

Tapping America's Potential

Task Force on the Future of American Innovation

February 2, 2009

Senator Harry Reid
Majority Leader
United States Senate
S-221 U.S. Capitol Building
Washington, DC 20510

Senator Mitch McConnell
Minority Leader
United States Senate
H-230 U.S. Capitol Building
Washington, DC 20510

Senator Daniel K. Inouye
Chairman, Committee on Appropriations
United States Senate
S-131 U.S. Capitol Building
Washington, DC 20510

Senator Thad Cochran
Ranking Member, Committee on Appropriations
United States Senate
S-131 U.S. Capitol Building
Washington, DC 20510

Dear Senators Reid, McConnell, Inouye and Cochran:

As leaders of American business, science and higher education, we urge you to support strong investments in U.S. innovation capacity in the *American Recovery and Reinvestment Act* currently under consideration by the Senate.

Investments science and engineering research and math and science education will provide immediate relief for America's struggling workers and families by creating new jobs and stimulating new economic activity while laying a strong foundation for future American prosperity. Specifically, research and education programs at the National Science Foundation, the Office of Science in the Department of Energy and the National Institute of Standards and Technology directly support U.S. innovation and are well-positioned to distribute additional funds quickly to create jobs and foster growth. A recent report from the Information Technology and Innovation Foundation estimates that a \$20 billion investment in America's research infrastructure will create or retain 402,000 U.S. jobs for one year.

Innovation is the key to long-term economic security and renewed American technology leadership. Wise investments in math and science education, science and engineering research, and scientific research facilities will strengthen America's capacity to innovate and will create a stronger, more resilient U.S. economy and a more highly skilled U.S. workforce. Investments in research infrastructure will create new jobs in the construction trades and manufacturing while expanding the horizons of a whole generation of young scientists and engineers. Investing in innovation will create a platform for greater long-term economic growth, stable employment and a higher standard of living for all Americans.

Investments in science and engineering research and math and science education fit President Obama's criteria of creating jobs and boosting economic recovery in the short term while laying a foundation for long-term growth.

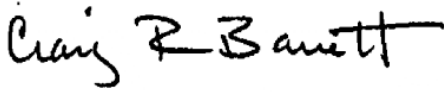
Thank you for your attention to this important matter.

Sincerely,

Signatures on the two following pages

Tapping America's Potential (TAP) is composed of 16 prominent business organizations that represent the largest and most innovative companies in America. In 2005, they set the goal of doubling the number of U.S. science, technology, engineering and mathematics graduates with bachelor's degrees by 2015. www.tap2015.org

The Task Force on the Future of American Innovation, a coalition of businesses and business organizations, scientific societies, and higher education associations, was founded in 2004 to advocate greater federal investments for basic research in the physical sciences and engineering. www.futureofinnovation.org



Craig R. Barrett
Chairman
Intel Corporation



Richard K. Templeton
Chairman, President & CEO
Texas Instruments



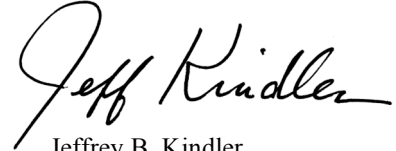
Norman R. Augustine
Former Chairman & CEO
Lockheed Martin Corporation



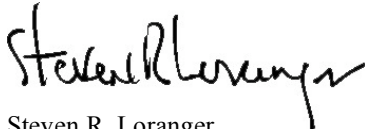
Harold McGraw III
Chairman, President & CEO
The McGraw-Hill Companies
Chairman
Business Roundtable




William D. Green
Chairman & CEO
Accenture



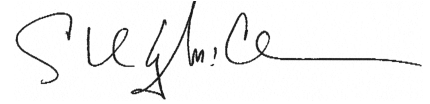
Jeffrey B. Kindler
Chairman & CEO
Pfizer Inc



Steven R. Loranger
Chairman, President & CEO
ITT Corporation



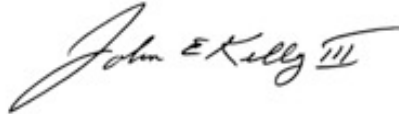
Dean A. Scarborough
President & CEO
Avery Dennison



Charles G. McClure
Chairman, President & CEO
ArvinMeritor, Inc.



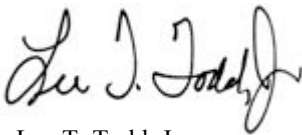
Bruce Brown
Chief Technology Officer
The Procter & Gamble Co.



Dr. John E. Kelly III
IBM Senior Vice President
& Director of Research
IBM Corporation



Robert Berdahl
President
Association of American Universities



Lee T. Todd, Jr.
President
University of Kentucky
Chair
NASULGC, A Public University Association



Peter McPherson
President
NASULGC, A Public University Association

A. O. Smith Corporation
ABB
Advanced Micro Devices
Air Products and Chemicals
Alcoa

The Alliance for Science & Technology Research in America
American Chemical Society
The American Council on International Personnel
American Mathematical Society
American Physical Society

The American Statistical Association
Applied Materials, Inc.
ASME
Aviza Technology, Inc.
Axcelis Technologies, Inc.

Additional signatories on the following page

Battelle	Museum of Science, Boston	U.S. Chamber of Commerce
The Boeing Company	National Association of Manufacturers	United Technologies Corporation
The Business-Higher Education Forum	National Center for Technological Literacy	University Corporation for Atmospheric Research
Business Roundtable	National Semiconductor Corporation	University of Arizona
California Institute of Technology	National User Facility Organization	University of California, Davis
California State University	New York University	University of California, Riverside
Carnegie Mellon University	Northern Illinois University	University of California, San Diego
Case New Holland Inc.	Northwestern University	University of Illinois
Computing Research Association	The Ohio State University	University of Kansas
Cornell University	Ohio University	University of Maryland College Park
Cymer, Inc.	ON Semiconductor Corporation	University of Minnesota
Deloitte LLP	Penn State University	University of Missouri
Emory University	Proteus Environmental Technologies LLC	University of North Carolina System
Fairchild Semiconductor Corporation	Semiconductor Equipment and Materials International	University of Oregon
FEI Company	Semiconductor Industry Association	University of Pennsylvania
Florida State University	Semiconductor Research Corporation	University of Pittsburgh
Georgia Institute of Technology	The Society for Industrial and Applied Mathematics	University of Southern California
IEEE USA	Software & Information Industry Association	University of Tennessee
Indiana University	Southeastern Universities Research Association	University of Vermont
Information Technology Industry Council	SPIE — The International Society for Optical Engineering	University of Washington
Massachusetts Institute of Technology	State University of New York	University of Wisconsin-Madison
Materials Research Society	Stony Brook University	University System of Georgia
Microsoft Corporation	Syracuse University	Vanderbilt University
Minority Business RoundTable	TechNet	Verizon
MKS Instruments, Inc.	Tyco Electronics	