

monitor Libya's nuclear programs following the return of Libyan WMD to the United States in 2003.

In addition to her work on non-proliferation issues, she used her expertise on Russia and developed and implemented the U.S. program that trains Russian doctors with our doctors in Africa involved in the treatment and care of those with HIV/AIDS.

Ms. Copeland was born in Florida and grew up in Connecticut, but she and her family have deep roots in West Texas where her parents and grandparents are Dimmitt, Texas natives. In honor of Ms. Copeland, Texas Tech University in Lubbock, Texas, has developed a scholarship for students interested in using scientific and technical skills to promote peace internationally. This is a very unique scholarship as it is the only one of its kind at any major university in America.

I congratulate Texas Tech University in developing this scholarship, and I think it is a great honor to a great American who served this country with such distinction. I send my thoughts to her family, and it is my distinct pleasure to honor Robin Copeland.

CONGRATULATING PROFESSOR LEI ZUO

**HON. TIMOTHY H. BISHOP**

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, November 27, 2012*

Mr. BISHOP of New York. Mr. Speaker, I rise today to recognize and congratulate Professor Lei Zuo of Stony Brook University and his students, Teng Lin and John Wang, for their tremendous achievement as their project was recently named Best Application of Energy Harvesting at the Energy Harvesting and Storage USA 2012 conference.

There has been a significant progress over the last couple of decades to find new and innovative ways to generate, store, and harness energy in an efficient, cost-effective, and environmentally-friendly manner. This is exactly what Professor Zuo and his team have done. The project, entitled "Mechanical Motion Rectifier (MMR) based Railroad Energy Harvester," has the potential to revolutionize the way in which railroad equipment is powered.

Professor Zuo and his team have been studying various uses for MMR technology. They first created a device that can be retrofitted to automobiles and use vibrational energy captured as the car travels to recharge the battery and power other electronic components. They then turned their attention to other industries in which the technology might be useful. The railroad industry presented the type of challenge the team was looking for.

In order to operate the over one hundred thousand miles of track throughout the United States efficiently and with as few train accidents as possible, the industry utilizes a system of signal lights, crossing gates, and track switches. Each of these systems requires electricity to operate, which often means having to find a way to install and maintain power sources in remote or hard-to-access locations.

The device created by the team at Stony Brook University can be installed on train tracks without much difficulty. It collects the unusable up-and-down vibrational energy created by train cars passing over the tracks; this

type of energy is generally wasted. The collected energy is then converted into unidirectional energy that can be used to power the safety components needed to operate the rail system. The creation of electricity at the location where it is needed will save time and money that would otherwise be required to install, maintain, and repair electrical lines connected to the components. Over the long run, this technology will help increase the efficiency of rail systems and, hopefully, cut down on costly service disruptions.

I thank Professor Zuo and his team for their important work on energy harvesting. It is critical that we find new and innovative ways to increase energy efficiency. Projects such as this, which find ways to capture energy that would otherwise be lost, are the key to unlocking new avenues of green technology. I also wish to congratulate Stony Brook University, which I am very proud to represent in Congress, for its continuing support for innovative breakthroughs in science and technology.

Mr. Speaker, on behalf of New York's first congressional district, I again congratulate Professor Zuo and his team on the well-deserved recognition they have received and wish them success in their future research endeavors.

RECOGNIZING THE LIFE OF SERVICE OF RICHARD "RJ" KRAUSE

**HON. JERRY F. COSTELLO**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, November 27, 2012*

Mr. COSTELLO. Mr. Speaker, I rise today to ask my colleagues to join me in recognizing the life of service of Richard "RJ" Krause as well as that of his brother, Russell Krause.

RJ Krause has been a well-known figure in the East St. Louis and surrounding community, particularly for his tremendous work for youth sports.

A product of East St. Louis parochial and public schools, RJ graduated from East St. Louis Senior High School (East Side) and went on to Southwestern Illinois College (then Belleville Area College) and Southern Illinois University Edwardsville. RJ's early interest in serving area youth made a career in education a natural fit and he would go on to teach for 38 years before retiring in 2010.

RJ began his coaching career in 1964, the same year he started high school. He has coached most sports, including basketball, baseball, softball, football, tennis and cheerleading. On February 10, 2004, RJ coached in his 6,000th athletic event, a tremendous accomplishment that bears witness to his tireless dedication to youth sports.

In 1979 RJ founded the RJ Krause All-Stars sports club. Through this organization, a generation of mostly at-risk boys and girls has had the opportunity to develop their athletic talents through organized sports as well as going on educational field trips and many other wholesome activities.

While teaching and coaching, RJ has found time to make many other significant contributions to his community. He has served as precinct committeeman, county board member and township clerk.

RJ's list of awards is long, including the Kimmel Community Service Award, the St.

Vincent de Paul Society Volunteer of the Year Award, the St. Louis Sports Commission Award and, most recently, the East St. Louis NAACP Stellar Life Achievement Award.

Through most all of RJ's lifetime of service, he has had a constant companion who has worked just as tirelessly for the youth of our area, his brother, Russell Krause. Russell has also received his share of local awards, including being nominated for the Dr. King Award, being named a Hardee's Hometown Hero and recognition from the St. Louis Sports Commission.

Mr. Speaker, I ask my colleagues to join me in honoring two champions for youth sports and the St. Louis Metro East community, Richard "RJ" Krause and his brother, Russell Krause and in wishing both of them and their family the very best in the future.

CONGRATULATING THE SOUTHERN MARYLAND ELECTRIC COOPERATIVE ON ITS 75TH ANNIVERSARY YEAR

**HON. STENY H. HOYER**

OF MARYLAND

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, November 27, 2012*

Mr. HOYER. Mr. Speaker, I rise to congratulate the Southern Maryland Electric Cooperative—known colloquially as "SMECO"—on 75 years of serving communities in Maryland's Fifth District. Since its humble beginnings bringing power to a handful of farmers, SMECO has become a major utility that fuels economic growth across Southern Maryland.

In 1937, SMECO was first incorporated in the wake of President Roosevelt's New Deal initiative to connect rural areas with electricity. With assistance from Roosevelt's Rural Electrification Administration, SMECO brought affordable light and power to families in Charles, St. Mary's, and Calvert Counties for the first time. Over the years, SMECO expanded its service and brought electrical power to communities the major urban and suburban utilities had left in the dark.

As one of the oldest and largest electricity cooperatives in the country, SMECO is owned by the families and businesses it serves, with all profits reinvested in infrastructure improvements or as rebates to shareholders. What began with 400 families just before the Second World War today provides power to over 147,000 homes and businesses across Southern Maryland.

Mr. Speaker, on behalf of all the people of our District, I want to thank the men and women of SMECO for their hard work throughout the years. Whether it is a snow storm or a hurricane, they immediately go to work and, within days, restore power for most shareholders who have lost their connections as a result of downed wires. I commend them for their focus and diligence during these emergencies and for continuing to earn praise from shareholders for their preparedness and responsiveness along with respect from utility management professionals across the country.

I also join in celebrating this milestone of 75 years of creating opportunities for rural Marylanders. For three quarters of a century, the men and women of SMECO have played a vital role in the economy and community of Southern Maryland for which they are to be commended.

HONORING THE LIFE OF DR.  
THOMAS LESTER BRATCHER

### HON. BILL FLORES

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, November 27, 2012*

Mr. FLORES. Mr. Speaker, today I rise to pay tribute to Dr. Thomas Lester Bratcher, who resided near Cranfills Gap in Bosque County, Texas. He passed on November 3 at the age of 70.

Dr. Bratcher was born in Ft. Worth, Texas on July 9, 1942. He graduated from Eastern Hills High School in Ft. Worth and went on to receive a Bachelors of Science in mathematics from Arlington State College, and a Master of Science in statistics and Ph.D. in statistics from Southern Methodist University.

Dr. Bratcher would go on to teach statistics at the University of Louisiana in Lafayette. Years later he moved to central Texas to teach at Baylor University, where he specialized in Bayesian Methods. For the past 20 years he directed the Ph.D. program in statistics at Baylor. Dr. Bratcher was a founder and primary organizer of the Conference of Texas Statisticians which has been meeting now for 32 years.

Dr. Bratcher was an active participant in numerous causes, including the Arts Council and has been serving as Bosque County Republican Chairman since 2009. As Chairman, he was staunch supporter of conservative ideals and helped get city, county, state, and federal officials elected.

Dr. Bratcher was a member and past president of the Council of Texas Statisticians, a member and past president of the Southern Regional Council on Statistics, and a member of the American Statistical Association and the Sigma Xi Society. He was the author of numerous scholarly publications.

Dr. Bratcher is survived by his loving wife, Nancy, mother, Laura Margaret and his loving

children, grandchildren, and great-grandchildren.

His loving wife said it best when she wrote that "his legacy—in all its many expressions of love, courage, integrity, principle, and unbridled passion for all he did—is with us always."

Today I pay tribute to a humble man who served Bosque County with honor and great respect. I know I am not alone as I say thank you, Dr. Thomas Bratcher, for all that you have done for the Bosque County community.

Mrs. Bratcher and her family remain in our prayers.

### IN HONOR OF HARRISON INDUSTRIES' 80 YEARS OF SERVICE

### HON. ELTON GALLEGLY

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, November 27, 2012*

Mr. GALLEGLY. Mr. Speaker, I rise in honor of Harrison Industries, which was founded 80 years ago when E.J. Harrison offered to haul his neighbors' rubbish to the dump for 75 cents a load. His offer landed him 150 customers in the first year.

From those humble beginnings, Harrison Industries has continued to evolve and set the standards for rubbish collection while generously contributing to its community's success.

Family owned and operated Harrison Industries is one of the oldest and largest privately owned rubbish collection businesses in the United States. It provides residential, commercial, and industrial services to about 90,000 customers in Ventura and Santa Barbara counties.

E.J. died in 1991 but his wife, Myra, remains with the company as founder. Four generations of Harrison family members are involved in the day-to-day operations of the company. Myra's oldest son, Ralph, is president while her other sons, Jim and Myron, serve as vice presidents.

Harrison Industries is on the forefront of the recycling movement in California. In 1990, Harrison was among the first rubbish haulers in California to institute a three-barrel residential curbside recycling service for rubbish, recycling, and yard waste. Recyclables are delivered to Harrison's strategic partner Gold Coast Recycling and Transfer Station, while yard waste goes to Agromin, which uses cutting-edge technology to convert it into reusable soil amendments, barks, and mulches.

In 2012, Harrison Industries is undertaking new efforts toward achieving its goal of "Zero Waste."

Harrison Industries has won many awards in recognition of its financial support of local non-profit organizations and community cultural events.

Of the more than 150 non-profit organizations Harrison Industries has supported over the past eight decades, its substantial donations and support include: The E.J. Harrison Family Youth Center—the future home of the Saticoy branch of the Boys & Girls Club of Ventura; The Myra & E.J. Harrison Room at the East Ventura Boys & Girls Club; the inner courtyard of the Museum of Ventura County; The E.J. Harrison Family Promenade at Ojai's Libbey Bowl; The Harrison Industries Classroom/Computer Lab at the California State University Channel Islands' John Spoor Broome Library; the Ventura Cross; the Ventura Pier; Ventura County Fairgrounds; and, The "Eagle's Nest" at Carpinteria State Beach's Interpretive Play Area.

Mr. Speaker, Ralph, Jim, Myron, and their families have been friends of my wife, Janice, and me for a very long time. I know my colleagues join me in honoring the Harrison family and Harrison Industries for 80 years of business leadership, community service, and deep commitment to public service, and in wishing them continued success.