

National Science Foundation Report on FY 2008 Funding to Minority Serving Institutions

The National Science Foundation Authorization Act of 2002 (P.L. 107-368, Section 18), requires the National Science Foundation (NSF) to report annually on the funds awarded to all identified minority-serving institutions (MSIs)¹.

NSF's total investment to all MSIs in FY 2008 was \$225M. This amount represents 5 percent of the \$4,464M awarded to all institutions of higher education (IHEs). This is a 19 percent increase from the FY 2007 level (\$188M). The FY 2008 funding is aligned with and reflects growth from the period 1998-2007.

In FY 2008, NSF funds awarded to Historically Black Colleges and Universities (HBCUs), Hispanic Serving Institutions (HSIs), and Tribal Colleges and Universities (TCUs) totaled \$210M and accounted for 4.7 percent of the Foundation's funding to all IHEs. This reflects a total increase in funding to these institutions, especially from the Research and Related Activities appropriation category. NSF's funding to Majority Minority Serving Institutions (MMSIs)², Alaska Native and Native Hawaiian Serving Institutions, Pacific Island IHEs, and institutions primarily serving students with disabilities (DSIs) was \$15M or 0.3 percent of funding to all IHEs.

The following table provides a breakout by budget category of the NSF funds awarded.

FY 2008 NSF Direct Funding to Minority Serving Institutions
(Millions of Dollars)

| | EHR | MRE | R&RA | H-1B | Total | Funding to All IHEs | MSIs as a Percent of IHE Funding |
|---|---------|-------|---------|--------|---------|---------------------|----------------------------------|
| HBCUs, HSIs & TCUs | \$101.0 | \$0.0 | \$97.7 | \$11.4 | \$210.1 | \$4,464.5 | 4.7 % |
| MMSIs, Alaska-Native and Native Hawaiian Serving, Pacific Island Institutions; and DSIs | \$ 5.9 | \$0.0 | \$ 7.2 | \$ 1.6 | \$ 14.7 | \$4,464.5 | 0.3 % |
| Total | \$106.9 | \$0.0 | \$104.9 | \$13.0 | \$224.8 | \$4,464.5 | 5.0 % |

¹ Identification of MSIs and HSIs is based on the 2006 U.S. Accredited Post Secondary Minority Institutions, U.S. Department of Education (ED), Office of Civil Rights Data. It is the most recent list available. A minority postsecondary institution is defined as an institution "whose enrollment of a single minority or a combination of minorities...exceeds 50 percent of all enrollment." 20 U.S.C. §1067k(3). NSF uses ED's list to recognize those IHEs with considerable enrollment of Alaska Natives, Native Hawaiians, a substantial number of historically underrepresented minority populations (i.e. African-Americans, Native Americans, and Hispanics). This permits a more complete report of NSF investments to MSIs. The complete list of MSIs is available on-line at <http://www.ed.gov/about/offices/list/ocr/edlite-minorityinst.html>

² IHEs as identified by ED with total minority enrollment greater than or equal to 50 percent of total student enrollment.

As reported in previous years, the table below provides data on NSF's funding by budget category to HBCUs, HSIs, and TCUs in FY 2008 and the preceding 10 years. The funding as a percentage of total funding to all IHEs is also included.

NSF Direct Funding to HBCUs, HSIs, and TCUs
(Millions of Dollars)

| Year | Funding to HBCUs, HSIs, and TCUs | | | | | Funding to All IHEs | HBCUs, HSIs & TCUs as a Percentage of All IHE Funding |
|----------------------------|----------------------------------|-----|-------------------|------------------|----------|---------------------|---|
| | EHR ⁵ | MRE | R&RA ⁵ | H-1B | Total | | |
| 1998 | \$56.4 | \$0 | \$41.2 | N/A ³ | \$ 97.6 | \$ 2,400.5 | 4.1% |
| 1999 | \$55.6 | \$0 | \$42.3 | N/A | \$ 97.9 | \$ 2,619.2 | 3.7% |
| 2000 | \$51.6 | \$0 | \$41.9 | \$ 5.3 | \$ 98.8 | \$ 2,784.5 | 3.6% |
| 2001 | \$62.3 | \$0 | \$45.6 | \$12.1 | \$ 120.0 | \$ 3,293.6 | 3.6% |
| 2002 | \$80.6 | \$0 | \$50.6 | \$ 7.4 | \$ 138.6 | \$ 3,492.7 | 4.0% |
| 2003 | \$89.3 | \$0 | \$59.6 | \$ 8.5 | \$ 157.4 | \$ 3,952.8 | 4.0% |
| 2004 | \$92.5 | \$0 | \$66.3 | \$ 5.7 | \$ 164.5 | \$ 4,170.2 | 3.9% |
| 2005 | \$99.4 | \$0 | \$63.3 | \$ 2.7 | \$ 165.4 | \$ 3,969.0 | 4.2% |
| 2006 | \$93.3 | \$0 | \$171.4 | \$16.8 | \$ 281.5 | \$ 4,104.5 | 6.9% |
| 2007 | \$103.3 | \$0 | \$65.4 | \$ 9.0 | \$ 177.7 | \$ 4,331.4 | 4.1% |
| 2008 | \$101.0 | \$0 | \$97.7 | \$11.4 | \$210.1 | \$4,464.5 | 4.7% |
| Percent Increase from 1998 | 79% | 0% | 137% | 115% | 115% | 86% | |

In FY 2008, there was a small decline in EHR funding to HBCUs, HSIs, and TCUs, a significant increase in R&RA funding, and an increase in the H-1B funding. The increase in R&RA funding reflects the increasing success of these institutions in R&RA programs including a new award for an Engineering Research Center at an HBCU. Also of note, over the 11-year period the increase in funding to these categories of MSIs continues to exceed the increase in funding to all IHEs, 115 percent and 86 percent respectively.

Appendix Table 1 provides the breakout by category of institution (HBCUs, HSIs, and TCUs) for the years 1998 – 2008 by appropriation account.

Attachment
Appendix Table 1

³ H-1B account was created in FY 2000.

⁵ The transfer of EPSCoR from EHR to R&RA is reflected from FY 2006 onward for comparability.

Direct NSF Funding to Minority Serving Institutions for Fiscal Year 1998-2008

(BIS Univ cut)

as of: 23 OCT 08

| Appropriation | FY | All Colleges & Universities (IHE) | HBCUs | HBCU % of IHE | Hispanic Serving Institutions (HSI) | HSI % of IHE | Tribal Colleges & Univ (TCU) | TCU % of IHE | Total HBCU, HSI, & TCU | Total HBCU, HSI, & TCU % of IHE |
|--|-------------|-----------------------------------|----------------|---------------|-------------------------------------|--------------|------------------------------|--------------|------------------------|---------------------------------|
| Education & Human Resources | 1998 | \$399.7M | \$29.9M | 7.5% | \$20.8M | 5.2% | \$5.7M | 1.4% | \$56.4M | 14.1% |
| | 1999 | \$417.6M | \$22.3M | 5.3% | \$28.3M | 6.8% | \$5.0M | 1.2% | \$55.6M | 13.3% |
| | 2000 | \$422.8M | \$23.4M | 5.5% | \$19.9M | 4.7% | \$8.2M | 1.9% | \$51.6M | 12.2% |
| | 2001 | \$499.8M | \$31.4M | 6.3% | \$19.2M | 3.8% | \$11.8M | 2.4% | \$62.3M | 12.5% |
| | 2002 | \$591.9M | \$38.5M | 6.5% | \$30.0M | 5.1% | \$12.1M | 2.0% | \$80.6M | 13.6% |
| | 2003 | \$681.9M | \$37.0M | 5.4% | \$39.8M | 5.8% | \$12.5M | 1.8% | \$89.3M | 13.1% |
| | 2004 | \$709.4M | \$55.3M | 7.8% | \$30.0M | 4.2% | \$7.3M | 1.0% | \$92.5M | 13.1% |
| | 2005 | \$658.3M | \$46.9M | 7.1% | \$42.1M | 6.4% | \$10.4M | 1.6% | \$99.4M | 15.1% |
| | 2006 | \$542.0M | \$45.2M | 8.3% | \$38.3M | 7.1% | \$9.8M | 1.8% | \$93.3M | 17.2% |
| | 2007 | \$612.7M | \$53.2M | 8.7% | \$39.7M | 6.5% | \$10.3M | 1.7% | \$103.3M | 16.9% |
| | 2008 | \$617.0M | \$59.4M | 9.6% | \$31.8M | 5.2% | \$9.8M | 1.6% | \$101.0M | 16.4% |
| Major Research Equipment | 1998 | \$26.0M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 1999 | \$22.0M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2000 | \$23.5M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2001 | \$88.4M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2002 | \$49.9M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2003 | \$82.9M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2004 | \$53.4M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2005 | \$43.1M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2006 | \$55.3M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2007 | \$25.6M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| | 2008 | \$47.6M | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% | \$0.0M | 0.0% |
| Research & Related Activities | 1998 | \$1,974.8M | \$14.0M | 0.7% | \$26.0M | 1.3% | \$1.2M | 0.1% | \$41.2M | 2.1% |
| | 1999 | \$2,179.6M | \$12.8M | 0.6% | \$27.9M | 1.3% | \$1.5M | 0.1% | \$42.3M | 1.9% |
| | 2000 | \$2,314.1M | \$9.4M | 0.4% | \$31.5M | 1.4% | \$1.0M | 0.0% | \$41.9M | 1.8% |
| | 2001 | \$2,633.8M | \$10.5M | 0.4% | \$34.9M | 1.3% | \$0.2M | 0.0% | \$45.6M | 1.7% |
| | 2002 | \$2,806.1M | \$12.5M | 0.4% | \$37.9M | 1.4% | \$0.2M | 0.0% | \$50.6M | 1.8% |
| | 2003 | \$3,156.2M | \$13.4M | 0.4% | \$44.5M | 1.4% | \$1.7M | 0.1% | \$59.6M | 1.9% |
| | 2004 | \$3,361.9M | \$15.3M | 0.5% | \$49.0M | 1.5% | \$2.0M | 0.1% | \$66.3M | 2.0% |
| | 2005 | \$3,255.8M | \$13.7M | 0.4% | \$49.3M | 1.5% | \$0.3M | 0.0% | \$63.3M | 1.9% |
| | 2006 | \$3,416.1M | \$21.1M | 0.6% | \$149.8M | 4.4% | \$0.5M | 0.0% | \$171.4M | 5.0% |
| | 2007 | \$3,567.6M | \$15.0M | 0.4% | \$49.9M | 1.4% | \$0.5M | 0.0% | \$65.4M | 1.8% |
| | 2008 | \$3,689.7M | \$29.7M | 0.8% | \$66.4M | 1.8% | \$1.7M | 0.0% | \$97.7M | 2.6% |
| H-1B Visa Receipts | 2000 | \$24.1M | \$3.1M | 13.0% | \$2.2M | 9.1% | \$0.0M | 0.0% | \$5.3M | 22.1% |
| | 2001 | \$71.6M | \$5.5M | 7.7% | \$5.3M | 7.4% | \$1.3M | 1.8% | \$12.1M | 16.9% |
| | 2002 | \$44.8M | \$2.9M | 6.4% | \$3.9M | 8.6% | \$0.6M | 1.4% | \$7.4M | 16.5% |
| | 2003 | \$31.1M | \$0.3M | 1.1% | \$2.8M | 9.1% | \$5.3M | 17.0% | \$8.5M | 27.2% |
| | 2004 | \$45.5M | \$1.8M | 4.0% | \$3.9M | 8.5% | \$0.0M | 0.0% | \$5.7M | 12.5% |
| | 2005 | \$11.8M | \$1.8M | 14.9% | \$0.0M | 0.3% | \$0.9M | 7.5% | \$2.7M | 22.7% |
| | 2006 | \$91.2M | \$6.0M | 6.6% | \$10.8M | 11.8% | \$0.0M | 0.0% | \$16.8M | 18.4% |
| | 2007 | \$125.6M | \$2.1M | 1.7% | \$6.9M | 5.5% | \$0.0M | 0.0% | \$9.0M | 7.2% |
| | 2008 | \$110.2M | \$5.0M | 4.5% | \$6.4M | 5.8% | \$0.0M | 0.0% | \$11.4M | 10.3% |
| FY 2008 Grand Totals | | \$4,464.5M | \$94.1M | 2.1% | \$104.6M | 2.3% | \$11.5M | 0.3% | \$210.1M | 4.7% |

The transfer of EPSCoR from EHR to R&RA is reflected from FY 2006 onward for comparability.

Numbers may not add due to rounding.