

It is lowans like Cathie that make me proud to represent our great state. I ask that my colleagues in the United States House of Representatives join me in congratulating Cathie for receiving this award and in wishing her nothing but continued success.

CONGRATULATIONS TO PIKEVILLE
PANTHERS FOOTBALL TEAM

HON. HAROLD ROGERS

OF KENTUCKY

IN THE HOUSE OF REPRESENTATIVES

Thursday, December 17, 2015

Mr. ROGERS of Kentucky. Mr. Speaker, I rise today to pay tribute to Coach Chris McNamee and the Pikeville Panthers High School Football team for winning the 2015 Kentucky High School Athletic Association 1A Class State Championship title for the first time since winning three straight from 1987 to 1989.

On December 3, 2015 at Western Kentucky University in the Houchens Stadium, the Pikeville Panthers put their skill and heart to the test against the Beechwood Tigers, a high school team from Northern Kentucky with a legacy steeped in state titles. The two teams battled hard for each inch on the field with a tied score of 21-all leading into the final quarter, proving they both deserved to compete for state bragging rights. With victory in sight, the Panthers battled back for three remarkable touchdowns in the last nine minutes of the game. The final score was 42 to 28, giving Coach McNamee his first Championship as the Panthers' coach.

The Panthers' win brought some much-needed celebration back to the coalfields of Eastern Kentucky, where we've lost more than 9,000 coal mining jobs since 2009. These young men have undoubtedly seen the impact first hand, as many of them have fathers or other family members who have recently been laid off from the coal mines. Through sheer determination and hard work, they proved that we can rise above our challenges and daunting circumstances to bring hope and victory back to the mountains.

Mr. Speaker, I ask my colleagues to join me in congratulating Coach McNamee and the Pikeville Panthers for bringing the highly coveted state title back home to the mountains of Eastern Kentucky. I wish them all the best of luck in the years to come.

COMMENDING NORTHEASTERN
UNIVERSITY ON THE OPENING
OF ITS CENTER FOR THE AD-
VANCEMENT OF VETERANS AND
SERVICE MEMBERS (CAVS)

HON. SETH MOULTON

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

Thursday, December 17, 2015

Mr. MOULTON. Mr. Speaker, at a time when employment rates for many student veterans continue to lag behind those of their civilian peers, I rise today to commend Northeastern University for launching a new center aimed at tackling this urgent challenge head on. Northeastern's new Center for the Advancement of Veterans and Service Mem-

bers—or "CAVS" for short—offers a wealth of services and benefits to returned service members, including mentorship opportunities and assistance with the transition from military to civilian life.

Student veterans at Northeastern benefit from the university's renowned experiential learning infrastructure through specialized cooperative education placements within a global network of 3,000 employers. And with CAVS now coming online, these students can also access tailored experiential learning programs and career resources that leverage their unique individual competencies and prior military experience.

Mr. Speaker, despite a slowly improving unemployment rate, veterans nationwide consistently face greater barriers to employment than non-veterans. According to the Department of Veterans Affairs, half of all veterans in the United States will face a period of unemployment after transitioning from military service—particularly younger veterans, with those aged 18–24 facing an unemployment rate double that of civilian peers. In a report by Prudential prepared in conjunction with the Iraq and Afghanistan Veterans of America, 69 percent of veterans list finding a job as a civilian as their greatest challenge after service.

That's why I am so pleased to see that Northeastern's new center expands the university's focus on student veteran employability by focusing on the education and career advancement of returning service members. It's clear that Northeastern recognizes the contributions and sacrifices of service members and is committed to providing student veterans with an experiential education that allows them to leverage their unique leadership skills for their future careers.

Mr. Speaker, this work is not new for Northeastern. In fact, the university has a proud, 100-year legacy of educating veterans and service members. Today, Northeastern ranks among the top 10 private, non-profit, research universities for attracting post-9/11 G.I. Bill recipients. And the university also signed a first-of-its-kind agreement earlier this year to offer accelerated master's degrees in homeland security to members of the National Guard.

Northeastern is building on its strong track record of educating and preparing student veterans for the future: Northeastern's student veteran graduation rate is 82.6 percent, well above the national average of 51 percent. Through its Institute for Military Leadership in the Workforce, Northeastern's new veterans center will serve all aspects of veterans' integration into academia and will link students to strategic partners in the private sector. Based in Boston, the center's reach and impact will extend worldwide to veterans within Northeastern's Global Network.

Mr. Speaker, today there are some 600 student veterans and active duty personnel currently receiving benefits and support at Northeastern, a population that is expected to continue to grow in the wake of the opening of the center. The university's commitment to veterans now totals some \$4 million, including its assistance through the federal Yellow Ribbon Program, the support and operation of the new center, and the establishment of a new scholarship program to aid veterans with costs not otherwise provided for through the government's benefits.

Additionally, Northeastern has more than 90 ongoing research projects funded by the De-

partment of Defense, two Centers of Excellence funded by the Department of Homeland Security, and a \$15 million state-of-the-art research institute that focuses on sensitive problems of national security. This past September, the university signed a \$20 million cooperation agreement with the U.S. Army Research Laboratory to continue conducting critical defense research.

Mr. Speaker, Northeastern's unique military-aligned ecosystem provides veterans with more opportunities to explore different career paths, to learn how to better translate skills for the civilian job market, and to build relationships among the community. I commend Northeastern, under the visionary leadership of President Joseph Aoun, for undertaking this important work.

Northeastern's attention to veteran education and transitional needs is deeply appreciated. I urge all of my colleagues to take the time to review this important effort.

PROTECTING AMERICANS FROM
TAX HIKES ACT OF 2015

HON. TERRI A. SEWELL

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

Thursday, December 17, 2015

Ms. SEWELL of Alabama. Mr. Speaker, today I rise to express my strong concerns for the "Protecting Americans from Tax Hikes Act of 2015." I want to commend Ranking Member LEVIN and the Democratic leadership for their strong, unwavering support for hard-working families across our country during these difficult negotiations for a comprehensive tax extenders package. While I support a strong tax policy that provides certainty to individuals and American businesses, I have a number of concerns with respect to the final provisions of the package and the ultimate cost of the bill.

Our nation's tax code should continue to evolve in order to reflect and meet the challenges facing modern businesses. It should also create opportunities for growth, without undermining critical social programs that benefit all Americans.

This package includes several provisions I strongly support, including permanent expansions of the earned income tax credit, the child tax credit, and the American opportunity tax credit. The package also provides a two-year moratorium on the medical device tax and extends the work opportunity tax credit to help employers that hire Americans who have faced significant barriers to employment. This bill also provides incentives to individuals for charitable contributions and for businesses to continue to invest in critical research and development.

However as with most legislation, these tax cuts and extenders have a huge price tag. The Joint Committee on Taxation (JCT) estimates that the provisions would reduce net revenues, and thereby increase deficits, by a total of \$622 billion over 10 years. I am deeply concerned that passing this tax extenders package without offsetting its cost would greatly undermine our ability to make key discretionary investments in the future that would hinder job creation, and lessen opportunities that make the American dream possible for millions of families across our great nation.

We know that every dollar in lost revenue must be made up somewhere else in the budget. And far too often, my Republican colleagues have sought to do this by reducing spending in critically important domestic spending programs such as infrastructure development, education, social security, and increased healthcare access.

As Members of Congress, it is our responsibility to pass sensible and pragmatic legislation that not only aids industry, but also grows the paychecks of hard-working families and invests in the future of our children. We must weigh this tax extenders package against its long-term impact on Congress' ability to help businesses create jobs and opportunities, grow our economy, invest in our aging infrastructure, strengthen our national security, and provide our senior citizens with the opportunity to retire with dignity. The American people deserve a more balanced bill that offsets its cost, and helps both individuals and businesses equitably across the board.

I urge my colleagues to review this legislation carefully, with a focus on our nation's future.

A NEW APPROACH TO
CYBERSECURITY

HON. RICK W. ALLEN

OF GEORGIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, December 17, 2015

Mr. ALLEN. Mr. Speaker, I rise to speak about an effort by Unisys, a global technology company with a presence in my district, aimed at significantly lowering the cyber risks being faced by our citizens and our government. Cyber-attacks are increasing and leaders in government and industry are seeking new approaches to protect critical data. One new ap-

proach to security, micro-segmentation, was described in detail by Unisys Vice President Tom Patterson at the 2nd Annual Cyber Education Summit held at Augusta University on October 14–15, 2015. I would like to submit a short excerpt of Mr. Patterson's remarks as it outlines the core of this important initiative.

Our original approach to cybersecurity is no longer working. Recently, we have watched as companies, governments, and institutions report system breaches on a nearly weekly basis. It is clear that core assumptions and approaches that defined our old security models are failing.

We rely on computing and communications systems that are critical to our financial systems, health care providers, schools, governments, and business enterprises. It's not just our computers that are at risk. Increasingly, cyber-attacks jeopardize careers, wallets, companies, infrastructure, and even lives. Adversaries boldly wield the power to access personal and corporate data online and take control of systems throughout our interconnected world.

A fresh approach to security is needed. The new approach must account for our modern infrastructure—employees work from home, users need access to information on mobile devices, and supply chains are integrated and interdependent. The new approach should also accommodate changes in the adversaries. Attackers are both more skilled and more motivated. New cybersecurity systems need to assume that infiltrations will occur and must provide tools to localize and limit the damage.

At the core of this new approach is micro-segmentation. If segmentation is analogous to a bank vault, micro-segmentation is akin to the many safe deposit boxes within the vault.

Micro-segmentation is much more secure and inclusive, and easier to implement and manage. It embraces new technologies like clouds, and new business models like integrated supply chains. It delivers real results that are cost-effective and resource efficient.

Micro-segmentation allows enterprise managers to divide physical networks quickly and easily into hundreds or thousands of logical micro networks, or microsegments. Setting up microsegments keeps the different parts of an organization logically separate, thus lowering the intrusion risk. If a breach happens, the intruder can only see one segment.

Micro-segmentation works at the Internet packet level, cryptographically sealing each packet so that only packets within the approved microsegment are processed.

For every packet, the data is completely encrypted, and the routing information in the headers is cryptographically sealed to ensure only authorized delivery. Users can only send and receive packets for a specified group.

Micro-segmentation is implemented by software, and it therefore operates independent of any given network topology or network hardware. Organizations have a single security model that works equally well in local data centers and the public cloud. With micro-segmentation, organizations can extend security to the cloud while retaining control of data in motion and the keys that secure it. Micro-segmentation enables access to the benefits of the cloud—cost savings and network flexibility—without sacrificing security. Micro-segmentation can be quickly and easily implemented within virtual machines to defend against side-channel attacks and other risks that are specific to cloud architectures.

Micro-segmentation makes it easier to integrate component suppliers by providing just the right amount of access. Micro-segmentation can also protect legacy systems, allowing organizations to use older operating systems while keeping them isolated from newer systems.

By embracing a new approach to cybersecurity, we can dramatically increase the strength of our networks and confront the new threat with new tools.