

more than statistics; they are real people. It is long past time this Congress made their plight a priority.

RECESS

The SPEAKER pro tempore. Pursuant to clause 12(a) of rule I, the Chair declares the House in recess until 2 p.m. today.

Accordingly (at 12 o'clock and 5 minutes p.m.), the House stood in recess.

□ 1400

AFTER RECESS

The recess having expired, the House was called to order by the Speaker pro tempore (Mr. DENHAM) at 2 p.m.

PRAYER

The Chaplain, the Reverend Patrick J. Conroy, offered the following prayer: God of the universe, we give You thanks for giving us another day.

As the Members of this people's House deliberate these days, give them the wisdom and magnanimity to lay aside what might divide us as a people to forge a secure future for our country.

We pray for all people who have special needs. May Your presence be known to those who are sick that they might feel the power of Your healing Spirit.

Be with those who suffer persecution in so many places of our world, and bless our troops who are engaged in the easing of those sufferings. Give to all who are afraid or anxious or whose minds are clouded by uncertain futures the peace and confidence that come from trust in Your goodness and mercy.

Inspire the men and women who serve in this House to be their best selves that they may, in turn, be an inspiration to the Nation and to the world.

May all that is done here this day be for Your greater honor and glory.

Amen.

THE JOURNAL

The SPEAKER pro tempore. The Chair has examined the Journal of the last day's proceedings and announces to the House his approval thereof.

Pursuant to clause 1, rule I, the Journal stands approved.

PLEDGE OF ALLEGIANCE

The SPEAKER pro tempore. Will the gentlewoman from North Carolina (Ms. FOXX) come forward and lead the House in the Pledge of Allegiance.

Ms. FOXX led the Pledge of Allegiance as follows:

I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one nation under God, indivisible, with liberty and justice for all.

LOSS OF JOBS IS A FAILURE

(Mr. WILSON of South Carolina asked and was given permission to address the House for 1 minute and to revise and extend his remarks.)

Mr. WILSON of South Carolina. Mr. Speaker, an alarming admission has shown itself in the June unemployment report. For the 49th time in 50 months, there are more people dropping out of the job search than those who have found a new job. More people are giving up than succeeding. This reveals the real unemployment rate as 11.2 percent, not the claimed 6.1 percent.

Hardworking Americans are suffering by losing jobs at the hand of a failed jobs policy—at the hand of President Obama and his pen. A sad revelation of the President's failure is that now 14 million more Americans have depended on food stamps under his failed policies since he was elected. The definition of "success" is having a job and not being forced to depend on food stamps.

House Republicans will continue working to create jobs by passing legislation that puts Americans back to work in good-paying opportunities. Over 40 jobs bills have passed the House, but are now stuck in the Senate.

When more Americans give up jobs than succeed, it is a problem. When it happens that many times in a row, it is a tragic failure.

In conclusion, God bless our troops, and we will never forget September the 11th in the global war on terrorism.

ECONOMY

(Ms. FOXX asked and was given permission to address the House for 1 minute.)

Ms. FOXX. Mr. Speaker, the recently revised downward first quarter GDP numbers show the economy contracted by 2.9 percent in the opening months of 2014.

We have a social safety net that is already forecasted to run perpetual deficits for decades to come, and diminished economic growth will hurt our already underfunded entitlement plans.

For as long as I have been in Congress, Republicans have been working to enact structural reforms to put our budget back in balance. The recent GDP report makes those reforms even more urgent.

These long-term reforms need to be considered. In the short run, let's hope that the recent economic contraction will spur the President and Senate Majority Leader HARRY REID to act on the dozens of House-passed jobs bills awaiting action in the Senate.

These bills will help put Americans back to work and expand our economy. Will the President act?

INTERNET TAX FREEDOM ACT

(Mr. CHAFFETZ asked and was given permission to address the House for 1 minute and to revise and extend his remarks.)

Mr. CHAFFETZ. Mr. Speaker, I wish to speak about the Internet Tax Freedom Act.

Interstate commerce has blossomed with the wires and connectivity that the Internet has provided us for these last couple of decades, and since 1998, the Internet Tax Freedom Act has prohibited your Internet access bill from lighting up like a Christmas tree as it has on your telephone bill. It has aided those who want to access the Internet by allowing those costs to stay down, without burdensome taxes being added on.

If ever there were an invention that is truly interstate commerce, it is the Internet. We could be standing side by side and could send each other a tweet or a post on Facebook or even an email, and it could go through a whole host of States on its way, in order to get to the person who is standing right next to you.

Only two people have ever voted against the Internet Tax Freedom Act, which was originally enacted in 1998, and every 4 years, we have had to renew that. Now, Chairman BOB GOODLATTE is bringing this up again, so as to make this permanent, to add certainty and to keep costs low.

I urge the passage of the Internet Tax Freedom Act as we address it later this week.

COMMUNICATION FROM THE CLERK OF THE HOUSE

The SPEAKER pro tempore laid before the House the following communication from the Clerk of the House of Representatives:

OFFICE OF THE CLERK,
HOUSE OF REPRESENTATIVES,
Washington, DC, July 14, 2014.

Hon. JOHN A. BOEHNER,
Speaker, House of Representatives,
Washington, DC.

DEAR MR. SPEAKER: Pursuant to the permission granted in Clause 2(h) of rule II of the Rules of the U.S. House of Representatives, the Clerk received the following message from the Secretary of the Senate on July 14, 2014 at 11:19 a.m.:

That the Senate passed S. 1104.
That the Senate passed S. 653.
That the Senate passed S. 2056.
That the Senate passed S. 2057.
That the Senate passed without amendment H.R. 1376.
That the Senate passed without amendment H.R. 1813.

With best wishes, I am
Sincerely,

KAREN L. HAAS.

RECESS

The SPEAKER pro tempore. Pursuant to clause 12(a) of rule I, the Chair declares the House in recess until approximately 3 p.m. today.

Accordingly (at 2 o'clock and 7 minutes p.m.), the House stood in recess.

□ 1502

AFTER RECESS

The recess having expired, the House was called to order by the Speaker pro

tempore (Mr. BENTIVOLIO) at 3 o'clock and 2 minutes p.m.

ANNOUNCEMENT BY THE SPEAKER PRO TEMPORE

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, the Chair will postpone further proceedings today on motions 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.

Record votes on postponed questions will be taken later.

STEM EDUCATION ACT OF 2014

Mr. SMITH of Texas. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 5031) to define STEM education to include computer science, and to support existing STEM education programs at the National Science Foundation.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 5031

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 “STEM Education Act of 2014”.

SEC. 2. DEFINITION OF STEM EDUCATION.

For purposes of carrying out STEM education activities at the National Science Foundation, the Department of Energy, the National Aeronautics and Space Administration, the National Oceanic and Atmospheric Administration, the National Institute of Standards and Technology, and the Environmental Protection Agency, the term “STEM education” means education in the subjects of science, technology, engineering, and mathematics, including other academic subjects that build on these disciplines such as computer science.

SEC. 3. INFORMAL STEM EDUCATION.

(a) GRANTS.—The Director of the National Science Foundation, through the Directorate for Education and Human Resources, shall continue to award competitive, merit-reviewed grants to support—

(1) research and development of innovative out-of-school STEM learning and emerging STEM learning environments in order to improve STEM learning outcomes and engagement in STEM; and

(2) research that advances the field of informal STEM education.

(b) USES OF FUNDS.—Activities supported by grants under this section may encompass a single STEM discipline, multiple STEM disciplines, or integrative STEM initiatives and shall include—

(1) research and development that improves our understanding of learning and engagement in informal environments, including the role of informal environments in broadening participation in STEM; and

(2) design and testing of innovative STEM learning models, programs, and other resources for informal learning environments to improve STEM learning outcomes and increase engagement for K-12 students, K-12 teachers, and the general public, including design and testing of the scalability of models, programs, and other resources.

SEC. 4. NOYCE SCHOLARSHIP PROGRAM AMENDMENTS.

(a) AMENDMENTS.—Section 10A of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-1a) is amended—

(1) in subsection (a)(2)(B), by inserting “or bachelor’s” after “master’s”;

(2) in subsection (c)—

(A) by striking “and” at the end of paragraph (2)(B);

(B) in paragraph (3)—

(i) by inserting “for teachers with master’s degrees in their field” after “Teaching Fellowships”; and

(ii) by striking the period at the end of subparagraph (B) and inserting “; and”;

and

(C) by adding at the end the following new paragraph:

“(4) in the case of National Science Foundation Master Teaching Fellowships for teachers with bachelor’s degrees in their field and working toward a master’s degree—

“(A) offering academic courses leading to a master’s degree and leadership training to prepare individuals to become master teachers in elementary and secondary schools; and

“(B) offering programs both during and after matriculation in the program for which the fellowship is received to enable fellows to become highly effective mathematics and science teachers, including mentoring, training, induction, and professional development activities, to fulfill the service requirements of this section, including the requirements of subsection (e), and to exchange ideas with others in their fields.”;

(3) in subsection (e), by striking “subsection (g)” and inserting “subsection (h)”;

(4) by redesignating subsections (g) through (i) as subsections (h) through (j), respectively; and

(5) by inserting after subsection (f) the following new subsection:

“(g) SUPPORT FOR MASTER TEACHING FELLOWS WHILE ENROLLED IN A MASTER’S DEGREE PROGRAM.—A National Science Foundation Master Teacher Fellow may receive a maximum of 1 year of fellowship support while enrolled in a master’s degree program as described in subsection (c)(4)(A), except that if such fellow is enrolled in a part-time program, such amount shall be prorated according to the length of the program.”.

(b) DEFINITION.—Section 10(i)(5) of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-1(i)(5)) is amended by inserting “computer science,” after “means a science.”.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Texas (Mr. SMITH) and the gentlewoman from Connecticut (Ms. ESTY) 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 in which to revise and extend their remarks and to include extraneous material on H.R. 5031, the bill 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.

The STEM Education Act of 2014 is bipartisan legislation that ensures computer science is included in the definition of STEM education for programs and activities at our Federal science agencies.

The bill also supports and strengthens ongoing STEM education efforts at

the National Science Foundation. I thank Ranking Member EDDIE BERNICE JOHNSON and Representatives ELIZABETH ESTY, LARRY BUCSHON, CHRIS COLLINS, RANDY HULTGREN, ROBIN KELLY, JOE KENNEDY, DAN LIPINSKI, and FREDERICA WILSON for their initiative on this bill.

Earlier this year, the Science Committee held a hearing on STEM education. The discussion that took place at that hearing helped to illustrate the importance of STEM education and why we should include computer science as a component of STEM education. Frankly, it is hard to believe it hasn’t been done before.

Today, a variety of jobs from banking to business to medicine require familiarity with computer science. According to the Bureau of Labor Statistics, computing and mathematics will be one of the top 10 major occupational groups from 2010 to 2020; and by 2020, there will be over 4 million U.S. jobs in computing and information technology.

Unfortunately, America lags behind many other nations when it comes to STEM education. American students rank 21st in science and 26th in math. That must change for the better.

We need to ensure that young adults have the scientific and mathematical skills to strive and thrive in a technology-based economy, but we have to capture and hold the desire of our Nation’s youth to study science and engineering, so they will want to pursue these careers.

H.R. 5031 also includes language to support informal STEM education programs and activities at the National Science Foundation. These activities reach students outside of the classroom and strengthen a student’s engagement in STEM subject areas.

The STEM Education Act ensures that teachers working towards a master’s degree in STEM subjects can participate in the Robert Noyce Master Teacher Fellowship program. This program provides more opportunities for teachers who want to strengthen their teaching skills and now will encourage more teachers to pursue advanced degrees.

A healthy and viable STEM workforce, literate in all STEM subjects, including computer science, is critical to American industries. A well-educated and trained STEM workforce ensures our future economic prosperity. More graduates with STEM degrees means more advanced technologies and a more robust economy.

We must work to ensure that students continue to go into these fields, so that their innovative ideas can lead to a more innovative and prosperous America. I encourage my colleagues to support this bill.

Mr. Speaker, I reserve the balance of my time.

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

Mr. Speaker, I would like to start by thanking my friend, Chairman SMITH,