NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

<table>
<thead>
<tr>
<th>Appropriations, 2012</th>
<th>$750,824,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget estimate, 2013</td>
<td>857,000,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>826,000,000</td>
</tr>
</tbody>
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The Committee's recommendation provides $826,000,000 for the National Institute of Standards and Technology [NIST]. The recommendation is $75,176,000 above the fiscal year 2012 enacted level and $31,000,000 below the budget request. Up to $9,000,000 may be transferred from the Scientific and Technical Research and Services account to the Working Capital Fund.

NIST's mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life.

A description of each NIST account and the corresponding Committee recommendation follows in the subsequent three headings.

SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES

<table>
<thead>
<tr>
<th>Appropriations, 2012</th>
<th>$567,000,000</th>
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<tr>
<td>Budget estimate, 2013</td>
<td>648,000,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>623,000,000</td>
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The Committee's recommendation provides $623,000,000 for NIST research and services. The recommendation is $56,000,000 above the fiscal year 2012 enacted level and $25,000,000 below the budget request.

Cybersecurity- The Committee supports the administration's strong request for cybersecurity activities within NIST, which includes: $10,000,000 for the National Cybersecurity Center of Excellence; $26,000,000 for the Comprehensive National Cybersecurity Initiative; and $24,000,000 for the National Strategy for Trusted Identities in Cyberspace. In addition, the Committee directs NIST to maintain funding for the National Initiative for Cybersecurity Education at $4,000,000.

The Committee encourages DOC to fund multidisciplinary programs of study and research that focus on tackling cybersecurity issues on a global scale. When
establishing criteria for external grant funding, consideration should only be given
to institutions of higher education, including community colleges, designated by the
National Security Agency as Centers of Academic Excellence for Information
Assurance Education and Centers for Academic Excellence for Information
Assurance Research.

Centers of Excellence.--The Committee supports the administration's proposal to
create Centers of Excellence that will produce collaborations between NIST,
academic, and industry specialists on research focused on innovations in
measurement science and new technology developments. Similar collaborations
have already yielded significant benefits in areas of nanomaterials, healthcare,
batteries and electrochemical energy conversion, and advanced photovoltaic
devices. As part of the agency's 2013 spending plan, NIST is directed to provide an
updated framework for creating an appropriate number of new centers of
excellence from within the funds provided.

Greenhouse Gas Measurements- The Committee maintains support for NIST's
greenhouse gas measurements programs and is aware of the need to develop
prototype greenhouse gas observation networks for measuring carbon dioxide and
methane in the atmosphere at local scales. In order to increase confidence in
greenhouse gas emissions inventories and to improve current measurement and
standards infrastructure, NIST is directed to leverage existing assets and services
from the private sector that maintain high quality atmospheric weather monitoring
systems.

Facility Security- The Committee continues to provide funding for NIST to maintain
security operations for its laboratories and facilities. The Federal Protective Services
[FPS] has previously proposed to take over NIST's security operations, yet the
Committee has not received a plan from the administration that would detail the
transfer of security funding and responsibility from NIST to FPS. Therefore, the
Committee does not grant such a transfer during fiscal year 2013.

INDUSTRIAL TECHNOLOGY SERVICES

<table>
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<th>Appropriations, 2012</th>
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<tr>
<td>Budget estimate, 2013</td>
<td>$149,000,000</td>
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<tr>
<td>Committee recommendation</td>
<td>$143,000,000</td>
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The Committee's recommendation provides $143,000,000 for Industrial Technology
Services. The recommendation is $14,557,000 above the fiscal year 2012 enacted
level and $6,000,000 below the budget request. Supporting the Nation's
manufacturers, especially small businesses, is critical to keeping America innovative
in a global marketplace. The Committee's recommendation provides $128,500,000
for the Hollings Manufacturing Extension Partnership Program and $14,500,000 for
the Advanced Manufacturing Consortia.
CONSTRUCTION OF RESEARCH FACILITIES

<table>
<thead>
<tr>
<th>Appropriations, 2012</th>
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<tbody>
<tr>
<td>Budget estimate, 2013</td>
<td>60,000,000</td>
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<tr>
<td>Committee recommendation</td>
<td>60,000,000</td>
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The Committee's recommendation provides $60,000,000 for construction of research facilities. The recommendation is $4,619,000 above the fiscal year 2012 enacted level and the same as the budget request.

The recommendation funds the highest-priority construction, maintenance, and repair projects at NIST. The Committee directs NIST to provide quarterly reports on the status of all construction projects.