Tapping America's Potential

Task Force on the Future of American Innovation

January 23, 2009

The Honorable Nancy Pelosi Speaker U.S. House of Representatives H-232 U.S. Capitol Building Washington, DC 20515

The Honorable George Miller Chairman, Committee on Education and Labor U.S. House of Representatives 2181 Rayburn House Office Building Washington, DC 20515 The Honorable David Obey Chairman, Committee on Appropriations U.S. House of Representatives H-218 U.S. Capitol Building Washington, DC 20515

The Honorable Bart Gordon Chairman, Committee on Science and Technology U.S. House of Representatives 2320 Rayburn House Office Building Washington, DC 20515

Dear Speaker Pelosi, Chairman Obey, Chairman Miller and Chairman Gordon:

As leaders of American business, science and higher education, we commend you for your leadership on the *American Economic Recovery and Reinvestment Act*. The research and education investments in the Act 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.

Innovation is the key to long-term economic security and renewed American technology leadership. The wise investments in math and science education, science and engineering research, and scientific research facilities included in this bill 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. The provisions for research infrastructure investments will create new jobs in the construction trades and manufacturing while expanding the horizons of a whole generation of young scientists and engineers. By investing in innovation, the bill creates a platform for greater long-term economic growth, stable employment and a higher standard of living for all Americans.

The research and education provisions in the Act fit President Obama's criteria of providing short-term stimulus while laying a foundation for long-term growth. They also fulfill the promise of the America COMPETES Act, passed by Congress in 2007, which established the policy framework to ensure that America is more prepared to compete in the world economy.

We salute you for your vision, your hard work and your tenacious advocacy on behalf of American technology and innovation. We pledge our support to ensure the research and education investments included in the bill are enacted into law.

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

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AeA

ASEE

Alliance for Science and Technology Research in America

American Chemical Society American Institute of Physics American Mathematical Society American Physical Society

American Society for Engineering Education

American Society of Agronomy American Statistical Association

Applied Materials
Arizona State University

ASME

Association for Computing Machinery

Battelle

Biophysical Society

Brown University

Business Roundtable

Business-Higher Education Forum California State University Case Western Reserve University Computing Research Association

Computing Technology Industry Association

Cornell University

Council of Energy Research and Education Leaders Council of Environmental Deans and Directors

Council on Competitiveness

Crop Science Society of America

Federation of American Societies for Experimental Biology

Fusion Power Associates Georgia Institute of Technology

IEEE-USA

Indiana University

The International Society for Optical Engineering Information Technology Association of America

Information Technology Industry Council

Luna Innovations, Inc.

Massachusetts Institute of Technology

Materials Research Society Michigan State University Microsoft Corporation

Minority Business RoundTable

National Association of Manufacturers

National Council for Science and the Environment

National Defense Industrial Association National User Facility Organization National Venture Capital Association

NCR Corporation

New Mexico State University

New York University

Northrop Grumman Corporation

Northwestern University Ohio State University Optical Society of America

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Proteus Environmental Technologies

SAS Institute Inc. The Science Coalition

Semiconductor Industry Association Semiconductor Research Corporation

Society for Industrial and Applied Mathematics Software & Information Industry Association

Soil Science Society of America

South Dakota School of Mines and Technology Southeastern Universities Research Association

Stanford University

The State University of New York

The State University of New York, Stony Brook

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The Technology Association of America

Technology CEO Council Tech-X Corporation

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University of Arizona University of California University of California Davis University of California San Diego University of California Santa Cruz University of Central Florida University of Cincinnati

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