2012 Enacted Amount	Percent
<b>Agency Operations IT</b>					
Administrative Applications Services and Support	\$12.20	\$11.80	\$6.83	-\$4.97	-42.1%
Associated Infrastructure Services and Support	15.67	11.51	13.01	1.50	13.1%
Security and Privacy Services and Support	2.79	2.79	2.34	-0.45	-16.1%
<b>Total, AOAM IT</b>	<b>\$30.66</b>	<b>\$26.10</b>	<b>\$22.18</b>	<b>-\$3.92</b>	<b>-15.0%</b>

Totals may not add due to rounding.

Information technology for agency operations ensures high quality, reliable, and secure administrative applications and associated IT infrastructure support and services to meet the needs of the Foundation.

For FY 2014, NSF’s information technology priorities include:

- Ensuring NSF’s FY 2014 Information Technology (IT) investments align with the Administration's emphasis of ensuring the efficient and effective usage of federal resources by implementing practices that produce greater cost efficiencies such as; migrating IT infrastructure to cloud services, reducing

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costs associated with security and privacy services by streamlining monitoring and vulnerability management, and investing in innovative IT solutions that produce a favorable return on investment within 18 months or demonstrably improve citizen services or administrative efficiencies. These new, innovative IT investments for the Foundation include planning and implementing an integrated data warehouse; employing new virtual meeting technologies to enable more virtual review panels for grant proposals; and increasing public access to NSF data. Additional information on these new IT investments is provided in the Program Accounts: R&RA and EHR chapter of this request.

- Supporting the implementation of iTRAK, the Foundation-wide strategic initiative to transition NSF from its disparate, aging financial and property management systems to a fully integrated financial management and property solution.
- Maintaining administrative applications and services and the operations, infrastructure, and security that support these applications at current service levels. Only replacements and upgrades critical to ongoing operations will be made in FY 2014.

The FY 2014 Request of \$22.18 million for AOAM IT represents a decrease of \$3.92 million, or 15.0 percent below the FY 2012 Enacted level. These resources will be used for the following activities and initiatives:

### **Applications Services and Support (-\$4.97 million, to a total of \$6.83 million)**

Investments in this category support administrative applications, such as maintenance of NSF's legacy financial and accounting system and related functions, NSF's human resources management systems, the NSF website, and property and procurement applications.

iTRAK is the Foundation-wide strategic initiative to transition NSF from its disparate, aging financial and property management systems to a fully integrated financial management and property solution. In FY 2014, the total request for iTRAK is \$2.60 million. Consistent with the FY 2012 Enacted budget, 70 percent of the iTRAK project will be funded by PRT and 30 percent will be funded by AOAM. In FY 2014, the AOAM portion of the iTRAK request is \$780,000. The majority of support for the implementation of iTRAK occurred in FY 2012 and FY 2013, therefore the FY 2014 funding amount represents a decrease of \$890,000 from the FY 2012 Enacted level.

For FY 2014, \$3.50 million will be used for ongoing operations of the legacy financial and accounting system (FAS) and activities required for preparing data in FAS for transition to iTRAK. This represents an increase of \$200,000 over the FY 2012 Enacted level. FAS is currently the primary system used by NSF to monitor, control, and execute the management and financial accountability of more than 56,000 active awards. FAS is also the financial system of record for the Foundation, managing all funding allocations, financial transaction processing, accounts maintenance, and rules processing. The FY 2014 increase will support the continued clean-up and migration of financial data in preparation for the move to iTRAK, continue decoupling FAS from interfaces with legacy business applications in order to prepare those applications to integrate with iTRAK, and make minor changes to FAS to maintain compliance with federal financial standards.

In FY 2014, \$1.35 million will be used for ongoing operations and maintenance of the systems that support the strategic management of NSF human capital, including those to enable the effective recruitment, retention, development, and use of NSF staff. This is a decrease of \$3.15 million from the FY 2012 Enacted. The impact of this decrease is to defer enhancements to HR systems and plans to increase automation of recruitment and workforce planning processes.

In FY 2014, \$1.20 million will support ongoing operations and routine maintenance of collaboration services, such as SharePoint, the NSF website, and NSF's property and procurement applications. This

represents a decrease of \$1.13 million from the FY 2012 Enacted. The impact of this decrease is to defer enhancements and functional changes to these applications.

**Associated IT Operations and Infrastructure (+\$1.50 million, to a total of \$13.01 million)**

Investments in this category provide basic maintenance and operations for ongoing operations that support administrative applications and services.

In addition to its primary purpose of supporting mission-related applications and services, NSF's IT-enabled business infrastructure supports the operation of administrative applications and office automation activities, including its network and telecommunications requirements. This includes NSF's data center, network, hosting, phone, email, and remote access services.

Additionally, this category includes NSF's call center and customer care services. NSF provides 14-hours per day, five days per week customer care support for NSF staff and external users (the research community, including institutions, principal investigators, panelists, and other NSF visitors).

In FY 2014, the \$1.50 million increase will support upgrades to aging infrastructure that are critical to the ongoing operation of NSF's information technology environment.

**Security and Privacy Services and Support (-\$450,000, to a total of \$2.34 million)**

Investments in this category include automated configuration management tools that manage security patches and provide proactive protection from viruses, spyware, and other threats. This includes the relative portion of NSF's network security, application security, security control testing and tools, automated vulnerability assessment tools, and remediation and intrusion detection services related to administrative applications.

The \$450,000 decrease in FY 2014 is associated with reduced costs for security and privacy services due to streamlining of monitoring, vulnerability management, and incident response processes.

**Space Rental (+\$4.99 million, to a total of \$31.38 million)**

<b>Space Rental</b>				
(Dollars in Millions)				
FY 2012		Change Over		
FY 2012	Enacted/ Annualized	FY 2014	FY 2012	Enacted
Actual	FY 2013 CR	Request	Amount	Percent
\$26.80	\$26.39	\$31.38	\$4.99	18.9%

The FY 2014 Request for Space Rental is \$31.38 million, an increase of \$4.99 million, or 18.9 percent, over the FY 2012 Enacted.

Space Rental includes services provided by the General Services Administration (GSA) related to rent, utilities, taxes, and security.

NSF currently occupies 660,000 square feet of space, primarily in two adjoining, leased office buildings located in Arlington, Virginia. Both leases expire during 2013. The GSA procurement process for a new long term headquarters lease (see the “Future NSF” narrative below) is ongoing. An interim occupancy lease agreement will be required for both facilities from December 2013 until the new long term lease begins. Existing rental rates of \$31.14 and \$38.50 per square foot, respectively, for our two buildings will increase to \$39.97/square foot. The additional \$4.99 million reflects the cost increase associated with the interim occupancy agreement, related security services, and utility cost increases.

**Operating Expenses (-\$2.04 million to a total of \$13.22 million)**

<b>Operating Expenses</b>				
(Dollars in Millions)				
FY 2012		Change Over		
FY 2012	Enacted/ Annualized	FY 2014	FY 2012	Enacted
Actual	FY 2013 CR	Request	Amount	Percent
\$13.55	\$15.26	\$13.22	-\$2.04	-13.4%

Operating Expenses include funding to support a wide variety of financial and award management and leadership activities, as well as funding for supplies, equipment, contracts, and other costs necessary to enable accomplishment of NSF’s research and education mission.

The FY 2014 Request for Operating Expenses is \$13.22 million, a decrease of \$2.04 million, or 13.4 percent, from the FY 2012 Enacted level of \$15.26 million. The key activities funded in Operating Expenses are described below.

- FY 2014 funding of \$5.54 million, a reduction of \$1.59 million from the FY 2012 Enacted, for training, equipment, communications devices, printing, and supplies for NSF’s directorates and offices. Savings will be achieved from efficiencies implemented in response to Executive Order 13589, *Promoting Efficient Spending*.
- FY 2014 funding of \$2.64 million for award management and oversight support services (AMOSS), which provides support services in the areas of post award monitoring, contract closeout activities, large facility oversight, ARRA reporting, and outreach activities/materials planned for NSF grantees. This level of funding represents a decrease of \$964,000 from the FY 2012 Enacted level. The impact

of this decrease is to reduce the planned coverage of desk review advanced monitoring and to limit outreach and support of regional grant conferences.

- FY 2014 funding of \$1.65 million, a decrease of \$50,000 from FY 2012, for financial management support, including financial statement reporting, NSF property reporting, assistance in resolving audit deficiencies, and Access database development associated with the existing financial system; in addition to internal control quality assurance.
- FY 2014 funding of \$330,000 for the congressionally-mandated Committee on Equal Opportunities in Science and Engineering (CEOSE) activity. This funding level represents an increase of \$105,000 from the FY 2012 Enacted level, which will support the development of the CEOSE Biennial Report to Congress.
- FY 2014 funding of \$350,000, held flat with the FY 2012 Enacted level, to support the Enterprise Information System (EIS) and the Budget Internet Information System (BIIS) to provide accurate, consistent information on funding rate, award size, and other statistics to NSF staff and the public. Support ensures that the system and related data analysis will continue to respond to evolving information needs.
- FY 2014 funding of \$360,000 – commensurate with the FY 2012 Enacted level – to support on-going licensing, subscription, and infrastructure support for NSF’s E-procurement system, the Automated Acquisition Management System (AAMS).
- FY 2014 funding of \$350,000, a decrease of \$50,000 from FY 2012, for an inter-agency agreement with the Department of Interior’s National Business Center to negotiate indirect cost rate agreements on behalf of NSF with organizations where NSF has rate cognizance. Indirect cost rate negotiation is a federally mandated function and directly supports awardee business operations.
- FY 2014 funding of \$250,000 for reasonable accommodations that NSF is responsible for providing to persons with disabilities, including NSF employees, applicants, and those conducting business at NSF. Funding increases by \$20,000 from the FY 2012 Enacted level in order to maintain NSF’s model Equal Employment Opportunity status.
- FY 2014 funding of \$190,000 to support the review of grant payments and grantee expenditures of those payments as reported on the quarterly Federal Financial Reports (FFR) in order to comply with the Improper Payments Information Act (IPIA), NSF’s post award monitoring program, and NSF’s review of ARRA funds. The level of funding is held flat with FY 2012.

**Other Infrastructure (+\$650,000 to a total of \$11.34 million)**

<b>Other Infrastructure</b>				
(Dollars in Millions)				
FY 2012		Change Over		
FY 2012	Enacted/ Annualized FY 2013 CR	FY 2014 Request	FY 2012 Enacted Amount	FY 2012 Enacted Percent
	\$12.42	\$10.69	\$11.34	\$0.65 6.1%

The FY 2014 Request for Other Infrastructure of \$11.34 represents an increase of \$650,000 from the FY 2012 Enacted level.

Resources within Other Infrastructure support three sets of activities:

- **Administrative Contracts** - Includes the mail center, loading dock, shipping and receiving, supply and warehouse management, conference support, the proposal processing unit, print shop, FedTraveler support, infrastructure and database management (Inside NSF, nsf.gov, ePublish, Program Information Management System (PIMS), and NSF intranet operations and maintenance.

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- **Government Goods and Services** - This category provides basic activities such as the employee transit subsidy benefit, infrastructure maintenance and building services, archival records storage, building improvements, and office space reconfiguration and realignment.
- **Administrative Services, Equipment and Supplies** - This category represents a full range of business activities supporting NSF's infrastructure, including the security system maintenance, badge office (ID issuance), public announcement (PA) system maintenance, NSF Alert System, Continuity of Operations support services, emergency management services, data center uninterrupted power supply (UPS) maintenance, office reconfigurations, furniture purchase/cleaning/refinishing, carpet cleaning and installation, library services, equipment leases and maintenance, copier paper for all of NSF, metered mail postage, printing of publications, and Federal Register notices for panels and advisory committees.

For FY 2014, additional investments are being proposed to modernize outdated systems and facilitate NSF's merit review process.

Investments in FY 2014 include a migration from Cold Fusion to Java (+\$220,000) for the following applications: Multimedia Gallery, Online Document System, Online Conference Registration Form, Research Experiences for Undergraduates (REU) Search, and Medal of Science Awards. Conversion of these applications will result in fixes and minor enhancements being resolved more quickly and the elimination of legacy systems, which will reduce maintenance support and improve utility by consolidating all functions into one system.

Additional investments include a multi-year effort to upgrade technology in NSF conference rooms (+\$1.0 million) in support of the Merit Review Process Improvements initiative. The conference room upgrades are needed to replace outdated equipment and increase virtual technology capabilities and increase opportunities for virtual panels. This is in support of the overall NSF initiative to increase the use of virtual panels leveraging the use of technology where practical and generating efficiencies in reduced travel costs. Additionally, the upgrades will increase staff efficiency by maximizing the utility of integrated media resources to facilitate meetings.

In FY 2014, resources will be allocated to support virtual technology and support services (+\$560,000) to coincide with the upgrading of conference rooms to a virtual platform. Increased funding will allow for the purchase of additional licenses associated with the increased number of virtual seats in the NSF portfolio.

To partially offset these investments, the Foundation is undertaking various initiatives to streamline operations and reduce costs. An efficiency review has been undertaken to streamline library subscriptions (-\$500,000). This assessment could lead to systematic changes throughout the Foundation and cost savings beginning in FY 2014. In addition, contract reductions (-\$1.13 million) will occur as efficiencies are achieved in response to Executive Order 13589, *Promoting Efficient Spending* in printing and/or copying activities, among others.

In addition to upgrading the conference rooms to a virtual platform and acquiring additional licenses, support for the Merit Review Process Improvements effort is discussed in the Program Related Technology section of the Model Organization narrative. Please refer to the NSF-wide Investments chapter of the budget for additional information on the Merit Review Process Improvements effort.

**Future NSF (+\$60,000 to a total of \$2.67 million)**

**Future NSF**  
(Dollars in Millions)

FY 2012		Change Over		
Enacted/		FY 2014		
FY 2012	Annualized	FY 2014	FY 2012	Enacted
Actual	FY 2013 CR	Request	Amount	Percent
\$2.70	\$2.61	\$2.67	\$0.06	2.3%

The FY 2014 Request for Future NSF of \$2.67 million represents an increase of \$60,000 over the FY 2012 Enacted level.

NSF headquarters has been located in Arlington, VA since 1993. Initially, the agency occupied the Stafford I building but subsequently expanded into an adjacent building (Stafford II) as the responsibilities, operations, and staff have grown over the past nineteen years. Leases for both facilities expire December 2013.

NSF has worked collaboratively with the General Services Administration (GSA) over the past several years to establish a new long-term lease. In December 2010, GSA submitted a prospectus to Congress requesting authorization to enter into a new 15-year operating lease for the Foundation. NSF’s prospectus was authorized by the House in 2012. Approval by the Senate is pending. GSA has developed a detailed schedule to establish a replacement long-term lease for NSF before the end of FY 2013.

The FY 2014 resources will be used to provide the technical expertise required to transition from planning to implementation of the project, including space and technology design, construction, relocation strategy and subsequent operational commissioning plans. Specific work will include:

- Management support to the GSA lease procurement, real estate and development evaluations, program and design documentation, and architecture/engineering/construction planning oversight;
- Support for NSF space plans, design oversight, information technology planning and design, furniture and equipment pilot projects, and acquisition strategies and procurement support;
- Planning, design, execution, and oversight for NSF’s new leased space will be required to meet federal mandates such as energy efficiency, data center reduction and consolidation, and space utilization rate goals. This work will be performed by the building owner and funded through allowances and/or credits provided as typically negotiated into a GSA lease. Future NSF will be responsible for conceptual designs, as well as for oversight and acceptance of work, and coordinating associated activities that may be required as a result, including NSF communications infrastructure cabling and furniture reuse and reconfigurations.

GSA is in the process of conducting a full and open competition for NSF’s next headquarters long term lease. GSA anticipates an award by the beginning of FY 2014. GSA is also entering into an interim lease arrangement to carry the government’s occupancy of Stafford I and II from December 2013 until the new long term lease begins. Following selection and award of a new lease, the project will transition from planning to full implementation and will require up to 36 months to complete, whether renovating the existing NSF space or constructing new space.

**Agency Operations and Award Management by Object Class**

The following table shows the planned distribution of obligations by object class. A brief explanation of each category follows.

**AOAM by Object Class**

(Dollars in Thousands)

	FY 2012 Actual	FY 2012	FY 2014 Request	Change Over	
		Enacted/ Annualized FY 2013 CR <sup>1</sup>		FY 2012 Enacted Amount	Percent
Personnel Compensation	\$156,706	\$161,128	\$167,222	\$6,094	3.8%
Personnel Benefits	41,452	41,782	42,948	1,166	2.8%
Travel and Transportation of Persons	5,350	6,039	5,350	-689	-11.4%
Transportation of Things	261	545	488	-57	-10.5%
Rental Payments to GSA	25,925	26,390	31,380	4,990	18.9%
Rent to Others	576	1,015	909	-106	-10.4%
Communications, Utilities and Misc. Charges	2,696	1,902	1,704	-198	-10.4%
Printing and Reproduction	121	432	387	-45	-10.4%
Advisory and Assistance Services	43,417	43,311	38,801	-4,510	-10.4%
Other Services	8,923	7,190	6,441	-749	-10.4%
Purchases of Goods & Srvcs from Gov't. Accts	7,404	1,914	1,715	-199	-10.4%
Operations and Maintenance of Equipment	88	128	115	-13	-10.2%
Supplies and Materials	4,199	3,866	3,463	-403	-10.4%
Equipment	2,182	3,758	3,367	-391	-10.4%
<b>Subtotal, AOAM</b>	<b>\$299,300</b>	<b>\$299,400</b>	<b>\$304,290</b>	<b>\$4,890</b>	<b>1.6%</b>
FY 2013 Adjustment <sup>2</sup>		\$1,832			
<b>Total, AOAM</b>		<b>\$301,232</b>			

Totals may not add due to rounding.

<sup>1</sup>A full-year 2013 appropriation was not enacted at the time the budget was prepared. Therefore this account is operating under a continuing resolution (P.L. 112-175). The amounts shown for FY 2013 are placeholders and reflect an annualized FY 2013 continuing resolution at the account level.

<sup>2</sup>This budget line is included to adjust for an item specific to the FY 2013 continuing resolution: \$1.83 million for the 0.612 percent increase provided by the continuing resolution.

FY 2014 Request object class code estimates reflect NSF's response to Executive Order 13589, *Promoting Efficient Spending* and OMB Memorandum M-12-12, *Promoting Efficient Spending to Support Agency Operations*. The FY 2014 Request for Travel and Transportation is reduced from the FY 2012 Enacted level and is held flat with the FY 2012 Actual to meet the agency's FY 2014 travel efficiency reduction goal. Additionally, FY 2014 funding estimates in other object classes such as Advisory and Assistance Services, Other Services, and Supplies and Materials, have been reduced by 10.4 percent over the FY 2012 Enacted level to promote efficient spending in categories highlighted in the Executive Order.

**Personnel Compensation and Benefits:** Personnel compensation funds pay, awards/bonuses, reimbursable details to NSF, overtime, and terminal leave. Personnel Benefits include the Government's contribution towards retirement systems, health and life insurance, thrift saving plans, special overseas allowances, and unemployment insurance. Personnel Compensation increases by 3.8 percent and

Personnel Benefits increases by 2.8 percent over the FY 2012 Enacted level as a result of the increase of 25 FTE in FY 2014; the increase in the general workforce performance awards pool from 1.0 percent of aggregate salaries in FY 2012 to 2 percent of aggregate salaries in FY 2014; and the 1.0 percent pay raise.

**Travel and Transportation of Persons:** These resources fund travel required for planning, outreach, and increased oversight of existing awards, as recommended by the agency's Inspector General.

**Transportation of Things:** This category consists of household moves associated with bringing new staff to NSF.

**Rental Payments to GSA:** This category includes the rent charged by GSA for NSF's facility in Arlington, Virginia, and additional floors currently leased in an adjacent building. The FY 2014 Request for Space Rental is \$31.38 million, an increase of \$4.99 million, or 18.9 percent, over the FY 2012 Enacted. The additional \$4.99 million reflects the cost increase associated with the interim occupancy agreement.

**Rental Payments to Others:** This category includes rent paid to a non-federal source for rental of space, land, and structures.

**Communications, Utilities, and Miscellaneous Charges:** This category includes all costs for telephone and other communication lines and services, both local and long distance, and postage.

**Printing and Reproduction:** This category includes contract costs of composition and printing of NSF's publications, announcements, and forms, as well as printing of stationery and specialty items.

**Advisory and Assistance Services:** This category includes development, learning, and career enhancement opportunities offered through the NSF Academy; contracts for human capital operational activities, work life initiatives, outreach, and related services; assistance in award oversight and monitoring; and support for OMB Circular A-123 reviews.

**Other Services:** This category includes warehousing and supply services, mail handling, proposal processing, equipment repair and maintenance, building-related costs, furniture repair, contract support for conference room services, security investigations, and miscellaneous administrative contracts.

**Purchases of Goods and Services from Government Accounts:** This category includes reimbursable services purchased from other government agencies. Examples include GSA for security guard services, some electrical upgrades, and modest renovation services, and Department of the Interior for payroll services.

**Operation and Maintenance of Equipment:** This category includes management and operation of the central computer facility 24x7 year-round; operation of the customer service center and IT help desk; maintenance of database server hardware and related peripherals; software licensing fees; data communications infrastructure and network systems support; electronic mail support; and remote access services.

**Supplies and Materials:** This category includes office supplies, library supplies, paper and supplies for the NSF central computer facility, and miscellaneous supplies.

**Equipment:** This category includes new and replacement computing equipment, desktop computers, data communications equipment, video-teleconferencing equipment, office furniture, file cabinets, and support equipment such as audio-visual equipment.

**Appropriations Language**

For agency operations and award management necessary in carrying out the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-1875); services authorized by 5 U.S.C. 3109; hire of passenger motor vehicles; not to exceed \$8,280 for official reception and representation expenses; uniforms or allowances therefor, as authorized by 5 U.S.C. 5901-5902; rental of conference rooms in the District of Columbia; and reimbursement of the Department of Homeland Security for security guard services; ~~\$299,400,000~~:\$304,290,000: *Provided*, That contracts may be entered into under this heading in fiscal year ~~2013~~2014 for maintenance and operation of facilities, and for other services, to be provided during the next fiscal year.

**Agency Operations and Award Management  
FY 2014 Summary Statement**  
(Dollars in Millions)

	Enacted/ Request	Carryover/ Recoveries	Transfers	Expired	Total Resources	Obligations/ Estimates
FY 2012 Appropriations	\$299.40			-\$0.10	\$299.30	\$299.30
FY 2012 Enacted/Annualized FY 2013 CR <sup>1</sup>	301.23				301.23	301.23
FY 2013 Request	304.29				304.29	304.29
<b>\$ Change from FY 2012 Enacted</b>						\$4.89
<b>% Change from FY 2012 Enacted</b>						1.6%

Totals may not add due to rounding.

<sup>1</sup>This line includes the adjustment for an item specific to the FY 2013 continuing resolution: \$1.83 million for the 0.612 percent increase provided by the continuing resolution.