

UPDATE FOR THE COUNCIL OF COUNCILS

SEPTEMBER 24, 2013

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Director, Division of Program Coordination,
Planning, and Strategic Initiatives

PLAN FOR THE DAY

- ▶ Update on Common Fund (CF) Initiatives and Background on CF Management
- ▶ Remarks by the NIH Principal Deputy Director
- ▶ Overview of the Shared and High-End Instrumentation Program
- ▶ Scientific Presentation
- ▶ Closed Session
- ▶ Presentation to Establish a Council Working Group on the NIH Common Fund
- ▶ Council Operating Procedures
- ▶ Reproducibility

DPCPSI UPDATE

- ▶ Office of Disease Prevention Strategic Plan
- ▶ Update on the Office of Science Education and the SEPA Program
- ▶ Chimpanzee Research Use Panel
- ▶ Proposal to Establish a Council Working Group on the NIH Common Fund

STRATEGIC PLAN: OFFICE OF DISEASE PREVENTION

David M. Murray, Ph.D.

Associate Director for Prevention

Director, Office of Disease Prevention

BACKGROUND

- ▶ Office of Disease Prevention (ODP) established by Congress in 1986.
- ▶ Mission: to improve the public health by increasing the scope, quality, dissemination, and impact of prevention research supported by the NIH.
- ▶ Prevention research includes:
 - Identification and assessment of risk and protective factors.
 - Screening and identification of individuals and groups at risk.
 - Development and evaluation of interventions to reduce risk.
 - Translation and dissemination of effective preventive interventions into practice.
 - Development of research methods to support this work.
- ODP is undertaking an extensive process to develop its first strategic plan that will cover FY2014-2018.

DEVELOPING A STRATEGIC PLAN FOR 2014-2018

- ▶ ODP sought input from key stakeholders to develop strategic priorities and measurable objectives, activities, and timelines for each priority.
 - ▶ ODP Director met with all IC Directors.
 - ▶ Senior ODP Staff met with most IC Division Directors.
 - ▶ Program and review staff participated in focus groups.
 - ▶ Sought public comment via a Request for Information.
 - ▶ Actively engaged professional societies and extramural investigators.
 - ▶ Organized input around six draft strategic priorities.
- ▶ Final Strategic Plan expected this fall.

STRATEGIC PRIORITY #1

- ▶ Systematically monitor NIH investments in prevention research and assess the progress and results of that research.
 - ▶ Establish a taxonomy for prevention research that ODP can apply to the NIH prevention research portfolio.
 - ▶ Develop, test, and implement portfolio analysis tools to classify NIH funding awards based on the taxonomy for prevention research.
 - ▶ Develop and implement a process to regularly assess the progress and results of NIH investments in prevention research.

STRATEGIC PRIORITY #2

- ▶ Identify prevention research areas for investment or expanded effort by NIH.
 - ▶ Work with stakeholders to identify their priorities for prevention research at the NIH.
 - ▶ Compare those priorities to the current portfolio to identify gaps in prevention research (i.e., those areas that are not being addressed or have insufficient funding).
 - ▶ Work with the Institutes and Centers to prioritize the prevention research gaps for investment or expanded effort by the NIH.

STRATEGIC PRIORITY #3

- ▶ Promote the use of the best available methods in prevention research and support the development of better methods.
 - ▶ Develop a list of existing NIH and other federal resources pertaining to prevention science methodology.
 - ▶ Provide training in prevention science methods to NIH program and review staff and extramural investigators.
 - ▶ Develop Funding Opportunity Announcements that encourage innovative and improved approaches to prevention science.
 - ▶ Work with stakeholders and NIH staff to identify and disseminate “best practices” in prevention science methods.

STRATEGIC PRIORITY #4

- ▶ Promote collaborative prevention research projects and facilitate coordination of such projects across the NIH and with other public and private entities.
 - ▶ Identify, document, and share best practices for research collaborations within the NIH and with other partners.
 - ▶ Establish or promote infrastructures and processes to foster research coordination and collaboration across the NIH and with other public and private entities.
 - ▶ Coordinate NIH Funding Opportunity Announcements to address areas of need in prevention research relevant to multiple NIH Institutes and Centers.

STRATEGIC PRIORITY #5

- ▶ Identify and promote the use of effective evidence-based interventions and promote the conduct of implementation and dissemination research in prevention.
 - ▶ Identify evidence based interventions for disease prevention and present them in an organized structure.
 - ▶ Enhance partnerships to promote dissemination of evidence based disease interventions for disease prevention.
 - ▶ Enhance partnerships to promote dissemination and implementation research in prevention.

STRATEGIC PRIORITY #6

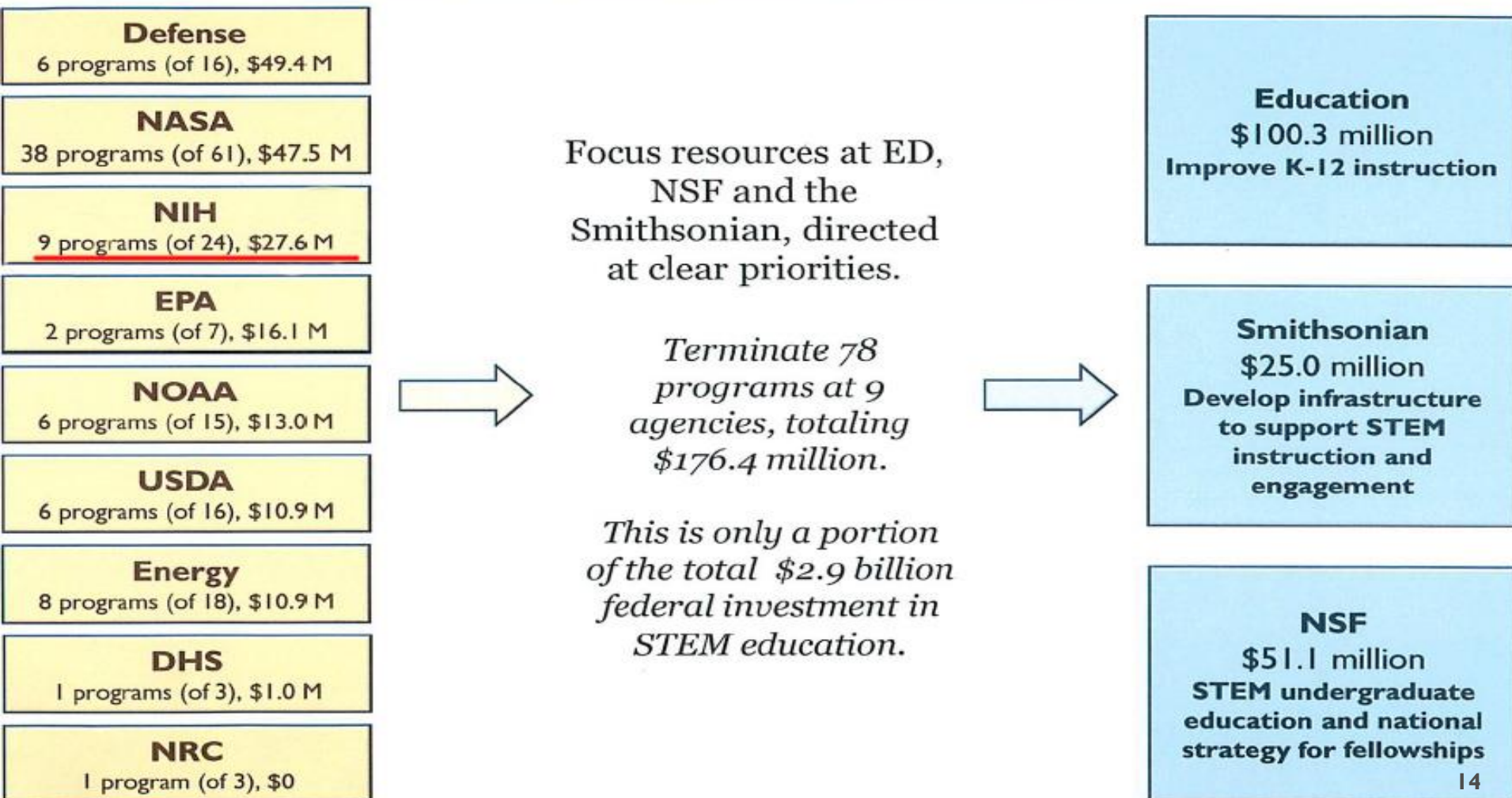
- ▶ Increase the visibility of prevention research at NIH and across the country.
 - ▶ Increase the availability of information about prevention research through the use of traditional and digital communication tools.
 - ▶ Increase communications and collaborations with stakeholders to coordinate communications about disease prevention.
 - ▶ Support Strategic Priorities I V via the ODP website and other communication tools.

SCIENCE EDUCATION



PRESIDENT'S FY2014 BUDGET PROPOSAL

Reorganization of Federal STEM education programs: funding



CURRENT STATUS

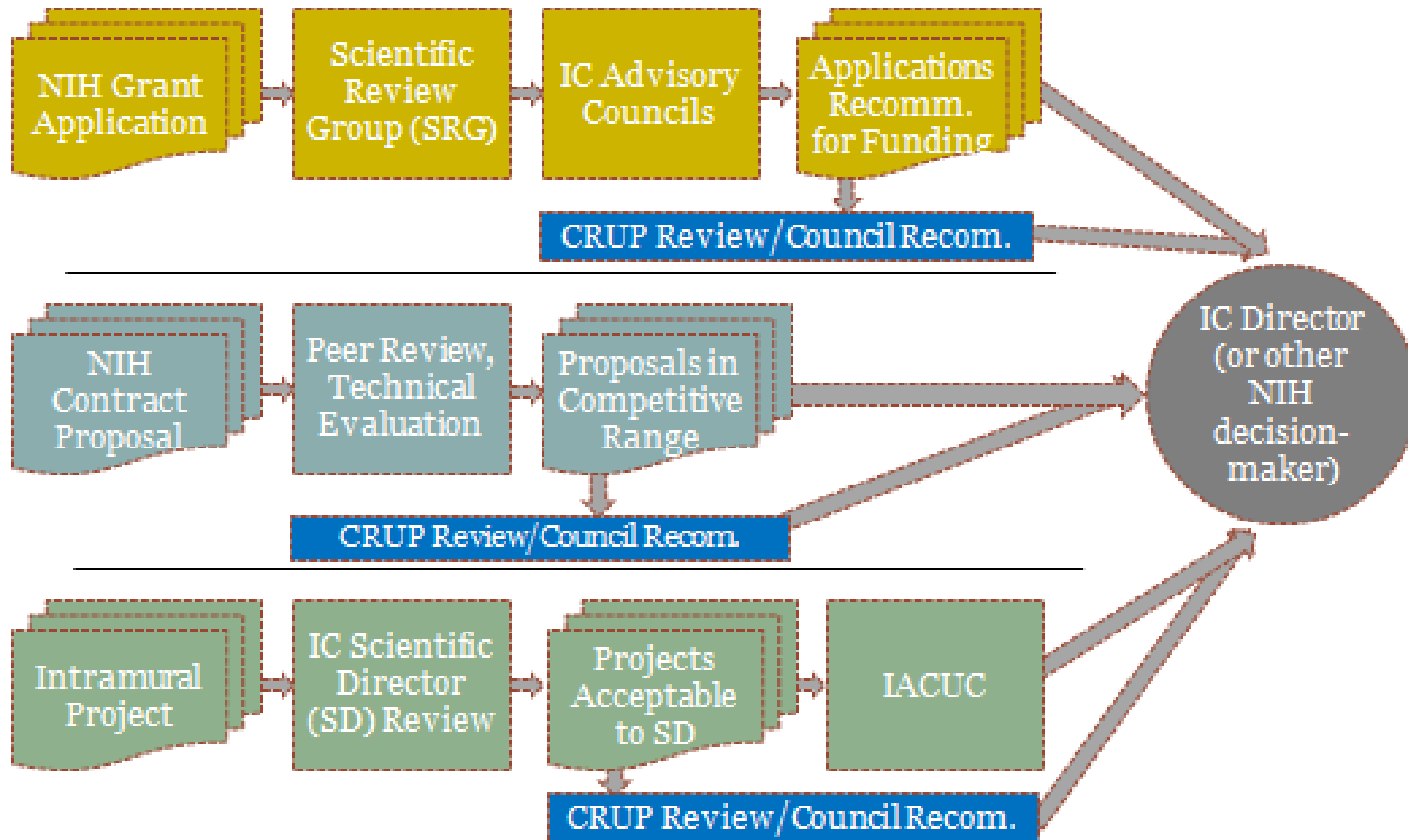
- ▶ Paused funding new K-12 STEM grants/contracts in FY13 and a hold on re-issuing the SEPA PAR (expired 6/23/12).
- ▶ Non-competing SEPA projects have been funded in FY13, subject to the same reductions that all grants are facing due to sequestration this FY.
- ▶ In FY2014, ORIP/DPCPSI plans to fund all non-competing SEPA awards (all active programs with outyears).
- ▶ NIH has met the three “receiving agencies” to discuss transition and future collaborative efforts.
- ▶ Office of Science Education will be phased down, but teaching curriculum will remain available at <http://science.education.nih.gov>.
- ▶ At this time, no need for the Council of Councils Working Group on STEM Education (approved by the Council on June 5, 2012).

UPDATE:
CHIMPANZEE RESEARCH USE PANEL
(CRUP)

CRUP WORKING GROUP

- ▶ Established during August 15, 2013 Council teleconference.
- ▶ Considers whether requests to the NIH to use chimpanzees in research are consistent with IOM principles and criteria and to provide their findings to the Council of Councils for further consideration.
- ▶ Co-chairs: Drs. Gilbert White and Barbara Guthrie
- ▶ Members will include:
 - ▶ Scientific experts.
 - ▶ Veterinarian with experience in care of non human primates, preferably chimpanzees.
 - ▶ Primatologist or someone with similar expertise in primate behavior, preferably chimpanzees.
 - ▶ Bioethicist or someone with bioethics experience and expertise.
 - ▶ Statistician power analysis.
 - ▶ And two or more public representatives.
 - ▶ Ad hoc members will be added based on science in the application.

WHERE DOES THE CRUP REVIEW FALL?



Dark blue boxes indicate CRUP review

ADDITIONAL UPDATES

- ▶ **Deliberations on Ethologically Appropriate Environments:**
 - ▶ NIH did not accept the Council recommendation that captive research chimpanzees require a space density of 1000 ft².
 - ▶ Agency is in the process of gathering additional data to inform its decision on space density.
- ▶ **NIH preparing a Guide Notice:**
 - ▶ Will inform researchers when they can submit grant applications, contract proposals, intramural projects, and 3rd party research activities involving chimpanzees.
 - ▶ Describe the process that NIH will use in considering these projects, how to apply, and the timing.
 - ▶ Discuss areas of “exempt” research that need not go through the CRUP process.

Proposed Council of Councils Working Group:
COMMON FUND PROCESS

QUESTIONS?