

DFC Cardenas first joined the Loudoun County Sheriff's Department in 2014. He is currently assigned to the Patrol in the Field Operations Division. Last year, DFC Cardenas made 22 DUI arrests, 68 misdemeanor arrests, and 11 felony arrests. He selflessly executed these 101 arrests with professionalism and courage in order to further protect the citizens of our community. I would like to thank him for the honorable service he provides my constituents day-in and day-out. His daily sacrifices and commitment to serving our region are commendable. Our community is safer thanks to the continued efforts of DFC Cardenas and his fellow law enforcement officers. His bravery, service, and commitment to Loudoun County have not gone unnoticed and will not be forgotten.

Mr. Speaker, I ask that my colleagues join me in thanking and congratulating DFC Ruben Cardenas for his dedication to both Virginia's 10th Congressional District and the Loudoun County Sheriff's Department.

HONORING DON BATEMAN

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Friday, June 3, 2016

Mr. GRAVES of Missouri. Mr. Speaker, I rise today to recognize Mr. C. Don Bateman, Corporate Fellow and Chief Engineer-Technologist for Flight Safety Systems and Technology at Honeywell Aerospace. As the man behind the first Ground Proximity Warning System (GPWS) and the revolutionary Enhanced Ground Proximity Warning System (EGPWS), Mr. Bateman is a true champion of safety for the aviation industry.

Don has received a long list of accolades, including receiving the U.S. Presidential Medal of Technology and Innovation in 2011. Bateman also is in the National Inventors Hall of Fame, an Aviation Path Finder in the Museum of Flight, and a Royal Aeronautical Society Fellow. He received Aviation Week's Laurel for IT/Electronics and its Award for Lifetime Achievement, and in 2014 picked up the Elmer A. Sperry Award for enhancing the art of transportation.

Over his 60 year career in the aviation industry, Don's intense focus on identifying, understanding, and addressing aviation safety risks has led to some of the most successful safety solutions in aviation history. He holds over 50 U.S. and 90 foreign patents related to a wide variety of safety-related avionics including Terrain Awareness and Warning Systems, Heads-up Display systems, Speed Control/Auto Throttle Systems, Stall Warning Systems, Automatic Flight Control Systems, Weight and Balance Systems, & Radar. Don is most well-known for his work addressing Controlled Flight Into Terrain (CFIT) accidents.

For decades, CFIT was one of the leading causes of fatalities in commercial aviation; it is considered a form of spatial disorientation, whereby the pilots cannot discern their position and orientation in proximity to the earth surface. These incidents were the leading

cause of airplane accident loss of life having reportedly caused over 9,000 deaths since 1944. The technologies pioneered by Don Bateman have virtually eliminated what used to be the most common type of airplane disaster.

Beginning in 1970, Don was instrumental in establishing global recognition of CFIT risk and the need for improved pilot training supported by advanced technologies and tools to prevent pilots in poor visibility from unintentionally flying aircraft into terrain or other obstacles. This led to the invention and subsequent introduction of the original Ground Proximity Warning System (GPWS) which used existing aircraft sensors such as the downward looking radar altimeter, to provide the pilot with advanced warning of impending impacts with terrain. In 1974, based on recommendations from the U.S. National Transportation Safety Board, the Federal Aviation Administration (FAA) mandated that all large turbine and turbojet airplanes be required to install GPWS equipment. Over 35,000 GPWS were installed between 1971 and 1998.

From its initial development and based on knowledge gained from accident and incident analysis and vigorous flight testing, GPWS was continually improved and new capabilities such as Wind Shear Detection & Annunciation were added. However, it was in 1994 that the GPWS technology took the most substantial leap forward with the integration of GPS technology. What would become the Enhanced Ground Proximity Warning System (EGPWS), leveraged advancements in digital data storage and processing. Don began assembling a worldwide database of terrain, obstacle and runway data and used this data to provide pilots with both a forward look and improved situational awareness of any surrounding terrain. With this database and supporting alerting algorithms, EGPWS increased the pilot's warning time from seconds to minutes, a major advancement in the prevention of CFIT accidents. In subsequent years, Don evolved EGPWS to accommodate the unique operating characteristics of helicopters. There are now over 55,000 aircraft equipped with EGPWS and the technology is standard equipment on all commercial aircraft in production today.

Expanding on EGPWS technology, Bateman and his team developed other safety products including Synthetic Vision, that displays EGPWS data in a 3-D format so pilots can literally "see" the hills and surrounding terrain with visual cues that give pilots a sense of how fast they are approaching potential obstacles.

As Bill Voss, former president and CEO, Flight Safety Foundation, fittingly stated: "Don Bateman has probably saved more lives than any single person in the history of aviation". . . and the impact of his work will be felt globally for decades to come.

I understand Don Bateman intends to spend his retirement enjoying his family, traveling, and staying involved with the avionics industry. I congratulate Don Bateman on his many accomplishments and years of outstanding service to the aviation community on this milestone occasion. He is truly an asset to those millions of passengers around the globe who

are safe in the skies each year through the use of his technologies.

HONORING THE LIFE OF ELSA ANDERS

HON. BARBARA COMSTOCK

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Friday, June 3, 2016

Mrs. COMSTOCK. Mr. Speaker, I rise to take a moment to honor the life of one of my constituents, Mrs. Elsa Anders of Purcellville, Virginia. Throughout her life, Mrs. Anders was known as a philanthropic and community leader, and friend to so many throughout the Commonwealth. Her work over the years has positively influenced the lives of countless members of our community and the 10th District of Virginia.

Mrs. Anders was born 1948 in Livermore, California, but grew up in Washington, D.C. She attended Georgetown Visitation Preparatory School and George Washington University, where she received her Master's in Education. She was well known for her over twenty years of work in the DC and Loudoun County public schools systems as a teacher and certified speech pathologist.

As a community leader, Elsa participated in various school and local activities. Among her countless volunteer hours given to the community, she was passionate about her work with the Alpha-1 Foundation, Waterford Foundation, Purcellville Business Association, and All Ages Read Together, of which she was a founding member. The Purcellville Business Association believes that a business organization is critical to the health and success of a town, city, or county. For many years, the PBA has proven that the community and the businesses therein Purcellville are of the utmost importance to its members. They started such important events as the annual town Christmas parade and a trolley tour of town businesses and historic features. Elsa Anders was an integral part of this history of the Purcellville Business Association, where she was elected secretary and ran the Membership Committee for many years. She very much exemplified the original charter of the Purcellville Business Association to "promote the economic, industrial, professional, cultural, and civic welfare of the Town of Purcellville."

While Elsa worked tirelessly to advance the cause of the Purcellville Business Association and the Town of Purcellville itself, I would be remiss if I did not impart that her true passion was her family. She cared deeply for her husband, her children, and her grandchildren. Elsa leaves behind her loving husband, Robert Lauten, and her three children: Andrew Lauten, Garrett Lauten, and Peter Anders-Lauten, and three grandchildren, Ruth Ella Lauten, and Collum and Chloe Murphy. Elsa will be sincerely missed by her family, friends, and those lucky enough to have met her.

Mr. Speaker, I ask that my colleagues join me in celebrating the life of Elsa Ragnhilde Ruth Anders.

**FRANK R. LAUTENBERG CHEMICAL
SAFETY FOR THE 21ST CENTURY
ACT**

HON. KEITH ELLISON

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

Friday, June 3, 2016

Mr. ELLISON. Mr. Speaker, I support the Frank R. Lautenberg Chemical Safety for the 21st Century Act because too many Americans are getting sick from dangerous, unregulated chemicals found in the products we use every day. This bill would protect public health by making long-overdue chemical safety reforms.

Today, industries can release hundreds of chemicals each year into our homes and workplaces without any federal requirement to consider their safety. Research has linked chemicals used in everyday products, such as household cleaners, clothing, and furniture, to serious illnesses like cancer, infertility, diabetes and Parkinson's. But currently, the Toxic Substances Control Act (TSCA)—our broken chemical safety law—gives the Environmental Protection Agency (EPA) little power to do anything about these dangers. Under TSCA, only a small fraction of the thousands of chemicals used in our products have ever been reviewed for safety.

The law is so weak that the EPA couldn't even regulate asbestos. In 1989, after 10 years of research and more than 100,000 pages of administrative record supporting action, the EPA issued a rule under TSCA to ban most uses of asbestos. But two years later, the EPA's regulation was overturned by the Fifth Circuit Court of Appeals; while acknowledging that "asbestos is a potential carcinogen at all levels of exposure," the Court ruled that the agency's administrative record failed to demonstrate that the regulation was the "least burdensome alternative," as required under the law. Since the court's ruling, the burden to regulate most toxic substances under TSCA has been insurmountable.

The reforms in the Frank R. Lautenberg Chemical Safety for the 21st Century Act would help keep our communities safer by requiring reviews for chemicals in use today, mandating greater scrutiny of new chemicals, and removing barriers that have prevented the EPA from regulating highly toxic substances in the past, such as asbestos.

This reform is an urgently needed next step, but there are still problems with this bill and more work should be done to protect our communities. Provisions in this bill sought by the chemical industry create unprecedented state preemption standards and put limitations on the EPA's ability to monitor chemicals in imported products. Federal policy should be seen as a floor, not a ceiling, when it comes to establishing standards for public health and safety. We must support states, like my home state of Minnesota, that have led the way in creating chemical safety standards that protect their residents. Last year in Minnesota, we took an important step toward protecting children and firefighters' health when the legislature passed a law to prohibit four toxic flame retardants (Deca, HBCD, TCEP and TDCPP) from children's products and upholstered furniture.

Policies that preempt state action or restrict EPA's ability to monitor imported products

threaten public health and safety. We need to fight back against these bad policies as we continue our efforts to reform TSCA. For my part, I will continue to be an advocate for reform that protects public health, not the chemical industry.

**IN RECOGNITION OF LOUDOUN
COUNTY'S SCHOOLS TO WATCH
IN 2016**

HON. BARBARA COMSTOCK

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Friday, June 3, 2016

Mrs. COMSTOCK. Mr. Speaker, I rise to acknowledge several schools in Loudoun County that have been named Schools to Watch in 2016 by the National Forum to Accelerate Middle-Grades Reform. Eagle Ridge, Farmwell Station, J. Lupton Simpson, River Bend, and Sterling Middle Schools have been recognized as five of only 145 schools around the country to receive this honor.

This honor requires schools to excel in the following criteria: academic excellence, developmental responsiveness, and social equality. Each of these schools has challenged their students to achieve academic excellence over the course of the school year. They have also shown a unique ability to identify and work with early adolescent developmental challenges, all while providing every student with the highest quality of teachers, resources, and support, regardless of socioeconomic status.

Coming from a family of educators, I understand how important a strong education is to the future of our nation. It is schools like these that will continue to help shape the United States' role in the evolving global economy, while at the same time producing many of our nation's future leaders. Eagle Ridge, Farmwell Station, J. Lupton Simpson, River Bend, and Sterling Middle Schools have clearly shown a dedication to developing and educating our children. The outstanding qualities they have all exemplified are not to be understated; what they have achieved is something of which to be truly proud.

Mr. Speaker, I ask that my colleagues join me in congratulating these 2016 Schools to Watch for their incredible achievements. I wish them all the best in their future endeavors.

PERSONAL EXPLANATION

HON. AUSTIN SCOTT

OF GEORGIA

IN THE HOUSE OF REPRESENTATIVES

Friday, June 3, 2016

Mr. AUSTIN SCOTT of Georgia. Mr. Speaker, on Roll Call No. 231 on ordering the Previous Question on H. Res. 743, Providing for consideration of the bill (H.R. 5055) making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2017, and for other purposes, I am not recorded because I was detained. Had I been present, I would have voted YEA.

Mr. Speaker, on Roll Call No. 232 on agreeing to the Resolution H. Res. 743, Providing for consideration of the bill (H.R. 5055) making appropriations for energy and water develop-

ment and related agencies for the fiscal year ending September 30, 2017, and for other purposes, I am not recorded because I was detained. Had I been present, I would have voted YEA.

Mr. Speaker, on Roll Call No. 233 on ordering the Previous Question on H. Res. 742, Providing for consideration of the Senate amendment to the bill (H.R. 2576) to modernize the Toxic Substances Control Act, and for other purposes, and providing for consideration of the bill (H.R. 897) Reducing Regulatory Burdens Act, and for other purposes, I am not recorded because I was unavoidably detained. Had I been present, I would have voted YEA.

Mr. Speaker, on Roll Call No. 234 on agreeing to the Resolution H. Res. 742, Providing for consideration of the Senate amendment to the bill (H.R. 2576) to modernize the Toxic Substances Control Act, and for other purposes, and providing for consideration of the bill (H.R. 897) Reducing Regulatory Burdens Act, and for other purposes, I am not recorded because I was unavoidably detained. Had I been present, I would have voted YEA.

Mr. Speaker, on Roll Call No. 235 on motion to suspend the rules and pass, as amended H.R. 5077, Intelligence Authorization Act for Fiscal Year 2017, I am not recorded because I was unavoidably detained. Had I been present, I would have voted YEA.

Mr. Speaker, on Roll Call No. 236 on motion to recommit with instructions to H.R. 897, Zika Vector Control Act, I am not recorded because I was unavoidably detained. Had I been present, I would have voted NAY.

Mr. Speaker, on Roll Call No. 237 on passage of H.R. 897, Zika Vector Control Act, I am not recorded because I was unavoidably detained. Had I been present, I would have voted YEA.

Mr. Speaker, on Roll Call No. 238 on concurring in the Senate Amendment with an Amendment to H.R. 2576, Frank R. Lautenberg Chemical Safety for the 21st Century Act, I am not recorded because I was unavoidably detained. Had I been present, I would have voted YEA.

**IN RECOGNITION OF THE COALI-
TION TO SALUTE AMERICA'S HE-
ROES**

HON. BARBARA COMSTOCK

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Friday, June 3, 2016

Mrs. COMSTOCK. Mr. Speaker, I rise today to recognize a great American organization, the Coalition to Salute America's Heroes, that recently celebrated 12 years of service this past May.

The Coalition, headquartered in my district, is a 501(c)(3), nonprofit, non-partisan organization established in 2004 to provide severely wounded veterans of the wars in Iraq and Afghanistan with immediate, invaluable lifelines. The Coalition is distinguished from other veteran-focused groups by its direct financial assistance to America's wounded warriors.

Its Emergency Financial Aid program has stopped foreclosure proceedings on veterans' homes, kept their vehicles from being repossessed, put food on their tables, provided diapers for their babies, and even helped steer