



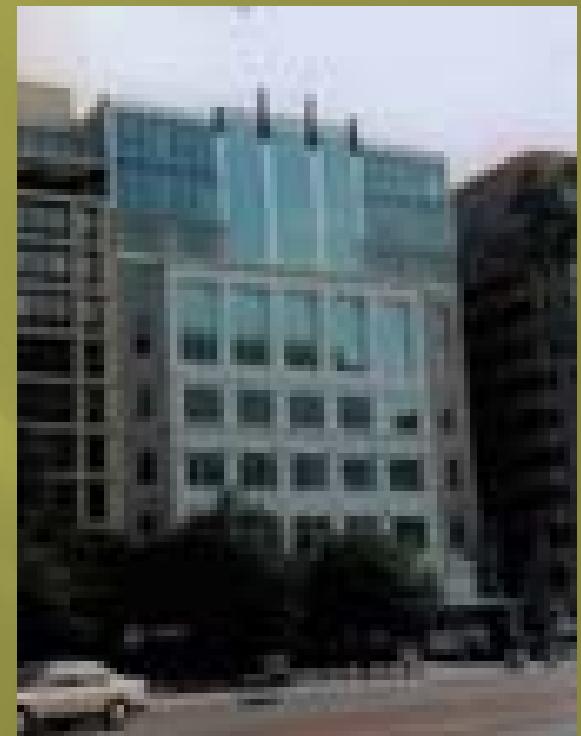
Funding Expertise.
Personally Delivered.

Aligning Funding Strategies with Federal Priorities

Agenda

- ❑ **A Dynamic Context**
- ❑ **Federal Priorities**
- ❑ **ARRA**
- ❑ **FY '09 and '10 Budgets**
- ❑ **Private Funding**

1307 New York Avenue, NW



Appropriations

GENERAL

- Money for next year
- FY '09 Omnibus
- FY '10 Budget

SUPPLEMENTAL

- More money for this year
- ARRA (stimulus)

CONTINUING

- Money to keep going at last year's level

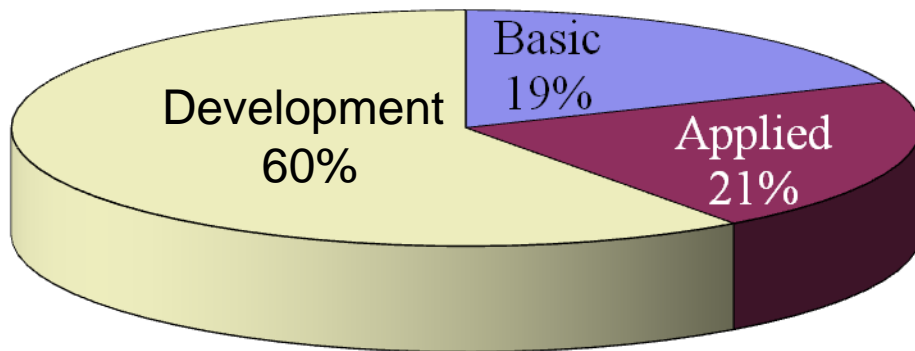
More Institutions Needed for D rather than R

Currently

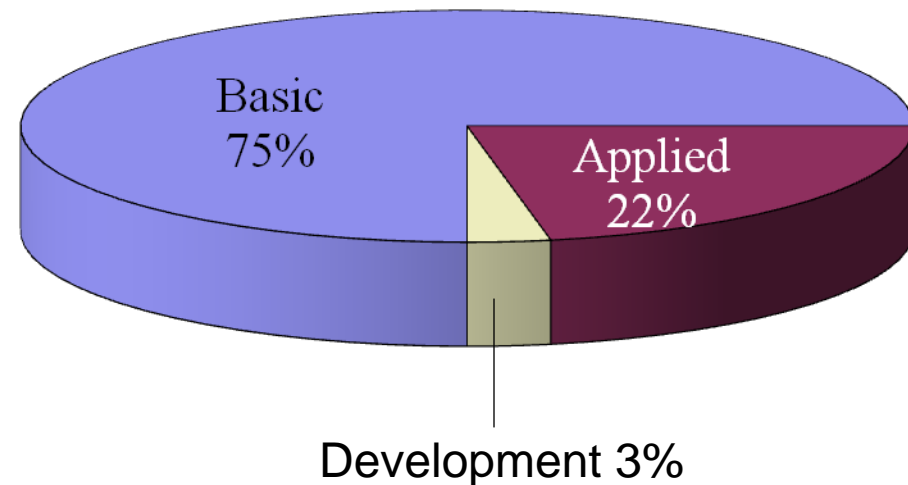
- Only 200 institutions account for approximately 96 percent of all R&D expenditures (NSF 2006 data)
 - These institutions focus on basic research
 - But funding availability favors development

Difference between Federal and Academic Expenditures (NSF 2006)

Federal R&D

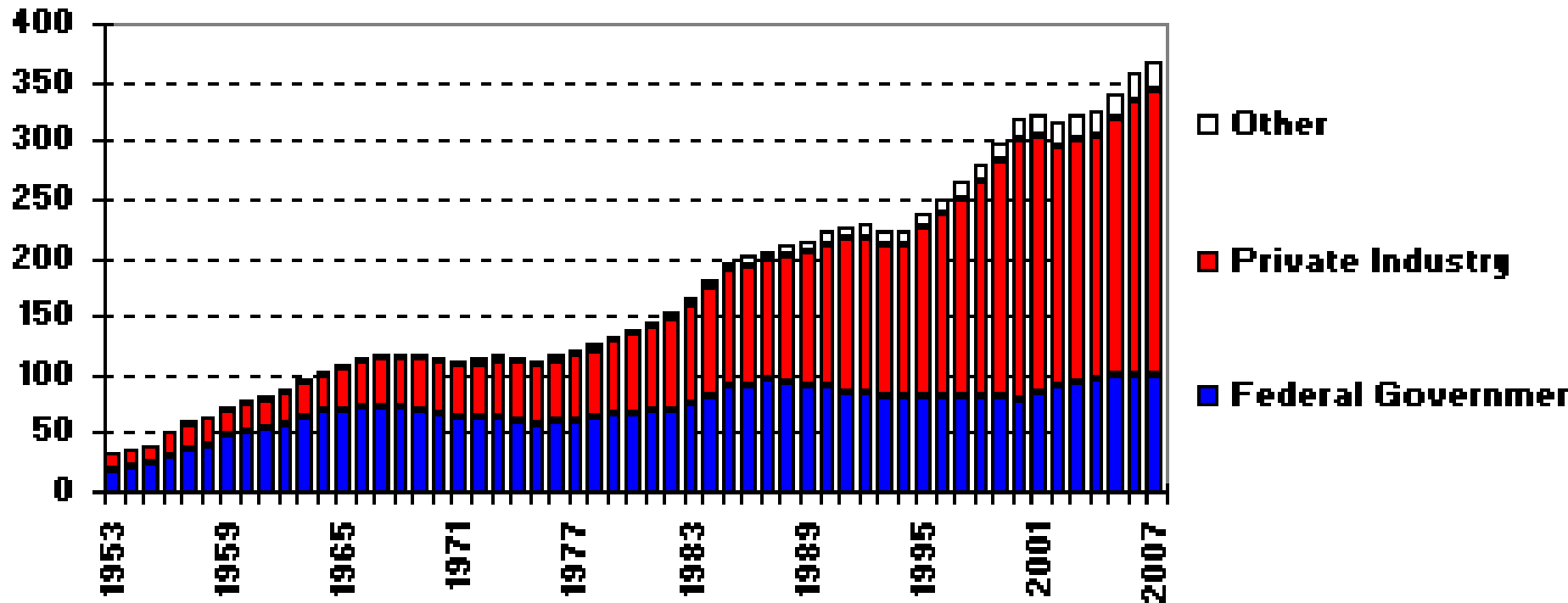


Academic R&D



U.S. R&D Funding by Source, 1953-2007

expenditures in billions of constant 2007 dollars



Source: NSF, Division of Science Resources Statistics. (Data for 2007 are preliminary.)
 AUGUST '08 © 2008 AAAS



Needed: Re-Conceptualizing the Research Enterprise

- New university model needed
- The list of America's top 50 universities will change profoundly in this century based on 3 issues:

Location

Programs

Collaboration

- Eugene Trani, President, Virginia Commonwealth University, 2007

National Priorities

FY 07 - 12

- ❖ **Competitiveness**
- ❖ **Economy**
- ❖ **Education**

- ❖ **Delivery/Mgmt
Health Services**
- ❖ **Energy Economy**
- ❖ **Education**

Higher Education Opportunity Act 2008

- ❑ Signed into law August 14, 2008
- ❑ Implications for STEM, International ed, access, NCLB, assessment

Amends the Higher Education Act of 1965 and represents first update since 1998

Higher Education Opportunity Act 2008

Meant to Address

- ❑ Access
- ❑ Affordability
- ❑ Accountability

Establishes New...

- ❑ Programs
- ❑ Reporting Requirements
- ❑ Mandates for States

Higher Education Opportunity Act 2008

Program Watch

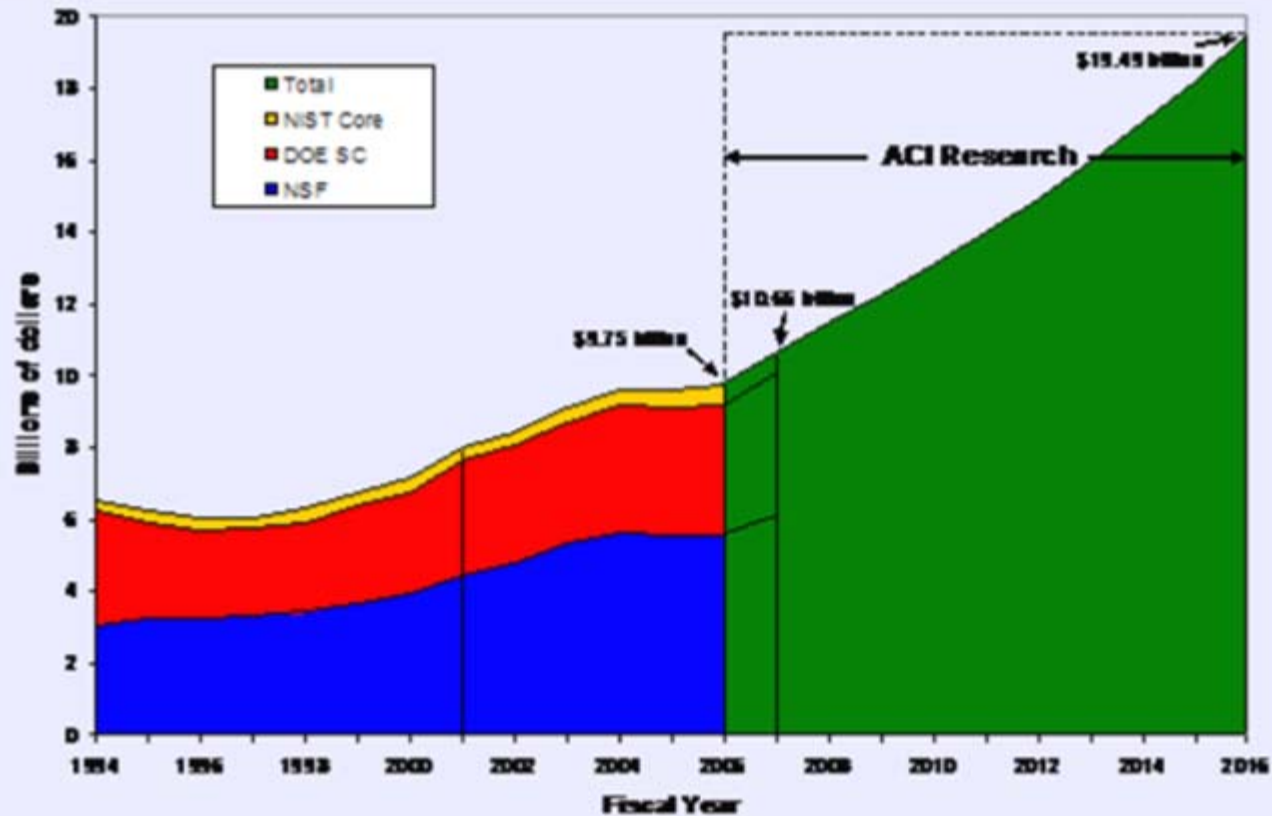
- ❖ Centers of Excellence in Veteran Student Success
- ❖ Minority-Serving Institution Digital and Wireless Technology Opportunity
- ❖ Hawkins Centers of Excellence
(teacher prep)
- ❖ Teach to Reach
- ❖ State Higher Education Information System Pilot

American Competitiveness Initiative

- ❖ Innovation
- ❖ Entrepreneurship
- ❖ Professional Development
- ❖ STEM Workforce
- ❖ Research-Based Programming

Announced February 2006, pledged \$50 billion over 10 years, \$5.9 billion in FY 07

ACI Research Funding FY 07 - 16



| | FY 2006 Funding | ACI Research FY 2007 | | ACI Research FY 2016 | |
|------------------------|--------------------------|--------------------------|-------------------|--------------------------|-------------------------|
| | (billions of dollars) | (billions of dollars) | % increase | (billions of dollars) | % increase over FY06 |
| NSF | \$5.58 | \$6.02 | 7.8 | \$11.16 ¹ | 100.0 |
| DoE SC | \$3.60 | \$4.10 | 14.0 | \$7.19 ¹ | 100.0 |
| NIST Core ² | \$0.57 ³ | \$0.54 | -5.8 ⁴ | \$1.14 ¹ | 100.0 |
| TOTAL | \$9.75 | \$10.66 | 9.3 | \$19.49 | 100.0 |

America COMPETES Act signed August 9, 2007

***Creating Opportunities
To Meaningfully
Promote Excellence
In Technology,
Education, And
Science***

- Bipartisan support
- Doubles funding for physical sciences
- Authorizes 30 new programs

The Obama Administration

- Promoting a bottom up strategy to problem-solving and economic recovery
- Implementing transparency at all levels of government operation

Funding Priorities

Health Care
Community Service
Access
STEM
Internationalization
Sustainability
Jobs
Energy Energy Energy

Stimulus Package (ARRA)

- ✓ Capital projects involving research facilities and energy efficiency
- ✓ Economic development connected to technology, job creation, and regional development
- ✓ Infrastructure projects associated with technology, public safety health care systems and national security
- ✓ Workforce development projects
not funded, but essential
- ✓ Civic engagement activities
- ✓ Research ethics and conflict of interest standards

What This Means for Higher Education

- New expectations that universities/colleges step forward as “stewards of place” as they are uniquely situated—embedded—with a sense of place
- University is home to the greatest source of economic hope – the marketable idea

Stimulus Package

All agencies receiving stimulus funds must post on the [recovery website](#) .

OMB is serving as coordinator/gatekeeper for all rule-making associated with agency-specific grant. There will likely be no comment period.

Two solicitations have already been announced (NIH and NEA) the first of March; several more were announced on 3/9.

Stimulus Package

From 3/10 GRC Bulletin and Deadlines

TITLE: Recovery Act Limited Competition: Extramural Research Facilities Improvement Program (Apps 5/6, 6/17, 7/17)

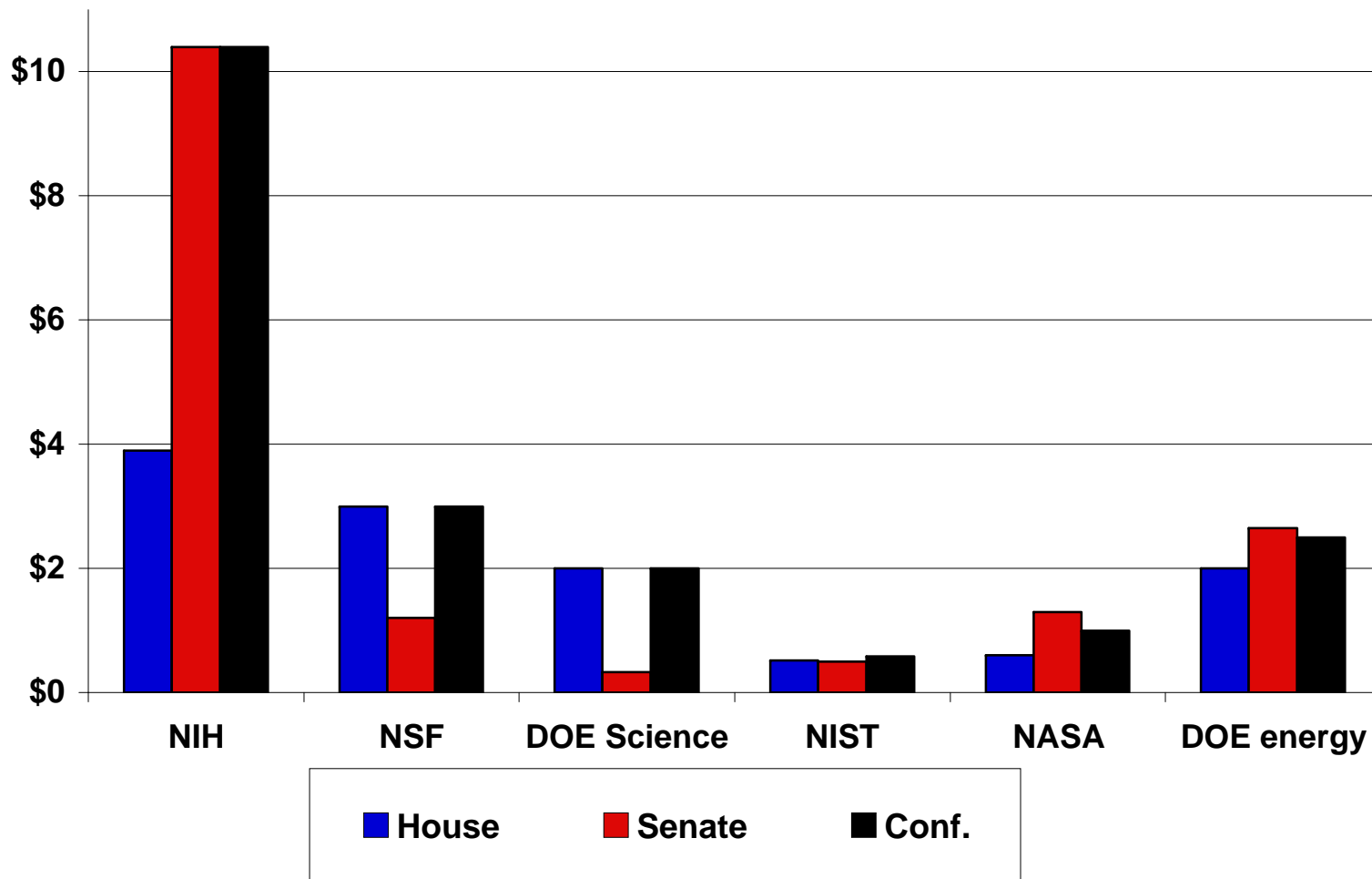
TITLE: Recovery Act Limited Competition: Core Facility Renovation, Repair, and Improvement (Apps 9/17)

TITLE: Recovery Act Limited Competition: High-End Instrumentation Grant Program (Letters of Intent 4/6; Apps 5/6)

UNIQUE ASPECTS OF STIMULUS

- ❑ A supplement to the budget passed before most of the budget!
- ❑ Unprecedented increase for some agencies – even NIH (36%)
- ❑ Intended as one-time, not added to base
- ❑ Conference committee chose higher of House & Senate, or even more

2009 Supplemental Recovery Funding for R&D (House, Senate, and Final bills) (budget authority in billions of dollars)



Source: AAAS analysis of R&D in House and Senate stimulus appropriations bills.
FEB. '09 © 2009 AAAS



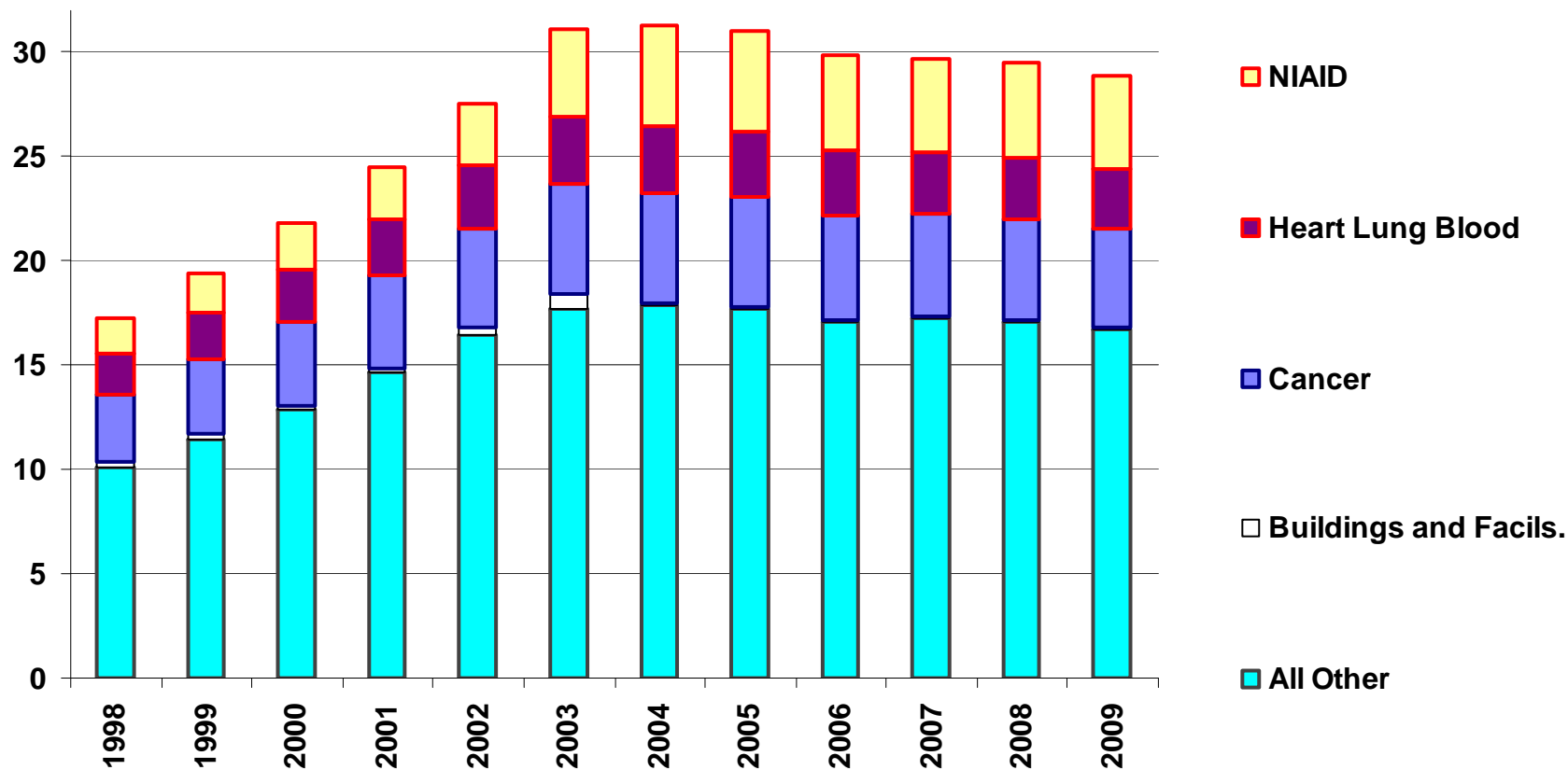
MORE ON THE STIMULUS

- ❑ Four major R&D priorities receive funds: innovation & competitiveness-related basic research, biomedical research, energy R&D, and climate change.
- ❑ Basic competitiveness research: stimulus puts NSF, DOE O/S, and NIST on track to double over 7 to 10 years, as promised in Obama campaign and bipartisan America COMPETES Act of 2007.
- ❑ Energy and climate also high priorities: \$3.5 B for DOE energy R&D, \$400 M for NASA climate programs, \$830 million for NOAA.
- ❑ Agencies get FY 2009 money, can obligate the funds through Sept. 2010, but goal is to spend the money quickly.

National Institutes of Health Budget by Institute, 1998-2009 *

(budget authority in billions of constant FY 2008 dollars)

Before the stimulus



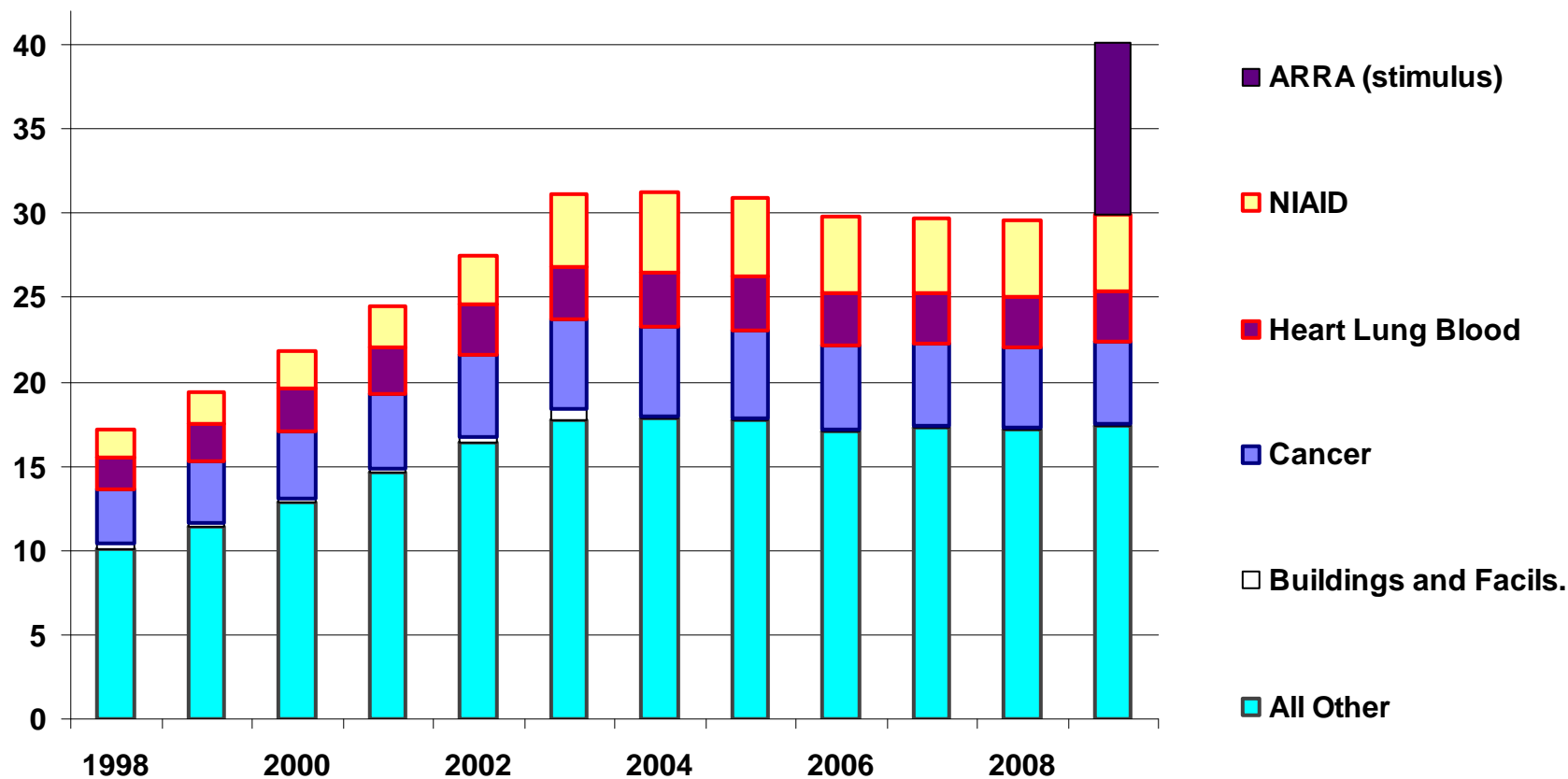
Source: AAAS R&D reports from NIH budget documents 1998-2009. * 2009 is latest AAAS estimates of FY 2009 request. Adjusted for inflation using OMB's GDP deflators.

FEB. '08 © 2008 AAAS



National Institutes of Health Budget by Institute, 1998-2009

(budget authority in billions of constant FY 2008 dollars)



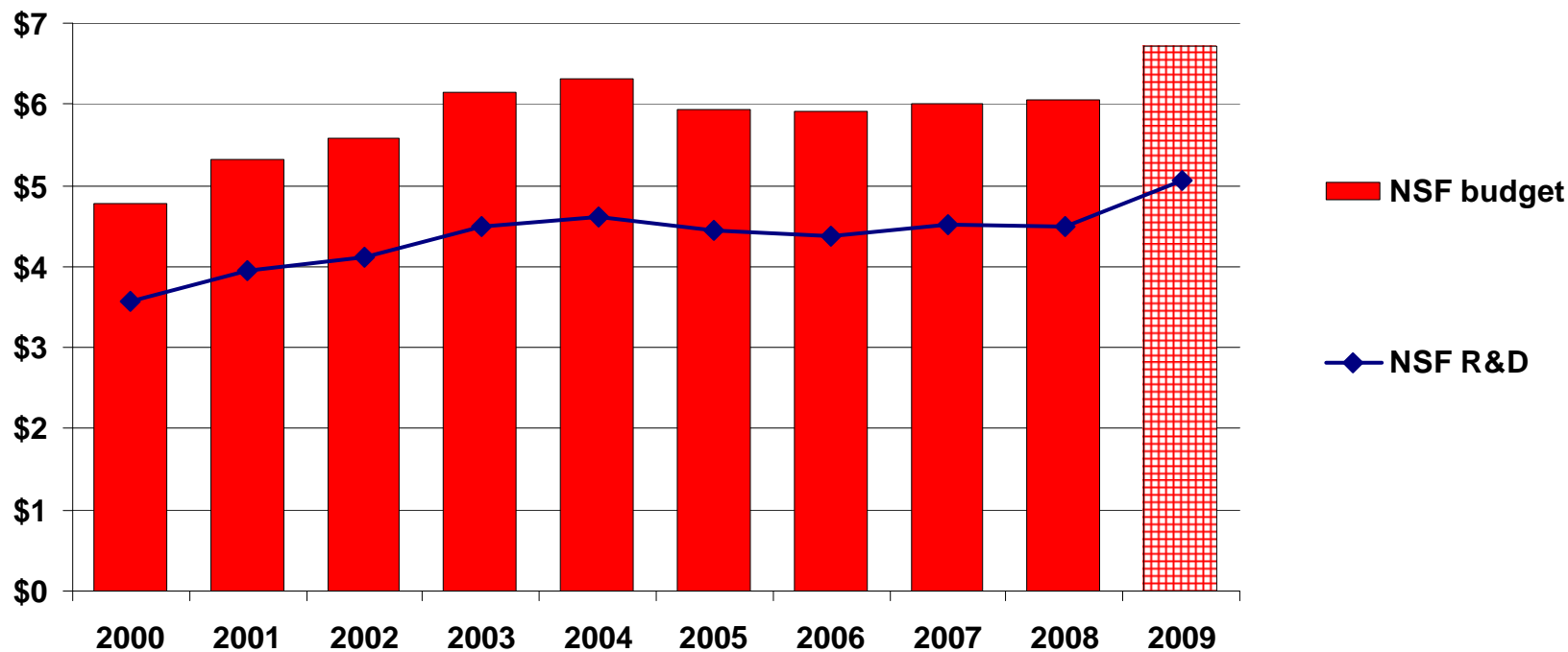
Source: AAAS R&D reports from NIH budget documents 1996-2008. * 2009 figures are AAAS estimates of 2009 omnibus appropriations, including stimulus appropriations in HR 1. Adjusted for inflation using OMB's GDP deflators. FEB. 09
 © 2009 AAAS



National Science Foundation Budget, FY 2000-2009

(budget authority in billions of constant FY 2008 dollars)

Before the stimulus

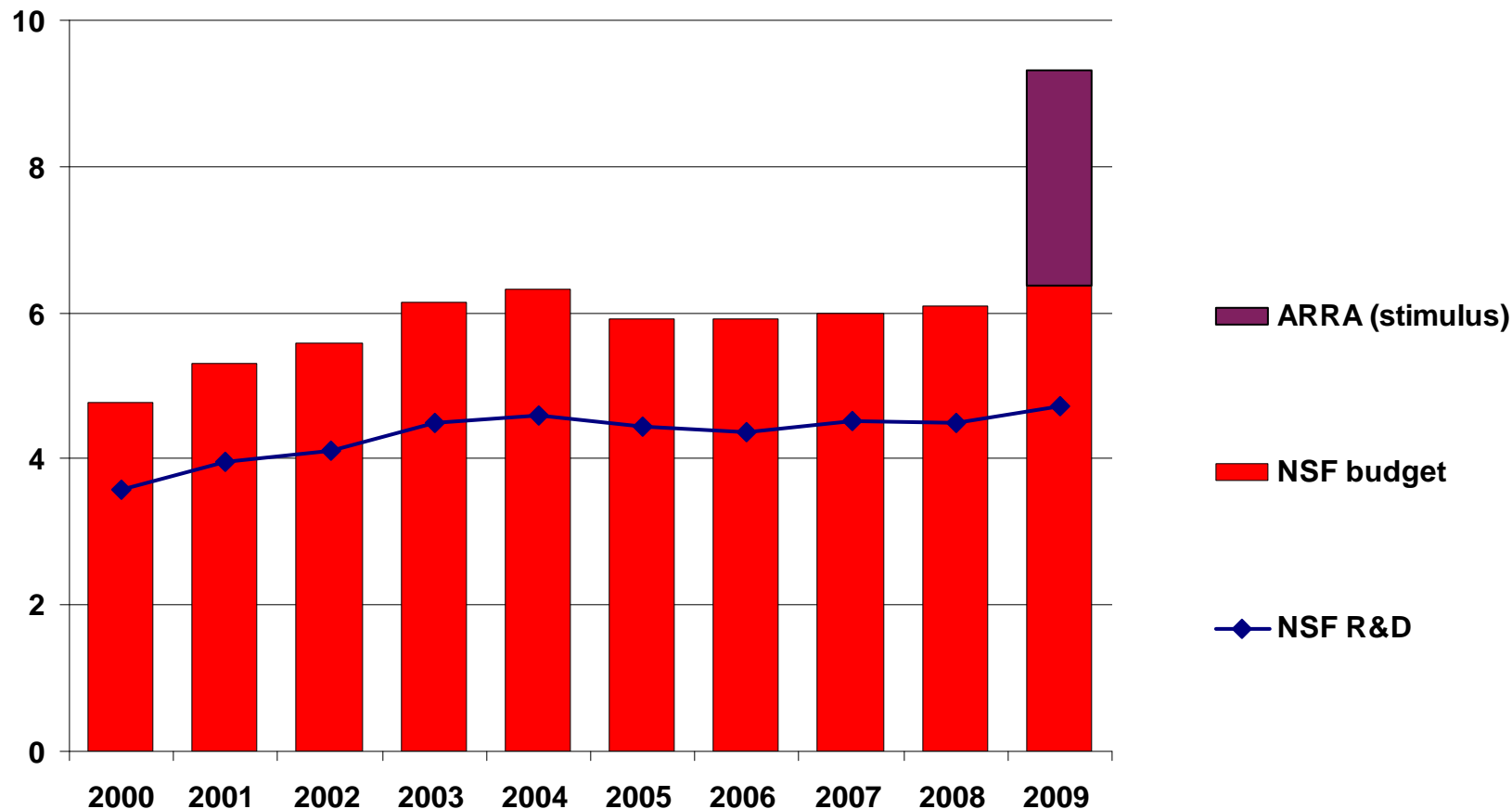


Source: National Science Foundation, and latest AAAS estimates of FY 2009 budget. FY 2009 is budget request.
FEB. '08 © 2008 AAAS



National Science Foundation Budget, FY 2000-2009 (as of 2/09)*

(budget authority in billions of constant FY 2008 dollars)



Source: National Science Foundation, AAAS, and latest AAAS estimates of FY 2009 appropriations. Includes supplemental (stimulus appropriations) in Public Law 111-5. FY 2009 NSF R&D line excludes stimulus R&D.
FEB. '09 © 2009 AAAS



Don't Just Chase the \$

- ❑ **Build campus capacity**
- ❑ **Know community interests/resources/needs**
- ❑ **Establish a strategic program development mindset**

Mantra: think globally, act locally



- FY '09 budget request = \$6.49 billion (+6 %)
- FY '10 budget proposal = \$7 billion (16% over FY 08) – priorities...
 - early career investigators (CAREER),
 - Graduate Research Fellowships,
 - high risk/high reward,
 - high technology pipeline,
 - climate change.
- Grant Proposal Guide updated October 2008, effective January 5, 2009

Several Noteworthy Changes

- Mentoring Plan (post-docs)
 - Cost Sharing
- Faculty Salary (summer)
 - Co-PIs

National Science Foundation

NSF received \$3 billion in ARRA funding

\$100 million will go to the Education and Human Resources Directorate for the following:

- \$60 million for Robert Noyce Teacher Scholarships (more proposals than usual will be funded for the competition that closed 2/24/09);
- \$25 million for Math and Science Partnerships; and
- \$15 million to establish the Professional Science Master's program authorized in 2007 by America COMPETES.



National Science Foundation
WHERE DISCOVERIES BEGIN

- Stimulus-funded research grants will primarily be made by funding more FY 09 applications in the pipeline, or, possibly, reaching back to support highly ranked but unfunded proposals submitted since June 2008.
- NSF has also proposed to bring in more faculty rotators and Intergovernment Personnel Act (IPA) appointees to administer the stimulus funds. The agency may take on the rotator and IPA salaries. This would free up faculty positions at universities to enable them to hire new postdocs in spite of hiring freezes.

National Science Foundation

Only a few new solicitations using stimulus dollars--most new solicitations and continuing awards will be funded by FY 09 regular appropriations. Exceptions:

- Early/new investigator awards,
- CAREER awards (funded for full five years),
- Graduate Research Fellowships and other similar scholarship/fellowship programs (tripled),
- Academic research infrastructure (for outfitting and rehabilitating research space, not for new construction), and
- Major Research Instrumentation (received \$300 million in ARRA).

National Science Foundation

- ❑ Current discussions may allow project periods to more than 18 months, as initially suggested.
- ❑ No continuing awards will be made with stimulus money.
- ❑ Supplemental funding of existing awards is being discouraged but possible.
- ❑ Stimulus funding will be "sequestered from any other funds," be separately accounted for, and be subject to detailed quarterly status reports.

NSF / ACA Priority Programs

- ❖ Cyber-enabled Discovery and Innovation
- ❖ Science and Technology Centers
- ❖ CAREER
- ❖ Graduate Research Fellowships
- ❖ Rapid Response Research (RAPID) and Early-concept Grants for Exploratory Research (EAGER) replace 'small, rapid-response'
- ❖ OISE Opportunities (international)
- ❖ Major Research Instrumentation
- ❖ HSI set-aside
- ❖ Professional Science Master's (\$15m in ARRA)



Department of Energy

- ARRA Funding -- \$40B in the ARRA
 - Provides funding for DOE in FY09 and FY10
 - \$9.4B for clean fossil energy technology and nuclear energy site cleanup
 - \$9B for Smart Grid technology and green federal buildings.
 - \$2.5 B for energy efficiency and renewable research, development, demonstration, and deployment programs.
 - \$2.5B for advance vehicle technology and battery research
 - \$800M will be spent on biofuels research.
 - The Office of Science will receive \$1.6B for facilities renovation, basic research, and advanced scientific computing.



U.S. Department of Energy Office of Science

FY 09 Budget
Request =
\$4.72B (+ 17%)

Agency Fears

- ❖ Another congressional cut
- ❖ Becoming a “donor program”
- ❖ Being bogged down with demonstration projects, not long-term research



U.S. Department of Energy Office of Science

SC Initiatives to Know: Biological and Environmental Research (\$568.5M)

- ❖ Biological Research
 - ❖ Life Sciences
 - ❖ Environmental Remediation
 - ❖ Medical Applications
- ❖ Climate Change, including inter-agency U.S. Climate Science Change Program



Department of Energy

- FY 10 Budget Proposal
 - FY 10 proposal is \$65 B (Includes \$38.7B from the ARRA)
 - Provides significant increases in funding for basic research
 - \$1.6B provided of basic science programs.
 - Funds research for the development of clean energy.



Department of Commerce

- ARRA Funding Highlights
 - \$1B for effective completion of the 2010 census.
 - The Economic Development Administration (EDA) received \$150M for grants to economically distressed areas to generate private sector jobs.
 - National Oceanic and Atmospheric Administration (NOAA) received \$830M, including \$170M for climate change research.
 - The National Institute of Standards and Technology (NIST) received \$610M, including \$180M for a competitively awarded extramural construction grants program.



U.S. Department of Commerce National Institute of Standards and Technology (NIST)

FY 09 Budget Request = \$634M for core
research and facilities (+ 22%)

Cut from FY 09 Request:

- ❖ Advanced Technology Program
- ❖ Technology Innovation Program (TIP)
- ❖ Hollings Manufacturing Extension Program (MEP)



U.S. Department of Commerce National Institute of Standards and Technology (NIST)

New for FY 09

- ❖ Nanotechnology: Environment, Health, and Safety
- ❖ Innovation in the Biosciences
Measurements and Standards
- ❖ Comprehensive National Cyber Security Initiative: Leap-Ahead Technologies
- ❖ Optical Communications and Computing



Department of Commerce

- FY10 Budget Proposal Highlights
 - An additional \$4B for the 2010 census
 - The Hollings Manufacturing Extension Partnership (MEP) will receive \$125M to enhance the competitiveness of the nation's manufacturers.
 - NOAA will receive \$1.3B to fund the development and acquisition of vital weather satellites and climate sensors.
 - \$240M for NIST's scientific research activities and lab equipment
 - \$50M to EDA for planning and economic development research.

U.S. Dept. of Education

ED's portion of ARRA is approximately \$81.1 billion. The bulk, approximately \$53.6 billion, will be funded directly to states under the State Stabilization Fund, with average award size of \$929 million.

Of the \$53.6 billion, approximately 81.8 % must be used for education services. The remaining 18.2 % can be used for other, including "modernization, renovation, or repair of public school facilities **and** institutions of higher education (IHE) facilities, including modernization, renovation, and repairs that are consistent with a recognized green building rating system."

U.S. Dept. of Education

Other highlights of ED's portion of the ARRA include:

- \$13 billion for Title I, Part A grants to states and school improvement grants;
- \$12.2 billion for special education grants to states, preschool grants and grants for infants and families-all under the Individuals with Disabilities Education Act (IDEA);
- \$650 million for education technology grants;
- \$300 million for teacher quality, with \$200 million for the Teacher Incentive Fund and \$100 million for Teacher Quality Partnership Grants; and
- \$17.1 billion (both discretionary and mandatory funding) to increase the maximum Pell Grant by \$500, to \$5,350 in 2009

ACI/ACA and Education

- ❑ Connected to No Child Left Behind Act of 2002
- ❑ Teacher training/quality
- ❑ Research-based curriculum
- ❑ School reform
- ❑ STEM student and teacher recruitment
- ❑ Cross-agency evaluations

U.S. Department of Labor

DOL's ARRA allocation is approximately \$4.8 B for the following:

- \$3.95 billion for Workforce Investment Act (WIA) programs including Adult Employment and Training Activities; Youth Activities, including summer jobs; Dislocated Worker Employment and Training Activities; Program of Competitive Grants for Worker Training and Placement in High Growth and Emerging Industry Sectors; and YouthBuild Activities;
- \$400 million for Employment Service Grants to States; and
- \$120 million for Community Service Employment for Older Americans

Housing & Urban Development

HUD's ARRA is approximately \$13.6 billion, with 75 % awarded to state and local jurisdictions. The remaining through these grant competitions over the next few months:

- \$4.8 billion for Promoting Energy Efficiency and Creating Green Jobs;
- \$5.2 billion for Supporting Shovel-Ready Projects and Assisted Housing Improvements; and
- \$3.5 billion for Promoting Stable Communities and Helping Families Hardest Hit by the Economic Crisis.



National Institutes of Health

The Nation's Medical Research Agency

Funding Update

- Depending on outcome of FY 09 omnibus, NIH stands to receive around \$40 billion
 - FY 09 appropriations = ~30 billion
 - ARRA funds = \$10.4 billion

- NIH expects to distribute *as much as feasible* of the ARRA funding in FY 09 to support projects with the broadest impact that can be accomplished in two years.



Funding Distribution

- \$8.2 B - Office of the Director (OD)
 - \$7.4 b transferred to Institutes and Centers
 - \$800 m for OD use
- \$1.3 B - National Center for Research Resources
 - \$1 B will fund construction/renovation of extramural research labs
 - \$300 M will support the acquisition of shared instrumentation
- \$500 M will fund NIH's own buildings & facilities
- \$400 M transferred from the AHRQ (Agency for Healthcare Research and Quality) for "health care comparative effectiveness research"



3 main funding priorities

- R01 applications that have been reviewed but not funded
- Administrative supplements to currently funded projects
 - May competitively expand scope
 - Add equipment
- New NIH Challenge Grant



National Institutes of Health

The Nation's Medical Research Agency

Announced -- ARRA NIH Challenge Grants in Health and Science Research

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-003.html>

- Deadline - April 27, 2009
- \$200 million in FYs 2009-2010 to fund 200 or more grants
- One-time only funding opportunity
- NIH has identified a range of Challenge Areas that would benefit from an influx of funds to quickly advance the area in significant ways.



Highest Priority Challenge Areas (in alpha order)

- Behavior, Behavioral Change, and Prevention;
- Bioethics;
- Biomarker Discovery and Validation;
- Clinical Research;
- Comparative Effectiveness Research;
- Enabling Technologies;
- Enhancing Clinical Trials;
- Genomics;
- Health Disparities;
- Information Tech for Processing Health Care Data;
- Regenerative Medicine;
- Science, Tech, Engineering & Mathematics Ed (STEM);
- Smart Biomaterials - Theranostics;
- Stem Cells
- Translational Science



National Institutes of Health

The Nation's Medical Research Agency

Academic Research Enhancement Award (R15)

- Research grant for institutions that do not receive a great deal of NIH funding (less than \$3 m in 4 of last 7 yrs)
- Goal is to support meritorious research and expose students to research
- New program announcement expected shortly
- Program will benefit from more funding in FY 09/FY10 through ARRA

<http://grants.nih.gov/grants/funding/area.htm>



NIH WILL issue additional Funding Opportunity Announcements (FOAs) for applications to be considered for support through ARRA funds in FY 2009 and FY 2010

NIH ARRA will use enhanced (big changes) review criteria--

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-025.html>

New rating--Overall Impact considering likelihood for the project to exert a sustained, powerful influence on the research field(s) in consideration of the following five core review criteria and additional review criteria.

Significance; Investigators; Innovation; Approach; and Environment. (not new priorities, separate score for each new)



National Institutes of Health

The Nation's Medical Research Agency

MORE

New Additional Review Criteria – consider in determining scientific and technical merit, but no separate scores for these items: Protections for Human Subjects; Inclusion of Women, Minorities, and Children; Vertebrate Animals; and Biohazards.

Additional Review Considerations. No score but considered in review: Budget and Period Support; and Resource Sharing Plans.

Corp. for National & Community Service

- ARRA includes \$201M to support expansion of AmeriCorps State, National and VISTA programs. This investment is a strong vote of confidence in the value of national service in engaging citizens in addressing unmet needs and strengthening communities.
- All national service programs – Senior Corps, AmeriCorps, VISTA, NCCC, and Learn and Serve America – are critical to helping communities and individuals cope in our current economic crisis. For decades, programs have worked in our most vulnerable communities, providing hope and help to people facing economic and social needs. Today, as the economic downturn puts millions of Americans at risk, we need national service and volunteering more than ever.

Corporation for National and Community Service

AmeriCorps: State and National Grants

Deadline: 1/13/09

Eligibility: Institutions of higher education are eligible to apply directly.

Description: Grants are designed to address community needs through the assistance of individuals who commit to a term of service of 300 to 1700 hours per year. Several awards offered with slightly differing objectives: State Competitive, Territories Competitive, States without Commissions, and State Education Award Program.

http://www.americorps.gov/for_organizations/funding/nofa.asp

Learn & Serve America: Higher Education Programs

Last Deadline: 2/28/06

Eligibility: Institutions of higher education

Supports student community service projects or teacher training in service-learning concepts & skills sponsored by higher education institutions. In FY 06, approximately \$10 million was available to fund about 35 awards to individual institutions or a consortia. Competitions are every 3 years. New competition expected shortly.

http://www.learnandserve.gov/for_organizations/funding/nofa.asp



U.S. Department of Health & Human Services

Administration for Children & Families



Department of Health and Human Services

Centers for Disease Control and Prevention



HRSA

U.S. Department of Health and Human Services

Health Resources and Services Administration

FY09 Priorities (est. \$78.4B; +7.9B/FY08)

- **Public health and preparedness**
- **Delivery and access disparities**
- **Health information technology and delivery**
- **Substance abuse prevention and treatment**
- **Rural health**
- **Health professions training**
- **Maternal, child and family health**



United States Department of Health & Human Services

FY10 Budget Blueprint -- \$76.8B Total (+\$6.3B/FY08)

- \$330 million for health professions workforce training/support in the form of loan repayment program expansion, dental workforce development grants, nursing grants
- \$211 million for research into the causes/treatments for Autism Spectrum Disorders
- \$73 million to improve rural health care
- \$4 billion for the Indian Health Service to support/expand health care services
- Continues the investment in health IT, comparative effectiveness research, and Health Start & Early Head Start as established in the ARRA
- Other funding priorities: reduce domestic violence; enhance emergency care systems; expand drug courts & substance abuse treatment; and reduction of health disparities.



United States Department of Health & Human Services

ARRA Funding – Total HHS funding \$22.4 billion

- \$59 billion total funding to improve health and human services across the agencies (may include funds for DOD Defense Health Program, VA medical facilities, state health care/Medicare administration, health IT research and administration)
- Development of a National Health Information Technology Infrastructure
 - Creation of Office of the National Coordinator for Health Information Technology (ONCHIT) within HHS which will have \$2 billion, out of which:
 - \$20 million will go to the National Institute of Standards and Technology (NIST) in Commerce
 - \$30 million will support regional health IT efforts
 - Creation of a HIT Policy Committee and a HIT Standards Committee to provide recommendations to the ONCHIT
- HHS in conjunction with the Centers for Disease Control and Prevention will receive:
 - \$650 million to carry out prevention and wellness strategies that address chronic disease rates and, directly or through contracts with public or private entities, provide for annual evaluations of these programs.



U.S. Department of Health & Human Services

Administration for Children & Families

ARRA Funding

- \$2 billion to states through the Child Care and Development Block Grant
 - \$256 million for activities that support the quality of child care services including training, education and other professional development activities to enhance the skills of the child care workforce
 - \$94 million for activities that improve the quality of infant and toddler care
- \$1 billion for Head Start and \$1.1 billion for Early Head Start
 - 10% will be used for training and technical assistance (programs in which IHEs may take part)
- \$1 billion to states for selected activities under the Community Services Block Grant
 - 90% of the awarded funds must be administered to eligible private and public entities
- \$50 million for cooperative research and demonstration projects related to programs authorized under the Social Security Act, ie. for prevention/reduction of dependency



HRSA

U.S. Department of Health and Human Services
Health Resources and Services Administration

ARRA Funding

- \$500 million for grants to community health centers
- \$1.5 billion for grants for construction, renovation, equipment, and acquisition of health IT systems for health centers and health center controlled networks
- \$500 million for scholarships, loan repayments, and grants for training program equipment to address health professions workforce shortages

National Endowment for the Arts (NEA)

NEA received \$50 million from ARRA

- \$30 million for competitive grants
- \$20 million for state and regional arts agencies
- <http://www.nea.gov/recovery>



National Endowment for the Arts

Grants ● Apply for a Grant

The Arts & the American Recovery and Reinvestment Act of 2009

Public Law 111-5 ("Recovery Act")

- The deadline for applications for competitive grants to nonprofit organizations is **April 2, 2009**.
- Organizations may request a grant amount of \$25,000 or \$50,000
- Projects are limited to 1) salary support, full or partial, for one or more positions that are critical to an organization's artistic mission and that are in jeopardy or have been eliminated as a result of the current economic climate AND/OR 2) fees for previously engaged artists and/or contractual personnel to maintain or expand the period during which such persons would be engaged.

National Endowment for the Arts (NEA)

- Each university is limited to one application.
- Must have received some form of NEA support during the previous four years
- Regional and state arts agencies are expected to sub-grant a portion of the funds they receive to individual institutions
- Sub-grants share the same limitations on project support as the competitive grant program
- The deadline for applying will also be early April

National Endowment for the Humanities (NEH)

FY 09 Funding by Program (omnibus vs. FY 08 enacted)

\$35.0 - Federal/State partnership (+3.3)

\$16.0 - Preservation and access (-2.4)

\$14.5 - Public programs (+1.8)

\$14.5 - Research programs (+1.5)

\$14.5 - Education programs (+1.9)

\$0.4 - Program development (+0.04)

\$15.8 - We The People Initiative grants (+0.8)

\$4.0 - Digital Humanities Initiatives (+2.0)

\$5.0 - Treasury funds (+0.05)

\$9.3 - Challenge grants (-0.03)

\$129.0 - Subtotal, Program Funds (+9.0)

\$26.0 - Administration (+1.3)

\$155.0 - Total, Humanities (+10.3), In Millions

National Endowment for the Humanities (NEH)

- No funds in ARRA for NEH
- Up to a \$30 million increase for FY 10 has been discussed by Congress
- The National Humanities Alliance is lobbying for \$75 million in new NEH funding for FY 10



Private Foundations

- As of 2006 there were 72,477 grant-making foundations in the US
- Their total giving for 2006-07 was \$42.9 Billion
- Only 2 of the largest 100 foundations has said they will increase giving in 2009
- 6 of the largest 100 will reduce giving for 2009
- The remaining (majority) foundations will attempt to hold funding at 2008 levels or reduce giving
- Already some smaller foundations have had to close down

In Their Own Words: 2009 Foundation Giving Forecast

Many foundations have publicly announced their plans for how they will respond to the economic crisis. Here we've compiled an overview of these announcements and related news from the Center's *Philanthropy News Digest* and other sources. We will be updating this chart continuously, so please check back for the latest information. [Submit news about a foundation's giving plans»](#)

Updated 2/26/09

|  New Initiative  Increase Giving  Decrease Giving  Giving Trend Unclear  No Change in Giving | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------|-----------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| | Foundation Name | Total Assets | Total Giving | Fiscal Year | Summary | <i>Philanthropy News Digest</i> | Original Source |
| Top 100 Foundations, by Total Assets | | | | | | | |
|  | Bill & Melinda Gates Foundation | \$38,921,022,000 | \$2,011,675,000 | 12/31/07 | Scaling back planned growth. Planning to increase payout by about 10 percent in 2009. | Gates Foundation to Increase Payout, Scale Back Growth in 2009 Grantmaking | Gates Foundation Pruning Grant Growth |
| | J. Paul Getty Trust | \$11,187,006,719 | \$17,780,165 | 6/30/07 | - | - | - |
|  | The Ford Foundation | \$11,045,128,000 | \$526,464,000 | 9/30/08 | Will honor all outstanding commitments to its grantees and will increase the percentage of its endowment that is paid out in grants in 2009 and 2010. | Ford Foundation to Increase Payout in 2009 | Grant Making in Uncertain Economic Times |
|  | The Robert Wood Johnson Foundation | \$10,722,296,000 | \$407,698,000 | 12/31/07 | Will maintain the program budget and all existing commitments through the rest of this year. 2009 program budget for grants | RWJF Responds to Financial Crisis | A Message from Risa Lavizzo-Mourey on the Effects of the Global Financial Crisis on the Robert Wood Johnson |

<http://foundationcenter.org/focus/economy/>



Department of Agriculture

- **ARRA Highlights U.S. Department of Agriculture (USDA)**
 - **Received \$28B in ARRA funding**
 - **\$50M for the Aquaculture Assistance Grants Program**
 - **\$20M for Rural Business Development Grants.**
 - **Distance Learning, Telemedicine, & Broadband Loan Program received \$2.5M to expand broadband access.**



Department of Agriculture

- Farm Bill Highlights for FY09
 - The 2008 Farm Bill has over 600 provisions
 - \$547M for 232 projects to provide clean, safe drinking water in rural America.
 - \$10M for the Specialty Crop Block Grant Program
 - \$4B for conservation program funding in FY 09.
 - \$21M provided for grants to state agencies and tribal organizations for the Senior Farmers' Market Nutrition Program.
 - Established of the National Institute of Food and Agriculture (Institute) which will help ensure transparency and accountability and enhance the status of food and agricultural science.

Website:<http://www.usda.gov/wps/portal/farmbill2008?navid=FARMBILL2008>



Department of Agriculture

- **FY 10 Budget Highlights**
 - Provides \$20B for grants that support renewable energy and expand rural development activities.
 - Provides \$1.3B for loans to increase broadband access in rural areas.
 - ARRA provides an additional \$6.9B rural development activities



Department of Homeland Security

- ARRA Highlights
 - received a total of \$2.8B to fund border protection, aviation security, bridge construction and repair programs, and railroad and port security assistance
 - \$150M for transit and rail security grants
 - \$100M for border technology on the southwest border through the U.S. Customs and Border Protection



Environmental Protection Agency

□ ARRA Highlights

- Provides \$7.22B for projects and programs to promote green jobs and a healthier environment.
- The Brownfields Grant Program received \$100M to clean up former industrial and commercial sites
- \$300M will be available for grants and loans to help organizations with projects that reduce diesel emissions.



Environmental Protection Agency

- FY10 Budget Proposal
 - Proposes \$10.5B in FY10 (34 percent increase)
 - \$3.9B proposed for basic research (the highest level ever)
 - \$1B to clean up the nation's most toxic, contaminated sites within the Superfund and Brownfield's programs.



U.S. Department of the Interior

□ ARRA Funding

- Provides \$1B for water reuse projects and construct rural water projects that will provide clean, reliable drinking water to rural areas.
- \$750M to preserve and protect national icons and historic landscapes, improve energy efficiency and renewable energy use at parks throughout the nation.
- US Geological Survey (USGS) receives \$140M to restore and rehabilitate laboratories and research facilities and improve their energy efficiency and renewable use.
- The Fish and Wildlife service receives \$280M to improve energy efficiency and renewable use at refuges and wetlands.



□ **FY10 Budget Proposal**

- \$50M in increases to conduct the environmental evaluations and technical studies needed to spur development of renewable energy projects, assess available alternative resources, and mitigate the impacts of development.
- \$100M in additional funds to operate and maintain park facilities and resources.
- \$130M in additional funding to monitor, adaptively manage and assess the impacts of climate change on the Nation's lands, fish and wildlife.



U.S. Department of Transportation

□ ARRA Funding

- Received a total \$26.6B for states and local transportation authorities to repair and build highways, roads, and bridges.
- Many of these projects, totaling more than \$750M, will start in late March.



U.S. Department of Transportation

- FY10 Budget Proposal
 - Projected to received \$72.5B in FY10
 - \$5B high-speed rail State grant program.
 - \$800M for the Next Generation Air Transportation System, a long-term effort to improve the efficiency, safety, and capacity of the air traffic control system.



U.S. Department of Defense

□ ARRA Highlights

- The Defense Department has received \$7.4B overall.
- \$200M reserved for research and development.
- \$4.2B to make DoD facilities more energy efficient.
- \$300M to develop energy-efficient weapons technologies.
- \$120M for the Energy Conservation Investment Program.



U.S. Department of Defense

- FY10 Budget Proposal
 - Provides \$533.7B for the Department of Defense base budget in 2010, a four percent increase over 2009.
 - The Administration requests \$75.5B for the remainder of 2009 and \$130.0B for 2010 to address the costs of military operations in Iraq and Afghanistan .



National Aeronautics and Space Administration

□ ARRA Funding

- NASA received a total of \$1B in ARRA funding.
- Aeronautics research and development received \$150M in stimulus funding.
- NASA 's Science portfolio will receive \$400M for earth science, planetary science, heliophysics, and astrophysics research.



National Aeronautics and Space Administration

- FY10 Budget Proposal
 - Provides \$18.7B for the National Aeronautics and Space Administration
 - Funds space-based research that supports the Administration's commitment to deploy a global climate change research and monitoring system.
 - Funds aeronautics research to address aviation safety

Department of Justice

DOJ's ARRA is approximately \$4 billion. Over half goes to the Office of Justice Programs for various awards made directly to state and local jurisdictions; the rest to discretionary grant programs:

- \$2 B for the Edward Byrne Memorial Justice Assistance Grant (JAG) Program (formula grants to states and local jurisdictions);
- \$225 B for the Edward Byrne Competitive Grant Program (IHEs are eligible to apply directly);
- \$125 M for the Assistance for Rural Law Enforcement to Combat Drug-Related Crime;
- \$225 M to the Office on Violence Against Women for various formula and discretionary grant programs; and
- \$1 B for the COPS Hiring Recovery Program

? Questions ?