

# NIH COUNCIL OF COUNCILS DPCPSI UPDATE

MAY 14, 2013

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**DIRECTOR**

**DIVISION OF PROGRAM COORDINATION, PLANNING,  
AND STRATEGIC INITIATIVES**



National Institutes of Health

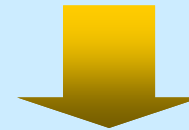
# PLAN FOR THE DAY

- The Common Fund Epigenomics Program
- Remarks by the NIH Director
- Common Fund Concept Clearance and Discussion
- Council Photo
- Working Lunch
- Office of Research Infrastructure Programs Concept Clearance and Discussion
- Closed Session: 2<sup>nd</sup>-Level Review of Grant Applications
- Council Operating Procedures
- DP1 Outcome Evaluation
- Office of Disease Prevention: Past, Present, and Future



# NATIONAL INSTITUTES OF HEALTH REFORM ACT OF 2006

December 9, 2006: Congress  
unanimously passes a  
reauthorization bill affirming  
importance of NIH and its vital role  
in advancing biomedical research to  
improve the health of the Nation



Establishes the Division of Program  
Coordination, Planning, and  
Strategic Initiatives (DPCPSI) within  
Office of the Director and the NIH  
Common Fund to facilitate *trans*-NIH  
research

## One Hundred Ninth Congress of the United States of America

AT THE SECOND SESSION

*Begun and held at the City of Washington on Tuesday,  
the third day of January, two thousand and six*

### An Act

To amend title IV of the Public Health Service Act to revise and extend the  
authorities of the National Institutes of Health, and for other purposes.

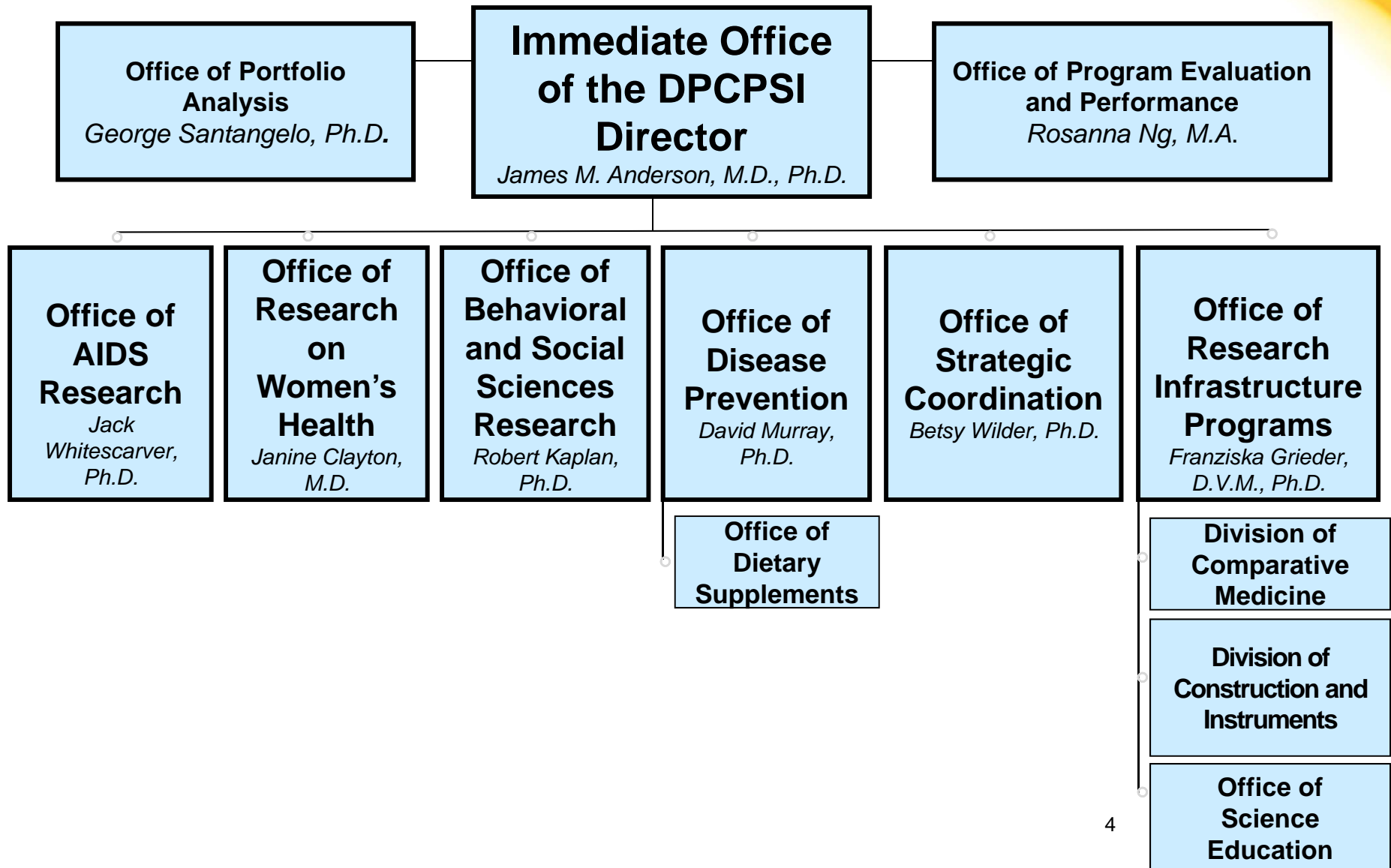
*Be it enacted by the Senate and House of Representatives of  
the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE.

This Act may be cited as the “National Institutes of Health  
Reform Act of 2006”.

### TITLE I—NIH REFORM

# DIVISION OF PROGRAM COORDINATION, PLANNING, AND STRATEGIC INITIATIVES





# **FISCAL POLICY**

FOR NIH AND DPCPSI

# NIH FISCAL POLICY FOR GRANT AWARDS

- NIH is operating at a program level of \$29.15 billion for FY2013 (a decrease of approx. 5% from FY2012)
  - FY2013 funding levels for Type 5s likely lower than committed levels. Commitments for FY2014 and future years unchanged.
  - Average size of competing awards constant at FY2012 levels; likely fewer competing awards in FY2013.
  - Inflationary increases for future year commitments discontinued for all competing research grant awards issued in FY2013.
  - New investigators still supported in accordance with NIH policy.
  - Salary limits on grants, cooperative agreements, and contracts continued in FY2013.

# **STEM EDUCATION REORGANIZATION**

AN UPDATE ON THE PLANS IN  
THE PRESIDENT'S FY 2014  
BUDGET PROPOSAL



# AMERICA COMPETES REAUTHORIZATION ACT OF 2010

## OSTP TO FORM AN NSTC COMMITTEE ON STEM EDUCATION (COSTEM)

- “Coordinate STEM education activities and programs of the Federal Agencies”
- “Coordinate STEM education activities and programs with OMB”
- “Review STEM education activities to ensure they are not duplicative”
- “Develop, implement...a 5-year STEM education strategic plan”

One Hundred Eleventh Congress  
of the  
United States of America

AT THE SECOND SESSION

*Began and held at the City of Washington on Tuesday,  
the fifth day of January, two thousand and ten*

### An Act

To invest in innovation through research and development, to improve the competitiveness of the United States, and for other purposes.

#### SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—this Act may be cited as the “America COMPETES Reauthorization Act of 2010” or the “America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Reauthorization Act of 2010”.

(b) TABLE OF CONTENTS.—The table of contents for this Act is as follows:

Sec. 1. Short title; table of contents.  
Sec. 2. Definitions.  
Sec. 3. Budgetary impact statement.

#### TITLE I—OFFICE OF SCIENCE AND TECHNOLOGY POLICY

Sec. 101. Coordination of Federal STEM education.  
Sec. 102. Coordination of advanced manufacturing research and development.  
Sec. 103. Interagency public access committee.  
Sec. 104. Federal scientific collections.  
Sec. 105. Prize competitions.

#### TITLE II—NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Sec. 201. NASA's contribution to innovation and competitiveness.  
Sec. 202. NASA's contribution to education.  
Sec. 203. Assessment of impediments to space science and engineering workforce development for minority and under-represented groups at NASA.  
Sec. 204. International Space Station's contribution to national competitiveness enhancement.  
Sec. 205. Study of potential commercial orbital platform program impact on Science, Technology, Engineering, and Mathematics.  
Sec. 206. Definitions.

#### TITLE III—NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Sec. 301. Oceanic and atmospheric research and development program.  
Sec. 302. Oceanic and atmospheric science education programs.  
Sec. 303. Workforce study.

#### TITLE IV—NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

Sec. 401. Short title.  
Sec. 402. Authorization of appropriations.  
Sec. 403. Under Secretary of Commerce for Standards and Technology.  
Sec. 404. Manufacturing Extension Partnership.  
Sec. 405. Emergency communication and tracking technologies research initiative.  
Sec. 406. Broadening participation.  
Sec. 407. NIST Fellowships.  
Sec. 408. Green manufacturing and construction.  
Sec. 409. Definitions.



# **COSTEM DEFINITION\* OF STEM EDUCATION**

## **FOR THE INVENTORY OF FEDERAL PROGRAMS**

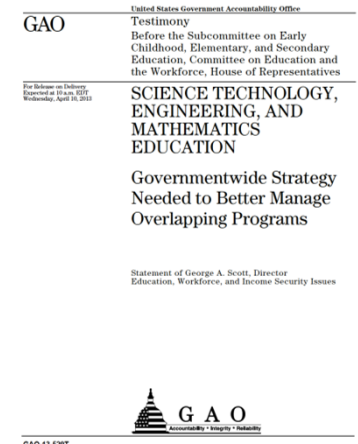
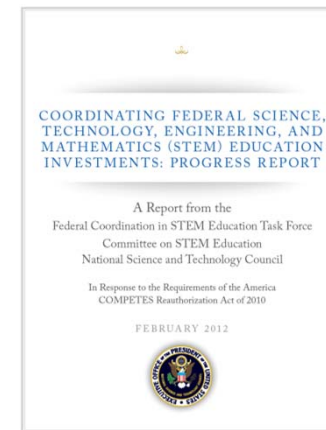
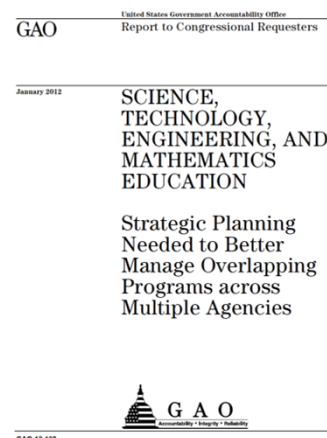
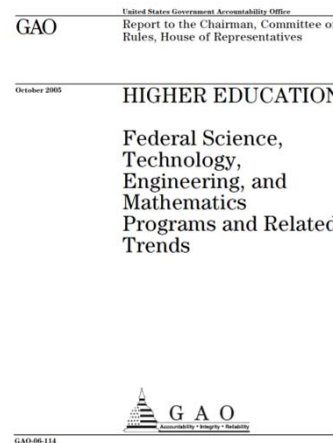
FORMAL OR INFORMAL (IN SCHOOL OR OUT) EDUCATION THAT IS PRIMARILY FOCUSED ON PHYSICAL AND NATURAL SCIENCES, TECHNOLOGY, ENGINEERING, AND MATHEMATICS DISCIPLINES, TOPICS, OR ISSUES (INCLUDING ENVIRONMENTAL SCIENCE EDUCATION OR ENVIRONMENTAL STEWARDSHIP). ALL THE INVESTMENTS INCLUDED IN THIS STEM EDUCATION INVENTORY HAVE ONE OF THE FOLLOWING AS A **PRIMARY OBJECTIVE**:

- Learning
- Engagement
- Pre- and In-Service Educator/Education Leader Performance
- Postsecondary STEM Degrees
- STEM Careers
- STEM System Reform
- Institutional Capacity
- Education Research and Development

**\*DEFINITION SPECIFICALLY EXCLUDES POST-DOCTORAL RESEARCH FELLOWSHIPS/SCHOLARSHIPS**

# COORDINATION OF STEM PROGRAMS

Over the past ten years a series of reports has expressed concern over the large number of federal stem education programs and recommended better coordination between agencies



# NIH STEM EDUCATION PROGRAMS

CoSTEM's 2012 inventory reported on 30 NIH STEM education programs

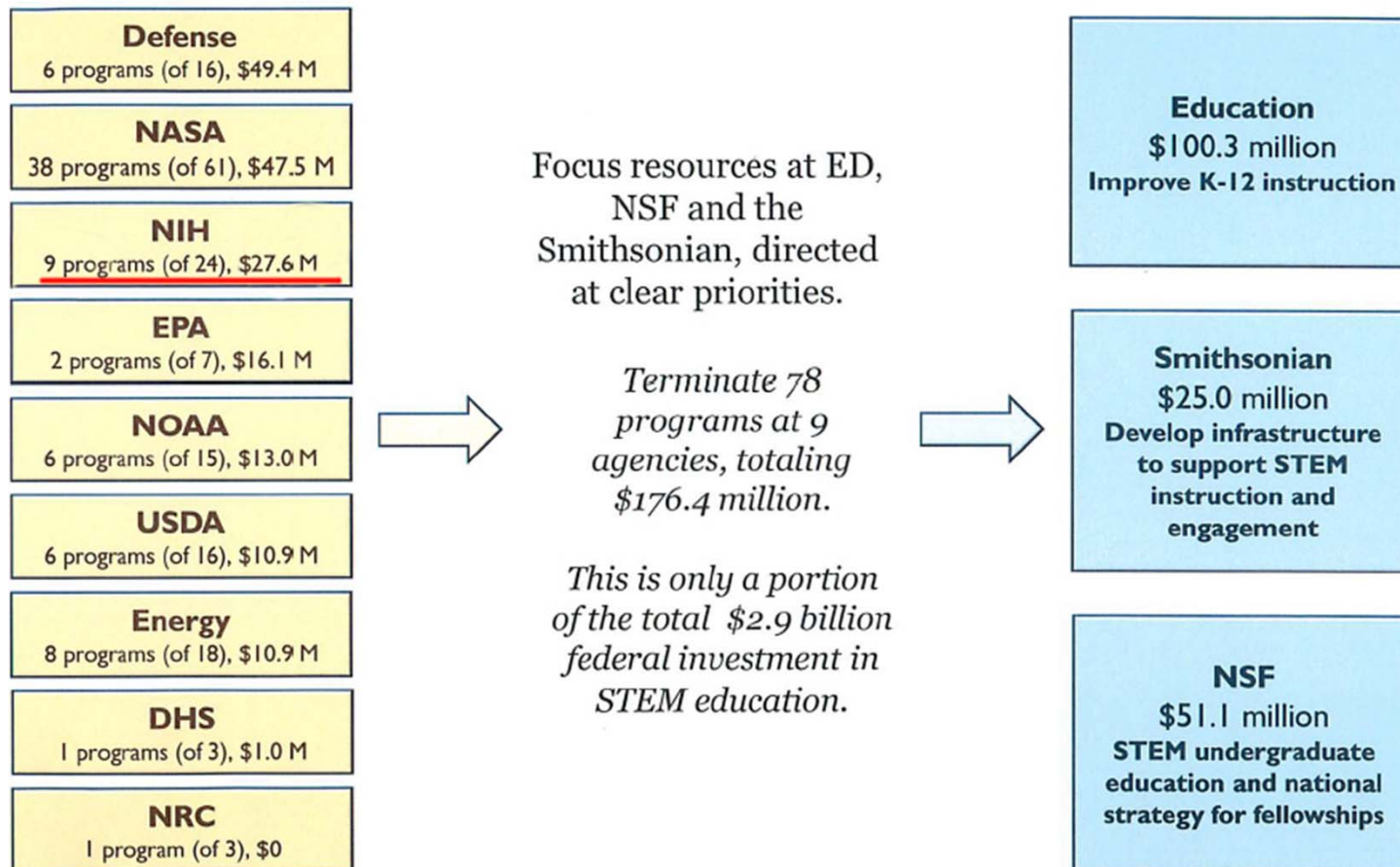
- FY11 budget for these programs was \$556m

President's Budget eliminated 9 of these programs

- FY11 budget for these programs was \$27m

# PRESIDENT'S FY 2014 BUDGET PROPOSAL

## Reorganization of Federal STEM education programs: funding



# PROGRAMS ELIMINATED IN PRESIDENT'S BUDGET

	Investment Name	SubAgency
<b>K-12 Science, Technology, Engineering and Mathematics (STEM) and Informal Science Education (ISE) Programs</b>		
1	NIAID Science Education Awards	National Institute of Allergy and Infectious Diseases (NIAID)
2	Science Education Drug Abuse Partnership Award (SEDAPA)	National Institute on Drug Abuse (NIDA)
3	Short Term Educational Experiences for Research (STEER in the Environmental Health Science for Undergraduates and High School Students	National Institute on Environmental Health Sciences (NIEHS)
4	NIH Science Education Partnership Award (SEPA)	NIH Office of the Director (OD)
5	Office of Science Education (OSE) Curriculum Supplement Series	NIH Office of the Director (OD)
6	Office of Science Education (OSE) K-12 Program	NIH Office of the Director (OD)

<b>Post Undergraduate Programs</b>		
7	Clinical Research Training Program	NIH Intramural Office of Clinical Research Training and Medical Education
8	NLM Institutional Grants for Research Training in Biomedical Informatics	National Library of Medicine (NLM)
9	NINDS Diversity Research Education Grants in Neuroscience	National Institute of Neurological Disorders and Stroke (NINDS)



# CURRENT STATUS

There is a pause in funding new K-12 STEM grants/contracts in FY13 and a hold on re-issuing the SEPA PAR (expired 6/23/12)

Non-competing projects will be funded in FY13, subject to the same reductions that all grants are facing due to sequestration this FY

Decisions on non-competing projects in FY14 and beyond will be decided by the funding unit (i.e. the relevant Institute, Center, or OD Office)

The CoSTEM 5-year strategic plan is scheduled for release this month. This report, as well as work with the NSF, Education, and the Smithsonian, will provide guidance for future NIH STEM activities

NIH has met with colleagues the three “receiving agencies” to discuss transition and future collaborative efforts

- NSF, Education, and the Smithsonian are planning to communicate with the current NIH STEM grantees (e.g. NIH STEM SciEd 2013 meeting in Omaha)



# **THE NEW ENGLAND NATIONAL PRIMATE RESEARCH CENTER**

HARVARD MEDICAL SCHOOL

# HARVARD MEDICAL SCHOOL WILL CLOSE THE NEW ENGLAND NATIONAL PRIMATE RESEARCH CENTER

- On April 23<sup>rd</sup>, Harvard Medical School (HMS) announced that it will close down the NeNPRC over the next two years.
- HMS will not submit a renewal for the NeNPRC base grant (funded by ORIP).
- The NeNPRC:
  - In Year 52 of NIH support
  - Houses ca. 1900 non-human primates
  - Supports ca. 130 projects per year
  - FY12 total costs of the P51 base grant = \$12.7M
  - The base grant supports ca. 150 employees
- NIH staff will work closely with HMS to ensure:
  - Safe transfer of animals to other NPRCs
  - Minimal disruption of experiments while assuring welfare of the animals





# **HURRICANE SANDY**

# ORIP LIMITED COMPETITION: HURRICANE SANDY DISASTER RELIEF

- Shared Instrumentation (S10): RFA-OD-13-006: replacement of expensive damaged shared instruments
- Restoring Lost Research Resources (R24): RFA-OD-13-008: restore lost animal colonies, related materials, and equipment
- Research Facilities Construction (C06/pending): restore damaged biomedical research facilities

## **Major Requirements:**

- eligible - institution in FEMA designated disaster area
- no overlap of funding with reimbursements provided by FEMA or insurance
- S10 and R24 awards will have 24-month budget period (no-cost extensions will not be available)
- applications should have a letter from the institution verifying that resources to be replaced were lost during the hurricane
- all awards will be subject to strict quarterly financial and programmatic reporting requirements



**QUESTIONS / DISCUSSION**

**THANK YOU**