

the gentleman from Texas (Mr. BURGESS) that the House suspend the rules and concur in the Senate amendment to the bill, H.R. 2422.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the Senate amendment was concurred in.

A motion to reconsider was laid on the table.

STATE OF MODERN APPLICATION, RESEARCH, AND TRENDS OF IOT ACT

Mr. LATTA. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 6032) to direct the Secretary of Commerce to conduct a study and submit to Congress a report on the state of the internet-connected devices industry in the United States, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 6032

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 "State of Modern Application, Research, and Trends of IoT Act" or the "SMART IoT Act".

SEC. 2. STUDY AND REPORT ON INTERNET OF THINGS.

(a) **STUDY.**—The Secretary of Commerce shall conduct a study on the state of the internet-connected devices industry (commonly known as the "Internet of Things") in the United States. In conducting the study, the Secretary shall—

(1) develop and conduct a survey of the internet-connected devices industry through outreach to participating entities as appropriate, including—

(A) a list of the industry sectors that develop internet-connected devices;

(B) a list of public-private partnerships focused on promoting the adoption and use of internet-connected devices, as well as industry-based bodies, including international bodies, which have developed, or are developing, mandatory or voluntary standards for internet-connected devices;

(C) the status of the industry-based mandatory or voluntary standards identified in subparagraph (B); and

(D) a description of the ways entities or industry sectors develop, use, or promote the use of internet-connected devices;

(2) develop a comprehensive list of Federal agencies with jurisdiction over the entities and industry sectors identified under paragraph (1);

(3) identify which Federal agency or agencies listed under paragraph (2) each entity or industry sector interacts with;

(4) identify all interagency activities that are taking place among the Federal agencies listed under paragraph (2), such as working groups or other coordinated efforts;

(5) develop a brief description of the jurisdiction and expertise of the Federal agencies listed under paragraph (2) with regard to such entities and industry sectors;

(6) identify all regulations, guidelines, mandatory standards, voluntary standards, and other policies implemented by each of the Federal agencies identified under paragraph (2), as well as all guidelines, mandatory standards, voluntary standards, and other policies implemented by industry-based bodies; and

(7) identify Federal Government resources that exist for consumers and small busi-

nesses to evaluate internet-connected devices.

(b) **REPORT TO CONGRESS.**—Not later than 1 year after the date of the enactment of this Act, the Secretary shall submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report that contains—

(1) the results of the study conducted under subsection (a); and

(2) recommendations of the Secretary for growth of the United States economy through the secure advancement of internet-connected devices.

(c) **DEFINITIONS.**—In this section:

(1) **FEDERAL AGENCY.**—The term "Federal agency" means an agency, as defined in section 551 of title 5, United States Code.

(2) **INTERNET-CONNECTED DEVICE.**—The term "internet-connected device" means a physical object that—

(A) is capable of connecting to the internet, either directly or indirectly through a network, to communicate information at the direction of an individual; and

(B) has computer processing capabilities for collecting, sending, receiving, or analyzing data.

SEC. 3. NO ADDITIONAL FUNDS AUTHORIZED.

No additional funds are authorized to be appropriated to carry out this Act. This Act shall be carried out using amounts otherwise authorized.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Ohio (Mr. LATTA) and the gentlewoman from Illinois (Ms. KELLY) each will control 20 minutes.

The Chair recognizes the gentleman from Ohio.

GENERAL LEAVE

Mr. LATTA. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days in which to revise and extend their remarks and insert extraneous materials in the RECORD on the bill.

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

There was no objection.

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

Mr. Speaker, I rise today in strong support of H.R. 6032, the State of Modern Application, Research, and Trends of IoT Act, or the SMART IoT Act.

Earlier this year, the SMART IoT Act was unanimously approved by the Digital Commerce and Consumer Protection Subcommittee and the full Energy and Commerce Committee.

I would like to thank Chairman WALDEN for his support of this bipartisan legislation. I also want to thank Representative WELCH for his leadership as the original cosponsor of the SMART IoT Act and the many bipartisan members of the Energy and Commerce Committee for cosponsoring this bill.

Representative WELCH and I have been working together on these issues for years, including as co-founders of the Internet of Things Working Group in the 114th Congress.

Today marks an important step towards maximizing the full potential of Internet-connected devices, more commonly known as smart devices.

Almost any physical object can be transformed into a smart device with

microchips, sensors, and wireless communications. Once transformed, these smart devices connect through a network to share, exchange, and analyze data to gather insights used to solve problems or enable new capabilities.

IoT solutions will benefit consumers and businesses by improving productivity, efficiency, and much more. Whether we are talking about advancements to automobiles that will improve roadway safety and save lives or smart-city applications that will improve services for residents, one thing is clear: We have the chance to benefit from a more connected world.

Because of the vast benefits of IoT, we are seeing significant economic impacts across a number of industries. By 2025, it is projected that the total economic impact of IoT could reach \$11.1 trillion. This includes value increases annually of up to \$2.5 trillion in the healthcare sector, \$2.3 trillion in manufacturing, \$300 billion in infrastructure, \$100 billion in agriculture, and \$50 billion in vehicle use.

To realize these benefits, we must ensure the Government does not get in the way. Throughout numerous meetings over the years, we heard from many stakeholders. What became clear is that it is difficult to know who is doing what, both in the Federal Government and also in the private sector.

A lack of collaboration and dialogue presents the problem of creating unnecessary barriers to innovation and commonsense policy, something we cannot afford to do if we want to unleash the power of IoT in the United States. We must equip ourselves and industry with information about what Federal, public-private, and self-regulatory efforts are in place or under way.

This is why we developed the SMART IoT Act. The SMART IoT Act directs the Secretary of Commerce to create a compendium to answer that very question: Who is doing what? At the Federal level, this is what will help promote interagency discussions and avoid conflicting or duplicative obligations or regulations that may slow innovation and progress.

At the industry level, this will help innovators and businesses know how entities are developing, using, and promoting use of IoT solutions. It will also highlight industry-based efforts to self-regulate and provide all stakeholders with a resource to facilitate communication and information sharing.

The SMART IoT Act is a critical first step to future IoT policy efforts. It provides important information that will foster Federal collaboration and streamline private industry efforts.

We have an obligation to do what we can to promote American competitiveness and technological advancements that benefit Americans in an environment where other countries are trying to overtake the United States in technical innovation.

Mr. Speaker, again I thank Chairman WALDEN, Representative WELCH, and

all of the bipartisan cosponsors of H.R. 6032, the SMART IoT Act. I urge all my colleagues to support H.R. 6032, and I reserve the balance of my time.

Ms. KELLY of Illinois. Mr. Speaker, I yield the balance of my time to the gentlewoman from Illinois (Ms. SCHAKOWSKY), and I ask unanimous consent that she may control that time.

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

There was no objection.

Ms. SCHAKOWSKY. Mr. Speaker, I thank my good friend and colleague from Ohio for introducing this legislation and shepherding it through committee and onto the floor.

The SMART IoT, Internet of Things, Act is a product of bipartisan cooperation. As I did during subcommittee markup, I want to thank Chairman LATTA and Congressman WELCH for their leadership on this issue, going back to the IoT Working Group in the 114th Congress.

This bill will require the Commerce Department to survey the varieties of connected devices available and examine the Federal role in this space. The study conducted under this bill should serve as the foundation for future legislative efforts as we work to ensure that Internet-connected devices are deployed to the benefit of the American consumer.

The SMART IoT Act is being considered under suspension of the rules after committee consideration under regular order. After a series of hearings on the Internet of things, Republican and Democratic staff worked together on a discussion draft of the bill.

Earlier this year, we held a legislative hearing where we heard testimony from the Center for Democracy and Technology, the Chamber of Commerce, and Intel. That hearing raised several issues that we should continue to examine; including privacy, security, and safety. We are leaving major consumer protection issues unresolved in this area and other areas.

Earlier this month, in Chicago, we celebrated the 10th anniversary of the passage of the Consumer Product Safety Improvement Act, which included provisions that I worked on to include and improve the safety of children's toys. Advocates there discussed how more work needs to be done to ensure that children's toys are safe.

Someone mentioned how smart toys are becoming more and more available, and questions were raised: Are these smart toys able now to track our kids and where they are? So, the technologies have changed the safety of toys, and we have to be sure that we are looking at that.

Our anger over misuse of consumer data has been bipartisan, but we have not yet come together on solutions. I am hopeful that we will be able to change that in the coming months.

As many Members of this body are aware, I have introduced the Secure and Protect America's Data Act, which

I believe is a good starting point to begin discussion.

□ 1700

I continue to urge my Republican colleagues to bring their ideas to the table so we can work together to find common ground. American consumers deserve action.

For now, I am pleased to move forward on legislation where we have reached consensus like this. I look forward to continuing our cooperation on this legislation as it moves to full committee in the weeks ahead.

Mr. Speaker, I have no more speakers, and I yield back the balance of my time.

Mr. LATTA. Mr. Speaker, again, I urge support of H.R. 6032, and I yield back the balance of my time.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Ohio (Mr. LATTA) that the House suspend the rules and pass the bill, H.R. 6032, 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.

ADDING IRELAND TO E-3 NONIMMIGRANT VISA PROGRAM

Mr. CHABOT. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 7164) to add Ireland to the E-3 nonimmigrant visa program, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 7164

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

SECTION 1. E-3 VISAS FOR IRISH NATIONALS.

(a) IN GENERAL.—Section 101(a)(15)(E)(iii) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(15)(E)(iii)) is amended by inserting “or, on a basis of reciprocity as determined by the Secretary of State, a national of Ireland,” after “Australia”.

(b) EMPLOYER REQUIREMENTS.—Section 212 of the Immigration and Nationality Act (8 U.S.C. 1182) is amended—

(1) by redesignating the second subsection (t) (as added by section 1(b)(2)(B) of Public Law 108-449 (118 Stat. 3470)) as subsection (u); and

(2) by adding at the end of subsection (t)(1) (as added by section 402(b)(2) of Public Law 108-77 (117 Stat. 941)) the following:

“(E) In the case of an attestation filed with respect to a national of Ireland described in section 101(a)(15)(E)(iii), the employer is, and will remain during the period of authorized employment of such Irish national, a participant in good standing in the E-Verify program described in section 403(a) of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (8 U.S.C. 1324a note).”

(c) APPLICATION ALLOCATION.—Paragraph (11) of section 214(g) of the Immigration and Nationality Act (8 U.S.C. 1184(g)(11)) is amended to read as follows:

“(11)(A) The Secretary of State may approve initial applications submitted for aliens described in section 101(a)(15)(E)(iii) only as follows:

“(i) For applicants who are nationals of the Commonwealth of Australia, not more than 10,500 for a fiscal year.

“(ii) For applicants who are nationals of Ireland, not more than a number equal to the difference between 10,500 and the number of applications approved in the prior fiscal year for aliens who are nationals of the Commonwealth of Australia.

“(B) The approval of an application described under subparagraph (A)(ii) shall be deemed for numerical control purposes to have occurred on September 30 of the prior fiscal year.

“(C) The numerical limitation under subparagraph (A) shall only apply to principal aliens and not to the spouses or children of such aliens.”

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Ohio (Mr. CHABOT) and the gentleman from New York (Mr. NADLER) each will control 20 minutes.

The Chair recognizes the gentleman from Ohio.

GENERAL LEAVE

Mr. CHABOT. Mr. Speaker, I ask unanimous consent that all Members have 5 legislative days to revise and extend their remarks and include extraneous materials on H.R. 7164, currently under consideration.

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

There was no objection.

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

Mr. Speaker, I rise today in support of H.R. 7164, a bill to add Ireland to the E-3 nonimmigrant program. The bill was introduced by the gentleman from Wisconsin (Mr. SENSENBRENNER), the former chairman of the Judiciary Committee, and is a simple bill that recognizes the unique friendship and working relationship between the United States and Ireland.

H.R. 7164 allows nationals of Ireland to be eligible to apply for unused E-3 nonimmigrant visas, subject to Ireland providing reciprocal access to U.S. nationals.

Holders of E-3 temporary work visas must be working in a specialty occupation while in the United States. A specialty occupation is one that is defined in the Immigration and Nationality Act as requiring: One, “theoretical and practical application of a body of highly specialized knowledge;” and, two, “the attainment of a bachelor's or higher degree in the specific specialty, or its equivalent, as a minimum for entry into the occupation in the United States.”

The E-3 applicant must have a job offer from an employer in the U.S., and that employer must get foreign labor certification from the U.S. Department of Labor prior to filing a petition with U.S. Citizenship and Immigration Services.

H.R. 7164 also requires that employers using Irish E-3 visa holders in their workforce are and will remain participants in good standing in the E-Verify program. This means that such employers must use E-Verify to ensure that those they employ are eligible to work in the United States.