

**“Taken from Senate Report 106-76**

**FY 2000 Commerce, Justice, State, Judiciary, and Related Agencies Appropriation bill...”**

## **NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY**

<b>Appropriations, 1999</b>	<b>\$647,150,000</b>
<b>Budget estimate, 2000</b>	<b>736,956,000</b>
<b>Committee recommendation</b>	<b>741,964,000</b>

The Committee recommends a total of \$741,964,000 for the three appropriations accounts under the National Institute of Standards and Technology for fiscal year 2000. This amount is \$94,814,000 above the fiscal year 1999 appropriation and \$5,008,000 above the fiscal year 2000 request. A description of each account and the Committee recommendation follows:

### **SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES**

Appropriations, 1999	\$280,136,000
Budget estimate, 2000	289,622,000
Committee recommendation	288,128,000

The Committee recommends \$288,128,000 for the scientific and technical research and services (core programs) of the National Institute of Standards and Technology. This amount is \$7,992,000 above the fiscal year 1999 appropriation and \$1,494,000 below the fiscal year 2000 request.

The Committee recommendations are displayed in the following table:

Electronics and Electrical Engineering	\$39,115,000
Manufacturing Engineering	19,751,000
Chemical Science and Technology	32,493,000
Physics	28,961,000
Material Science and Engineering	52,685,000
Building and Fire Research	15,764,000
Computer Science and Applied Mathematics	46,762,000

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Technology Assistance	18,314,000
National Quality Program	5,046,000
Research Support Activities	29,237,000
Total, STRS	288,128,000

Within the amounts provided, the Committee approves the following increases: (1) \$2,000,000 in the Computer Sciences and Applied Mathematics program to develop and disseminate standards, measurements, and testing methodologies needed to protect the information technology elements of critical national infrastructures; (2) \$1,000,000 in the Technology Assistance program to develop international technical and product standards that promote open trade by removing standards related trade barriers; and (3) under the Wind Research Program, the Committee recommends \$2,000,000 to continue funding an existing cooperative agreement between NIST and Texas Tech University.

#### INDUSTRIAL TECHNOLOGY SERVICES

Appropriations, 1999	\$310,300,000
Budget estimate, 2000	338,536,000
Committee recommendation	336,336,000

The Committee recommends \$336,336,000 for the 'Industrial technology services' appropriation of the National Institute of Standards and Technology [NIST]. This amount is \$26,036,000 above the fiscal year 1999 appropriation and \$2,200,000 below the fiscal year 2000 request.

Advanced Technology Program- The Committee recommends \$226,500,000 for the Advanced Technology Program for fiscal year 2000. This amount is \$23,000,000 above the fiscal year 1999 appropriated level and \$25,000,000

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below the fiscal year 2000 request. The Committee has been advised that approximately \$25,000,000 in prior-year deobligations and unobligated balances will carry over from fiscal year 1999. The recommendation, when combined with the carry over amount, will provide a total funding level of \$251,500,000 for the program.

Within the total amounts available, \$40,900,000 shall be used for administrative costs, internal laboratory support, and for the continuation of the Small Business Innovation Research Program [SBIR]. This amount is \$200,000 below the fiscal year 1999 appropriation and identical to the fiscal year 2000 request. The Committee does not approve the exclusion of ATP from SBIR requirements.

The level provided by the Committee for the ATP Program will fully fund the requested level of \$137,600,000 for awards created in fiscal years 1996, 1997, 1998, and 1999 and will make \$73,000,000 available for new awards in fiscal year 2000. The amount for new awards is identical to the fiscal year 2000 request.

Manufacturing Extension Partnership Program- The Committee recommends \$109,836,000 for the Manufacturing Extension Partnership Program [MEP] in fiscal year 2000. This amount is \$3,036,000 above the fiscal year 1999 appropriated level and \$10,000,000 above the fiscal year 2000 request. The level provided by the Committee in fiscal year 2000 will fully fund all MEP centers. The Committee supports the efforts of the Northern Great Plains Initiative to expand the MEP e-commerce project to rural areas to assist small manufacturers for marketing and business development purposes.

#### CONSTRUCTION OF RESEARCH FACILITIES

Appropriations, 1999	\$56,714,000
Budget estimate, 2000	106,798,000
Committee recommendation	117,500,000

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The Committee recommends \$117,500,000 for NIST's Construction of research facilities account. This amount is \$60,786,000 above the fiscal year 1999 appropriation and \$10,702,000 above the fiscal year 2000 request. The recommendation will allow NIST to award a contract for the planned construction of an advanced measurement laboratory and to continue to address facility safety, capacity, maintenance, and repair projects. In addition, the recommendation includes \$10,000,000 for a cooperative agreement with the Medical University of South Carolina and \$10,000,000 for a cooperative agreement with Dartmouth College.