

## Hackler, Don

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**From:** Susan.Savage@sos.state.ok.us  
**Sent:** Wednesday, October 19, 2005 10:31 AM  
**To:** joseph.alexander@okstate.edu; paul.risser@osrhe.edu; kathy\_taylor@odoc.state.ok.us  
**Cc:** Gerald.Adams@gov.ok.gov  
**Subject:** Fw: University science research letter

**Attachments:** University Research.pdf



University  
research.pdf (764 K).

FYI--the Governor signed on to this letter. It is provided for your review.  
Thanks Joe for your assistance.

Susan

----- Forwarded by Susan Savage/SOS/us on 10/19/2005 10:06 AM -----

"Young, Nicole  
(GOV) "  
<YoungN@michigan.  
gov>

10/19/2005 09:56  
AM

To  
<Tony.Martinez@state.nm.us>,  
<daschle@DGA.net>,  
<bdevallance@az.gov>,  
<kate.finnerty@state.de.us>,  
<cheryl.semmel@state.de.us>,  
<john.cacciatore@iowa.gov>,  
<cmclure@sso.org>,  
<epyke@sso.org>,  
<legers@gov.state.la.us>, "Arendt,  
Christie (GOV) "  
<ArendtC@michigan.gov>, "Beattie,  
Dan (GOV) "  
<beattiedan@michigan.gov>,  
"Kostanecki, Eileen (GOV) "  
<kostaneckie@michigan.gov>,  
<cristy.gallagher@gov.state.nj.us>,  
<joe.chandler@ncmail.net>,  
<jim.mccleskey@ncmail.net>,  
<sharnese.ransome@ncmail.net>,  
<cwells@sso.org>,  
<Peyser@BlankRome.com>,  
<tam.gordon@state.tn.us>,  
<Ted.Osthelder@gov.state.wi.us>,  
<bkastick@wv.gov>,  
<cboswell@state.wy.us>,  
<douglas.clapp@ofm.wa.gov>,  
<EGohl@prfaa.com>,  
<janny.cooper@gov.state.ok.us>,  
<jeremy.anderson@gov.state.ks.us>,  
<Sheila\_Nix@gov.state.il.us>,  
<ebhatia@prfaa.com>,  
<Jennifer.crow@gov.state.ks.us>,  
<Patrick.woods@gov.state.ks.us>,  
<cfmincdc@aol.com>,  
<yami\_newell@gov.state.il.us>,  
<Eileen.Filler-Corn@governor.virgin  
ia.gov>,  
<tom.edwards@gov.state.nj.us>,

<rebecca\_schnorf@gov.state.il.us>,  
<kristi.ice@gov.ok.gov>,  
<susan.savage@sos.state.ok.us>

cc

Subject  
University science research letter

Thank you to all who signed on to the letter in support of funding for higher education science research. The final letter (27 signatures) went out yesterday and is attached.

<<University Research.pdf>>

Nicole Young  
Federal Policy Advisor  
State of Michigan  
Washington, D.C. Office  
ph: (202) 624-7712 fax: (202) 624-5841  
YoungN@michigan.gov  
(See attached file: University Research.pdf)

October 18, 2005

Gov. Frank Murkowski  
Alaska

Gov. Janet Napolitano  
Arizona

Gov. Arnold Schwarzenegger  
California

Gov. Ruth Ann Minner  
Delaware

Gov. Dirk Kempthorne  
Idaho

Gov. Rod Blagojevich  
Illinois

Gov. Mitch Daniels  
Indiana

Gov. Thomas Vilsack  
IOWA

Gov. Kathleen Sebelius  
Kansas

Gov. Ernie Fletcher  
Kentucky

Gov. Robert Ehrlich  
Maryland

Gov. Mitt Romney  
Massachusetts

Gov. Jennifer Granholm  
Michigan

Gov. Tim Pawlenty  
Minnesota

Gov. Richard Codey  
New Jersey

Gov. Bill Richardson  
New Mexico

Gov. Mike Easley  
North Carolina

Gov. Bob Taft  
Ohio

Gov. Brad Henry  
Oklahoma

Gov. Ted Kulongoski  
Oregon

Gov. Edward Rendell  
Pennsylvania

Gov. Anibal Acevedo Vila  
Puerto Rico

Gov. Don Carcieri  
Rhode Island

Gov. Jon Huntsman  
Utah

Gov. Mark Warner  
Virginia

Gov. Christine Gregoire  
Washington

Gov. Jim Doyle  
Wisconsin

The President  
The White House  
Washington, D.C. 20500

Dear Mr. President:

Over the past several decades, the federal government has upheld its bipartisan commitment to university-based research in science, engineering, and technology. Due to the emergence of the global economy and rising competition from other nations, this commitment is now more important than ever. Innovation will be the key factor in stimulating our economy and leading our nation through the 21<sup>st</sup> century.

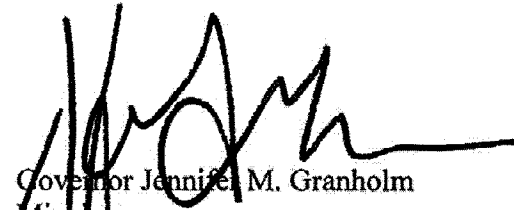
The federal investment in basic research is the foundation for discovery. Over 73 percent of U.S. industry patents cite publicly funded science as the basis for an invention. The product of this research is, and will continue to be, a driving force behind a strong, robust American economy. As governors, we experience first hand the importance of investment in science. It creates high-wage jobs, increases workforce productivity, and provides the training ground for our country's next generation of highly skilled workers.

Many products and services now common in industry are the fruits of university basic research in seemingly unrelated fields. For example, digital mammography has its origins in electrical engineering and mathematics. The Global Positioning System is an outgrowth of astronomy. Federally funded basic defense research led to the creation of the Internet. Emerging areas of study, such as nanotechnology, have the potential to revolutionize the manufacturing industry by creating new materials and transforming production processes. Nanotechnology also has the promise of improving health by monitoring blood sugar without patients ever having to give a drop of blood and providing new and less invasive ways for curing cancer. From the MRI and satellites to cellular phones and cures for disease, research in science and engineering brings innovations that not only improve our lives, but strengthen our economy and enhance our national security.

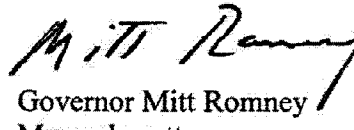
Through economic globalization, competition in research and development has risen dramatically in the last few years. Asian and European countries have committed new resources to scientific and engineering research programs at nearly unprecedented rates. While the U.S. currently remains a global leader in science and technology, we must continue to be at the forefront of discovery and development. Only by investing in the research of today can we take full advantage of the innovations of tomorrow. Despite a period of scarce resources, basic science and engineering research is a vital national investment.

We are united in our support for university-based research. Our future prosperity depends on it. It improves our quality of life at home and is essential for us to compete abroad. As you make the crucial decisions on federal spending for FY2006 and beyond, we urge you to ensure that federal funding for university-based research remains a top national priority.

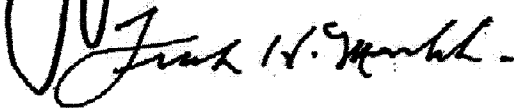
Sincerely,



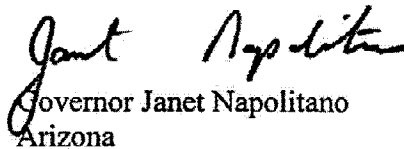
Governor Jennifer M. Granholm  
Michigan



Governor Mitt Romney  
Massachusetts



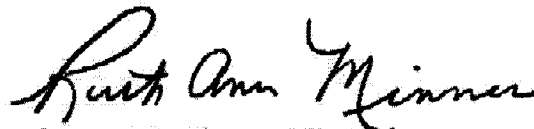
Governor Frank H. Murkowski  
Alaska



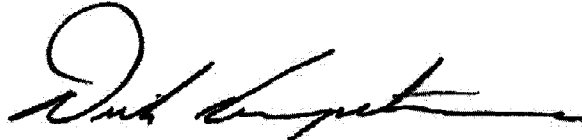
Governor Janet Napolitano  
Arizona



Governor Arnold Schwarzenegger  
California



Governor Ruth Ann Minner  
Delaware



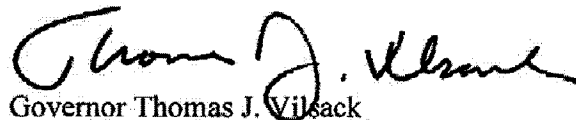
Governor Dirk Kempthorne  
Idaho



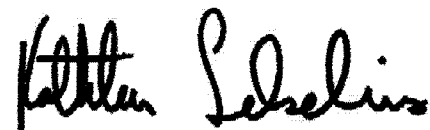
Governor Rod Blagojevich  
Illinois



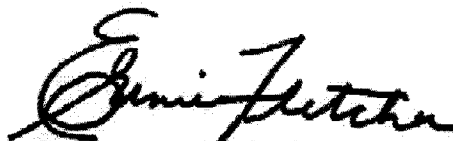
Governor Mitch Daniels  
Indiana



Governor Thomas J. Vilsack  
Iowa



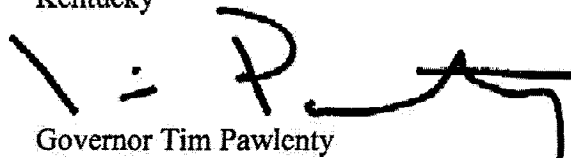
Governor Kathleen Sebelius  
Kansas



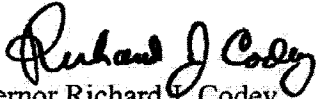
Governor Ernie Fletcher  
Kentucky



Governor Robert Ehrlich  
Maryland



Governor Tim Pawlenty  
Minnesota



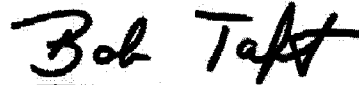
Governor Richard F. Codey  
New Jersey



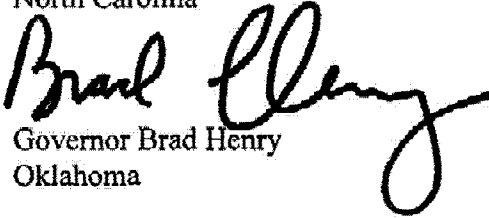
Governor Bill Richardson  
New Mexico



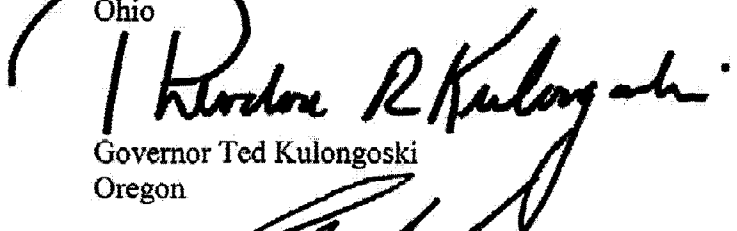
Governor Michael F. Easley  
North Carolina



Governor Bob Taft  
Ohio



Governor Brad Henry  
Oklahoma



Governor Ted Kulongoski  
Oregon



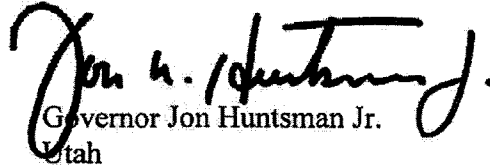
Governor Edward G. Rendell  
Pennsylvania



Governor Anibal Acevedo Vilá  
Puerto Rico



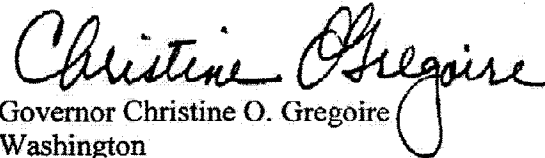
Governor Don Carcieri  
Rhode Island



Governor Jon Huntsman Jr.  
Utah



Governor Mark R. Warner  
Virginia



Governor Christine O. Gregoire  
Washington



Governor Jim Doyle  
Wisconsin

c: Senator Frist  
Senator Reid  
Speaker Hastert  
Representative Pelosi