

for 1 minute and to revise and extend his remarks.)

Mr. CASTRO of Texas. Mr. Speaker, today I rise to speak in opposition to the inaction on the sequester.

These across-the-board budget cuts are the direct result of hostage politics, another self-inflicted wound that sabotages our efforts to build out the infrastructure of opportunity in America for so many hardworking and humble people. Inaction should not be an option.

In Texas, this body's inaction will be felt almost immediately. Nearly 100,000 Texans could lose their jobs. Texas schools stand to lose almost \$70 million, putting nearly 1,000 educators out of work and countless children at risk of a disrupted education. More than 50,000 of the folks supporting our military, many of them veterans themselves, could lose 20 percent of their pay in the next year.

The President and Democrats have offered a balanced solution to stop the sequester and reduce our deficit below the historic average. Mr. Speaker, I urge you to allow these proposals to come before the full House. Our communities deserve good-faith action from Congress.

□ 1230

ANNOUNCEMENT BY THE SPEAKER PRO TEMPORE

The SPEAKER pro tempore (Mr. COLLINS of Georgia). Pursuant to clause 8 of rule XX, the Chair will postpone further proceedings today on the motion to suspend the rules on which a recorded vote or the yeas and nays are ordered, or on which the vote incurs objection under clause 6 of rule XX.

Any record vote on the postponed question will be taken later.

ACADEMIC COMPETITION RESOLUTION OF 2013

Mrs. MILLER of Michigan. Mr. Speaker, I move to suspend the rules and agree to the resolution (H. Res. 77) establishing an academic competition in the fields of science, technology, engineering, and mathematics among students in Congressional districts.

The Clerk read the title of the resolution.

The text of the resolution is as follows:

H. RES. 77

Resolved,

SECTION 1. SHORT TITLE.

This resolution may be cited as the "Academic Competition Resolution of 2013".

SEC. 2. FINDINGS.

The House of Representatives finds as follows:

(1) STEM (Science, Technology, Engineering, and Mathematics) fields and knowledge have been integral to the development of civilization over the centuries.

(2) STEM fields have been, and continue to be, vital to a healthy and thriving United States.

(3) STEM fields are even more important in a world and nation of continuous and rapid technological advancements and needs.

(4) STEM fields are necessary to ensure a qualified national workforce and growing American economy, and a recent study predicted that one-half of all STEM jobs in 2020 will be related to the field of computer science.

(5) A recent study found that less than one-third of eighth graders in the United States showed proficiency in mathematics and science.

(6) A recent study found that only 9 States allowed computer science courses to count toward high school students' core graduation requirements.

(7) A recent study found that only one-third of the bachelor's degrees earned in the United States are in a STEM field.

(8) A recent study found that more than one-half of the science and engineering graduate students in institutions of higher education in the United States are from outside the United States.

(9) Efforts to encourage students to work in STEM fields will enhance collaborative efforts between our secondary education systems and STEM-related fields and industries.

(10) The global economy demands that the United States continue to lead the world in innovation, creativity, and STEM-related research.

(11) Bringing together Members of Congress and their younger constituents to participate in activities that will result in a deeper appreciation for STEM fields will foster enthusiasm for education in the sciences.

(12) The support which students will gain through Congressional recognition of their work on STEM-related projects will encourage them to pursue career paths in STEM studies and research.

(13) It is appropriate for the House of Representatives to institute a new and worthwhile competition to encourage students to participate in STEM studies and research.

(14) Rapid technological change means the competition will evolve over time and will challenge students in specialized areas of science, technology, engineering and math to ensure maximum participation. Because of the importance of computer science it would be appropriate to initially challenge students to develop so-called "apps" for mobile, tablet, and computer platforms.

SEC. 3. CONGRESSIONAL COMPETITION IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS.

(a) ESTABLISHMENT OF COMPETITION.—There is hereby established an academic competition in the fields of science, technology, engineering, and mathematics which shall be held each year among students in each Congressional district.

(b) REGULATIONS.—The competition under this resolution shall be carried out in accordance with such regulations as may be prescribed by the Committee on House Administration, except that the regulations shall permit the office of a Member to seek guidance from outside experts in the fields of science, technology, engineering, and mathematics for the purposes of establishing criteria for the selection of competition judges and for the judgment of competition submissions.

The SPEAKER pro tempore. Pursuant to the rule, the gentlewoman from Michigan (Mrs. MILLER) and the gentleman from Pennsylvania (Mr. BRADY) each will control 20 minutes.

The Chair recognizes the gentlewoman from Michigan.

GENERAL LEAVE

Mrs. MILLER of Michigan. Mr. Speaker, I ask unanimous consent that all Members have 5 legislative days to revise and extend their remarks on the House resolution.

The SPEAKER pro tempore. Is there objection to the request of the gentlewoman from Michigan?

There was no objection.

Mrs. MILLER of Michigan. Mr. Speaker, I yield myself such time as I may consume.

I rise today in very strong support of House Resolution 77 to establish an academic competition that promotes innovation among students from across the country in the science, technology, engineering, and math—or the "STEM"—fields, as they are called.

This program will be modeled after the Congressional Art Competition. This Congressional Academic Competition will be a nationwide STEM innovation competition for participating students in every congressional district. Each year, students will submit STEM projects or programs to their Representatives for consideration. Representatives, Members of Congress, will then select the winning submissions that will be recognized in Washington, D.C., each year. The initial focus of this competition will be software applications. Submissions will likely include smart phone apps, management software programs, and social media technologies.

STEM positions are among the fastest growing occupations. Unfortunately, organizations are having a difficult time filling these positions with qualified and diverse candidates. At least half the growth in the U.S. gross domestic product over the last 50 years has been due to science and engineering. Yet the United States, unfortunately, is losing its competitive edge in those fields. According to a 2010 National Academies report, the United States ranked 27th among developed countries in the proportion of college students earning bachelor's degrees in science or engineering.

As I mentioned, it is our intent to model this program after the Artistic Discovery Competition. I would say, Mr. Speaker, since my arrival here in Congress, I've just marveled at the incredible abilities, the talents, the creativity of young artists from my district, and I have certainly been honored to display the winning submission here in the Capitol building.

I truly believe that the Artistic Discovery has worked to inspire those artists to hone their skills and advance their creativity. This STEM competition, this program that we are talking about today, could do so much more of the same and perhaps help us discover the next Steve Jobs or Bill Gates. This would not only help our young people to thrive, but it would also advance our entire economy.

A study by the President's Council of Advisors on Science and Technology found that, over the next decade, "economic forecasts point to a need for producing approximately 1 million more college graduates in STEM fields than expected."

We are nowhere near meeting that goal, and this competition would be a

no-cost way to further interest in the field. Additionally, fewer than one-third of the eighth graders in the United States show proficiency in science and mathematics. Actually, only nine States allow computer science courses to count toward high school graduation requirements. I know we can do better than that.

We can help America's schools to do more to prepare our children in the STEM fields. We can help to stimulate the workforce by helping America's young people to not only be prepared but to ably fill the STEM jobs in our economy as they are created. It is vital to our economy and to our future that America remain competitive in this growing field. We can encourage and embrace STEM innovation through this bipartisan academic competition.

In an ever-competitive global economy, I know that America's young people can be the world's greatest source of innovation and creativity. We can improve our Nation's economy and help provide countless of our children great opportunities in the future by encouraging their imaginations and by honoring their hard work. If there are STEM jobs available, we must make every effort to ensure that American young people fill these positions.

This competition will help students see the value of STEM fields and engage them with the topics throughout their lives. We also need to help students who are interested in science and engineering maintain that interest so that they can become scientists and engineers. Encouraging greater innovation and participation in STEM fields will help our students and, again, help our Nation to succeed in the future. We know all too well how difficult our economy has been in recent years, but even in this tough economy a lot of these tech industries have flourished. It's important to empower our young people with the necessary tools to succeed when it comes time for them to enter the labor force.

The action that we take today could help empower the next generation because this competition will offer the opportunity for students to expand their horizons and to potentially find interest or maintain their interest in one of our economy's fastest growing occupations. We can improve our students' academic achievements in education in hopes of preparing them for these opportunities in their futures.

As former U.S. Secretary of Education Bill Bennett has said:

As a Nation, we simply must get this message to schools, businesses, corporations, State departments of education, Governors, and beyond. STEM education is an urgent need for our Nation. We cannot continue to graduate students ill-prepared for our Nation's economic necessities—or their own.

Mr. Speaker, we believe that this proposed academic competition will inspire and encourage young innovators and better equip our youth to compete in today's global economy.

Far too often, I would note, this House seems to be unable to come to

agreement on ways to solve America's challenges, and I know on this issue we all agree. It's a bipartisan effort. We all love our children. We all want them to succeed. We want them to reach their full potential, and we certainly want to honor their hard work as they reach toward a brighter future. So I would urge all of my colleagues, Mr. Speaker, to join me in supporting this small step toward that brighter future.

I reserve the balance of my time.

Mr. BRADY of Pennsylvania. Mr. Speaker, I yield myself such time as I may consume.

I would like to thank Chairman MILLER and her staff for working in a bipartisan fashion on this legislation.

As the chairman mentioned, we created this competition so Members can help promote STEM education in a way that has a direct impact on their constituents. It is this very type of learning that will be essential to continue revitalizing our Nation's economy. The time and energy we invest now in advancing STEM education will only strengthen our Nation's economic posture in the future. This competition is one small way to do that.

I look forward to continuing to work with the chairman as we develop regulations for this program and implement this competition.

With that, I reserve the balance of my time.

Mrs. MILLER of Michigan. Mr. Speaker, I am proud to yield 1 minute to the distinguished majority leader, the gentleman from Virginia (Mr. CANTOR), who has been a principal force and advocate for this particular piece of legislation in the STEM.

Mr. CANTOR. I thank the gentlelady from Michigan.

Mr. Speaker, I rise today in support of the House's efforts to promote entrepreneurship and innovation through a new nationwide Congressional Academic Competition focused on science, technology, engineering, and math. From Robert Noyce to Sergey Brin, America has long been at the forefront of the digital revolution. Yet the United States faces an increasing challenge in terms of competitiveness and the opportunities available to future generations.

This competition will provide a unique opportunity for America's high school and college students in each congressional district to showcase their capabilities and creativity and build a framework for American success. Each year, this competition will bring communities together with their Members of Congress to recognize the importance of innovation and motivate students to pursue their ideas, take risks and put forward innovative solutions.

By challenging students to explore the importance of computer science in their everyday lives, we hope that this competition will help empower them to use their creativity to code for a more prosperous and innovative community. This competition will initially focus on

developing applications for mobile, tablet, and computer platforms, reviewed by community leaders and entrepreneurs in these fields. However, given that technology rapidly changes over time, the competition has been designed with the ability to evolve for the future.

Mr. Speaker, I want to thank Chairman MILLER, Ranking Member BRADY, and their staffs for their hard work in making this program possible. It will be exciting to see the kinds of advancements and breakthroughs students will come up with across the country.

I look forward to the success of the Congressional Academic Competition for years to come, and I encourage my colleagues to support this effort to inspire the next generation of American innovators.

Mr. BRADY of Pennsylvania. Mr. Speaker, it is my pleasure to yield 2 minutes to the gentlelady from California, ANNA ESHOO.

Ms. ESHOO. I thank the ranking member for recognizing me.

Mr. Speaker, I rise today in support of the Academic Competition Resolution of 2013, which is really the first step toward establishing a mobile apps contest for students across America, which I find very, very exciting.

□ 1240

Building on the success of the Congressional Arts Competition, which for more than 30 years has recognized and encouraged artistic talent among our Nation's youth, an apps competition will foster interest in STEM education—science, technology, engineering, and math—which is just what our country needs to prepare for our future.

According to the President's Council of Advisors on Science and Technology, in the next decade there will be approximately 8.5 million STEM job opportunities; but during the same time, it is projected we'll face a shortage of 1 million STEM graduates. We need to address this mismatch by encouraging our children's innate curiosity and creativity. And what better way to do so than through a mobile apps competition? From mobile medical apps that can revolutionize the way we seek and receive health care to apps that enable video conferencing and the streaming of online video, our lives have been changed forever by the mobility and the economic impact that these apps have provided.

Studies show the app economy has already created approximately 150,000 jobs in my State of California alone, and over half a million jobs nationwide, so there is a huge economic benefit already, but we need to leverage this.

So I thank Chairwoman MILLER; I thank the ranking member of the committee, and I want to acknowledge my wonderful colleague, Chairman GOODLATTE, who heads up the House Congressional Internet Caucus, and I'm proud to be a cochair with him. We

look forward to working with the committee to ensure that the success of this competition and the continued growth of the app marketplace takes place.

Mrs. MILLER of Michigan. Mr. Speaker, I yield 2 minutes to the gentleman from New York (Mr. HANNA), who is also the distinguished cochair of the STEM Education Caucus.

Mr. HANNA. Mr. Speaker, I rise today in support of this resolution and commend Chairwoman MILLER and Ranking Member BRADY for offering this thoughtful legislation.

As cochair of the STEM Education Caucus, I'm grateful the House has brought forth this issue which is critical to American economic competitiveness. In order to rebuild our middle class, increase our standard of living, and ensure that the 21st century is another prosperous American century, one of the most important things that Congress can do is prioritize science, technology, engineering, and math.

I'm a member of the Joint Economic Committee, which reported last year that STEM fields spur economic growth through innovation and value-added tradable goods. We also know that STEM unemployment rates are half of the normal unemployment rate. STEM salaries are double what other salaries are for non-STEM work. Putting people solidly in the middle class creates taxpayers, which grows our economy and helps control our debt, ensuring that the increasingly elusive American Dream is still attainable.

Mr. Speaker, this resolution to establish academic STEM competitions in each of our districts is a great way to highlight the importance of educating our youth in fields which are so necessary to the future competitiveness of our Nation.

I urge my colleagues to support this important legislation, and I look forward to this House continuing to find bipartisan ways to prioritize science, technology, engineering, and math education.

Mr. BRADY of Pennsylvania. Mr. Speaker, I yield 2 minutes to the gentleman from New Jersey (Mr. ANDREWS).

(Mr. ANDREWS asked and was given permission to revise and extend his remarks.)

Mr. ANDREWS. I congratulate the chairwoman and my friend, Mr. BRADY, for bringing to the floor very good legislation that recognizes the value of the best and brightest young Americans competing in the fields of math, science, and innovation.

But America is not going to compete very well if we don't solve the budget sequester that surrounds us here today. We're in a global economic competition where we will fall behind if we do not act by this Friday. Beginning this Friday, according to economists, a conservative estimate of the number of jobs lost in our country will be 750,000. There are those who believe that the job loss may exceed 2 million jobs.

Now, ladies and gentlemen of the House, there is a proposal in the well before the House that would postpone this job loss. Mr. VAN HOLLEN has offered a proposal that would postpone the sequester and save these jobs and still reduce our deficit by cutting subsidies to huge oil companies who do not need those subsidies, by cutting subsidies to huge agribusinesses who do not need those subsidies, by saying that people who make more than \$2 million a year should pay a rate of taxation that does not let them exploit loopholes and other deductions.

To date, with the sequester looming, the majority in this House has done nothing to address this problem—not one bill, not one hour, not one debate, not one vote. So we have an alternative, and with this looming problem facing the people of the country, I believe that should be the order of business of the House today.

Mr. VAN HOLLEN's bill would end the sequester and reduce the deficit; so I therefore ask unanimous consent that the House bring up H.R. 699 at this time.

The SPEAKER pro tempore. Under the guidelines consistently issued by successive Speakers, as recorded on page 752 of the House Rules Manual, the Chair is constrained not to entertain the gentleman's request unless it has been cleared by the bipartisan floor and committee leaderships.

Mr. ANDREWS. Parliamentary inquiry, Mr. Speaker.

The SPEAKER pro tempore. The gentleman will state it.

Mr. ANDREWS. Is the result of the Chair's ruling that the House will not be able to vote on a bill to end the sequester at this time?

The SPEAKER pro tempore. The Chair cannot entertain the gentleman's unanimous-consent request at this time.

Mrs. MILLER of Michigan. Mr. Speaker, I yield 3 minutes to the gentleman from Virginia (Mr. GOODLATTE), the distinguished chairman of the Committee on the Judiciary, as well as the Internet Caucus, and a cosponsor of this resolution.

Mr. GOODLATTE. I thank Chairwoman MILLER for bringing this legislation forward and for the hard work of both herself and Congressman BRADY on this issue, and I rise in support of the Academic Competition Resolution of 2013.

This resolution establishes an academic competition in the fields of science, technology, engineering, and mathematics, STEM, which shall be held each year among students in each congressional district, and allows the Committee on House Administration to prescribe the regulations that will govern this competition.

This resolution will allow the Congressional Internet Caucus the ability to create the first Congressional App Challenge. Modeled after the Congressional Art Competition, the Congressional App Challenge promotes STEM

learning and innovation by recognizing and incentivizing America's young programming talent.

In the 17 years since the formation of the Congressional Internet Caucus, technology policy issues ranging from cybersecurity and intellectual property have gained more prominence with each passing Congress. This challenge allows Members to experience the technology, innovation, and entrepreneurship that take place on a daily basis in their own districts. This firsthand knowledge will be able to serve as a resource to Members as they consider legislation dealing with technology issues.

This competition will motivate our young people to further pursue programming and other technology-related educational opportunities. It will also enable them to showcase their programming skills on a national stage while at the same time promoting the value of STEM education and careers.

I want to thank the chair of the Committee on House Administration, Congresswoman MILLER, and Ranking Member BRADY for bringing this resolution to the floor, and I look forward to working with them to craft regulations that will make the congressional app contest a huge success to both Members and our constituents. I also look forward to working with my Congressional Internet Caucus cochair, the gentlewoman from California (Ms. ESHOO), in bringing this competition to fruition.

Mr. BRADY of Pennsylvania. Mr. Speaker, I yield 2 minutes to the gentleman from California (Mr. GEORGE MILLER).

Mr. GEORGE MILLER of California. I thank the gentleman for yielding me this time, and I rise in support of House Resolution 77. And I commend the chair of the committee and the ranking member for bringing this to the floor, and I hope that all of our colleagues will participate in this competition for students in STEM subjects to create these apps and to further, hopefully, their careers in STEM.

But I must tell you, Mr. Speaker, I am also deeply worried that our hopes to increase the number of students who will participate in STEM education and become part of the STEM careers that are available to them that this Nation so desperately needs could all be for naught, this resolution and all of our efforts, if on Friday we are not able to set aside the sequester and make a balanced proposal to reduce the deficit and to provide for the ongoing needs of this Nation.

□ 1250

Right now, if we do nothing between now and Friday, there will be a \$740 million cut to title I, impacting over 1 million students, low-income students, and 9,000 teachers and staff jobs. Those are the people that we want to encourage to go into STEM. Those are the very same students that have a 1 in 7 chance of having a qualified teacher

teach them mathematics or science in their schools. So the very population that you're trying to encourage will have less of a chance because of sequestration.

Over \$600 million cuts for students with disabilities, eliminating some 7,800 teacher and staff jobs with respect to those students.

For those students who are trying to acquire the English language so they can participate in STEM careers and STEM academics, nearly 210,000 children and 450 teachers would be eliminated by the sequestration. And the same goes with community learning centers, where it's an opportunity to expose these students, after school and in additional time, to these careers, to these opportunities, to the applications and to the Web sites that are available to them that they can't use during class time.

But, finally, there is even a more direct harm that will be done by sequestration, and that is that the National Science Foundation would issue nearly 1,000 fewer research grants and awards, impacting an estimated 12,000 scientists and students and curtailing critical scientific research. That's the scientific research that builds this Nation.

And for that reason, I ask unanimous consent that the House now take up H.R. 699, a balanced approach introduced by Mr. VAN HOLLEN, to replace the sequestration and save jobs and avoid these cuts in education that are so desperately needed.

The SPEAKER pro tempore. Under the guidelines consistently issued by successive Speakers, as recorded on page 752 of the House Rules Manual, the Chair is constrained not to entertain the gentleman's request unless it has been cleared by the bipartisan floor and committee leaderships.

Mr. GEORGE MILLER of California. Mr. Speaker, I have a parliamentary inquiry.

The SPEAKER pro tempore. The gentleman will state it.

Mr. GEORGE MILLER of California. Mr. Speaker, does that mean that we will not be taking up sequestration between now and Friday so that we can get rid of the sequestration with a balanced plan?

The SPEAKER pro tempore. The gentleman has not stated a proper parliamentary inquiry.

Mrs. MILLER of Michigan. Mr. Speaker, I have no further speakers at this time, but I would reserve the balance of my time if my ranking member would like to close, to make his final statement.

Mr. BRADY of Pennsylvania. Mr. Speaker, I yield myself such time as I may consume.

Yes, I'd just like to also deviate, for a moment or two, on our issue here. Tomorrow we will be honoring Rosa Parks with a statue. And as our Chairman MILLER can start to understand, being the chairman of the committee, we won't get an opportunity to say

anything, but it is our committee that had this happen.

I would like to thank Mr. Lungren, the former chairman and ranking member of our committee. Because of that we will be honoring Rosa Parks in Statuary Hall tomorrow, which we would not, again, have a chance to say that.

I would like to thank, also, Jesse Jackson. Without his efforts every single day, every week, pushing to have that statue done, we would not be in that Hall tomorrow honoring her. So I need to give credit where credit belongs, and I appreciate the moment to be able to say that.

Again, I wish to thank the chair for her cooperation on this bill. I look forward to working with her as we implement the program's regulations.

I yield back the balance of my time. Mrs. MILLER of Michigan. Mr. Speaker, I yield myself such time as I may consume.

I, first of all, would like to associate myself with the remarks about Rosa Parks that my ranking member just made. You think about one person with that act of courage literally changing a Nation, and it's a remarkable thing. And we were very proud in Michigan that she came to be a resident of Michigan in her final years, where she served, as you can imagine, so extraordinarily well and so inspiring to so many people. It's certainly entirely appropriate that a statue to her takes a place in Statuary Hall amongst Presidents and other national leaders. And so we're all looking forward to it tomorrow, to that unveiling of her statue.

But getting back to the House resolution that we have today, Mr. Speaker, I would just say, in closing, that certainly if America wants to remain competitive, we have to encourage and embrace innovation in the STEM fields. And as all of the various speakers have mentioned today, this program, I'm very excited about it. I have to tell you, in full transparency, 5 years ago I didn't even know what an app was. Now it's part of the nomenclature. You've got an app store and there's apps for all kinds of things. And these kids, when you get a chance to go into these high schools and talk to them, have ideas for apps doing all kinds of things.

And so I think that we're going to try to design this program to be technology neutral, whether it's a smartphone or a Web site or a laptop or any kind of software, and then sort of leave it open, because the technology is just changing so rapid fire as well.

We've thought about, for instance, in my district I've talked to my staff about how we would have a panel of judges that are very savvy on all of these things. You could use computer science teachers to be part of the judging panel, people from industry, academics, what have you.

And then, I think, hopefully as some of the students come forward, whether

they win or not, that we would have some sort of a mentoring program, as well, where folks from the industry, from the academics and the sciences in the STEM programs in the fields could talk to these students about opportunities, job possibilities, et cetera.

So I do think that this resolution that we're passing today, again, in a bipartisan way, is very important and does have the ability to really impact in a very positive way.

With that, I have no further requests for time, so I would urge my colleagues to support the legislation. I yield back the balance of my time.

Mr. FOSTER. Mr. Speaker, I rise today in support of House Resolution 77, the Academic Competition Resolution of 2013.

As a businessman, manufacturer and physicist, I know how important it is that we support STEM education. Throughout the twentieth century, American-led advancements in the STEM fields have driven forward our collective human understanding of the universe and strengthened the American economy.

The future of the American economy will depend on our ability to prepare graduates for work in STEM-related fields. Last year, the President's Council of Advisors on Science and Technology estimated that for the U.S. to maintain its position at the forefront of STEM fields, we will need to increase the number of American STEM graduates by one million students over the next decade.

The economic crisis has further highlighted the importance of STEM education, as the STEM fields weathered the downturn better than most. As the Joint Economic Committee on STEM education points out, the unemployment rate among STEM workers never surpassed 5.5% during the crisis, while unemployment in non-STEM fields grew to almost 10% in 2010. STEM workers also enjoy higher average wages than their non-STEM counterparts.

A congressionally-sponsored academic competition in the STEM fields will generate enthusiasm in this burgeoning field and provide an opportunity for students to work on meaningful, hands-on projects. Congress must do more to support educational initiatives that will prepare our students for participation in a dynamic, global economy, and sponsoring a STEM competition is a small step in the right direction.

Ms. EDDIE BERNICE JOHNSON of Texas. Mr. Speaker, I rise today in support of H. Res. 77, the Academic Competition Resolution of 2013. For years, the annual art competition sponsored by the U.S. House of Representatives recognizes imaginative high school students from every congressional district in the United States. Like the congressional art competition, H. Res. 77 establishes an academic competition in the fields of science, technology, engineering and math (STEM) to be held each year among students in each congressional district across the country.

It is just and appropriate for the United States House of Representatives to incentivize STEM education by highlighting outstanding youth across our country who are excelling in these disciplines. The highest growth sectors, such as information technology, require a workforce proficient in STEM. Producing students with the STEM skills needed to fill the jobs of the future is necessary to maintaining

our nation's innovation capacity and creating new high-skill, high-paying jobs at home. As Ranking Member of the House Committee on Science, Space and Technology, I know that to strengthen our nation's technological workforce and infrastructure we must encourage and incentivize STEM education.

Mr. Speaker, as we rise in support of H. Res. 77 to encourage STEM education and American innovation, with the fiscal cliff looming I would be remiss if I did not warn against cutting our critical federal R&D investments. As we struggle with our own deficits, we too can make the strategic choice to continue to invest in our future—both in our human capital and physical infrastructure—or we can make the strategic choice to permanently cede our leadership, to fail our current generation of young people, and to put our economy in a state of stagnation for years to come. It is when our economy is hurting the most that we should be redoubling our efforts to innovate our way into a brighter future of new jobs, new technologies, and untold societal benefits.

The SPEAKER pro tempore. The question is on the motion offered by the gentlewoman from Michigan (Mrs. MILLER) that the House suspend the rules and agree to the resolution, H. Res. 77.

The question was taken.

The SPEAKER pro tempore. In the opinion of the Chair, two-thirds being in the affirmative, the yeas have it.

Mrs. MILLER of Michigan. Mr. Speaker, on that I demand the yeas and nays.

The yeas and nays were ordered.

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, further proceedings on this motion will be postponed.

RECESS

The SPEAKER pro tempore. Pursuant to clause 12(a) of rule I, the Chair declares the House in recess subject to the call of the Chair.

Accordingly (at 12 o'clock and 56 minutes p.m.), the House stood in recess.

□ 1500

AFTER RECESS

The recess having expired, the House was called to order by the Speaker pro tempore (Mr. COLLINS of Georgia) at 3 p.m.

MOTION TO ADJOURN

Mr. MASSIE. Mr. Speaker, I move that the house do now adjourn.

The SPEAKER pro tempore. The question is on the motion to adjourn.

The question was taken; and the Speaker pro tempore announced that the noes appeared to have it.

Mr. MASSIE. Mr. Speaker, on that I demand the yeas and nays.

The yeas and nays were ordered.

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, this 15-minute vote on the motion to adjourn will be followed by 5-minute votes on

the motion to suspend the rules on House Resolution 77; and approval of the Journal.

The vote was taken by electronic device, and there were—yeas 1, nays 415, not voting 15, as follows:

[Roll No. 48]

YEAS—1

Reichert

NAYS—415

Aderholt
Alexander
Amash
Amodei
Andrews
Bachmann
Bachus
Barber
Barletta
Barr
Barrow (GA)
Bass
Beatty
Becerra
Benishek
Bentivolio
Bera (CA)
Bishop (GA)
Bishop (NY)
Bishop (UT)
Black
Blackburn
Blumenauer
Bonamici
Bonner
Boustany
Brady (PA)
Brady (TX)
Braley (IA)
Bridenstine
Brooks (AL)
Brooks (IN)
Broun (GA)
Brown (FL)
Brownley (CA)
Buchanan
Bucshon
Burgess
Bustos
Butterfield
Calvert
Camp
Campbell
Cantor
Capito
Capps
Capuano
Cárdenas
Carney
Carson (IN)
Carter
Cassidy
Castor (FL)
Castro (TX)
Chabot
Chaffetz
Chu
Cicilline
Clarke
Clay
Cleaver
Clyburn
Coffman
Cohen
Cole
Collins (GA)
Collins (NY)
Conaway
Connolly
Conyers
Cook
Cooper
Costa
Cotton
Courtney
Cramer
Crawford
Crenshaw
Crowley
Cuellar
Cummings
Daines
Davis (CA)
Davis, Danny
Davis, Rodney

DeFazio
DeGette
Delaney
DeLauro
DeBene
Denham
Dent
DeSantis
DesJarlais
Deutch
Diaz-Balart
Dingell
Doggett
Doyle
Duckworth
Duffy
Duncan (SC)
Duncan (TN)
Edwards
Ellison
Ellmers
Engel
Enyart
Eshoo
Esty
Farenthold
Farr
Fattah
Fincher
Fitzpatrick
Fleischmann
Fleming
Froun (GA)
Forbes
Fortenberry
Foster
Fox
Frankel (FL)
Franks (AZ)
Frelinghuysen
Fudge
Gabbard
Gallego
Garamendi
Garcia
Gardner
Garrett
Gerlach
Gibbs
Gibson
Gingrey (GA)
Gohmert
Goodlatte
Gosar
Gowdy
Granger
Graves (GA)
Graves (MO)
Grayson
Green, Al
Green, Gene
Griffin (AR)
Griffith (VA)
Grijalva
Grimm
Guthrie
Gutierrez
Hahn
Hall
Hanabusa
Hanna
Harper
Harris
Hartzler
Hastings (FL)
Hastings (WA)
Heck (NV)
Heck (WA)
Hensarling
Herrera Beutler
Higgins
Himes
Hinojosa
Holding
Holt

Honda
Horsford
Hoyer
Hudson
Huelskamp
Huffman
Huizenga (MI)
Hultgren
Hunter
Hurt
Israel
Issa
Jackson Lee
Jeffries
Jenkins
Johnson (GA)
Johnson (OH)
Johnson, E. B.
Johnson, Sam
Jones
Jordan
Joyce
Kaptur
Keating
Kelly
Kennedy
Kildee
Kilmer
Kind
King (IA)
King (NY)
Kingston
Kinzinger (IL)
Kirkpatrick
Kline
Kuster
Labrador
LaMalfa
Lamborn
Lance
Langevin
Lankford
Larsen (WA)
Larson (CT)
Latham
Latta
Lee (CA)
Levin
Lewis
Lipinski
LoBiondo
Loeb
Lofgren
Long
Lowenthal
Lowey
Luetkemeyer
Lujan Grisham
(NM)
Luján, Ben Ray
(NM)
Lummis
Maloney,
Carolyn
Maloney, Sean
Marchant
Marino
Markey
Massie
Matheson
Matsui
McCarthy (CA)
McCarthy (NY)
McCauley
McClintock
McCollum
McDermott
McGovern
McHenry
McIntyre
McKeon
McKinley
McMorris
Rodgers
McNerney

Meadows
Meehan
Meeks
Meng
Messer
Mica
Michaud
Miller (FL)
Miller (MI)
Miller, Gary
Miller, George
Moore
Moran
Mullin
Mulvaney
Murphy (FL)
Murphy (PA)
Nadler
Napolitano
Neal
Negrete McLeod
Neugebauer
Noem
Nolan
Nugent
Nunes
Nunnelee
O'Rourke
Olson
Owens
Palazzo
Pallone
Pascarella
Pastor (AZ)
Paulsen
Payne
Pearce
Pelosi
Perlmutter
Perry
Peters (CA)
Peters (MI)
Peterson
Petri
Pingree (ME)
Pitts
Pocan
Poe (TX)
Polis
Pompeo
Posey
Price (GA)
Price (NC)
Quigley
Radel
Rahall

Rangel
Reed
Renacci
Ribble
Rice (SC)
Rohy
Roe (TN)
Rogers (AL)
Rogers (KY)
Rogers (MI)
Rohrabacher
Rokita
Rooney
Ros-Lehtinen
Roskam
Ross
Rothfus
Roybal-Allard
Royce
Ruiz
Runyan
Ruppersberger
Rush
Ryan (OH)
Ryan (WI)
Salmon
Sánchez, Linda
T.
Sanchez, Loretta
Sarbanes
Scalise
Schakowsky
Schiff
Schneider
Schock
Schrader
Schwartz
Schweikert
Scott, Austin
Scott, David
Sensenbrenner
Serrano
Sessions
Sewell (AL)
Shea-Porter
Sherman
Shimkus
Shuster
Simpson
Sinema
Sires
Slaughter
Smith (NE)
Smith (NJ)
Smith (TX)
Smith (WA)

Southerland
Speier
Stewart
Stivers
Stockman
Stutzman
Swalwell (CA)
Takano
Terry
Thompson (CA)
Thompson (MS)
Thompson (PA)
Thornberry
Tiberi
Tierney
Tipton
Titus
Tonko
Tsongas
Turner
Upton
Valadao
Van Hollen
Vargas
Veasey
Vela
Visclosky
Wagner
Walberg
Walden
Walorski
Walz
Wasserman
Schultz
Waters
Watt
Waxman
Weber (TX)
Webster (FL)
Welch
Wenstrup
Westmoreland
Whitfield
Williams
Wilson (FL)
Wilson (SC)
Wittman
Wolf
Womack
Woodall
Yarmuth
Yoder
Yoho
Young (IN)

NOT VOTING—15

Barton
Bilirakis
Cartwright
Coble
Culberson

Lucas
Lynch
Maffei
Pittenger
Richmond

□ 1524

Messrs. SESSIONS, CAMPBELL, HARPER, COLLINS of New York, Mrs. BLACK, Messrs. NADLER and HUFFMAN, Ms. WILSON of Florida, and Messrs. RUSH and WHITFIELD changed their vote from "yea" to "nay."

So the motion to adjourn was rejected.

The result of the vote was announced as above recorded.

Stated against:

Mr. REICHERT. Mr. Speaker, on rollcall no. 48 I mistakenly voted "yea." I meant to vote "nay."

ANNOUNCEMENT BY THE SPEAKER

The SPEAKER. The Chair wishes to reiterate the announcement of January 23, 2012, concerning floor practice.

Members should periodically rededicate themselves to the core principles of proper parliamentary practice that are so essential to maintaining order and deliberacy in the House. The Chair