

AGENCY OPERATIONS AND AWARD MANAGEMENT**\$318,370,000**
+\$24,370,000 / 8.3%**Summary of Agency Operations and Award Management by Function**

(Dollars in Millions)

	FY 2008 Actual	FY 2009 Current Plan	FY 2010 Request	Change over FY 2009 Plan	
				Amount	Percent
Human Capital					
Personnel Compensation & Benefits	\$174.28	\$191.50	\$208.65	\$17.15	9.0%
Management of Human Capital	9.57	10.15	12.24	2.09	20.6%
Operating Expenses	12.04	14.68	15.55	0.87	5.9%
Travel	6.62	8.49	9.00	0.51	6.0%
Subtotal, Human Capital	202.51	224.82	245.44	20.62	9.2%
Technology and Tools					
Information Technology	43.63	30.00	30.00	-	-
Space Rental	22.27	25.00	26.00	1.00	4.0%
Other Infrastructure	13.38	14.18	15.18	1.00	7.1%
Subtotal, Technology and Tools	79.28	69.18	71.18	2.00	2.9%
Future NSF HQ	-	-	1.75	1.75	N/A
Total, AOAM	\$281.79	\$294.00	\$318.37	\$24.37	8.3%

Totals may not add due to rounding.

AOAM NSF Workforce

(Full-Time Equivalent (FTE) and Other Staff)

	FY 2008 Actual	FY 2009 Current Plan	FY 2010 Request	Change over FY 2009 Plan	
				Amount	Percent
NSF AOAM -- Regular	1,224	1,295	1,310	15	1.2%
NSF AOAM -- Student	32	40	40	-	-
Subtotal, FTE Allocation	1,256	1,335	1,350	15	1.1%
Detailees to NSF	3	6	6	-	-
Total, Workforce	1,259	1,341	1,356	15	1.1%

Appropriation 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 \$9,000 for official reception and representation expenses; uniforms or allowances therefore, 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; ~~\$294,000,000.~~\$318,370,000. *Provided*, That contracts may be entered into under this heading in fiscal year ~~2009~~2010 for maintenance and operation of facilities, and for other services, to be provided during the next fiscal year.

Agency Operations and Award Management
FY 2010 Summary Statement
(Dollars in Millions)

	Enacted/ Request	Carryover/ Recoveries	Rescission	Transfers	Expired	Total Resources	Obligations Incurred/Est.
FY 2008 Appropriation	\$281.79	\$0.25	-	-	-	\$282.04	\$282.04
FY 2009 Current Plan (CP)	294.00	-	-	-	-	294.00	294.00
FY 2010 Request	318.37	-	-	-	-	318.37	318.37
\$ Change from FY 2009 CP							\$24.37
% Change from FY 2009 CP							8.3%

Totals may not add due to rounding.

Summary of FY 2010 Request

Human Capital (+\$20.62 million, to a total of \$245.44 million).

- \$208.65 million for Personnel Compensation and Benefits (PC&B), an increase of \$17.15 million (\$5.20 million for salary of additional FTE), which supports an increase in the usage of full-time equivalents to 1,305 regular employees, which is slightly less than the 1,310 requested allocation. The difference between the FY 2010 FTE allocation and usage is attributable to position turnover and attrition. The increase also reflects comparability and locality pay (\$4.52 million) and costs related to employee benefits.
- \$12.24 million for Management of Human Capital, which represents an increase of \$2.09 million over the FY 2009 Current Plan. The additional funds will be used to address critical human capital needs of the Foundation such as workforce and workload analysis, recruitment, succession planning, and career development.
- \$15.55 million, an increase of \$870,000 in general operating expenses including costs of supplies, equipment, and other operating expenses necessary for the management of NSF's award processing. This increase will also support assistance in award oversight and monitoring, A-123 review, and the costs associated with additional staff.
- \$9.0 million for travel, an increase of \$510,000 over the FY 2009 Current Plan for award oversight activities, science and engineering meetings, and strategic training. The increase in the travel request reflects the Foundation's focus on oversight review.

Technology and Tools (+\$2.0 million, to a total of \$71.18 million).

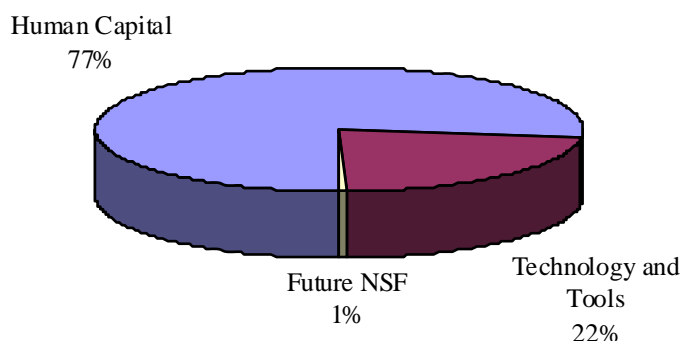
- \$30.0 million for Information Technology (IT), an amount which is unchanged from the FY 2009 Current Plan. These funds will support the maintenance, operation, development and security of administrative systems, including those that support human resources, financial statement preparation, property management, and procurement. IT investments that directly support the Foundation's programmatic investments will be funded via the Program Related Technology line item discussed in the Stewardship chapter.
- \$26.0 million for Space Rental, an increase of \$1.0 million over the FY 2009 Current Plan. The increase is required to offset rising GSA rental costs and real estate taxes, increased utility costs, plus funding of additional leased office space that will be needed to accommodate additional staff in FY 2010.
- \$15.18 million for Other Infrastructure, an increase of \$1.0 million over the FY 2009 Current Plan. These funds support building maintenance and facility support, physical security, office and conference room equipment, supplies and furniture, office renovations, the transit subsidy and library resources. The additional resources are needed to renovate NSF's intranet.

Future NSF HQ (+\$1.75 million, to a total of \$1.75 million).

- \$1.75 million to initiate a multi-year project designed to address NSF's upcoming lease expiration which occurs in 2013. Initial resources will be used to conduct a space and IT analysis, gather data and begin preliminary planning for NSF's future headquarters space design and mission requirements.

Agency Operations and Award Management – FY 2010 Request by Major Function

FY 2010 AOAM Request of \$318.37 Million



NSF is committed to supporting excellence in science and engineering research and education. In order for NSF to excel, the Foundation must have strong infrastructure and management. To acknowledge this, the NSF Strategic Plan includes Stewardship as a strategic goal, on a par with NSF’s program-focused goals of Discovery, Learning, and Research Infrastructure. The Strategic Plan defines Stewardship as: “support excellence in science and engineering research and education through a capable and responsive organization.”

The NSF plan includes a number of long-term priorities for the Stewardship goal. These emphasize improving transparency, consistency, and uniformity of the merit review process; continued emphasis on award oversight and management, particularly for large facilities; and implementing a range of activities to maintain and strengthen relationships with the agency’s key stakeholders in the research and education community.

HUMAN CAPITAL (\$245.44 million)

The FY 2010 request for Human Capital totals \$245.44 million, an increase of \$20.62 million, or 9.2 percent, over the FY 2009 Current Plan of \$294.0 million. These investments consist of four major components: Personnel Compensation and Benefits, Management of Human Capital, Operating Expenses, and Travel.

Human Capital Funding
(Dollars in Millions)

	FY 2009		FY 2010 Request	Change over FY 2009 Plan	
	FY 2008 Actual	Current Plan		Amount	Percent
Personnel Compensation & Benefits	\$174.28	\$191.50	\$208.65	\$17.15	9.0%
Management of Human Capital	9.57	10.15	12.24	2.09	20.6%
Operating Expenses	12.04	14.68	15.55	0.87	5.9%
Travel	6.62	8.49	9.00	0.51	6.0%
Total, Human Capital	\$202.51	\$224.82	\$245.44	\$20.62	9.2%

Totals may not add due to rounding.

Personnel Compensation and Benefits (\$208.65 million)

Personnel Compensation & Benefits
(Dollars in Millions)

	FY 2009		FY 2010 Request	FY 2009 Plan	
	FY 2008 Actual	Current Plan		Amount ³	Percent
Regular FTE Allocation	1,270	1,295	1,310	15	1.2%
<i>Regular FTE Usage (actual/projected)</i>	<i>1,224</i>	<i>1,260</i>	<i>1,305</i>	<i>45</i>	<i>3.6%</i>
Regular Salary					
Base Salary	\$131.74	\$135.27	\$146.50	\$11.23	8.3%
Salary Cost of Additional FTE	-	4.52	5.20	-	-
COLA & Locality Pay ¹	-	5.01	4.52	-	-
Subtotal, Regular FTE Salary	\$131.74	\$144.80	\$156.22	\$11.42	7.9%
<i>Student FTEs</i>	<i>32</i>	<i>40</i>	<i>40</i>	<i>-</i>	<i>-</i>
Student Salary	\$1.31	\$1.39	\$1.45	\$0.06	4.3%
<i>Total, FTEs</i>	<i>1,256</i>	<i>1,300</i>	<i>1,345</i>	<i>45</i>	<i>3.5%</i>
Subtotal, FTE Pay	\$133.05	\$146.19	\$157.67	\$11.48	7.9%
Benefits and Other Compensation ²	41.23	45.31	50.98	5.67	12.5%
Total, PC&B	\$174.28	\$191.50	\$208.65	\$17.15	9.0%

¹The pay increase includes the annualization of the FY 2009 pay raise, nine months of the projected FY 2010 pay raise, as well as anticipated within grades and promotion increases. FY 2009 has one less work day.

²This category includes employee benefits, detailees to NSF, terminal leave, awards, and other benefits.

³The increase in the FY 2010 base salary reflects the full annual cost of employees hired throughout FY 2009.

The FY 2010 request for Personnel Compensation and Benefits is \$208.65 million, an increase of \$17.15 million, which fully funds 1,305 FTE and includes comparability and locality pay and costs related to employee benefits.

The additional 45 FTE usage included in the Request reflects the on-going effort to hire a sufficient number of staff to meet the growing and increasingly complex workload being experienced throughout the Foundation. The additional staff will manage a growing proposal workload and award oversight and management.

Management of Human Capital (\$12.24 million)

Within Management of Human Capital is a broad range of activities and fixed costs designed to facilitate the personnel, health-related, and payroll requirements of the Foundation. This includes contractor support for traditional personnel-related functions such as processing personnel actions, position classification, and staffing activities, as well as analytical support on workforce related issues; the NSF Academy which provides orientation and career development opportunities for NSF's workforce; a Health Unit that provides on-site medical assistance to NSF employees, including medical clearances for international staff travel, notably to the Antarctic; payments to the Department of the Interior and the Office of Personnel Management for centralized payroll and training initiatives, and marketing and outreach activities to facilitate recruitment.

The Human Capital Management increase will enable NSF to implement recommendations contained in the multi-year Business Analysis, promote NSF's Strategic Plan and conform to OPM Human Capital Management guidelines. The FY 2010 Management of Human Capital Request is \$12.24 million, an increase of \$2.09 million, or 20.6% over the FY 2009 Current Plan of \$10.15 million. With these funds contractor assistance will be acquired to address critical human capital needs of the Foundation, including workforce and workload analysis, recruitment, succession planning, and career developmental opportunities for employees. In conjunction with the contractual support will be the design and implementation of integrated human capital systems that would facilitate these processes.

Specifically, the additional resources will be used for the following three contractor-led activities:

- Comprehensive workload analysis and system requirements, \$450,000, will accommodate NSF's ability to measure workload needs and the appropriate staffing requirements to meet those needs. NSF will seek the workload analysis and systems design expertise to standardize workload metrics across NSF's organizations; determine workload data needs; systematically project current and future workforce requirements. Workforce analysis will be an on-going tool used collaborative by HRM and NSF managers to address current and future staffing needs based on workload and emerging priorities.
- Given the growing volume and complexity of the Foundation's workload and the rotational nature of our workforce succession planning and talent management issues must be proactively addressed. NSF is requesting \$640,000 for contractor assistance, acquisition of systems to meet workforce and succession planning needs, and to ensure compliance with OPM Human Capital Management guidelines.
- Development and implementation of an NSF-wide Competency Model and Talent Management Learning Maps, \$1.0 million, in conjunction with the aforementioned workforce succession planning and talent management system will identify competencies and proficiency levels associated with the various positions within the Foundation, populate database information, create recruitment tools, provide management access to centralized information for effective recruitment and staff management and staff access to information that will assist them in obtaining the competencies needed to better succeed in achieving organizational as well as personal career goals. Implementation of an NSF-wide Competency Model and Talent Management Learning Maps are consistent with OPM Human Capital Management guidelines.

Operating Expenses (\$15.55 million)

Operating Expenses increase by \$870,000, or 5.9 percent, to \$15.55 million in FY 2010. These include direct costs of supplies, equipment, and other operating expenses necessary for the management of NSF's research and education activities. Operating Expenses also includes services for technical assistance in award oversight and monitoring, which addresses findings from recent financial statement audits.

Travel (\$9.0 million)

Travel increases by \$510,000, or 6.0 percent, to \$9.0 million in FY 2010. These travel resources will enable NSF to increase oversight of existing awards (as recommended by the agency's Inspector General), intensify management and oversight activities, enable staff to participate in national and international science and engineering conferences and workshops, and provide access to strategic training

opportunities. The majority of the increase will support travel for program management staff for oversight and training objectives.

TECHNOLOGY AND TOOLS (\$71.18 million)

The FY 2010 request for Technology and Tools is \$71.18 million, an increase of \$2.0 million, or 2.9 percent, over the FY 2009 Current Plan of \$69.18 million. These investments consist of three major components: Information Technology, Space Rental, and Other Infrastructure.

Technology and Tools Funding

(Dollars in Millions)

	FY 2008 Actual	FY 2009		Change over FY 2009 Plan	
		Current Plan	FY 2010 Request	Amount	Percent
Information Technology	\$43.63	\$30.00	\$30.00	-	-
Space Rental	22.27	25.00	26.00	1.00	4.0%
Other Infrastructure	13.38	14.18	15.18	1.00	7.1%
Total, Technology and Tools	\$79.28	\$69.18	\$71.18	\$2.00	2.9%

Totals may not add due to rounding.

Information Technology for Agency Operations

The FY 2010 Information Technology request is \$30.0 million, which is unchanged from the FY 2009 Current Plan. This level will enable the Foundation to deliver mission support administrative services and support a high quality, highly reliable, and secure infrastructure that is responsive to customer needs. Additional resources requested for Information Technology, \$56.0 million in FY 2010, are discussed in the Program Related Technology (PRT) section of the Stewardship chapter.

Summary of Agency Operations Information Technology (IT)

(Dollars in Millions)

	FY 2008 Actual	FY 2009		Change over FY 2009 Plan	
		Current Plan	FY 2010 Request	Amount	Percent
Agency Operations IT					
Applications Services and Support	\$17.09	\$11.39	\$13.40	\$2.01	17.6%
Associated IT Operations and Infrastructure	24.72	15.98	13.70	-2.28	-14.3%
Security and Privacy Services and Support	1.82	2.63	2.90	0.27	10.3%
Total, Information Technology	\$43.63	\$30.00	\$30.00	-	-

Totals may not add due to rounding.

Administrative Applications Services and Support (+\$2.01 million, to a total of \$13.40 million).

In FY 2010, funding for these applications will increase from \$11.39 million to \$13.40 million. Investments in this category will be used to support and modernize administrative applications such as human resources and property tracking. Applications that directly support science and engineering, research and education activities, including Research.gov, FastLane, and eJacket will be funded by program funds, and are described within the Program Related Technology justification on page 4 of the Stewardship chapter.

FY 2010 funding will enable NSF to invest in additional components of a comprehensive Human Resource Information System, including Workforce/Succession Planning, Performance Management, and Benefits/Retirement Management. FY 2010 funding will also be used to maintain NSF's financial and accounting system and travel functions. The Financial Accounting System is used to manage funds and provides a full spectrum of financial transaction functionality and interfaces with NSF systems, including the eTravel and Learning Management Systems. NSF staff use the eTravel system to plan travel, approve travel plans, and prepare expense vouchers.

Associated IT Operations and Infrastructure (-\$2.28 million, to a total of \$13.70 million).

In FY 2010, support for associated IT operations and infrastructure will decrease from \$15.98 million to \$13.70 million. The decrease represents a shift in funding sources. IT Infrastructure services for applications that directly support science and engineering research and education activities, including Research.gov, FastLane, and eJacket will be funded from program accounts as described within the Program Related Technology justification.

FY 2010 AOAM funding along with program related technology funding for associated IT operations and support will provide basic maintenance and operations levels for ongoing operations and support new efforts essential for system modernization, such as directory services and tools to manage configuration, quality assurance, and software testing. The funding will also enable planned technical refresh projects, deploying additional system redundancy to increase operational stability, and initiatives to expand and automate support to accommodate an increasingly distributed 24x7 user community.

IT Security and Privacy (\$270,000, to a total of \$2.90 million).

In FY 2010, Agency Operations IT funding for IT Security and Privacy will be increased from \$2.63 million to \$2.9 million. This reflects the high priority the Foundation places on IT security and the continued protection of sensitive information as required by privacy policies. These investments allow NSF to acquire and maintain automated configuration management tools that manage patches and provide proactive protection from viruses, spyware, etc. In FY 2008 and FY 2009, all FastLane customers were assigned a unique NSF Identification Number to replace the Social Security Numbers (SSNs) previously used for logon. FY 2010 investments are needed to enhance the protection of applications and systems where personally identifiable information such as SSNs must be used for business purposes, per federal standards and policies. Funds will also be used for analysis and planning to support transition to a government-wide service provider for FISMA reporting.

While NSF's security program is strong, continued investment in robust solutions is needed to meet evolving and more serious threats. Critical investments are needed to support specific areas such as: network security, application security, security control testing and tools, automated vulnerability assessment tools, and remediation and intrusion detection services. NSF will fully fund security activities including risk assessments, security control testing, contingency planning, and implementing and evaluating a business continuity capability. Without this level of investment, NSF will not be able to deploy tools and practices to address emergent threats, or provide layered security capabilities needed to assure a sound security posture. Funding will also allow NSF to implement functionality to address new mandates for improved controls to assure protection of privacy and sensitive information.

Summary of Space Rental and Other Infrastructure by Function

(Dollars in Millions)

Space Rental & Other Infrastructure	FY 2008	FY 2009	FY 2010	Change over	
	Actual	Current Plan	Request	FY 2009 Plan Amount	Percent
Space Rental	\$22.27	\$25.00	\$26.00	\$1.00	4.0%
Other Infrastructure	13.38	14.18	15.18	1.00	7.1%
- <i>Administrative Contracts</i>	8.70	9.28	10.28	1.00	10.8%
- <i>Government Goods and Services</i>	3.36	3.60	3.60	-	-
- <i>Administrative Services Equipment & Supplies</i>	1.32	1.30	1.30	-	-
Total, Space Rental & Other Infrastructure	\$35.65	\$39.18	\$41.18	\$2.00	5.1%

Space Rental (+\$1.0 million, to a total of \$26.0 million).

The FY 2010 request for Space Rental is \$26.0 million, an increase of \$1.0 million, or 4.0 percent, over the FY 2009 Current Plan. These resources will offset escalating GSA rental costs, increased real estate taxes, and rising utility costs, plus additional leased office space to accommodate the additional staff for FY 2010. The additional office space comprises roughly \$600,000 of the increase and includes rent for new space as well as annualizing costs for space acquired in the previous year.

NSF currently occupies 660,000 square feet of space, almost exclusively in two adjoining, leased office buildings located in Arlington Virginia. The additional space that will be acquired in FY 2010 will be at or nearby one of these two facilities.

Other Infrastructure (+\$1.0 million, to a total of \$15.18 million).

In FY 2010, support for Other Infrastructure is \$15.18 million which is an increase of \$1.0 million, or 7.1% over the FY 2009 Current Plan.

Other Infrastructure funding supports the following major sets of activities:

Administrative Contracts will support costs for programs such as the physical security of our workplace; increased conference room, meeting and travel management support to meet increased demand for services; infrastructure maintenance and building services; improvements to the Foundation's property and records management systems and services and the transit subsidy program.

Government Goods and Services will support expenditures for security guards and building improvements such as space updating and renovation and office space realignment and programs to support new energy efficiency programs.

Administrative Services Equipment and Supplies and Periodicals costs support a full range of office machine and office furniture purchases, upgrades and installations, as well as the yearly subscriptions to scientific and engineering databases and periodicals that support the NSF programs.

The additional \$1.0 million requested for FY 2010 will be used to build a new intranet for NSF that will facilitate knowledge management and internal communication. New information architecture will be established for the site including developing a new look and feel, implementing personalization features, improving search capabilities, integration with existing NSF applications, building improved communication tools, and developing a policy repository.

FUTURE NSF HQ (\$1.75 million)

Future NSF – Agency Headquarters Space Analysis and Planning

NSF's lease on its primary building expires in 2013, and a multi-year collaborative effort with GSA needs to commence immediately. The \$1.75 million request will be used to establish a Project Office to manage the lease expiration and plan for the future for the Foundation. This multi-year project will begin with a thorough analysis of the current space configuration and the development of requirements for the agency for the next 15 to 20 years. Activities for FY 2010 will include developing a master project plan, resource planning, developing acquisition strategies, cost/benefit assessments, site reviews, office system research, and presentation of a housing prospectus for review by OMB for submission to Congress in the GSA Housing Portfolio.

Agency Operations and Award Management by Object Class

The following table shows the planned distribution of general operating expenses (GOE) by object class and salaries and benefits. A brief explanation of each general operating expenses category follows.

**General Operating Expenses by Object Class
and Salaries and Benefits**

(Dollars in Thousands)

	FY 2008 Actual	FY 2009		Change over FY 2009 Plan	
		Current Plan	FY 2010 Request	Amount	Percent
Personnel Compensation	\$141,757	\$154,900	\$169,230	\$14,330	9.3%
Personnel Benefits	33,057	36,600	39,420	2,820	7.7%
Travel and Transportation of Persons	6,616	8,490	9,000	510	6.0%
Transportation of Things	287	530	530	-	-
Rental Payments to GSA	21,412	25,000	26,000	1,000	4.0%
Rent to Others	625	-	-	-	N/A
Communications, Utilities and Misc. Charges	4,899	1,589	1,589	-	-
Printing and Reproduction	175	300	300	-	-
Advisory and Assistance Services	52,433	19,512	23,982	4,470	22.9%
Other Services	8,522	9,915	11,510	1,595	16.1%
Purchases of Goods & Srvcs from Gov't. Accts	3,336	3,600	3,600	-	-
Operations and Maintenance of Equipment	34	23,888	23,868	-20	-0.1%
Supplies and Materials	3,264	4,210	4,000	-210	-5.0%
Equipment	3,799	5,466	5,341	-125	-2.3%
Other	1,574	-	-	-	N/A
Total, AOAM	\$281,790	\$294,000	\$318,370	\$24,370	8.3%

Totals may not add due to rounding.

Description of categories:

- **Personnel Compensation and Benefits** increases by \$17.15 million over the FY 2009 Current Plan. Personnel compensation funds pay, awards/bonuses, details to NSF, overtime, and terminal leave. Benefits include the Government's contribution towards retirement systems, health and life insurance, thrift saving plans, special overseas allowances, and unemployment insurance.
- **Travel and Transportation of Persons** increases by \$510,000 over the FY 2009 Current Plan. 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** consists of household moves associated with bringing new staff to NSF. Resources for this activity remain flat with the FY 2009 Current Plan.
- **Rental Payments to GSA** includes the rent charged by GSA for NSF's facility in Arlington, Virginia, and additional floors in an adjacent building. The increase of \$1.0 million in FY 2010 is required to

offset escalating GSA rental costs, increased real estate taxes, and rising utility costs, plus funding of additional leased office space that will be needed to accommodate additional staff for FY 2010.

- **Communications, Utilities, and Miscellaneous Charges** includes all costs for telephone lines and services, both local and long distance, and postage. These costs remain essentially constant with the FY 2009 Current Plan.
- **Printing and Reproduction** includes contract costs of composition and printing of NSF's publications, announcements, and forms, as well as printing of stationery and specialty items. These costs remain essentially constant with the FY 2009 Current Plan.
- **Advisory and Assistance Services** 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, A-123 review. These costs increase by \$4.47 million over the FY 2009 Current Plan to pay increased fees to shared service providers, and to provide sufficient funding to meet personnel security requirements, and to cover inflationary increases.
- **Other Services** include 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. The FY 2010 Request increases by \$1.60 million over the FY 2009 Current Plan to support increases in costs for programs such as enhanced physical and security access systems, and e-travel service contracts to support the government-wide travel initiative.
- **Purchases of Goods and Services from Government Accounts** includes reimbursable services purchased from GSA. These costs include security guard services, some electrical upgrades, and modest renovation services. Funds for this activity remain constant with the FY 2009 Current Plan.
- **Operations and Maintenance of Equipment** 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). Costs decrease slightly in FY 2010.
- **Supplies and Materials** include office supplies, library supplies, paper and supplies for the NSF central computer facility, and miscellaneous supplies. Costs decrease \$210,000 in FY 2010 to cover other priorities.
- **Equipment** costs include 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. These costs decrease by \$125,000 in FY 2010, driven by the Foundation's decision to move towards off-site hosting as well as the reclassification of mission-related equipment to Program Related Information Technology.
- **Other** represents object classes erroneously recorded in FY 2008. Over \$1.54 million of these obligations were administrative contracts.