

APPENDIX B: Detailed Results of Stewardship Goal

| Area | Performance Milestones and Measures | Results |
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| 1. Time-to-Decision | For 70 percent of proposals, inform applicants whether their proposals have been declined or recommended for funding within six months of deadline or target date, or receipt date, whichever is later. | FY 2004 through FY 2008 -- Successful |
| 2. Merit Review | <p>Improve the transparency of our decisions and the quality of the merit review process.</p> <ul style="list-style-type: none"> • Initiate a mandatory training course for NSF staff on the merit review process. • Continue the efforts begun in FY 2007 to develop metrics to assess the transparency and quality of the merit review process. • Provide a written context statement to the Principal Investigator (PI) whose proposal is awarded or declined that describes the process by which the proposal was reviewed and the context of the decision (such as the number of proposals and awards, information about budget availability, and considerations in portfolio balancing). <p>FY 2008 Target: 95 percent. FY 2008 Result: 95 percent.</p> | <p>FY 2007 & 2008 – Successful</p> <p>A training course is being developed.</p> <p>The Committee of Visitors report template was revised to provide clarity about NSF expectations on the quality and transparency of the merit review process.</p> <p>The target was achieved.</p> |
| 3. Customer Service | <p>Improve customer service to the science, engineering, and education communities.</p> <ul style="list-style-type: none"> • Improve access to NSF funding data on the NSF website. • Conduct further analysis of selected data related to the working groups on Impact of Proposal Award Management Mechanisms (IPAMM) and Facilitating Transformative and Interdisciplinary Research (FactIR). | <p>FY 2007 & 2008 - Successful</p> <p>NSF put funding data on Directorate homepages.</p> <p>NSF is analyzing data from a PI survey conducted in 2007 in order to improve ways to process interdisciplinary research proposals.</p> |

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| <p>4. Broadening Participation</p> | <p>Expand efforts to increase participation from underrepresented groups and diverse institutions throughout the United States in all NSF activities and programs.</p> <ul style="list-style-type: none"> • Update the NSF portfolio of broadening participation programs to facilitate NSF-wide coordination of efforts to more actively engage people, from all types of institutions through the United States, in the science and engineering enterprise. • Initiate the development of capability to support a searchable database of NSF proposal reviewers. • Develop a standard orientation module for NSF panels that includes information on mitigation of implicit bias in the merit review process. • Initiate the development of program reference codes to track broadening participation investments. | <p>FY 2007 & 2008 - Successful</p> <p>NSF has updated the portfolio and published it on the NSF website.</p> <p>NSF is developing more modern tools and capabilities in order to expand the pool of reviewers.</p> <p>A module was piloted and will be put on the NSF internal website.</p> <p>Upon investigation, the use of tracking codes proved to be not viable, and alternative methods are being explored.</p> |
| <p>5. Management of Large Facilities</p> | <p>Ensure the efficient and effective management of the construction and operation of large facilities.</p> <ul style="list-style-type: none"> • For all MREFC facilities under construction, keep negative cost and schedule variance to less than 10 percent. • For facilities in the operational phase, keep operating time lost to less than 10 percent for 90 percent of those facilities. • Conduct a Business System Review at least once per 5-year award cycle for all institutions hosting NSF-supported large facilities, with a minimum of four planned per year. | <p>FY 2007 & 2008 -- Not Successful One facility out of five did not meet the schedule variance goal</p> <p>FY 2007 & 2008 – Successful All 19 facilities met the goal</p> <p>FY 2008 – Successful (a new measure in FY 2008)</p> |

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| <p>6. Post-Award Monitoring</p> | <p>Fully implement NSF's program of post-award financial and administrative monitoring, in order to test our risk-based identification model against our mitigation strategy of increasing methods of oversight.</p> <ul style="list-style-type: none"> • Apply the risk assessment results in order to develop the FY 2008 monitoring plan (on-site visits, desk reviews, and FCTR sampling efforts). • Complete 95 percent of projected FY 2008 on-site monitoring visits by the end of FY 2008. • Complete 95 percent of projected FY 2008 desk reviews by the end of FY 2008. • Complete 95 percent of projected FY 2008 FCTR transaction testing by the end of FY 2008. | <p>FY 2007 & 2008 - Successful</p> <p>All risk assessment results have been applied.</p> <p>100 percent of on-site visits has been completed.</p> <p>100 percent of desk reviews has been completed.</p> <p>100 percent of FCTR transaction testing has been completed.</p> |
| <p>7. E-Government</p> | <p>Establish an E-Government Implementation Plan.</p> <ul style="list-style-type: none"> • Achieve 90 percent of major E-Government Plan implementation milestones. • Post 100 percent of discretionary grants applications on Grants.gov as specified in NSF Ramp-Up Plan. • Deliver initial release of Research.gov to include application status service that improves work processes and technology to support the research grantee community. | <p>FY 2007 & 2008 - Successful</p> <p>100 percent of implementation milestones have been completed.</p> <p>100 percent of discretionary grants applications have been posted.</p> <p>The initial release of Research.gov has been completed.</p> |
| <p>8. IT Security</p> | <p>Conduct a successful FISMA (Federal Information Security Management Act) IT Program Review.</p> <ul style="list-style-type: none"> • Ensure major applications and general support systems certification and accreditations are current and up to date. | <p>FY 2007 & 2008 - Successful</p> <p>100 percent of major applications and general support systems have been certified and accredited.</p> |

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| | <ul style="list-style-type: none"> • Ensure that 96 percent or more of IT systems are installed in accordance with security configurations. • Ensure that 90 percent or more of applicable systems have Privacy Impact Assessments. | <p>100 percent of IT systems have been installed in accordance with security configurations.</p> <p>100 percent of applicable systems have Privacy Impact Assessments.</p> |
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