I offered an amendment that was adopted by the Full Homeland Security Committee that would establish a fellowship program to attract STEM undergraduate and doctoral students to work at the Department of Homeland Security in exchange for tuition reimbursement assistance.

I co-sponsored the Veterans' STEM Education Program, the STEM Gateways Act, the National STEM Education Act, the Tax Incentive for Teacher Act, and the Women and Minorities in STEM Booster Act of 2014 all of which work towards bolstering the growth of STEM.

I also hosted the first Annual Congressional STEM Competition for my District, which challenged High School Students to design and/or create projects using Science, Technology, Engineering, and Mathematics skills.

Houston is the 4th largest city in the United States and the 5th most populated metropolitan area in the nation.

The Houston region is one of the most important industrial bases in the world and was recently Manufacturers' New ranked the city first among other U.S. manufacturing cities.

Houston is also home to the largest medical complex in the world—the Texas Medical Center—and provides clinical health care, research and education at its 54 institutions.

The Houston Texas region lost 153,100 jobs during the Great Recession and gained 309,100 jobs during the recovery.

Only 3 other top metropolitan areas have done as well as Houston: Dallas at 158.9% recovery of jobs; Washington, DC at 144.2% of post recession job recovery and Boston had a 123.4% post recession jobs recovery.

The middle class of this decade is being determined by workers who get the right STEM education and job training today.

Brookings' Metropolitan Policy Program's report ''The Hidden STEM Economy,'' reported that in 2011, 26 million jobs or 20 percent of all occupations required knowledge in 1 or more STEM areas.

Half of all STEM jobs are available to workers without a 4 year degree and these jobs pay on average $53,000 a year, which is 10 percent higher than jobs with similar education requirements.

There will be STEM winners and losers, but not because the skills needed are too difficult to obtain, but because people are not aware of the jobs that are going unfilled today nor do they know what education or training will create job security for the next 2 to 3 decades.

A third of Houston jobs are in STEM-based fields.

Houston has the second largest concentrations of engineers (22.4 for every 1,000 workers according to the Greater Houston Partnership.)

Houston has 59,070 engineers the second largest populations in the nation.

STEM Jobs can be found in every sector of the economy. For example: Science

Houston has more than 400 software development companies and a ready customer base in the areas of energy, space science, biotechnology and leading technology research and development entities.

Houston has the Johnson Space Center, a $1.5 billion complex housing one of NASA's largest Research and Development facilities that provides some of the nation's best high-tech professionals in science and engineering.

Mr. Speaker, in the past 10 years, growth in STEM jobs has been three times greater than non-STEM jobs.

In the next decade, almost all of the 30 fastest-growing jobs will require some STEM skills, yet 61 percent of middle school students would rather take out the garbage than do their math homework.

STEM jobs are expected to keep up an accelerated pace in the coming years leading to 1.8 million STEM-related job openings in 2018.

60 percent of U.S. employers are having difficulties finding qualified workers to fill vacancies at their companies.

In the current overall employment market, unemployed people outnumber job postings 3.6 to one. In the STEM occupation 4, job postings outnumbered unemployed people by 1.9 to one.

At all levels of educational attainment, STEM job holders earn 11 percent higher wages compared with their same-degree counterparts in other job.

I urge all of my colleagues to join me in supporting passage of H.R. 5031.

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. 5031.

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

A motion to reconsider was laid on the table.

NATIONAL WINDSTORM IMPACT REDUCTION ACT REAUTHORIZATION OF 2014

Mr. SMITH of Texas. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 1786) to reauthorize the National Windstorm Impact Reduction Program, and for other purposes, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 1786

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 ''National Windstorm Impact Reduction Act Reauthorization of 2014''.

SEC. 2. DEFINITIONS.

(a) DIRECTOR.—Section 203(1) of the National Windstorm Impact Reduction Act of 2004 (42 U.S.C. 15702(1)) is amended by striking ''Director of the Office of Science and Technology Policy'' and inserting ''Director of the National Institute of Standards and Technology''.

(b) LIFELINES.—Section 203 of the National Windstorm Impact Reduction Act of 2004 (42 U.S.C. 15702) is further amended—

(1) by redesignating paragraphs (2) through (4) as paragraphs (3) through (5), respectively; and

(2) by inserting after paragraph (1) the following new paragraph:

''(2) LIFELINES.—The term 'lifelines' means public works and utilities, including transportation facilities and infrastructure, oil and gas pipelines, electrical power and communication facilities and infrastructure, and water supply and sewage treatment facilities.''.

SEC. 3. NATIONAL WINDSTORM IMPACT REDUCTION PROGRAM.

Section 204 of the National Windstorm Impact Reduction Act of 2004 (42 U.S.C. 15703) is amended—

(1) by striking subsections (a), (b), and (c) and inserting the following:

''(a) ESTABLISHMENT.—There is established the National Windstorm Impact Reduction Program, the purpose of which is to achieve major measurable reductions in the losses of life and property from windstorms through a coordinated Federal effort, in cooperation with other levels of government, academia, and the private sector, aimed at improving the understanding of windstorms and their impacts and developing and encouraging the implementation of cost-effective mitigation measures to reduce those impacts.

''(b) RESPONSIBILITIES OF PROGRAM AGENCIES.—

''(1) LEAD AGENCY.—The National Institute of Standards and Technology shall have the primary responsibility for planning and coordinating the Program. In carrying out this paragraph, the Director shall—

''(A) ensure that the Program includes the necessary components to promote the implementation of windstorm risk reduction measures by Federal, State, and local governments, national standards and model building code organizations, architects and engineers, and others with a role in planning and constructing buildings and lifelines;

''(B) support the development of performance-based engineering tools, and work with appropriate groups to promote the commercial application of such tools, including through wind-related model building codes, voluntary standards, and construction best practices;

''(C) request the assistance of Federal agencies other than the Program agencies, as necessary to assist in carrying out this Act;

''(D) coordinate all Federal post-windstorm investigations; and

''(E) when warranted by research or investigative findings, issue recommendations to assist in informing the development of model codes, and provide information to Congress on the use of such recommendations.

''(2) NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.—In addition to the lead agency responsibilities described under paragraph (1), the National Institute of Standards and Technology shall be responsible for carrying out research and development to improve model building codes, voluntary standards, and best practices for the design, construction, and retrofit of buildings, structures, and lifelines.

''(3) NATIONAL SCIENCE FOUNDATION.—The National Science Foundation shall support research in—

''(A) engineering and the atmospheric sciences to improve the understanding of the behavior of windstorms and their impact on buildings, structures, and lifelines; and

''(B) economic and social factors influencing windstorm risk reduction measures.

''(4) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION.—The National Oceanic and Atmospheric Administration shall support atmospheric sciences research to improve the understanding of the behavior of windstorms and their impact on buildings, structures, and lifelines.

''(5) FEDERAL EMERGENCY MANAGEMENT AGENCY.—The Federal Emergency Management Agency shall—

''(A) support—

''(i) the development of risk assessment tools and effective mitigation techniques;

''(ii) windstorm-related data collection and analysis;

''(iii) public outreach and information dissemination; and

''(iv) promotion of the adoption of windstorm preparedness and mitigation measures, including for households, businesses, and communities, consistent with the Agency's all-hazards approach; and

''(B) work closely with national standards and model building code organizations, in conjunction with the National Institute of Standards and Technology, to promote the implementation of research results and promote better