

TAPPING AMERICA'S POTENTIAL

November 5, 2010

The Honorable Harry M. Reid Majority Leader United States Senate Washington, DC 20510 The Honorable Mitch McConnell Minority Leader United States Senate Washington, DC 20510

Dear Leaders Reid and McConnell:

The community of industry, academic, and professional organizations listed below join in urging the Senate to pass the reauthorization of the America COMPETES Act in time to work with the House to make it possible for the President to sign this important legislation into law before the end of this Congress.

The original America COMPETES Act, enacted with strong bipartisan support in 2007, was designed to respond to concerns raised by the seminal National Academies' report, *Rising Above the Gathering Storm*. The Act has played a crucial role in charting our nation's path forward by focusing attention on the critical steps our nation must take to foster innovation and keep the United States competitive in the global economy – investing in basic research and our workforce through effective STEM programs. However, the original COMPETES Act was meant to be the first, three-year installment of a longer-term commitment toward achieving these goals. Sustaining these investments in research, and developing a highly educated, scientifically literate workforce are both essential to our country's continued success in making the scientific discoveries and developing the cutting-edge technologies that will propel our economy in the future.

As you know, the Committee on Commerce, Science, and Transportation approved S. 3605, the America COMPETES Reauthorization Act of 2010, in July; and the Committees on Energy and Natural Resources and Health, Education, Labor, and Pensions are ready to add their portions of the legislation when it is brought forward for consideration on the Senate floor. We believe that this bill will once again have the overwhelming bipartisan support it garnered in 2007, and we urge the Senate to recognize the continued importance of the America COMPETES initiative by passing the bill this year.

We recognize the dire fiscal challenges facing the nation and the difficult choices on federal spending that policymakers must make. Continued strong funding of basic research and STEM education programs will help ensure the economic growth needed to restore long-term fiscal strength and national prosperity.

We look forward to working with you to help advance and enact this vital legislation.

Sincerely,

Paul S. Otellini

Chair, Task Force on American

Innovation

President and Chief Executive Officer, Intel Corporation

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William D. Green

Chair, Business Roundtable Education, Innovation and Workforce Initiative

Chairman and CEO, Accenture

Jared L. Cohon

Chair, Association of American

Universities (AAU)

President, Carnegie Mellon University

Daniel Mark Fogel

Chair, Association of Public and Land-

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grant Universities (APLU)

President, University of Vermont

Brian C. Toohey

President, Semiconductor Industry

Association

Deborah L. Wince-Smith

President and Chief Executive Officer,

Doch Selviel Sur

Council on Competitiveness

John Engler

President and CEO

National Association of Manufacturers

Endorsing Organizations:

ABB

Abbott

Advanced Micro Devices (AMD)

Aerospace States Association

Agilent Technologies

Air Force Association

Alliance for Science and Technology Research in America

Altera Corporation

American Association for the Advancement of Science (AAAS)

American Association of Physics Teachers

American Astronomical Society

American Chemical Society

American Geological Institute

American Geophysical Union

American Institute for Medical and Biological Engineering

American Institute of Biological Sciences

American Institute of Physics

American Mathematical Society

American Physical Society

American Physiological Society

American Psychological Association

American Society for Biochemistry and Molecular Biology

American Society for Engineering Education

American Society for Microbiology

American Society of Agronomy

American Society of Civil Engineers

American Society of Plant Biologists (ASPB)

American Statistical Association

Analog Devices, Inc.

Applied Materials, Inc.

Arizona State University

ASME

Associated Universities, Inc. (AUI)

Association for Computing Machinery

Association for Women in Mathematics

Association of American Medical Colleges

Association of American Universities (AAU)

Association of Independent Research Institutes

Association of Public and Land-grant Universities (APLU)

AT&T

Avery Dennison

AVS

Axcelis Technologies, Inc.

Battelle

Binghamton University, State University of New York

Biotechnology Institute

The Boeing Company

Brown University

Business-Higher Education Forum

Business Roundtable

California Business for Education Excellence

California Healthcare Institute (CHI)

California Institute of Technology

The California State University

CA Technologies

Caterpillar Inc.

CH2MHILL

Chicagoland Chamber of Commerce

Clemson University

Cognizant Technology Solutions

College Board

Columbia University

Computing Research Association

Computing Technology Industry Association

Connecticut Business and Industry Association

Cornell University

Corporate Voices for Working Families

Council on Competitiveness

Crop Science Society of America

Cummins Inc.

The Delaware Business Roundtable, Inc.

Deloitte LLP

Duke University

Eaton Corporation

Ecological Society of America

Eli Lilly and Co.

Emory University

Entertainment Industries Council, Inc.

Exxon Mobil Corporation

Fairchild Semiconductor Corporation

Federation of American Societies for Experimental Biology

Federation of Associations in Behavioral & Brain Sciences

Florida Atlantic University

The Florida State University

Freescale Semiconductor, Inc.

Frontier Communications

The George Washington University

Georgia Institute of Technology

GlaxoSmithKline

GLOBALFOUNDRIES, Inc.

Google, Inc.

Greater Phoenix Leadership, Inc.

Harris Corporation

Harvard University

Hasbro, Inc.

IBM Corporation

IEEE-USA

Illinois Business Roundtable

Intersil Corporation

Iowa Business Council

Iowa State University

Indiana University

Infineon Technologies

Intel Corporation

The Johns Hopkins University

Johnson City-Jonesborough Tennessee Chamber of Commerce

Kansas State University

KMRM, LLC

Life Technologies

Linguistic Society of America

LSI Corporation

Luna Innovations, Inc.

Macy's Inc.

Marvell Semiconductor, Inc.

Materials Research Society

Massachusetts Business Roundtable

Massachusetts High Technology Council

Massachusetts Institute of Technology

The McGraw-Hill Companies

Medtronic, Inc.

Michigan State University

Michigan Technological University

Micron Technology

Microsoft Corp.

Minority Business Roundtable

Minnesota Business Partnership

MKS Instruments, Inc.

Museum of Science, Boston National Center for Technological Literacy

National Action Council for Minorities in Engineering, Inc.

National Association of Manufacturers

National Center for Manufacturing Sciences

National Center for Women & Information Technology

National Inventors Hall of Fame

National Math and Science Initiative

National Science Teachers Association

National Society of Professional Engineers

National User Facility Organization

NDIA

Nevada Manufacturers Association

New Mexico Business Roundtable

New Mexico State University

North Carolina State University

North Dakota State University

Northern Illinois University

Northrup Grumman Corp.

Nucor Corporation

The Ohio State University

ON Seminconductor Corporation

The Optical Society

Oracle

Oregon State University

Partnership for New York City

Pennsylvania Business Council

Penn State University

PMC-Sierra, Inc.

Procter & Gamble Company

PTC

PwC US

Qualcomm

Rensselaer Polytechnic Institute

Rochester Institute of Technology (RIT)

Rutgers, The State University of new Jersey

SACNAS

SAS Institute, Inc.

Science Coalition

Science Foundation Arizona

Semiconductor Equipment and Materials International

Semiconductor Industry Association (SIA)

Semiconductor Research Corporation

Siemens Corporation

Silicon Valley Leadership Group

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

State Farm

Stevens Institute of Technology, Hoboken, NJ

Stony Brook University, State University of New York

TechAmerica

Technology CEO Council

Telecommunications Industry Association

Texas A&M University

Texas Instruments Incorporated

Thermo Fisher Scientific

Time Warner Cable

Triangle Coalition for Science and Technology Education

Tulane University

U.S. Chamber of Commerce

Universities Research Association, Inc.

University Corporation for Atmospheric Research

University of Alabama Birmingham

University of Alaska System

University of Arizona

University of Arkansas

University of California System

University of California Berkeley

University of California Davis

University of California Irvine

University of California Los Angeles

University of California Riverside

University of California San Diego

University of California San Francisco

University of California Santa Barbara

University of California Santa Cruz

University of California Merced

University of Cincinnati

University of Colorado

University of Delaware

University of Hawaii System

University of Houston

University of Idaho

University of Illinois

University of Kentucky

University of Maine

University of Maryland

University of Massachusetts

University of Massachusetts Amherst

The University of Michigan

University of Minnesota

University of Montana

University of Nebraska

University of Nevada, Las Vegas

University of New Hampshire

University of New Mexico

The University of North Carolina at Chapel Hill

The University of North Carolina at Greensboro

University of North Dakota

University of Oregon

University of Pittsburgh

University of Rochester

University of South Carolina

University of Southern California

The University of Texas System

University of the District of Columbia

University of Virginia

University of Washington

University of Wisconsin - Madison

Utah State University

Vanderbilt University

Verizon Communications, Inc.

Virginia Tech

Washington University in St. Louis

West Virginia Roundtable

West Virginia University

Yale University