Statistical Data

Audit Data

Audit Reports Issued with Recommendations for Better Use of Funds

| | | | Dollar Value |
|--------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------|
| A. | mad | which no management decision has been de by the nmencement of the reporting period | \$1,900,000 |
| B. | | commendations that were issued during the orting period | \$45,240 |
| C. | Adjı | ustments related to prior recommendations | \$0 |
| Subto | tal of | A+B+C | \$1,945,240 |
| D. | For which a management decision was made during the reporting period | | \$0 |
| | i) | Dollar value of management decisions that were consistent with OIG recommendations | \$0 |
| | ii) Dollar value of recommendations that were not agreed to by management | | \$0 |
| E. | For mad | \$1,945,240 | |
| For wi | | \$1,900,000 | |

Audit Reports Issued with Questioned Costs

| | | Number of Reports | Questioned Costs | Unsupported Costs |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------|--------------------------|----------------------|
| A. | For which no management decision has been made by the commencement of the reporting period | 23 | \$61,915,138 | \$3,080,693 |
| B. | That were issued during the reporting period | 19 | \$578,061 | \$277,299 |
| C. | Adjustment related to prior recommendations | -1 | -\$44,101 | \$0 |
| Subtotal of A+B+C | | 41 | \$62,449,098 | \$3,357,992 |
| D. | For which a management decision was made during the reporting period | 12 | \$1,570,915 | \$541,939 |
| | i) dollar value of disallowed costs ii) dollar value of costs not disallowed | N/A N/A | \$141,932 \$1,428,983 | N/A N/A |
| E. | For which no management decision had been made by the end of the reporting period | 29 | \$60,878,183 | \$2,816,052 |
| For which no management decision was made within 6 months of issuance | | 12 | \$60,483,959 | \$2,722,591 |

Audit Reports Involving Cost-Sharing Shortfalls

| | | Number of Reports | Cost-Sharing Promised | At Risk of Cost Sharing Short- fall (Ongoing Project) | Actual Cost Sharing Shortfalls (Completed Project) |
|----|-------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| A. | Reports with monetary findings for which no management decision has been made by the beginning of the reporting period: | 3 | \$6,828,044 | \$790,476 | \$0 |
| B. | Reports with monetary findings that were issued during the reporting period: | 2 | \$0 | \$6,304 | \$0 |
| C. | Adjustments related to prior recommendations | 0 | \$0 | \$0 | \$0 |
| | ll of reports with cost sharing ngs (A+B+C) | 5 | \$6,828,044 | \$796,780 | \$0 |
| D. | For which a management decision was made during the reporting period: | 1 | \$0 | \$50 | \$0 |
| | 1.Dollar value of cost-sharing shortfall that grantee agreed to provide | 0 | \$0 | \$0 | \$0 |
| | 2.Dollar value of cost- sharing shortfall that management waived | 1 | \$0 | \$50 | \$0 |
| E. | Reports with monetary findings for which no management decision has been made by the end of the reporting period | 4 | \$6,828,044 | \$796,730 | 0 |

Status of Recommendations that Involve **Internal NSF Management Operations**

| Open Recommendations (as of 3/31/2007) | |
|---------------------------------------------------------------|----|
| Recommendations Open at the Beginning of the Reporting Period | 66 |
| New Recommendations Made During Reporting Period | 7 |
| Total Recommendations to be Addressed | 73 |
| Management Resolution of Recommendations ²⁴ | • |
| Awaiting Resolution | 28 |
| Resolved Consistent With OIG Recommendations | 45 |
| Management Decision That No Action is Required | 0 |
| Final Action on OIG Recommendations ²⁵ | |
| Final Action Completed | 21 |
| Recommendations Open at End of Period | 52 |

Aging of Open Recommendations

| Awaiting Management Resolution: | | |
|----------------------------------------|----|--|
| 0 through 6 months | 7 | |
| 7 through 12 months | 16 | |
| More than 12 months | 5 | |
| Awaiting Final Action After Resolution | | |
| 0 through 6 months | 0 | |
| 7 through 12 months | 6 | |
| More than 12 months | 18 | |

²⁴ "Management Resolution" occurs when the OIG and NSF management agree on the corrective action plan that will be implemented in response to the audit recommendations.

25 "Final Action" occurs when management has completed all actions it agreed to in the corrective action plan.

List of NSF and CPA Performed Reviews

| Report Number | Subject | Questioned Costs | Unsupported Costs | Better Use of Funds | Cost Sharing At-Risk |
|------------------|------------------------------------------------------------------------|---------------------|----------------------|---------------------------|----------------------------|
| 07-1-016 | VECO Polar Resources Disclosure Statement & Cost Impact Proposal | \$0 | \$0 | \$0 | \$0 |
| 07-1-017 | Supplemental report to #06-1-023 | \$0 | \$0 | \$0 | \$0 |
| 07-1-018 | BIOS Bermuda Biological Station for Research, Accounting System | \$0 | \$0 | \$0 | \$0 |
| 07-1-019 | Abt Associates | \$22,716 | \$0 | \$0 | \$0 |
| 07-1-020 | University of Maryland Baltimore County | \$174,655 | \$0 | \$0 | \$0 |
| 07-2-006 | FISMA 2007 Independent Evaluation Report | \$0 | \$0 | \$0 | \$0 |
| 07-2-007 | FY2007 FISMA Independent Evaluation Summary | \$0 | \$0 | \$0 | \$0 |
| 07-3-002 | Internal Quality Control Review of OIG Monitoring University of Hawaii | \$0 | \$0 | \$0 | \$0 |
| 07-6-003 | Quality Control Review of 12-04 Barrow Arctic Science Consortium | \$0 | \$0 | \$0 | \$0 |
| | Total: | \$197,371 | \$0 | \$0 | \$0 |

NSF-Cognizant Reports

| Report Number | Subject | Questioned Costs | Unsupported Costs | Cost Sharing At-Risk |
|------------------|-----------------------------------------------------------------------|------------------|-------------------|-------------------------|
| 07-4-003 | 12-05 Earthquake Engineering Research Center | \$0 | \$0 | \$0 |
| 07-4-004 | 6-04 Jackson Public School District | \$0 | \$0 | \$0 |
| 07-4-008 | 6-04 Atlanta Independent School District | \$0 | \$0 | \$0 |
| 07-4-018 | 6-04 Wisconsin Educational Partnership Initiative, Inc. | \$0 | \$0 | \$0 |
| 07-4-020 | 6-05 Columbus City School District | \$0 | \$0 | \$0 |
| 07-4-025 | 12-05 Santa Fe Institute | \$0 | \$0 | \$0 |
| 07-4-026 | 12-04 Barrow Arctic Science Consortium | \$89,000 | \$89,000 | \$0 |
| 07-4-027 | 12-05 Barrow Arctic Science Consortium | \$0 | \$0 | \$0 |
| 07-4-046 | 9-05 Joint Oceanographic Institutions, Inc. | \$0 | \$0 | \$0 |
| 07-4-047 | 6-06 Institute of Ecosystem Studies, Inc. | \$0 | \$0 | \$0 |
| 07-4-049 | 12-05 American Physical Society | \$10,000 | \$0 | \$0 |
| 07-4-050 | 12-05 Divergence, Inc. | \$0 | \$0 | \$0 |
| 07-4-051 | 12-06 Earthquake Engineering Research Center | \$0 | \$0 | \$0 |
| 07-4-052 | 6-05 San Diego Society of Natural History | \$0 | \$0 | \$0 |
| 07-4-053 | 6-05 Museum of Science | \$4,700 | \$4,700 | \$0 |
| 07-4-054 | 6-03 Columbus City School District | \$0 | \$0 | \$0 |
| 07-4-055 | 6-04 Columbus City School District | \$0 | \$0 | \$0 |
| 07-4-056 | 12-05 Horizon Research, Inc. | \$0 | \$0 | \$0 |
| 07-4-057 | 12-05 American Association of Physics Teachers | \$0 | \$0 | \$0 |
| 07-4-059 | 9-05 Universities Research Association | \$0 | \$0 | \$0 |
| 07-4-060 | 6-06 William Marsh Rice University | \$0 | \$0 | \$0 |
| 07-4-061 | 6-06 WEPI, Inc. | \$0 | \$0 | \$0 |
| 07-4-062 | 5-06 University of Tulsa | \$0 | \$0 | \$0 |
| 07-4-063 | 12-04Consortium of Universities for Advancement of Hydrologic Science | \$0 | \$0 | \$0 |

| 07-4-064 | 12-05 Consortium of Universities for Advancement of Hydrologic Science | \$0 | \$0 | \$0 |
|----------|------------------------------------------------------------------------|-----------|----------|-------|
| 07-4-065 | 6-06 Keck Graduate Institute of Applied Life Sciences | \$0 | \$0 | \$0 |
| 07-4-066 | 6-06 Southwest Center for Educational Excellence | \$0 | \$0 | \$0 |
| 07-4-067 | 6-05 Computing Research Association, Inc. | \$0 | \$0 | \$0 |
| 07-4-068 | 6-05 Exploratorium | \$0 | \$0 | \$0 |
| 07-4-069 | 6-06 Exploratorium | \$0 | \$0 | \$0 |
| 07-4-070 | 6-06 Michigan State University | \$0 | \$0 | \$0 |
| 07-4-071 | 6-06 Harvey Mudd College | \$0 | \$0 | \$0 |
| 07-4-073 | 12-06 Carnegie Institute | \$0 | \$0 | \$0 |
| 07-4-077 | 6-05 Incorporated Research Institutions for Seismology | \$0 | \$0 | \$0 |
| 07-4-080 | 9-04 IOPD Management International, Inc. | \$0 | \$0 | \$0 |
| 07-4-081 | 9-05IOPD Management International, Inc. | \$0 | \$0 | \$0 |
| 07-4-082 | 9-06 IOPD Management International, Inc. | \$0 | \$0 | \$0 |
| 07-4-083 | 8-06 WGBH Educational Foundation | \$154 | \$154 | \$154 |
| | Total: | \$103,854 | \$93,854 | \$0 |

Other Federal Audits

| Report Number | Subject | Questioned Costs | Unsupported Costs | Cost Sharing At-Risk |
|------------------|------------------------------------------------------------------------------|---------------------|----------------------|-------------------------|
| 07-5-101 | 6-05 Tuskegee University | \$347 | \$0 | \$0 |
| 07-5-102 | 6-05 Georgia Tech Research Corporation-Georgia Institute of Technology | \$0 | \$0 | \$50 |
| 07-5-103 | 6-05 Ursinus College | \$94,838 | \$94,838 | \$0 |
| 07-5-134 | 9-05 Blackfeet Community College | \$1,000 | \$1,000 | \$0 |
| 07-5-135 | 6-05 University of Missouri | \$41,921 | \$0 | \$0 |
| 07-5-136 | 12-05 National Opinion Research Center | \$9,012 | \$0 | \$0 |
| 07-5-139 | 5-06 Our Lady of the Lake of San Antonio | \$2,115 | \$0 | \$0 |
| 07-5-140 | 6-06 University of Toledo | \$1,514 | \$0 | \$0 |
| 07-5-200 | 6-06 The College of Wooster | \$1,500 | \$1,500 | \$0 |
| 07-5-201 | 6-06 Maricopa County Community College | \$45,323, | \$31,823 | \$0 |
| 07-5-202 | 6-06 University of Richmond | \$60,680 | \$36,041 | \$0 |
| 07-5-203 | 8-06 Stanford University | \$343 | \$0 | \$6,254 |
| 07-5-204 | 6-06 State of North Dakota | \$2,170 | \$2,170 | \$0 |
| 07-5-210 | 9-06 Smithsonian Institution | \$16,073 | \$16,073 | \$0 |
| | Total: | \$276,836 | \$183,445 | \$6,304 |

Audit Reports With Outstanding Management Decisions

This section identifies audit reports involving questioned costs, funds put to better use, and cost sharing at risk where management had not made a final decision on the corrective action necessary for report resolution with six months of the report's issue date. At the end of the reporting period there were eight reports remaining that met this condition. The status of recommendations that involve internal NSF management is described on page 42.

Investigations Data

Civil/Criminal Investigative Activities

Referrals to Prosecutors 0
Criminal Convictions/Pleas 2
Civil Settlements 0
Indictments/Information 0

Investigative Recoveries \$806,399.65

Administrative Investigative Activities

Referrals to NSF Management for Action 10
Research Misconduct Findings 4
Debarments 7
Administrative Actions 27
Certification and Assurance Actions 26 17

Investigative Case Statistics

| | <u>Preliminary</u> | Civil/Criminal | <u>Administrative</u> |
|-------------------------------|--------------------|----------------|-----------------------|
| Active at Beginning of Period | 86 | 64 | 64 |
| Opened | 95 | 28 | 34 |
| Closed | 121 | 25 | 36 |
| Active at End of Period | 60 | 67 | 62 |

²⁶ NSF accompanies some actions with a certification and/or assurance requirement. For example, for a specified period, the subject may be required to confidentially submit to OIG a personal certification and/or institutional assurance that any newly submitted NSF proposal does not contain anything that violates NSF regulations.

Freedom of Information Act and Privacy Act Requests

Our office responds to requests for information contained in our files under the freedom of Information Act ("FOIA," 5 U.S.C. paragraph 552) and the Privacy Act (5 U.S.C. paragraph 552a). During this reporting period:

| • | Requests Received | 18 |
|---|--------------------|----|
| • | Requests Processed | 18 |
| • | Appeals Received | 1 |
| • | Appeals Upheld | 1 |

Response time ranged between 12 day and 19 days, with the median around 15 days and the average around 16 days.