

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

**\$338,230,000
+\$40,230,000/+13.5%**

Summary of Agency Operations and Award Management

(Dollars in Millions)

	FY 2013 Actual	FY 2014 Estimate	FY 2015 Request	FY 2015 Request Change Over FY 2014 Estimate	
				Amount	Percent
Personnel Compensation & Benefits	\$199.28	\$206.16	\$214.44	\$8.28	4.0%
Management of Human Capital	8.83	7.98	8.11	0.13	1.6%
Travel	4.30	5.35	5.45	0.10	1.9%
Information Technology	26.89	22.18	22.00	-0.18	-0.8%
Space Rental	27.32	30.70	33.91	3.21	10.5%
Operating Expenses	10.03	11.62	13.82	2.20	18.9%
Other Infrastructure	14.46	11.34	10.46	-0.88	-7.8%
Future NSF	2.39	2.67	30.04	27.37	1025.1%
Total, AOAM	\$293.50	\$298.00	\$338.23	\$40.23	13.5%

Totals may not add due to rounding.

Investments in the Agency Operations and Award Management (AOAM) account, framed by NSF's *Excel as a Federal Science Agency* strategic goal, continue to be an NSF priority. This activity provides the business and operational infrastructure through which the Foundation's science and engineering research and education programs are administered. AOAM's priorities are framed by two strategic objectives:

- Build an increasingly diverse, engaged, and high-performing NSF workforce by fostering excellence in recruitment, training, leadership, and management of human capital; and
- Use effective business methods and innovative solutions to achieve excellence in accomplishing the agency's mission.

Additionally, NSF's upcoming relocation from its headquarters in Arlington, VA to its new development in Alexandria, VA represents a high priority, accounting for \$30.04 million of the total FY 2015 Request for AOAM. This relocation will generate savings over the life of the new lease. In FY 2015, NSF will initiate procurements for IT and mission technology systems, acquire new furniture, and provide associated program management support costs.

Personnel Compensation and Benefits (+\$8.28 million to a total of \$214.44 million)

AOAM NSF Workforce					
(Full-Time Equivalent (FTE) and Other Staff)					
	FY 2013 Actual	FY 2014 Estimate	FY 2015 Request	Change Over	
				FY 2014 Estimate Amount	Percent
NSF AOAM FTE Allocation					
NSF AOAM -- Regular	1,310	1,310	1,310	-	-
NSF AOAM -- Student	42	42	42	-	-
Subtotal, FTE Allocation	1,352	1,352	1,352	-	-
NSF AOAM FTE Usage					
NSF AOAM -- Regular	1,281	1,287	1,310	23	1.8%
NSF AOAM -- Student	38	42	42	-	-
Subtotal, FTE Usage	1,319	1,329	1,352	23	1.7%
Detailees to NSF	1	3	3	-	-

Personnel Compensation & Benefits

(Dollars in Millions)

	FY 2013 Actual	FY 2014 Estimate	FY 2015 Request	Change Over	
				FY 2014 Estimate Amount	Percent
<i>Regular FTE Usage (actual/projected)</i>	<i>1,281</i>	<i>1,287</i>	<i>1,310</i>	<i>23</i>	<i>1.8%</i>
<i>Student FTE Usage (actual/projected)</i>	<i>38</i>	<i>42</i>	<i>42</i>	<i>-</i>	<i>-</i>
Regular FTE Base Salary ¹	\$153.98	\$156.44	\$160.21	\$3.77	2.4%
Student Salary	1.38	1.55	1.55	-	-
Other Compensation ²	1.21	1.80	2.40	0.60	33.3%
Awards	0.63	1.61	1.89	0.27	16.9%
<i>Subtotal, FTE Compensation</i>	<i>157.20</i>	<i>161.40</i>	<i>166.05</i>	<i>4.65</i>	<i>2.9%</i>
Benefits	41.52	41.33	44.43	3.11	7.5%
Other Benefits ³	0.56	1.94	2.43	0.49	25.5%
<i>Subtotal, Benefits</i>	<i>42.08</i>	<i>43.26</i>	<i>46.86</i>	<i>3.60</i>	<i>8.3%</i>
COLA ⁴		1.49	1.54	0.05	3.0%
Total, PC&B	\$199.28	\$206.16	\$214.44	\$8.28	4.0%

Totals may not add due to rounding.

¹Includes \$3.77 million for the salary cost of 23 additional FTE used in FY 2015. The increase in FY 2015 reflects the full annual cost of employees hired throughout FY 2014.

²Includes reimbursable details to NSF and terminal leave.

³Includes Federal Employee's Compensation Act (FECA) funding, overseas housing and education allowance, transit subsidies, and employee relocations. FY 2013 actuals for transit subsidies and employee relocation costs are shown in the Other Infrastructure line of the AOAM budget.

⁴In FY 2014: includes nine months of the 1.0 percent pay raise; it increases FTE Compensation by \$1.18 million and Benefits by \$309,950. In FY 2015: includes nine months of the projected FY 2015 pay raise of 1.0 percent; in FY 2015 it increases FTE Compensation costs by \$1.21 million and Benefits by \$331,900.

The FY 2015 Request for Personnel Compensation and Benefits (PC&B) of \$214.44 million represents an increase of \$8.28 million over NSF's FY 2014 Estimate of \$206.16 million. The full-time equivalent

(FTE) allocation of 1,310 regular FTE and 42 Pathways FTE represents no change from the FY 2014 Estimate. The FY 2015 Request for FTE usage of 1,310 regular FTE represents an increase of 23 FTE over the FY 2014 Estimate.

FTE Compensation supports 1,310 FTE; a projected FY 2015 pay raise of 1.0 percent; funding for reimbursable details to NSF; funding for employee leave payouts, which include an increase of \$200,000 based on projected retirements in FY 2015; general workforce performance awards (GWFPFA) set at one percent of the salary pool; and Senior Executive Service (SES) bonuses held at five percent of the NSF salary pool.

Benefits include the cost of benefits associated with 1,310 FTE; NSF's contribution to retirement systems, including a \$2.12 million increase for NSF's contribution to Federal Employee Retirement System costs per OMB circular A-11 (July 2013); the Federal Transit Benefits Program; overseas allowances; and employee relocation costs.

Included within the regular FTE usage total of 1,310 FTE are the positions necessary to support the Proposal Management Efficiencies' demand management activities; to lead and provide support to the NSF Public Access Initiative; to support expanding investments such as Innovation Corps and Cognitive Science and Neuroscience; and to advise, coordinate, and centralize evaluation and data coordination activities for the Foundation associated with the NSF Evaluation and Assessment Capability. Refer to the NSF-wide Investments chapter of the budget for additional information on the Innovation Corps, Cognitive Science and Neuroscience, and the NSF Evaluation and Assessment Capability.

Management of Human Capital (+\$130,000 to a total of \$8.11 million)

Management of Human Capital

(Dollars in Millions)

			Change Over	
FY 2013	FY 2014	FY 2015	FY 2014 Estimate	
Actual	Estimate	Request	Amount	Percent
\$8.83	\$7.98	\$8.11	\$0.13	1.6%

This level of funding would enable NSF to maintain basic operational support activities (including those received from shared service providers), training and development programs essential for NSF's permanent and rotator staff, and limited contractual support for human capital initiatives. The \$8.11 million will be used to:

- 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 2015 funding for these activities will be \$900,000, a reduction of \$100,000 from the FY 2014 Estimate due to achieving efficiencies in eRecruit activities.
- 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 2015 funding for these activities will be \$2.80 million, a reduction of \$300,000 from the FY 2014 Estimate to reflect efficiencies achieved within the operational services contract.
- 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 2015 funding for these activities will be \$800,000, equal to the FY 2014 Estimate.

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- 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 including the NSF mentoring program, executive and supervisory training, and program management training. FY 2015 funding for these activities will be \$2.59 million, an increase of \$640,000 over the FY 2014 Estimate. Approximately \$440,000 of this incremental amount was previously shown under strategic management support contracts (below), with the real increase of \$200,000 targeted to increasing the frequency of required program management training and to bolster a leadership development program initiated at lower levels in FY 2014.
- Expand funding for strategic management support contracts by \$40,000 over the FY 2014 Estimate to a total of \$820,000. NSF relies on such contracts for assistance in developing new approaches to critical human resource needs including recruitment (particularly in areas such as veterans, underrepresented minorities, and persons with disabilities), hiring reform, workforce planning, action planning and implementation for employee engagement and diversity and inclusion, and improvements to performance management systems. The \$40,000 increase results from a transfer of \$440,000 previously shown in this activity to training and development programs and an increase of \$480,000 targeted to two specific activities: change management support for performance management processes and systems, and issues such as employee relations, workforce reshaping, and succession planning related to the planned move to a new headquarters in FY 2016, including adapting to new work paradigms driven by new technologies.
- Funding for other program support totals \$200,000, a reduction of \$150,000 from the FY 2014 Estimate as a result of efficiencies gained by consolidating service contracts. These funds provide support for HRM activities not covered under the service contracts above, as well as recruiting activities, including use of social media.

Travel (+\$100,000, to a total of \$5.45 million)

Travel
(Dollars in Millions)

FY 2013	FY 2014	FY 2015	Change Over	
			FY 2014 Estimate	
Actual	Estimate	Request	Amount	Percent
\$4.30	\$5.35	\$5.45	\$0.10	1.9%

The FY 2015 Request funding amount of \$5.45 million represents a slight increase of \$100,000 over the FY 2014 Estimate. The funding amount is based on the travel activity associated with full utilization of 1,310 regular FTE coupled with the amount of site reviews, post-award monitoring and oversight, and outreach activities related to the projected level of program activities contained in the FY 2015 Request. This level of funding will enable NSF to continue to meet its travel reduction goal associated with OMB Memorandum M-12-12, *Promoting Efficient Spending to Support Agency Operations*.

Information Technology (-\$180,000, to a total of \$22.00 million)

NSF funds administrative applications from the AOAM account while mission-related information technology (IT) investments that support the merit review process are funded from program accounts. Resources to support mission-related IT investments, which total \$64.49 million in FY 2015, are discussed in the Program Related Technology (PRT) section of the Program Accounts: R&RA and EHR narrative.

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

Agency Operations Information Technology (IT)

(Dollars in Millions)

Agency Operations IT	FY 2013 Actual	FY 2014 Estimate	FY 2015 Request	Change Over	
				FY 2014 Estimate Amount	Percent
Administrative Applications Services and Support	\$7.71	\$6.83	\$5.37	-\$1.46	-21.4%
Associated Infrastructure Services and Support	16.39	13.01	13.84	0.83	6.4%
Security and Privacy Services and Support	2.79	2.34	2.79	0.45	19.2%
Total, Information Technology	\$26.89	\$22.18	\$22.00	-\$0.18	-0.8%

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 2015, NSF's information technology priorities for AOAM include:

- Supporting the first year of operation and adoption of iTRAK, the Foundation-wide strategic initiative to transition NSF from its disparate, aging financial management system to a fully integrated financial management solution;
- Maintaining legacy administrative applications at current service levels. Only replacements and upgrades critical to ongoing operation of these systems and their integration with iTRAK will be made in FY 2015; and
- Enhancing NSF's continuous monitoring processes and solutions in alignment with federal cybersecurity priorities.

The FY 2015 Request of \$22.0 million represents a decrease of \$180,000. These resources will be used for the following activities:

Administrative Applications Services and Support (-\$1.46 million, to a total of \$5.37 million)

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

- iTRAK is the Foundation-wide strategic initiative to transition NSF from its disparate, aging financial management system to a fully integrated financial management solution. In FY 2015, the total request for iTRAK is \$4.39 million. Seventy percent of this request will be funded by PRT and 30 percent will be funded by AOAM. In FY 2015, the AOAM portion of the iTRAK request is \$1.32 million. This represents an increase of \$538,000 over the FY 2014 Estimate. FY 2015 is the first year that iTRAK will be "live" and used as the primary system for monitoring, controlling, and executing the management and financial accountability of NSF's approximately 20,000 active awards. The increase requested is required for costs associated with operations and maintenance of the new system.
- For FY 2015, \$1.50 million will be used for ongoing operations of the legacy financial and accounting system (FAS). This represents a decrease of \$2.0 million from the FY 2014 Estimate. In FY 2015, FAS is being replaced by iTRAK. The \$1.50 million will be used to support legacy grant financial functions in FAS that are not covered by iTRAK until they can be moved to other systems.
- In FY 2015, \$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 represents no change from the FY 2014 Request.

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- In FY 2015, \$1.20 million will support ongoing operations and routine maintenance of collaboration services, such as SharePoint, as well as the NSF website. This represents no change from the FY 2014 Estimate.

Associated Infrastructure Services and Support (+\$830, 000 to a total of \$13.84 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 internal users (NSF staff) and external users (the research community, including institutions, principal investigators, panelists, and other NSF visitors). The call center assists NSF's research community of institutions and principal investigators with functions such as preparing and submitting proposals, financial reports, and progress reports to NSF.

At the FY 2015 Request, the \$830,000 increase will be used to pilot virtual desktops to more securely and effectively support an increasingly mobile workforce and to support consolidation and virtualization activities that will help prepare the data center for the upcoming move of NSF's headquarters.

Security and Privacy Services and Support (+\$450,000, to a total of \$2.79 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 increase is associated with changes to enhance continuous monitoring processes and solutions in alignment with federal cybersecurity priorities, which will help move NSF closer to monitoring security status in near real-time.

Space Rental (+\$3.21 million to a total of \$33.91 million)

Space Rental				
(Dollars in Millions)				
			Change Over	
FY 2013	FY 2014	FY 2015	FY 2014	Estimate
Actual	Estimate	Request	Amount	Percent
\$27.32	\$30.70	\$33.91	\$3.21	10.5%

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

The FY 2015 Request for Space Rental is \$33.91 million, an increase of \$3.21 million, or 10.5 percent, over the FY 2014 Estimate. NSF currently occupies over 665,000 square feet of space, primarily in two adjoining, leased office buildings located in Arlington, Virginia. The current leases for both Stafford I

and Stafford II have been replaced by interim occupancy agreements that extend occupancy until the upcoming move of NSF to Alexandria, Virginia at the end of 2016. The increase of \$3.21 million in FY 2015 reflects the revised annual rates included in the interim occupancy agreements.

Operating Expenses (+\$2.20 million to a total of \$13.82 million)

Operating Expenses				
(Dollars in Millions)				
			Change Over	
FY 2013	FY 2014	FY 2015	FY 2014 Estimate	
Actual	Estimate	Request	Amount	Percent
\$10.03	\$11.62	\$13.82	\$2.20	18.9%

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

The FY 2015 Request for Operating Expenses is \$13.82 million, which represents an increase of \$2.20 million, or 18.9 percent, from the FY 2014 Estimate of \$11.62 million. The key activities funded are described below.

- FY 2015 funding of \$5.54 million, an increase of \$1.59 million over the FY 2014 Estimate, for the training, equipment, communications devices, printing, and supplies for NSF’s directorates and offices. This level is based on the amount of funding required to support FTE usage of 1,310 FTE in FY 2015, as well as increased emphasis on support for staff professional development across NSF.
- FY 2015 funding of \$3.30 million is for award management and oversight support services (AMOSS) in the areas of post award monitoring, contract closeout activities, large facility oversight, and outreach activities/materials planned for NSF grantees. This level of funding represents an increase of \$665,000 over the FY 2014 Estimate. Although the FY 2015 Request represents an increase over FY 2014, the funding amount is lower than historical levels for this activity. As a result, the following impacts are projected for FY 2015: a reduction in the number of desk review advanced monitoring reviews from 115 to 65; an elimination of all web-based outreach and training; and a reduction in the number of business system reviews from eight to five participating institutions.
- FY 2015 funding of \$1.95 million for financial management support including financial statement reporting, NSF property reporting, and assistance in resolving audit deficiencies; in addition to internal control quality assurance. This level represents an increase of \$1.05 million from the FY 2014 estimate; however, the FY 2015 request is equivalent to FY 2013 actual spending. The FY 2015 funding amount is below the historical budget levels for this activity and, as a result, NSF will decrease support for travel payment review processes by reviewing a sample of travel payments instead of reviewing all payments.
- FY 2015 funding of \$655,000 will support NSF’s internal control quality assurance activities by documenting, testing, and assessing internal control effectiveness, including: effectiveness and efficiency of operations, reliability of financial reporting, and compliance with applicable laws and regulations. This level of funding represents a decrease of \$95,000 compared to the FY 2014 Estimate. The FY 2015 impact will be reduced contractor support.
- FY 2015 funding of \$350,000, held flat with the FY 2014 Estimate, will 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.

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- FY 2015 funding of \$360,000 is for NSF's E-procurement system, Automated Acquisition Management System (AAMS). Funding will maintain a constant level of support from FY 2014 to support on-going licensing, subscription, and infrastructure support. Funding is determined by a mandatory fee set by GSA.
- FY 2015 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 is held flat with the FY 2014 Estimate. Activities supported assist with maintaining NSF's model Equal Employment Opportunity status since not providing accommodations could be viewed as discrimination according to Sections 501 and 505 of the Rehabilitation Act of 1973.
- FY 2015 funding of \$220,000, representing a decrease of \$109,123, for the congressionally-mandated Committee on Equal Opportunities in Science and Engineering (CEOSE) activity. This request covers contractor services and meeting support for the CEOSE. CEOSE acts as an NSF advisory committee that provides advice on policies and programs to broaden participation of women, minorities, and persons with disabilities.
- FY 2015 funding of \$150,000 supports the review of grantee expenditures as reported on the Award Cash Management Service (ACM\$) in order to project an error rate for expenditures and to determine if there is a material effect on awardee financial reporting. The results are used to support NSF's post award monitoring program. The level of funding is \$38,000 less than the FY 2014 Estimate due to a predicted decrease in ARRA support.

Other Infrastructure (-\$880,000, to a total of \$10.46 million)

Other Infrastructure				
(Dollars in Millions)				
			Change Over	
FY 2013	FY 2014	FY 2015	FY 2014 Estimate	
Actual	Estimate	Request	Amount	Percent
\$14.46	\$11.34	\$10.46	-\$0.88	-7.8%

The FY 2015 Request of \$10.46 million represents a decrease of \$880,000, or a 7.8% reduction, from the FY 2014 Estimate. Included in the decrease is a transfer of \$600,000 in funding for the Transit Subsidy Benefit Program to the Personnel Compensation and Benefits line.

The funding associated with Other Infrastructure will support three sets of activities: Administrative Contracts; Administrative Services, Equipment, and Supplies; and Government Goods and Services.

Administrative Contracts (+\$210,000, to a total of \$7.23 million)

Investments in this category fund activities that support NSF's facilities and business operations, including the mail center, loading dock, shipping and receiving, and supply and warehouse management; conference room and merit review panel support, including audio visual and virtual meeting support; printing and digital scanning and imaging; travel management support; NSF intranet operations and maintenance; and the visitor information center.

The FY 2015 Request includes the following changes:

- A \$300,000 increase in anticipated contract labor cost increases as older contracts expire and are competed at current market rates;
- A reduction of \$240,000 realized through efficiencies by reducing and streamlining contractual support for activities such as projects and initiatives are completed or rescaled; and

- A \$150,000 increase to support the conversion of NSF’s Staff Directory application to a new platform that will enhance functionality and enable distributed content management throughout various NSF applications on the NSF website.

Administrative Services, Equipment, and Supplies (-\$490,000, to a total of \$2.60 million)

Investments in this category provide 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, equipment leases and maintenance, metered mail postage, printing of publications, and Federal Register notices for panels and advisory committees.

The FY 2015 Request reflects:

- A reduction of \$1.0 million from the FY 2014 Estimate for conference room upgrades in support of the merit review process. This was a one-time funding requirement during FY 2014;
- A \$300,000 increase to establish an emergency management, safety, and security contract to assess and improve physical security and develop emergency management, safety and security plans, and policies for NSF facilities; and
- A \$210,000 increase to fund additional support to absorb elements of the HSPD-12 card lifecycle and new NSF on-boarding procedures. This support is required to sustain an overhauled onboarding process designed to remediate elements of HSPD-12 noncompliance.

Government Goods and Services (-\$600,000, to a total of \$630,000)

Investments in this category provide support for core business activities such as records storage, archival, and retirement, and relocation administration. These services will be funded at a level equal to the FY 2014 Estimate, with the following change:

- A reduction of \$600,000 as funding for the transit subsidy is shifted to Personnel Compensation and Benefits.

Future NSF (+\$27.37 million, to a total of \$30.04 million)

Future NSF				
(Dollars in Millions)				
			Change Over	
FY 2013	FY 2014	FY 2015	FY 2014 Estimate	
Actual	Estimate	Request	Amount	Percent
\$2.39	\$2.67	\$30.04	\$27.37	1025.1%

The FY 2015 Request of \$30.04 million represents a \$27.37 million increase above the FY 2014 Estimate. The additional costs are part of the multiyear funding profile associated with NSF’s upcoming relocation.

NSF headquarters has been located in Arlington, VA since 1993. Initially, the agency occupied the Stafford I building and subsequently expanded into an adjacent building (Stafford II) as the mission, operations and staff grew over the 20 year lease period. Interim leases for both facilities are in place through 2017.

NSF worked collaboratively with the GSA over the past several years to procure a new long-term lease for the next generation of NSF’s working and operating environment. In March 2012, the House

Committee on Transportation and Infrastructure approved a prospectus resolution for a new 15-year lease for NSF. It included requirements to reduce NSF's per person space utilization and placed a cap on the amount of annual rent NSF could pay. In April 2013, the prospectus received final approval with a similar resolution passed by the Senate Committee on Environment and Public Works.

In December 2012, GSA issued a public Request for Lease Proposals (RLP) in which the current NSF landlord and other interested parties could compete. After an aggressive response from the real estate market, on June 7, 2013, GSA awarded a 15 year lease to a new to-be-built development in Alexandria, VA., requiring NSF to relocate upon completion. The new lease agreement includes government cost-saving allowances and credits, incentives that will pay for major portions of the design and construction of NSF's space, typically paid for by the agency. The lease also provides for other rent-related savings to NSF over the life of the lease.

NSF funding is required to manage the effort, furnish the building, incorporate new IT and other technology and security systems in the building, and move. The acquisition of these items will commence in FY 2015 to meet the project design, construction, and occupancy schedule.

The FY 2015 requested funding will be used for the following new NSF HQ activities:

- Program Management: \$2.67 million for ongoing technical expertise necessary to ensure that the associated work for the new NSF headquarters is being planned and executed to support NSF's mission and provide the best value to the taxpayer, including:
 - Project coordination, architecture and design management, engineering and construction management, Leadership in Energy and Environmental Design (LEED) support;
 - Interior design coordination and management, furniture specification and procurement support;
 - Relocation planning of NSF personnel leading to final occupancy and turnover; and
 - Information technology planning, management and coordination between existing NSF systems and the new HQ in all areas of data, voice, video, audio/visual, satellite, electronic security, new technology integration, operations and network wired and wireless services.
- Technology Costs: \$11.95 million is required in FY 2015 to initiate procurements for IT and mission technology items for the new HQ. The requested funds will enable NSF to initiate long-lead procurements in FY 2015 that must be installed during construction of the new HQ including:
 - Design & engineering of specialized IT services and equipment, installation and integration;
 - External building connectivity and internal backup equipment; primary and secondary network routes to the new building; and
 - Critical IT building infrastructure systems such as secure data, video-teleconferencing components, routers and virtual technology tools and systems.
- Furniture, Fixtures and Equipment Costs: \$15.42 million will be used when the space design is complete in FY 2015 to initiate the activities associated with acquiring new furniture. Although select furniture and equipment will be moved and reused for the new HQ, much of NSF's current systems furniture cannot be used to configure the more efficiently sized enclosed offices and workspaces mandated for the new NSF HQ, particularly since much of it is now 20 years old. The requested funds will support competitive procurements for the following long-lead items:
 - Design, specification, coordination, delivery, and installation of approximately 2,000 systems and/or modular furniture for offices and workspaces;
 - Design, specification coordination, and integration of high density and associated filing systems to be installed during construction in 2016.

GSA and the new NSF landlord executed a final project schedule on January 3, 2014. A ceremonial groundbreaking was held by the City of Alexandria on January 27, 2014 with site construction mobilization beginning in early March 2014. NSF's space design will be completed in July 2014 and full

NSF occupancy is slated for December 2016. Decommissioning, turnover, and post move activities of the existing NSF HQ will continue into the second quarter of FY 2017.

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 2013 Actual	FY 2014 Estimate	FY 2015 Request	Change over FY 2014 Estimate	
				Amount	Percent
Personnel Compensation	\$157,152	\$162,589	\$167,250	\$4,652	2.9%
Personnel Benefits	42,132	43,574	47,194	3,621	8.3%
Travel and Transportation of Persons	4,301	5,350	5,450	100	1.9%
Transportation of Things	447	341	382	41	12.1%
Rental Payments to GSA	26,257	30,700	33,910	3,210	10.5%
Rent to Others	759	578	648	70	12.1%
Communications, Utilities and Misc. Charges	4,016	3,061	3,431	371	12.1%
Printing and Reproduction	123	94	105	11	12.1%
Advisory and Assistance Services	32,546	24,806	30,479	5,678	22.9%
Other Services	15,837	12,071	13,530	1,462	12.1%
Purchases of Goods & Svcs from Gov't. Accts	5,740	4,375	4,904	530	12.1%
Operations and Maintenance of Equipment	43	33	37	4	12.1%
Supplies and Materials	3,202	2,440	2,736	296	12.1%
Equipment	944	7,989	28,174	20,185	252.6%
Total, AOAM	\$293,499	\$298,000	\$338,230	\$40,230	13.5%

Totals may not add due to rounding.

FY 2015 Request object class code estimates reflect an increase of \$40.23 million over the FY 2014 Estimate, including \$30.04 million for costs associated with NSF's relocation to Alexandria.

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, unemployment insurance, transit subsidies, and employee relocations.

Personnel Compensation increases by 2.9 percent over the FY 2014 Estimate to support an increase in usage of 23 FTE and the projected 1.0 percent pay raise in FY 2015.

Personnel Benefits increase by 8.3 percent over the FY 2014 Estimate as a result of the increase in FTE utilization; the \$2.12 million increase to NSF's contribution to FERS retirement costs; 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.

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. The \$5.68 million increase in FY 2015 includes \$2.67 million to support program management costs in support of NSF's new headquarters.

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 FastLane 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 (e.g., internet and World Wide Web).

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. In FY 2015, this category includes \$27.37 million for equipment costs related to NSF's relocation to Alexandria.

Appropriations Language

For agency operations and award management necessary in carrying out the National Science Foundation Act of 1950 (42 U.S.C. 1861 et seq.); services authorized by section 3109 of title 5, United States Code; hire of passenger motor vehicles; uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; rental of conference rooms in the District of Columbia; and reimbursement of the Department of Homeland Security for security guard services; ~~\$298,000,000~~\$338,230,000: *Provided*, That not to exceed \$8,280 is for official reception and representation expenses: *Provided further*, That contracts may be entered into under this heading in fiscal year ~~2014~~2015 for maintenance and operation of facilities and for other services to be provided during the next fiscal year: *Provided further*, That of the amount provided for costs associated with the acquisition, occupancy, and related costs of new headquarters space, not more than \$27,370,000 shall remain available until expended.¹

**Agency Operations and Award Management
FY 2015 Summary Statement**
(Dollars in Millions)

	Enacted/ Request	Permanently Reduced	Transfers	Expired	Total Resources	Obligations/ Estimates
FY 2013 Appropriations	\$299.40	-\$21.27	15.47	-\$0.10	\$293.50	\$293.50
FY 2014 Estimate	298.00				298.00	298.00
FY 2015 Request	338.23				338.23	338.23
\$ Change from FY 2014 Estimate						\$40.23
% Change from FY 2014 Estimate						13.5%

Totals may not add due to rounding.

¹ This appropriations language for the Agency Operations and Award Management account corrects the language in the FY 2015 Budget Appendix. Should the Administration transmit a budget amendment to Congress, this correction is expected to be included.

