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sciencecoalition.org

March 11, 2015

The Honorable Edward Markey U.S. Senate Washington, D.C. 20510

Dear Senator Markey:

In 2012, The Science Coalition presented you with its Champion of Science Award. This award recognizes members of Congress whose actions and votes consistently reflect the belief that basic scientific research, conducted at universities and national labs across the country, is essential to our nation's ability to address pressing issues in security, health, energy and the environment, and further, that a strong federally supported basic research enterprise drives innovation that fuels the U.S. economy. Thirty members of the 114th Congress have been distinguished as Champion of Science. Your leadership to support research funding is crucial and on behalf of the more than 60 member universities of The Science Coalition we, the presidents of Boston University, Harvard University, Massachusetts Institute of Technology, and Northeastern University, thank you for your ongoing support.

It is the goal of The Science Coalition this year to work more closely with you and your staff to make the case that everyone in Congress should be a Champion of Science and support the type of investment that will allow America to maintain our innovative edge, create meaningful jobs and realize economic growth. Toward this goal, representatives from our universities and The Science Coalition will be reaching out to your staff to request a meeting to talk about ways we can work together to continue to advocate for research funding.

The Science Coalition works to illustrate the payback on federally funded research and to explain why it is critical that the United States makes funding for research a top priority. We invite you to read about some of our key efforts this year that may be helpful to your staff:

- TSC's Sparking Economic Growth reports identify companies created as a result of federally funded university research. These companies are bringing transformational innovations to the market, creating jobs and contributing to economic growth. 12 companies featured originated at Massachusetts institutions, demonstrating the strength of the Commonwealth's innovation economy. A database of companies that can trace their roots to federal research grants is available at www.sciencecoalition.org/successstories.
- Science 2034 looks at what well-funded science might make possible 20 years in the future. At www.Science2034.org, scientists, policymakers and thought leaders offer their views on what science will enable 20 years from now and what that will mean to individuals, society and the world. Two Champions of Science, Congresswoman Nita Lowey and Congressman Randy Hultgren, as well as

Representatives Kevin Yoder and Derek Kilmer, have shared their views about the future on the Science 2034 blog. We welcome yours as well.

• TSC is engaging the broader public in communicating why **Science Matters**. The Science Matters online toolkit, www.sciencecoalition.org/science-matters, provides fact sheets, data, infographics, messages and other tools to use in making the case for strong federal funding for scientific research. TSC also will be raising the voices of others this year in answering the question, Why does science matter?

This year will continue to bring challenges for research funding. Given the current fiscal situation, we know increasing funding for basic research is difficult despite the proven payback on this type of investment. The Science Coalition will continue to press for strong, stable and increased federal funding for scientific research. We also will urge Congress and the White House to work together to find a solution to sequestration and to raise the caps on discretionary spending that are stifling research and innovation and threatening our future economic competitiveness.

On behalf of The Science Coalition, thank you again for your support. We look forward to working together this year to make a difference.

Sincerely,

Robert A. Brown

President, Boston University

Robert A. Bun

Drew Gilpin Faust

President, Harvard University

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L. Rafael Reif

President, Massachusetts Institute of Technology

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Member Universities The Science Coalition 2015

Auburn University Boston University Brown University

City University of New York

Columbia University Dartmouth College Emory University

Florida State University

George Washington University

Harvard University

Johns Hopkins University Kansas State University

Massachusetts Institute of Technology

Northeastern University Northwestern University New York University

North Carolina State University
Northern Illinois University

Ohio State University
Pace University

Penn State University
Princeton University

Rensselaer Polytechnic Institute

Rockefeller University Rutgers University

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Stanford University

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University of Maryland
University of Michigan
University of Minnesota
University of Missouri
University of Nebraska
University of Notre Dame
University of Pennsylvania

University of Southern California

University of South Florida University of Texas at Austin

University of Rochester

University of Utah

University of Washington

West Virginia University

University of Wisconsin-Madison Washington State University Wayne State University

Yale University



Champions of Science in the 114th Congress (As of February 10, 2015)

<u>Member</u>	Award Date
Senator Lamar Alexander	2008
Rep. Ken Calvert	2006
Senator Chris Coons	2014
Rep. Jim Cooper	2013
Rep. John Culberson	2014
Rep. Rosa DeLauro	2012
Rep. Charlie Dent	2014
Rep. John Duncan	2004
Rep. Anna Eshoo	2009
Rep. Sam Farr	2013
Rep. Chaka Fattah	2014
Rep. Rodney Frelinghuysen	2001
Rep. Mike Honda	2005
Rep. Steny Hoyer	2000
Rep. Randy Hultgren	2012
Rep. Ron Kind	2013
Rep. Dan Lipinski	2013
Rep. Nita Lowey	2013
Senator Edward Markey	2012
Senator Barbara Mikulski	2000
Senator Jerry Moran	2014
Senator Patty Murray	2013
Rep. Nancy Pelosi	2004
Rep. David Price	2002
Senator Pat Roberts	2002
Senator Charles Schumer	2008
Rep. James Sensenbrenner	1999
Rep. Louise Slaughter	2012
Rep. Pete Visclosky	2006
Senator Ron Wyden	2003