

in innovation in using hydrogen as a transportation fuel.

In the 2010 COMPETES bill, I added language to that bill that authorized prize competitions at the National Science Foundation. I believe that these prize competitions are an excellent way to unlock the innovative potential of researchers, the private sector, and even hobbyists working in a garage, all while protecting taxpayer dollars.

This bill will clarify prize competition authority so that more agencies of the Federal Government will be able to run competitions. It is a good bill. I thank Mr. BEYER, again, for introducing it; I thank Chairman SMITH for moving it and Ranking Member JOHNSON for moving it.

I urge my colleagues to support it.

Mr. BEYER. Mr. Speaker, I yield back the balance of my time.

Mr. SMITH of Texas. Mr. Speaker, I yield back the balance of my time.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Texas (Mr. SMITH) that the House suspend the rules and pass the bill, H.R. 1162, as amended.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the bill, as amended, was passed.

A motion to reconsider was laid on the table.

#### RESEARCH AND DEVELOPMENT EFFICIENCY ACT

Mr. SMITH of Texas. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 1119) to improve the efficiency of Federal research and development, and for other purposes, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 1119

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE.

This Act may be cited as the "Research and Development Efficiency Act".

#### SEC. 2. REGULATORY EFFICIENCY.

(a) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) high and increasing administrative burdens and costs in Federal research administration, particularly in the higher education sector where most federally sponsored research is performed, are eroding funds available to carry out basic scientific research;

(2) progress has been made over the last decade in streamlining the pre-award grant application process through Grants.gov, the Federal Government's website portal;

(3) post-award administrative costs have grown as Federal research agencies have continued to impose agency-unique compliance and reporting requirements on researchers and research institutions;

(4) facilities and administration costs at research universities can exceed 50 percent of the total value of Federal research grants, and it is estimated that nearly 30 percent of the funds invested annually in federally funded research is consumed by paperwork and other administrative processes required by Federal agencies; and

(5) it is a matter of critical importance to American competitiveness that administrative costs of federally funded research be streamlined so that a higher proportion of taxpayer dollars flow into direct research activities.

(b) IN GENERAL.—The Director of the Office of Science and Technology Policy shall establish a working group under the authority of the National Science and Technology Council, to include the Office of Management and Budget. The working group shall be responsible for reviewing Federal regulations affecting research and research universities and making recommendations on how to—

(1) harmonize, streamline, and eliminate duplicative Federal regulations and reporting requirements;

(2) minimize the regulatory burden on United States institutions of higher education performing federally funded research while maintaining accountability for Federal tax dollars; and

(3) identify and update specific regulations to refocus on performance-based goals rather than on process while still meeting the desired outcome.

(c) STAKEHOLDER INPUT.—In carrying out the responsibilities under subsection (b), the working group shall take into account input and recommendations from non-Federal stakeholders, including federally funded and nonfederally funded researchers, institutions of higher education, scientific disciplinary societies and associations, nonprofit research institutions, industry, including small businesses, federally funded research and development centers, and others with a stake in ensuring effectiveness, efficiency, and accountability in the performance of scientific research.

(d) REPORT.—Not later than 1 year after the date of enactment of this Act, and annually thereafter for 3 years, the Director shall report to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate on what steps have been taken to carry out the recommendations of the working group established under subsection (b).

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Texas (Mr. SMITH) and the gentleman from Illinois (Mr. LIPINSKI) each will control 20 minutes.

The Chair recognizes the gentleman from Texas.

#### GENERAL LEAVE

Mr. SMITH of Texas. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and to include extraneous material on H.R. 1119, the bill now under consideration.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Texas?

There was no objection.

Mr. SMITH of Texas. Mr. Speaker, I yield as much time as she may consume to the gentlewoman from Virginia (Mrs. COMSTOCK), the Science Committee's Research and Technology Subcommittee chairwoman and the sponsor of this legislation.

Mrs. COMSTOCK. Mr. Speaker, I rise today to speak in support of H.R. 1119, the Research and Development Efficiency Act, which I introduced with the chairman and ranking member of the House Science, Space, and Technology Committee, as well as the rank-

ing member of the Research and Technology Subcommittee earlier this year.

H.R. 1119 requires the Director of the Office of Science and Technology Policy to establish a working group under the National Science and Technology Council to review Federal regulations that affect research and research universities.

The working group is tasked with making recommendations on how to harmonize, streamline, and eliminate duplicative Federal regulations and reporting requirements and make recommendations on how to minimize the regulatory burden on research institutions.

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Mr. Speaker, there is a long history to support the need for this legislation. In 2012, the National Academies issued a report that included a key recommendation to "reduce or eliminate regulations that increase administrative costs, impede research productivity, and deflect creative energy without substantially improving the research environment."

Last year, the National Science Board referenced the results of two Federal Demonstration Partnership surveys on faculty workload—one in 2005 and one in 2012—that, on average, researchers spend 42 percent of their time on meeting administrative requirements. This drain on researchers' time and resources to answer Federal regulatory and reporting requirements leaves less time for researchers to spend on actual scientific work.

To be clear, H.R. 1119 does not eliminate reporting requirements, because there is a need for such information for the purposes of oversight and transparency. Instead, the bill would initiate the process that should ultimately help researchers and research universities by reducing redundant regulations. This is accomplished by promoting efficiencies and getting the most out of our research investments.

The National Academies is currently conducting a study of Federal regulations and reporting requirements, paying particular attention to those directed at research universities. H.R. 1119 would ensure that more of our Federal research dollars are spent on research and not on regulatory requirements. I encourage my colleagues to support this bill.

Mr. LIPINSKI. Mr. Speaker, I yield myself such time as I may consume.

I rise in support of H.R. 1119, the Research and Development Efficiency Act.

I am pleased to be a cosponsor of this bill, and I want to thank Congresswoman COMSTOCK and Ranking Member JOHNSON for their leadership in introducing the bill.

Mr. Speaker, we all agree that administrative requirements serve an important purpose. They ensure transparency, the protection of human and animal subjects, and the wise use of Federal resources. But sometimes they

go too far, so we need to find a much better balance than we currently have.

The statistic often cited is that federally funded researchers spend an average of 42 percent of their time on administrative tasks. That is time and money spent not doing science. It is not an efficient use of some of our Nation's greatest scientific brain power, nor is it an efficient use of Federal research funds, especially as Federal spending for R&D continues to decline as a share of the overall budget.

Back in the 112th Congress, the Research Subcommittee, which I served on as ranking member and which was led by then-Chairman MO BROOKS, held an important hearing on this matter to help get the ball rolling, which eventually led to this bill.

H.R. 1119 requires the Office of Science and Technology Policy to convene an interagency working group to review the requirements governing the conduct of federally funded R&D at our Nation's research institutions. The working group is further charged with making recommendations on how to best streamline and harmonize such requirements across the government in order to minimize the administrative burden on universities while maintaining full accountability for Federal funds.

This administration has long recognized the problems that this bill addresses. An interagency working group will not be starting from scratch. The Office of Management and Budget took some small steps in the right direction in their recent rewrite of the Federal regulations governing research grants. Agencies have also taken steps to harmonize the grant proposal process and are exploring additional ways to reduce the paperwork burden associated with grant proposals.

I applaud these efforts. Last Congress, I helped further them by writing a letter to OMB, urging them to make some of the reforms they had agreed to. However, there is still room to go. The National Academies have begun a detailed review of administrative burdens on federally funded research. I hope that this review will yield specific recommendations for the agencies on how to proceed. While it may be preferable to wait for this report to be published before the interagency committee begins its own work, the Academies' review does not preclude the need for an interagency group.

I understand that there may be bureaucratic hurdles to overcome. This will take some time. However, we cannot afford to delay action any longer. The vitality of our Nation's research universities and of our overall competitiveness will suffer if we do not reduce the administrative workload on our Nation's scientific talent. H.R. 1119 is an important step in that direction.

Once again, I want to thank Chairwoman Comstock and Ranking Member JOHNSON of the Research and Technology Subcommittee for introducing this legislation, and I thank Chairman

SMITH for bringing it to the floor. I urge my colleagues to support it.

Again, I want to thank Chairwoman COMSTOCK, Chairman SMITH, and Ranking Member JOHNSON for moving this bill.

I used to be a university researcher. I know of the heavy burdens in terms of administrative tasks that need to be done. I would say some of these are absolutely necessary, but we now know that we can reduce the burden without reducing the protections that they provide. I am very happy to support this bill, and I urge my colleagues to support it.

I yield back the balance of my time.

Mr. SMITH of Texas. Mr. Speaker, really quickly, I want to thank Mrs. COMSTOCK for introducing this bill and Mr. LIPINSKI for cosponsoring it. As well, it is a great bipartisan piece of legislation, and I urge my colleagues to support it.

I yield back the balance of my time.

The SPEAKER pro tempore (Mr. HULTGREN). The question is on the motion offered by the gentleman from Texas (Mr. SMITH) that the House suspend the rules and pass the bill, H.R. 1119, as amended.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the bill, as amended, was passed.

A motion to reconsider was laid on the table.

#### INTERNATIONAL SCIENCE AND TECHNOLOGY COOPERATION ACT OF 2015

Mr. SMITH of Texas. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 1156) to authorize the establishment of a body under the National Science and Technology Council to identify and coordinate international science and technology cooperation opportunities, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 1156

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

##### SECTION 1. SHORT TITLE.

This Act may be cited as the "International Science and Technology Cooperation Act of 2015".

##### SEC. 2. COORDINATION OF INTERNATIONAL SCIENCE AND TECHNOLOGY PARTNERSHIPS.

(a) ESTABLISHMENT.—The Director of the Office of Science and Technology Policy shall establish or designate a working group under the National Science and Technology Council with the responsibility to identify and coordinate international science and technology cooperation that can strengthen the United States science and technology enterprise, improve economic and national security, and support United States foreign policy goals.

(b) NSTC WORKING GROUP MEMBERSHIP.—The working group established under subsection (a) shall be co-chaired by officials from the Office of Science and Technology Policy and the Department of State.

(c) RESPONSIBILITIES.—The working group established under subsection (a) shall—

(1) plan and coordinate interagency international science and technology cooperative research and training activities and partnerships supported or managed by Federal agencies and work with other National Science and Technology Council committees to help plan and coordinate the international component of national science and technology priorities;

(2) establish Federal priorities and policies for aligning, as appropriate, international science and technology cooperative research and training activities and partnerships supported or managed by Federal agencies with the foreign policy goals of the United States;

(3) identify opportunities for new international science and technology cooperative research and training partnerships that advance both the science and technology and the foreign policy priorities of the United States;

(4) in carrying out paragraph (3), solicit input and recommendations from non-Federal science and technology stakeholders, including universities, scientific and professional societies, industry, and relevant organizations and institutions; and

(5) identify broad issues that influence the ability of United States scientists and engineers to collaborate with foreign counterparts, including barriers to collaboration and access to scientific information.

(d) REPORT TO CONGRESS.—The Director of the Office of Science and Technology Policy shall transmit a report, to be updated every 2 years, to the Committee on Science, Space, and Technology and the Committee on Foreign Affairs of the House of Representatives, and to the Committee on Commerce, Science, and Transportation and the Committee on Foreign Relations of the Senate. The report shall also be made available to the public on the reporting agency's website. The report shall contain a description of—

(1) the priorities and policies established under subsection (c)(2);

(2) the ongoing and new partnerships established since the last update to the report;

(3) the means by which stakeholder input was received, as well as summary views of stakeholder input; and

(4) the issues influencing the ability of United States scientists and engineers to collaborate with foreign counterparts.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Texas (Mr. SMITH) and the gentleman from Illinois (Mr. LIPINSKI) each will control 20 minutes.

The Chair recognizes the gentleman from Texas.

##### GENERAL LEAVE

Mr. SMITH of Texas. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and to include extraneous material on H.R. 1156, the bill now under consideration.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Texas?

There was no objection.

Mr. SMITH of Texas. Mr. Speaker, I yield myself such time as I may consume.

H.R. 1156, the International Science and Technology Cooperation Act of 2015, directs the Office of Science and Technology Policy to establish a working group to identify and coordinate international science and technology efforts to strengthen the U.S. research enterprise.