

Energy R&D in the 2009 Budget

Kei Koizumi

March 4, 2008

for the Energy Future Coalition

AAAS R&D Budget and Policy Program

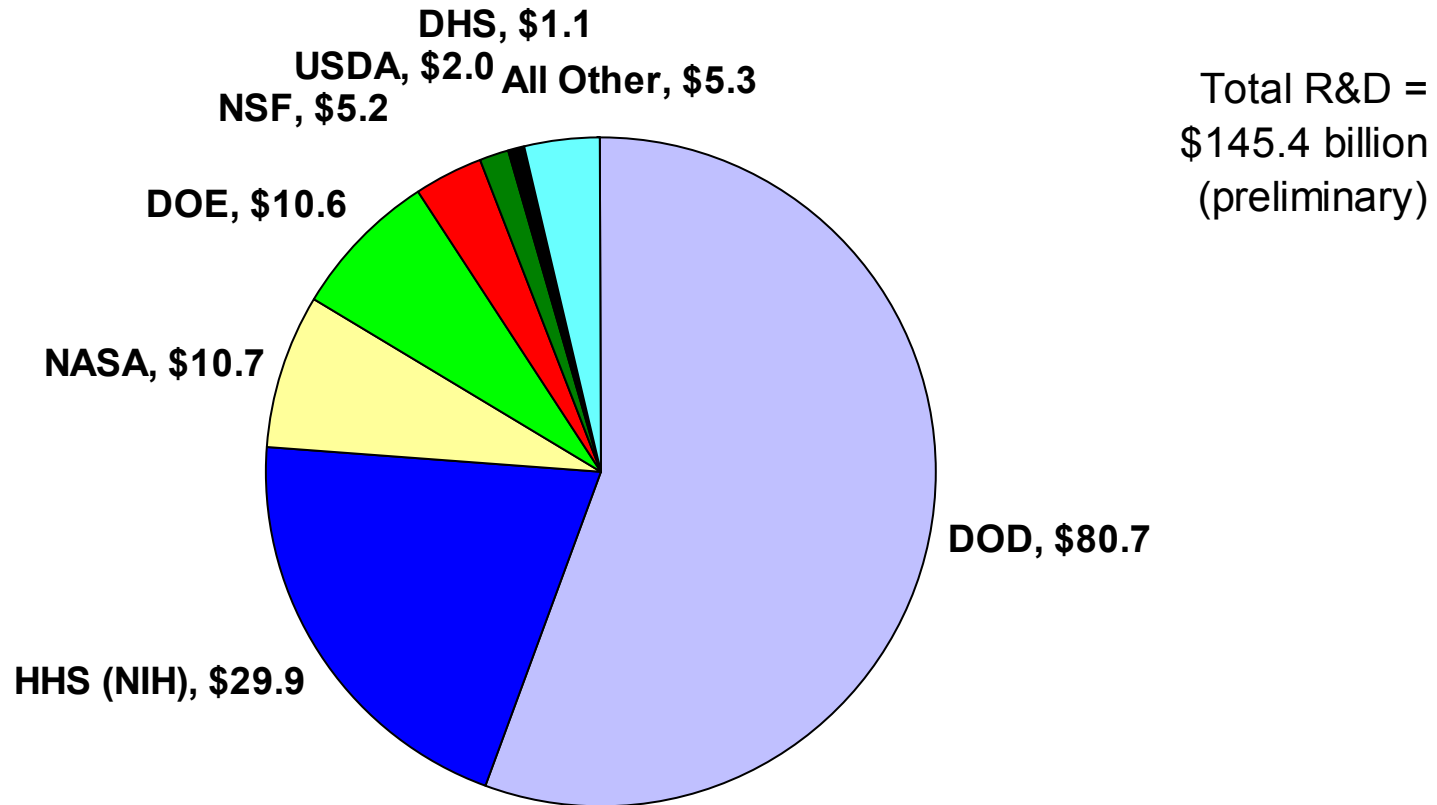
<http://www.aaas.org/spp/rd>

See the “What’s New” section for the latest updates; see the “Seminars and Presentations” section for copies of this presentation.



Total R&D by Agency: FY 2009 Proposed

Budget Authority in billions of dollars



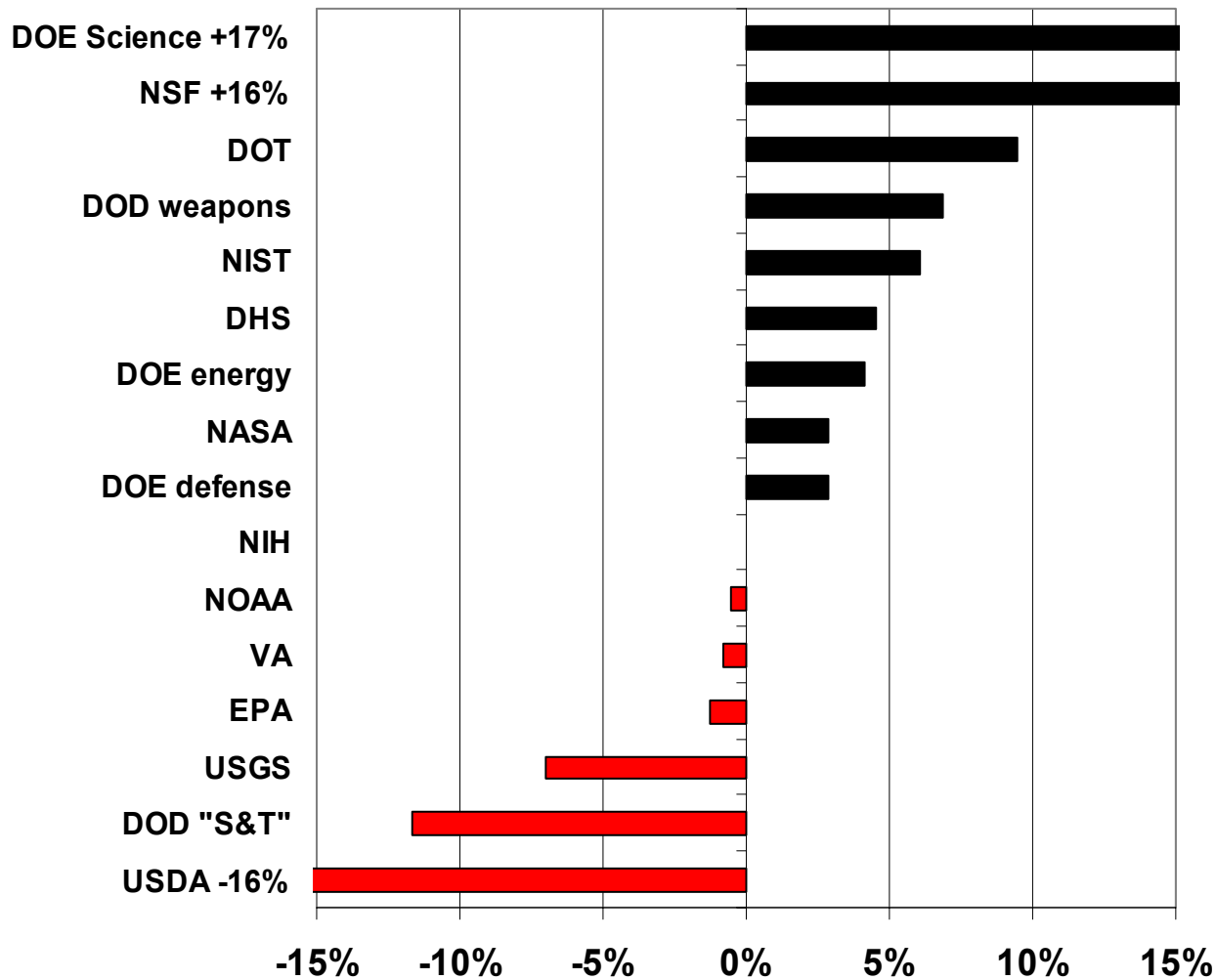
Source: AAAS, based on OMB R&D Budget Data and agency estimates for FY 2009.

FEB. '08 PRELIMINARY © 2008 AAAS



FY 2009 R&D Request (preliminary)

Percent Change from FY 2008

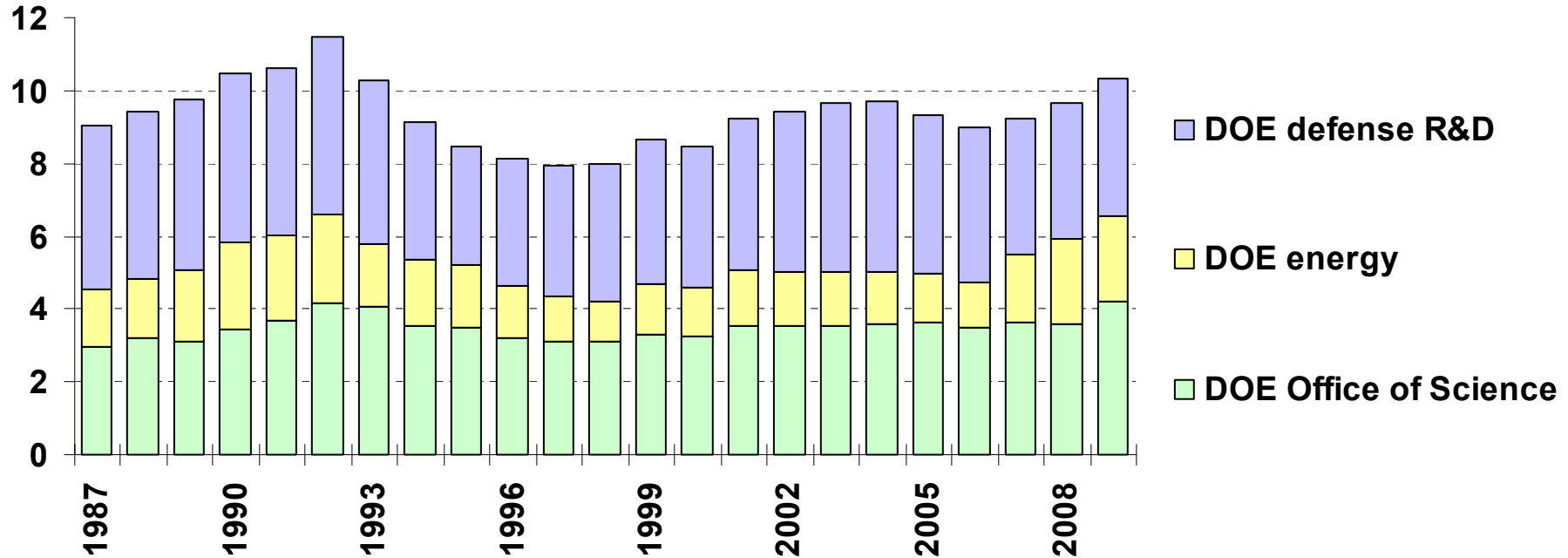


Source: AAAS, based on OMB R&D data and agency estimates for FY 2009.
DOD "S&T" = DOD R&D in "6.1" through "6.3" categories plus medical research.
DOD weapons = DOD R&D in "6.4" and higher categories.
FEB. '08 PRELIMINARY © 2008 AAAS



Trends in DOE R&D, FY 1987- 2009 *

in billions of constant FY 2008 dollars



Source: AAAS analyses of R&D in AAAS Reports VIII-XXXIII. * FY 2009 figures are latest AAAS estimates of FY 2009 request.

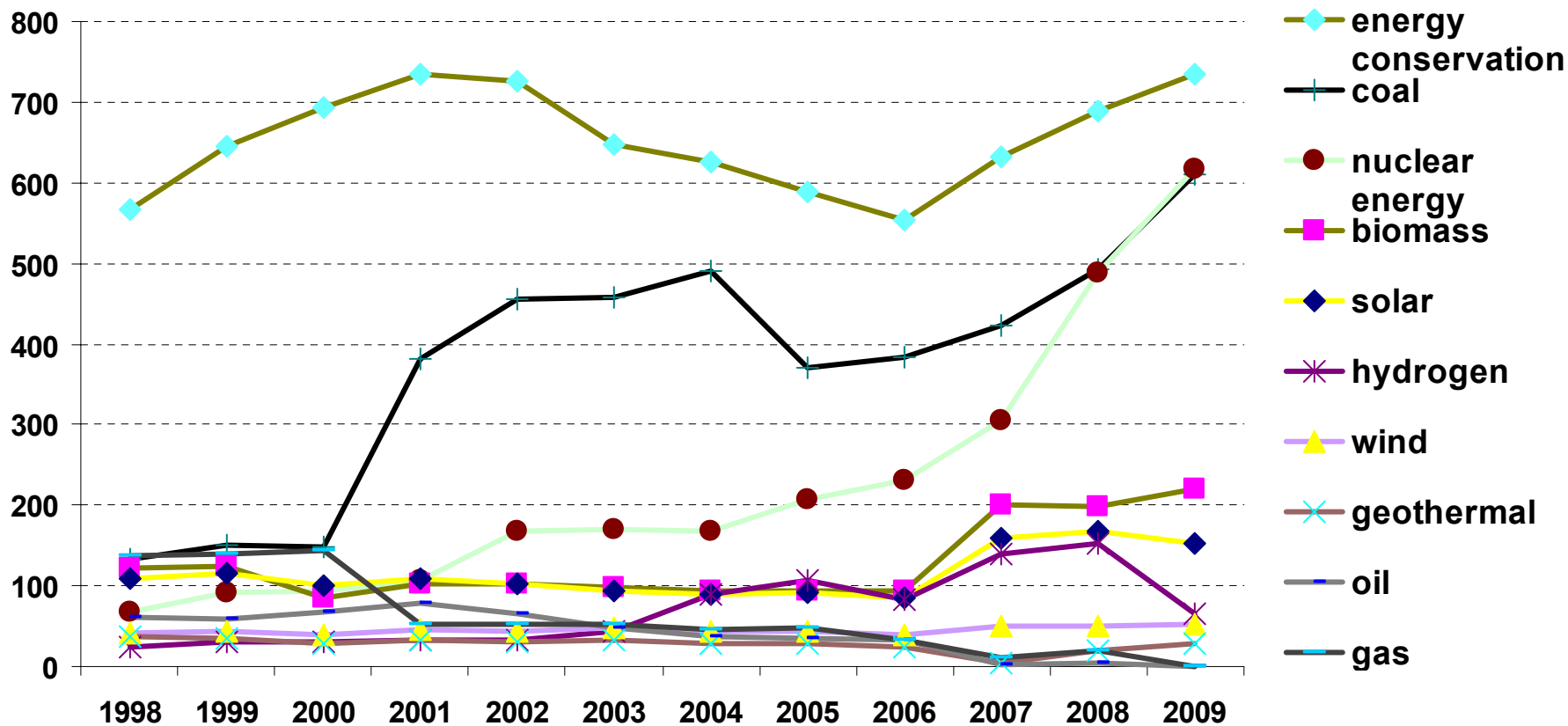
R&D includes conduct of R&D and R&D facilities.

FEBRUARY '08 REVISED © 2008 AAAS



Trends in the DOE Budget, FY 1998-2009

(budget authority in millions of constant FY 2008 dollars)



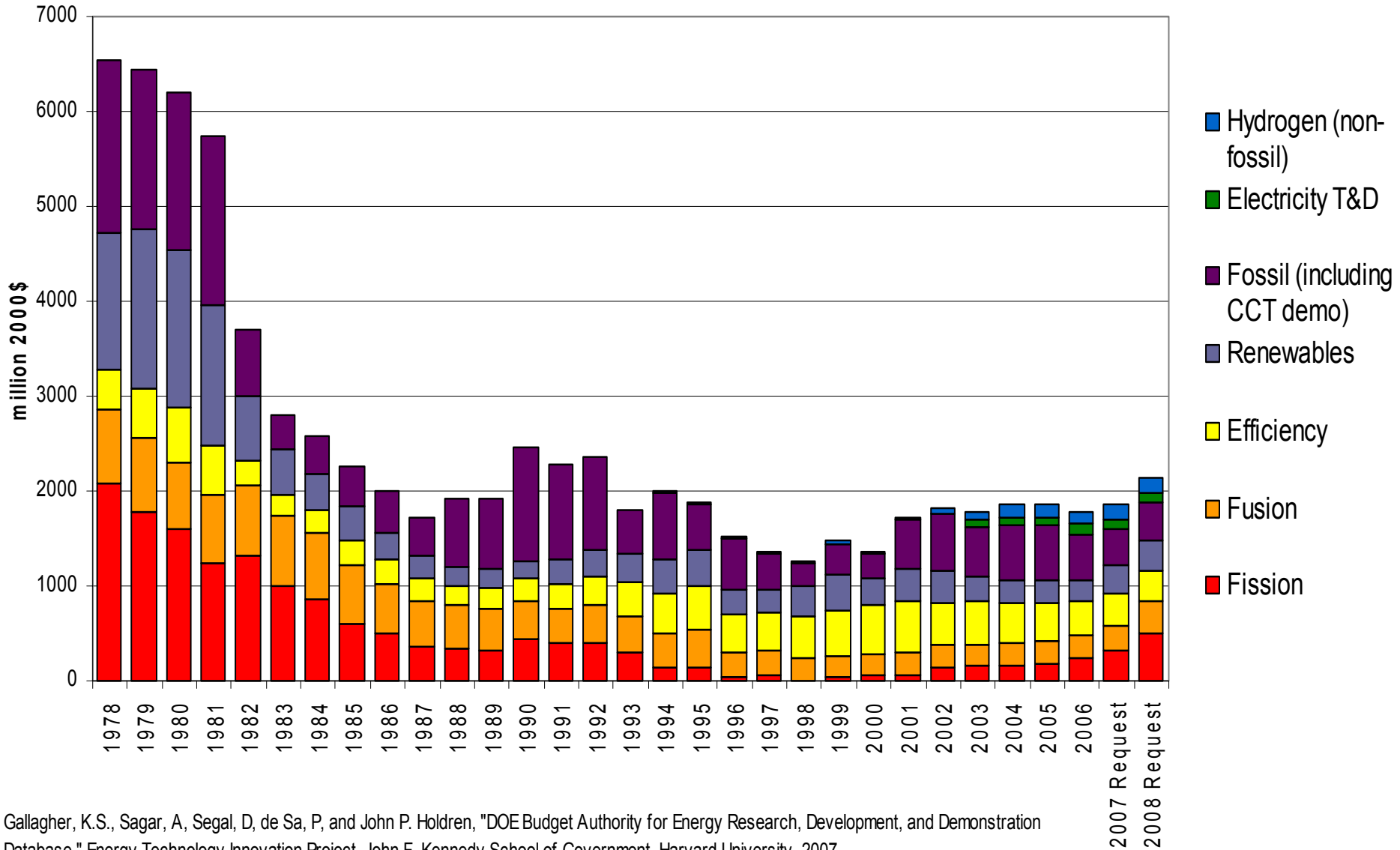
Source: DOE historical budget documents. Adjusted for inflation using OMB's GDP deflators. Line items include R&D and non-R&D components, and have been adjusted for comparability across years. Coal figures exclude previous Clean Coal Technology funds. FY 2008 figures are final appropriations; 2009 figures are latest estimates of FY 2009 request.

FEBRUARY '08 PRELIMINARY © 2008 AAAS



U.S. DOE Energy RD&D

1978-FY2008 Administration Request



Gallagher, K.S., Sagar, A., Segal, D., de Sa, P., and John P. Holdren, "DOE Budget Authority for Energy Research, Development, and Demonstration Database," Energy Technology Innovation Project, John F. Kennedy School of Government, Harvard University, 2007.

FOR MORE INFORMATION...

The AAAS R&D web site is
www.aaas.org/spp/rd

The AAAS Forum on
Science and Technology
Policy is 8-9 May 2008
in Washington, DC

AAAS REPORT XXXII

Research & Development FY 2008

Intersociety Working Group

