

The American Chemical Society, the world's largest scientific society, established National Chemistry Week in 1987 to educate the public, particularly school age children, about the important role of the chemical sciences and their significant contributions to our quality of life.

This year, more than 10,000 National Chemistry Week volunteers from both the public and private sectors will help educate millions of children about the practical applications of chemistry by engaging them through stimulating hands-on science activities in local schools, libraries, and museums around the country.

During this year's observance of National Chemistry Week, students and chemistry professionals will celebrate the theme "Chemistry—It's Elemental!" This theme was chosen to emphasize the 140th anniversary of Dmitri Mendeleev's creation of the Periodic Table of the Elements. The elements are the basis of the universe and of life on Earth, composing graphite in pencils; tungsten in light bulbs and neon lights; copper for cooling applications; and sodium in table salt—almost everything we encounter in our day-to-day activities.

Local El Paso college students are doing their part to promote chemistry in our community by coordinating the Chemistry Circus. Sponsored by the Department of Chemistry at the University of Texas at El Paso and performed by the American Chemical Society Student Affiliates, the Chemistry Circus incorporates short vignettes that explore many fundamental concepts of chemical science. The performances are presented throughout the school year to K–12 audiences—and adults—emphasizing Texas science academic standards.

The promotion of student advancement and success in the STEM fields is one of my highest priorities. In 2008, I founded the Diversity and Innovation Caucus with five of my colleagues in the House of Representatives in order to generate policy ideas for increasing the participation of underrepresented groups in the fields of Science, Technology, Engineering, and Mathematics, articulate the importance of pro-STEM and pro-innovation policies for underrepresented groups in STEM fields, and communicate the importance of promoting diversity in STEM for the achievement of America's innovation and competitiveness goals.

Over the past year, I am proud to say that the caucus has produced key legislative initiatives that promote the recruitment of highly-qualified teachers to high-need school districts, the development of laboratory facilities at less privileged schools, and the recruitment of minority students to the STEM fields through the reauthorization of the Higher Education Act.

Emphasizing the importance of chemistry and the natural sciences to our students is essential to ensure that our schools continue to cultivate the finest scientists, engineers, and technicians from every background. Educating our children about the importance of chemistry and the natural sciences will help strengthen our nation's economic competitiveness and foster American ingenuity and innovation in the years ahead.

Mr. Speaker, National Chemistry Week is a vital component in the effort to promote STEM issues in our schools. I therefore urge my colleagues to support this effort through the passage of this resolution.

Ms. EDDIE BERNICE JOHNSON of Texas. Mr. Speaker, I rise today in support of House Resolution 793 to support the goals and ideals of National Chemistry Week.

This year, National Chemistry Week takes place on October 18–24 and is a community-based annual event that unites local sections of the American Chemical Society, schools, businesses, and individuals to communicate the importance of chemistry in our daily life. This year marks the 22nd Anniversary of National Chemistry Week, and events and demonstrations will take place across the country to engage students of all ages. This year's theme, "Chemistry—It's Elemental," emphasizes the important role of elements in everyday life and celebrates the 140th anniversary of Dmitri Mendeleev's creation of the Periodic Table of Elements.

I have been a strong supporter of the Science, Technology, Engineering, and Mathematics (STEM) fields and have long encouraged students and teachers to hold STEM education in higher regard. It is well documented that science and math skills are becoming increasingly important to the U.S. workforce, and with the creation of a new, competitive, and complex global economy, we must ensure that we are educating the next generation of STEM professionals. Innovation is a product of a sound knowledge in math, science, and engineering, and without this understanding, our ability to be innovative will decrease along with our ability to be competitive.

For this reason, I believe it is incredibly important to recognize the goals of National Chemistry Week to increase our understanding, and our students' understanding, of the chemical sciences. I applaud the American Chemical Society's efforts in this regard and encourage my colleagues to join me in supporting House Resolution 793 for our students and the future of our economy.

Mr. EHLERS. Mr. Speaker, I yield back the balance of my time.

Mr. GORDON of Tennessee. Mr. Speaker, in conclusion, let me thank Dr. EHLERS for bringing both his real-world experience to the Science Committee, as well as his passion for the work that we do there. He makes us a better committee.

I have no further requests for time, and I yield back the balance of my time.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Tennessee (Mr. GORDON) that the House suspend the rules and agree to the resolution, H. Res. 793.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the resolution was agreed to.

A motion to reconsider was laid on the table.

SUPPORTING COMPUTER SCIENCE AND COMPUTING CAREERS AMONG THE PUBLIC AND IN SCHOOLS

Mr. GORDON of Tennessee. Mr. Speaker, I move to suspend the rules and agree to the resolution (H. Res. 558) supporting the increased under-

standing of, and interest in, computer science and computing careers among the public and in schools, and to ensure an ample and diverse future technology workforce through the designation of National Computer Science Education Week, as amended.

The Clerk read the title of the resolution.

The text of the resolution is as follows:

H. RES. 558

Whereas computing technology has become an integral part of culture and is transforming how people interact with each other and the world around them;

Whereas computer science is transforming industry, creating new fields of commerce, driving innovation in all fields of science, and bolstering productivity in established economic sectors;

Whereas the field of computer science underpins the information technology sector of our economy, which is a significant contributor to United States economic output;

Whereas the information technology sector is uniquely positioned to help with economic recovery through the research and development of new innovations;

Whereas National Computer Science Education Week can inform students, teachers, parents, and the general public about the crucial role that computer science plays in transforming our society and how computer science enables innovation in all science, technology, engineering, and mathematics disciplines and creates economic opportunities;

Whereas providing students the chance to participate in high-quality computer science activities, including through science scholarships, exposes them to the rich opportunities the field offers and provides critical thinking skills that will serve them throughout their lives;

Whereas all students deserve a thorough preparation in science, technology, engineering, and mathematics education, including access to the qualified teachers, technology, and age-appropriate curriculum needed to learn computer science at the elementary and secondary levels of education;

Whereas these subjects provide the critical foundation to master the skills demanded by our 21st century workforce;

Whereas computer science education has challenges to address, including distinguishing computer science from technology literacy and providing adequate professional development for computer science teachers;

Whereas the field of computer science has significant equity barriers to address, including attracting more participation by females and underrepresented minorities to all levels and branches;

Whereas Grace Murray Hopper, one of the first females in the field of computer science, engineered new programming languages and pioneered standards for computer systems which laid the foundation for many advancements in computer science; and

Whereas the week of December 7, in honor of Grace Hopper's birthday, is designated as "National Computer Science Education Week": Now, therefore, be it

Resolved, That the House of Representatives—

(1) supports the designation of National Computer Science Education Week;

(2) encourages schools, teachers, researchers, universities, and policymakers to identify mechanisms for teachers to receive cutting edge professional development to provide sustainable learning experiences in computer science at all educational levels

and encourage students to be exposed to computer science concepts;

(3) encourages opportunities, including through existing programs, for females and underrepresented minorities in computer science; and

(4) supports research in computer science to address what would motivate increased participation in this field.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Tennessee (Mr. GORDON) and the gentleman from Michigan (Mr. EHLERS) each will control 20 minutes.

The Chair recognizes the gentleman from Tennessee.

GENERAL LEAVE

Mr. GORDON of Tennessee. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and to include extraneous material on H. Res. 558, the resolution now under consideration.

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

There was no objection.

Mr. GORDON of Tennessee. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, I am pleased that the House is considering H. Res. 558. I would like to thank my good friend from Michigan, Dr. VERN EHLERS, for his leadership on STEM education generally and for his resolution highlighting computer science education. I would also like to thank the gentleman from Colorado (Mr. POLIS) for his work on the resolution.

Today's world is run by computers. From communications, to finance, to transportation and national defense, almost every facet of the modern world is tied to computers.

As we move forward in the 21st century, the country that leads in innovation in the computing and IT fields will very likely lead in productivity and economic growth. If we want America to be the leader, it is vitally important that we train the next generation of IT and computing professionals to provide this spark to our economy.

This resolution recognizes the importance of computer science education to our country, and encourages increased efforts and participation in this field. I want to highlight the attention this resolution pays to the important issue of increasing the involvement of women and underrepresented minorities in the computer science field.

If we want to be truly successful in our efforts to maintain an innovative economy, we need everyone in our country involved in the effort. This is true across the STEM fields, where the problem of underrepresentation of certain groups persists.

I want to once again thank Dr. EHLERS and Mr. POLIS for introducing this resolution, and I urge my colleagues to support it.

I reserve the balance of my time.

Mr. EHLERS. Mr. Speaker, I rise in support of H. Res. 558, supporting computer science and the designation of

National Computer Science Education Week, and I yield myself so much time as I may consume.

The purpose of this particular resolution is multifold. One, it's to recognize the importance of computer science and computer science education. Secondly, it is to recognize that we are falling behind as a nation in the number of computer scientists that we graduate. I had no idea of this until last year when I was visited by one of my constituents. The purpose of this resolution is also to honor that constituent, as well as Dr. Grace Hopper.

The constituent who took the time to visit me was Professor Joel Adams. He is the Chair of the Computer Science Department at Calvin College, a stellar liberal arts college located in my district in Grand Rapids, Michigan. He pointed out to me something that I was totally unaware of, even though I thought I kept up with all the problems in science. He told me he was very concerned about the small number of computer scientists that we are graduating, and was particularly concerned about the lack of students entering into computer science, either taking computer science courses in high school or majoring in computer sciences in their college or university careers.

Without the students enrolling in this field we are, of course, going to have a shortage of individuals in the future to develop computer science theory and practice in the United States of America. Therefore, I commend Professor Adams for bringing this to my attention. I also will commend in a few moments Dr. Hopper, who has been very effective in bringing computer science down to the level of elementary students.

I am very pleased today that we are considering this resolution, which turns our attention to the issue of computer science education. As you know, I have spent much time in Congress fighting for research in education, particularly education in the areas of science, technology, engineering, mathematics, all of which are collectively called STEM.

I believe these STEM subjects hold special promise for the future of our Nation, and that it is very critical that all of our Nation's students receive a foundation in STEM. This helps develop well-rounded citizens and also may prepare some students to become the innovators of tomorrow.

As a former teacher, I always enjoy speaking to students in high schools, and I always have a little bit of fun with them, too, because high school students, out of custom, I think, tend not to want to study too hard and tend not to want to study too much science. Some people would say those go hand in hand.

But I always remind them of one thing. I ask them a question, first of all, who is the richest person in the world? Well, they all know that. Bill Gates.

How did he start out? Computer science.

Is he a nerd? No, he's not a nerd.

I said, Yes, he is. I know him personally, and he is a nerd of the first order. I say it's very important what courses you take in high school, because I can tell you one thing. When you get out and start looking for a job, you either are going to be a nerd or you are going to work for a nerd. Now which would you rather do?

Of course at that point they say, Well, I guess I'd rather be a nerd.

At any rate, somehow we have to reach the high school students and make them recognize that these issues are very important to their future.

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It is very nice to have acronyms to catch these general areas, as we do in talking about STEM education, but the lines between these disciplines blur quickly when you step into the classroom and into the real world. One of the areas where we are facing a really unique challenge is in computer science.

It is very important that students in K-12 are exposed to computer science, and we have a shortage of teachers in high schools who are able to teach it in a meaningful way. Many students do not get a chance to learn about it in school, and even when they have a chance, they may not learn it as well as they should. The lack of understanding of computer science and how it fuels innovation in STEM disciplines contributes to a lack of interest in computing careers, especially among women and underrepresented minorities, whose participation rates in computer science are among the lowest of any scientific field.

By introducing students to computer science at an early age and providing them with learning experience in computer science at all educational levels, we can reverse this trend and expand and diversify our technology workforce.

Computing technology and the innovation it yields are transforming our world and are critical to our global competitiveness, particularly our economic competitiveness. However, we are not preparing an adequate and diverse workforce to meet the ever-growing demand for the information technology sector, which includes some of the country's most innovative and successful companies.

A 2009 Computer Science Teachers Association study shows that even in schools which employ computer science teachers, only a little more than half of the schools offer introductory courses in computer science, and the number of course offerings are declining. Given the enormous importance of these skills, we need to understand how to attract more students to these courses early in their education.

To raise awareness about the challenges facing computer science education, the resolution before us today

designates National Computer Science Education Week. The week of December 7 has been chosen to honor the birthday of Grace Murray Hopper, one of the first female computer scientists.

Dr. Hopper is best known for her 1953 invention of the compiler, the intermediate computer language that translates English language instructions into computer language. She came up with the compiler, she said, because she was “lazy” and hoped that “the programmer may return to being a mathematician.” Her work on compilers and getting machines to understand language instructions ultimately resulted in the COBOL business language.

I can say from personal experience I deeply appreciate the work she did, because when I first started using computers in 1957, I was writing programs in assembly language. It is just one step above the computer language itself. It was laborious, painstaking work to try to get the computer to understand what I was trying to do. Today, of course, we program in English or some other language and are able to accomplish much more as a result.

A mathematician by training, Dr. Hopper taught mathematics, served in the military, and held a vast variety of positions throughout her life in both the public and private sector. Her pioneering work, particularly in computer languages, underpins many of the tools used in today’s digital computing.

I would like to share a quick anecdote about Dr. Hopper, as recounted by Merry Maisel of the San Diego Supercomputer Center.

“Most of us remember seeing Rear Admiral Grace Murray Hopper on television. We recall a charming, tiny white-haired lady in a Navy uniform with a lot of braid, admonishing a class of young naval officers to remember their nanoseconds. The ‘nanoseconds’ she handed out were lengths of wire, cut to not quite 12 inches in length, equal to the distance traveled by electromagnetic waves along the wire in the space of a nanosecond—one billionth of a second. In teaching efficient programming methods, Rear Admiral Hopper wanted to make sure her students “would not waste nanoseconds,” and we are talking about the nanoseconds of computer operation.

“Occasionally, to make the demonstration even more powerful, she would bring to class an entire ‘microsecond,’ a coil of wire nearly 1,000 feet long that the rear admiral, herself tough and wiry, would brandish with a sweeping gesture and a steady wrist.”

Dr. Hopper passed away in 1992. I am glad to honor her legacy with the designation of National Computer Science Education Week, as I also honor Professor Adams for calling to my attention the current shortfall in computer scientists.

This resolution also promotes cutting-edge professional development for teachers in order to encourage students

to be exposed to computer science concepts and support researching ways to increase participation in this field. Without professional development, we will not train and retrain the necessary workforce to provide the education students need in computer science.

I hope my colleagues will join me today in recognizing the importance of computer science education and honoring the memory of Grace Murray Hopper. I would particularly like to thank my distinguished colleague from Colorado, Mr. POLIS, for his early and steadfast support for this resolution and his work on it.

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

Mr. GORDON of Tennessee. Mr. Speaker, I want to thank Dr. EHLERS for standing up for us nerds of America, as he does so well.

I yield 5 minutes to the gentleman from Colorado (Mr. POLIS).

Mr. POLIS. Mr. Speaker, in today’s knowledge-based economy, technological breakthroughs and innovations are the keys to economic growth and prosperity. As a former Internet entrepreneur myself, I know firsthand how computer technology is transforming people’s lives throughout the world and represents a critical strategy for ensuring our Nation’s global competitiveness.

The applications of computing innovations are present in every aspect of our lives and are fueling major changes in our society, from communications, to education, to health care, to defense, to how we interact with each other every day and conduct our transactions.

To maintain America’s leadership and ensure that we remain at the forefront of cutting-edge technology advancements, we need to prepare and train a highly skilled and diverse workforce that can effectively meet the needs of the information technology sector, which includes some of the country’s most innovative and successful companies.

In my Second Congressional District alone, we have IBM, Google, Qualcomm, Sun and Avaya. A forthcoming report by the National Center for Women & Information Technology, NCWIT, based at the University of Colorado at Boulder, clearly demonstrates the ever-growing demand.

Computing professions rank among the top 10 fastest-growing professions. By 2016, there will be more than 1.5 million computer specialist jobs available. And yet the talent pool shrinks as the industry is failing to attract and retain an ample and diverse technology workforce. If current trends continue, the IT industry will only be able to fill half of its available jobs. By 2016, U.S. universities will produce only half of the computer science bachelor’s degrees that are needed.

Obviously, this shortage requires a bold vision for, and major investments in, education. And while such an effort should permeate the entire spectrum of

lifelong learning, the K–12 school system represents the most important area to provide students with a solid grounding in computer science and spark their interest in rewarding careers in information technology.

But, unfortunately, too many students don’t get a chance to learn about computer science in schools today, especially women and under-represented minorities, whose participation rates in computer science are among the lowest in any scientific field.

Consider these facts. High school girls represent only 17 percent of computer science advanced placement test takers. Only 18 percent of computer and information science degrees were awarded to women in 2008, down from 37 percent in 1985. While women comprise almost half of the workforce, they hold less than a quarter of our Nation’s IT-related professional jobs, down from 36 percent in 1991. Finally, only about 10 percent of the 2005 computer and information science graduates were African American and 6 percent Latino.

During my six year tenure on the Colorado State Board of Education and then as a charter school superintendent, I saw how a lack of understanding of computer science and its critical role in science, technology, engineering and mathematics, or STEM disciplines, contributes to lack of interest in computing careers. For example, in a recent survey among college freshman in the school district I live in, only 1 percent of them responded that they intend to major in computer science, double our State average, but still very discouraging.

There is some good news. The good news is we can reverse this trend and expand and diversify our technology workforce by introducing students to computer science at an early age and providing them with a learning experience in computer science at all educational levels.

Through cutting-edge professional development, we can assist teachers to encourage students to be exposed to computer science concepts. Through high quality computer science activities, including science scholarships, we can provide students with the critical thinking skills that will serve them throughout their lives. And by researching and implementing the best practices to increase participation in the field, we can begin to lay the groundwork for preparing and encouraging diverse students to join the workforce that will launch a new era of innovation and economic growth.

That is why I urge my colleagues to join me in approving this bipartisan resolution that raises awareness about these important issues by supporting the designation of the week of December 7th as the National Computer Science Education Week, which honors the birthday of Grace Murray Hopper, one of the first female computer scientists.

As my colleague Mr. EHLERS said, it is better that our students become nerds than work for them.

Mr. EHLERS. Mr. Speaker, I will make some closing comments.

I thank the gentleman from Colorado for his comments. He knows whereof he speaks. He did a lot of good work in this area before he came to the Congress. He has been very helpful in the Education Committee in addressing these issues, and I appreciate that effort.

I think the key is to get children started in computer science at an early age. They love to deal with computers when they are doing video games and things of that sort. It is not too much of a leap to get them thinking about programming the computers, and that is the kind of knowledge that we need to develop in this Nation if we are going to remain competitive in the years ahead on the international scene.

So, I am delighted to recognize computer scientists in general, and I hope we do a better job of producing more and better computer scientists in this Nation so that we indeed will remain competitive and continue to lead the world in this particular area.

With that, I yield back the balance of my time.

Mr. GORDON of Tennessee. Mr. Speaker, in conclusion, I want to once again thank Dr. EHLERS for his leadership in this area. It has been very evident by his conversation today of his passion that he brings to this important subject.

I yield back the balance of my time.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Tennessee (Mr. GORDON) that the House suspend the rules and agree to the resolution, H. Res. 558, as amended.

The question was taken.

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

Mr. GORDON of Tennessee. 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 and the Chair's prior announcement, further proceedings on this motion will be postponed.

RAISING AWARENESS AND ENHANCING THE STATE OF CYBER SECURITY IN THE UNITED STATES

Mr. GORDON of Tennessee. Mr. Speaker, I move to suspend the rules and agree to the resolution (H. Res. 797) expressing the sense of Congress with respect to raising awareness and enhancing the state of cyber security in the United States, and supporting the goals and ideals of the sixth annual National Cyber Security Awareness Month.

The Clerk read the title of the resolution.

The text of the resolution is as follows:

H. RES. 797

Whereas more than 220,000,000 American adults use the Internet in the United States, 80 percent of whom connect through broadband connections, to conduct business, communicate with family and friends, manage finances and pay bills, access educational opportunities, shop at home, participate in online entertainment and games, and stay informed of news and current events;

Whereas nearly all United States small businesses, which represent more than 99 percent of all United States employers and employ more than 50 percent of the private workforce, increasingly rely on the Internet to manage their businesses, expand their customer reach, and enhance the management of their supply chain;

Whereas nearly 100 percent of public schools in the United States have Internet access, with a significant percentage of instructional rooms connected to the Internet to enhance children's education by providing access to educational online content and encouraging self-initiative to discover research resources;

Whereas approximately 93 percent of all teenagers use the Internet;

Whereas the number of children who connect to the Internet at school continues to rise, and teaching children of all ages to become good cyber-citizens through safe, secure, and ethical online behaviors and practices is essential to protect their computer systems and potentially their physical safety;

Whereas the growth and popularity of social networking websites has attracted millions of Americans, providing access to a range of valuable services, but exposing them to potential threats like cyber bullies, predators, and identity thieves;

Whereas cyber security is a critical part of the Nation's overall homeland security;

Whereas the Nation's critical infrastructures and economy rely on the secure and reliable operation of information networks to support the Nation's financial services, energy, telecommunications, transportation, health care, and emergency response systems;

Whereas cyber attacks have been attempted against the Nation and the United States economy, and the Department of Homeland Security's mission includes securing the homeland against cyber terrorism and other attacks;

Whereas Internet users and critical infrastructure owners and operators face an increasing threat of criminal activity and malicious attacks through viruses, worms, Trojans, and unwanted programs such as spyware, adware, hacking tools, and password stealers, that are frequent and fast in propagation, are costly to repair, can cause extensive economic harm, and can disable entire systems;

Whereas coordination among the Federal Government, State, local, and tribal governments, and the private sector is essential to securing America's critical cyber infrastructure;

Whereas millions of records containing personally identifiable information have been lost, stolen or breached, threatening the security and financial well-being of United States citizens;

Whereas now more than ever before, consumers face significant financial and personal privacy losses due to identity theft and fraud;

Whereas national organizations, policy-makers, government agencies, private sector companies, nonprofit institutions, schools,

academic organizations, consumers, and the media recognize the need to increase awareness of cyber security and the need for enhanced cyber security in the United States;

Whereas the Cyberspace Policy Review, published by the White House in May 2009, recommends that the Federal Government initiate a national public awareness and education campaign to promote cyber security;

Whereas the National Cyber Security Alliance's mission is to increase awareness of cyber security practices and technologies to home users, students, teachers, and small businesses through educational activities, online resources and checklists, and Public Service Announcements; and

Whereas the National Cyber Security Alliance, the Multi-State Information Sharing and Analysis Center, and the Department of Homeland Security have designated October as National Cyber Security Awareness Month to provide an opportunity to educate United States citizens about cyber security: Now, therefore, be it

Resolved, That the House of Representatives—

(1) supports the goals and ideals of National Cyber Security Awareness Month; and

(2) intends to work with Federal agencies, national organizations, businesses, and educational institutions to encourage the development and implementation of existing and future cyber security consensus standards, practices, and technologies in order to enhance the state of cyber security in the United States.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Tennessee (Mr. GORDON) and the gentleman from Michigan (Mr. EHLERS) each will control 20 minutes.

The Chair recognizes the gentleman from Tennessee.

GENERAL LEAVE

Mr. GORDON of Tennessee. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and to include extraneous material on H. Res. 797, the resolution now under consideration.

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

There was no objection.

Mr. GORDON of Tennessee. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, I rise in support of H. Res. 797, a resolution to applaud the goals and activities of the National Cyber Security Awareness Month. The Science and Technology Committee has been a leader in Congress supporting the efforts to promote better security and cybersecurity, and I am pleased to support this resolution and to help raise awareness of this critical issue.

Each year, Americans become more and more dependent on technology for their daily lives. More than 200 million people in this country use the Internet for shopping, education, socializing, information gathering, banking and entertainment, and an increasing number of Internet users are children and seniors.

Unfortunately, with this growth in use, we have also seen a startling increase in cybersecurity. Bank accounts are now being hacked; children are