

IN RECOGNITION OF THE CONTRIBUTIONS OF HUMAN FACTORS RESEARCH

**HON. DANIEL LIPINSKI**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 22, 2015

Mr. LIPINSKI. Mr. Speaker, I rise today to highlight an often-overlooked field of research, but one that affects all of us in our daily lives—human factors.

For over 50 years, the U.S. federal government has funded scientists and engineers to explore and better understand the relationship between people, technology, and the environment. Originally stemming from urgent needs to improve the performance of people using complex systems such as aircraft during World War II, the field of human factors works to develop safe, effective, and practical human use of technology, and the design of technology for effective human use, particularly in challenging settings. Prior to this, considerations of how people effectively and safely interacted with machines were not a priority, resulting in wasted economic output and efficiency, and more importantly, the avoidable loss of human life.

Today, organizations like the Human Factors and Ergonomics Society, or HFES, which counts over 4,500 psychologists, scientists, engineers among its members, are devoted to creating safe and effective human interaction with technology in diverse fields such as transportation, military equipment, consumer products, energy systems, medical devices, manufacturing, farming, health, sports and recreation, and education.

The group defines “human factors” as the scientific body of knowledge of how people use technology. It is applied at critical points of evaluation and assessment to the design and use of equipment, systems, facilities, procedures, jobs, environments, and training, leading to safe and efficient operation and implementation.

For example, based on human factors expertise and research, the Federal Highway Administration, U.S. Department of Transportation, found that implementing high-intensity activated crosswalks reduced total crashes by 29% and pedestrian-vehicle crashes by 69%. Also showing positive effects for pedestrian and bicycle safety were the implementation of shared-lane markings for bicycles and transverse markings for crosswalks as well as cars designed to reduce distracted driving.

Organizations like HFES and its individual members help ensure that whether it's the latest model of an American-made car or the tools that equip our men and women in uniform, how we interact with technology is a critical component of its development. I support the increased use of human factors research in new technologies and hope our federal agencies like the Department of Transportation will continue to make use of these important results.

RECOGNIZING DR. STEVEN D. CHAN INSTALLATION AS PRESIDENT OF THE AMERICAN COLLEGE OF DENTISTS

**HON. MICHAEL M. HONDA**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 22, 2015

Mr. HONDA. Mr. Speaker, I rise today to recognize Dr. Steven D. Chan, an accomplished pediatric dentist who most recently was installed as the first Asian American President of the American College of Dentists. It is my great pleasure to commend Dr. Chan for his lifelong achievements and expertise in the field of dentistry. He is involved in a number of professional and civic activities that truly make him an exemplar of leadership.

The American College of Dentists is the oldest major honorary organization for dentists. It was founded in 1920 to recognize dentists who have made significant contributions to the advancement of dentistry. The mission of the American College of Dentists is to advance excellence, ethics, professionalism, and leadership in dentistry—all qualities that embody Dr. Chan.

I have had the honor of meeting and speaking with Dr. Chan and am impressed with his distinguished professional background. Dr. Chan is a third generation Californian—born and raised in Los Angeles. A graduate of UCLA, he earned his dental degree at Georgetown University and completed his special training in pediatric dentistry at a Los Angeles County Hospital Trauma Center.

He's received various professional honors and fellowships from different organizations such as the American Academy of Pediatric Dentists, the Asian Business Alliance, and the Asian Pacific Islander American Public Affairs Association. He holds membership to several professional associations like the California Society of Pediatric Dentistry and the American Academy of Pediatrics. Individuals like Congressman ERIC SWALWELL and former California State Senator Majority Leader Ellen Corbett have also recognized his illustrious career.

In addition to his numerous professional accomplishments, Dr. Chan is a civic leader in his community. His community service includes: Service on the Alameda County Grand Jury, Chair of the Ohlone Community College Bond Oversight Committee, and City of Fremont Library Commission.

It has been a great privilege to have shared a friendship and working partnership with Dr. Steven Chan over the years. I commend him for his 35 years of distinguished leadership in the American community of dentistry and the City of Fremont. Dr. Chan has made significant contributions to the advancement of dentistry and I thank him for his years of dedicated service to Silicon Valley.

Dr. Chan's exemplary leadership will be well placed in the American College of Dentists. I rise today to wish him my very deepest congratulations for his exceptional level of advancement of dentistry and his commitment to public service in the Silicon Valley. I extend him my greatest personal wishes for success and happiness throughout his very well earned appointment.

FOREST PRODUCTS WEEK

**HON. SUZAN K. DELBENE**

OF WASHINGTON

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 22, 2015

Ms. DELBENE. Mr. Speaker, I rise to recognize Forest Products Week and the forest products industry's contributions to greener manufacturing practices. In Washington State, we have over 58 sawmill, millwork and wood treating facilities; 12 engineered wood and panel facilities; and 16 facilities manufacturing other wood products.

We know that forests play a critical role in filtering and renewing our air. Trees absorb carbon dioxide and water, and release oxygen. Some of the carbon absorbed by trees is stored for a long period of time. In fact, one-half the weight of wood is carbon.

Wood can be manufactured into many useful products. In addition, a large portion of the energy used in forest products manufacturing is produced from biomass like bark and sawdust, meaning the amount of energy used to produce wood products can be vastly lower than other materials.

Finally, wood is also renewable and provides for an increase in “green” buildings that have a positive carbon footprint. Recently, Secretary Vilsack visited my district and described the many benefits to building with wood products such as cross-laminated timber.

During Forest Products Week, let's all recognize the many employees and products that contribute to an increased environmental awareness in sustainable building materials as well as in many other areas.

CONDOLENCES TO THE TURKISH PEOPLE

**HON. EDDIE BERNICE JOHNSON**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 22, 2015

Ms. EDDIE BERNICE JOHNSON of Texas. Mr. Speaker, I wish to express my sincere condolences to the Turkish people regarding the terrorist attack in Ankara on October 10, 2015 that took the lives of more than 90 innocent people. The attack was orchestrated through an apparent double suicide bombing at a rally organized to promote peace.

Turkey has been a longtime NATO ally and friend. For decades, they served on the front lines of the Cold War and contained Soviet expansionism to its north. Today, Turkey finds itself with a new threat to the south, as militant extremists attempt to expand their control over large parts of Syria and Iraq. It is heartbreaking to see evidence of this form of terrorism spreading to Turkish soil.

We stand with the Turkish people as they confront the growing threat of terrorism. Our thoughts and prayers go out to the families affected by this latest tragedy.

HONORING ALBERT M. ELÍAS

**HON. RAÚL M. GRIJALVA**

OF ARIZONA

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 22, 2015

Mr. GRIJALVA. Mr. Speaker, I rise today in recognition of Albert M. Elías, who sadly passed away on October 16, for over 60 years of service to organized labor and to the progressive political community in Tucson and Pima County as a member of the International Typographical Union/Communications Workers of America Local 7026.

Albert M. Elías represented the highest ideals of the labor movement. While others talk about the need for a strong labor movement to protect and enhance the lives of working people, Albert, for more than 60 years, worked to advance these goals. While others have talked about how Pima County and southern Arizona need progressive political success to empower the ordinary and disadvantaged among us, Albert worked long hours helping politicians and movements advocate on behalf of these people.

Using the printing skills he honed for most of his life, the knowledge he gained over more than six decades of how the printed word can help realize worthy goals, and the personal contacts his honesty, integrity and goodwill forged, Albert achieved much and has helped others achieve even more in advancing political movements, and the labor movement in particular.

Albert, a fourth-generation Tucson native, joined the International Typographical Union of his maternal grandfather Francisco S. Moreno in January 1954 and committed himself to a career in the printing trade. Albert believed that union membership would improve the professional quality of his work as a printer, and enable him to develop meaningful, long-term relationships in his community that would benefit himself and his family, as well as his union brothers and sisters. Union membership, he believed, also would provide him with better income and with vacations and holidays off to spend quality time with his family. It was Albert's goal to provide his children with the wherewithal to excel in education through high school and go on to college if they desired. Time proved Albert to be correct. All three of the children of he and his wife, Viola Baine, are college graduates who are serving others in pursuit of their careers.

Albert and his sister Aida Elías, the children of Alberto Spring Elías and Ermelinda Moreno Elías, always lived their lives as Christians and were dedicated to their religious faith. Albert maintained an active lifetime role in his Roman Catholic parish, based at St. Augustine's Cathedral in downtown Tucson. He served for many years as a member of its Parish Council.

Albert's interest in the printing trade went back to his childhood in the 1930s. His grandfather Moreno had begun publishing the Spanish language *El Tucsonense* weekly newspaper as a member of the Typographical Union in 1915, but he died an early death in 1929. *El Tucsonense* continued publication under ownership of his wife, Rosa E. Moreno, and with the help of her five children—Ermelinda, Gilberto, Federico, Arturo and Elías. Before Albert's 10th birthday he was delivering *El Tucsonense* by bicycle to the Latino

barrios that dominated much of downtown Tucson. He worked his way into the print shop during his years at Tucson High School to be a "printer's devil," sweeping the floors, cleaning presses, and remelting the lead used to make ingots for the shop's linotype machines.

After graduating from Tucson High School in January 1946, Albert went to the Frank Wiggins Trade School in Los Angeles to learn more about printing. After completing those studies in 1948, Albert went to work in the print shop that published *El Tucsonense*, now being run by his uncle Arturo Moreno. That ended in late 1951 when Albert was drafted into the U.S. Army. He served in the infantry for two years before being honorably discharged. After his discharge, Albert returned to Tucson. But instead of rejoining *El Tucsonense*, Albert sought membership in the Typographical Union as a journeyman, skipping apprenticeship because of his experience. His skills earned him a position as a linotype operator in early 1954 with the Tucson daily newspapers, *The Arizona Daily Star* and *Tucson Citizen*.

A bitter and ultimately unsuccessful Typographical Union strike at the *Star-Citizen* in 1966, over job-depleting automation and the companies' rejection of the union's demand for a pension plan, ended Albert's 12-year stint with the daily newspapers. Fortunately for Albert, *El Tucsonense* was in the process of folding and he and a partner, Oscar Araiza, bought his uncle's printing shop. Araiza retired in 1991 and Albert ran Old Pueblo Printers alone thereafter.

Upon taking control of the business in 1966, Albert and his partner began doing printing work for Tucson-area labor union locals and Democratic Party candidates for political office. One of the first campaigns for which Albert's shop printed the political literature was one of the late U.S. Representative Morris K. Udall's bids for office. Udall continued to use his services after that, as did Robert Kennedy for his assassination-truncated 1968 presidential campaign. Albert printed campaign materials for Raúl Castro, who was elected as the first Latino governor of Arizona; for Ed Pastor, who was elected as the first Latino Congressman from Arizona; and for longtime Pima County Supervisors Sam Lena and Dan Eckstrom. I, too, came to Albert for my printing needs when I first launched what became a 12-year stint on the Tucson Unified School District Board. I continued to use Albert's services through 13 years on the Pima County Board of Supervisors and, finally, on my 2002 bid for Congress.

During his career, Albert supported labor leader César Chávez of the United Farm Workers, he supported the efforts of local Latino activists to get their fair share of federal funds to improve the homes and neighborhoods of their people, and he supported a landmark lawsuit forcing Tucson Unified School District to desegregate its schools. Albert was always fighting battles against those who seek to use their financial influence to their own advantage—and at the expense of ordinary working people.

Albert M. Elías deserves special recognition, honor and respect for his six decades of union membership—and for his meritorious achievements during that time on behalf of working people and the less fortunate of Pima County and Southern Arizona. We will miss him dearly.

PERSONAL EXPLANATION

**HON. PETER J. ROSKAM**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 22, 2015

Mr. ROSKAM. Mr. Speaker, on roll call no. 557, I was unavoidably detained.

Had I been present, I would have voted AYE.

CELEBRATING TAP'S 50TH ANNIVERSARY

**HON. BOB GOODLATTE**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 22, 2015

Mr. GOODLATTE. Mr. Speaker, community action agencies in the United States have established a history of giving individuals a much-needed hand-up out of poverty. Whether it's assistance with housing, finding a job, providing early childhood education, or even offering help to those recovering from abuse or addictions, community action agencies are the "Golden Rule" at work. I wish to honor an agency located in the Sixth Congressional District of Virginia that is actively fulfilling this mission.

Originally founded as Total Action Against Poverty by Cabell Brand, Total Action for Progress—known in Roanoke, Virginia simply as TAP—is celebrating its 50th anniversary as the Roanoke Valley's sheltering umbrella. Cabell Brand saw poverty was due to more than just an individual's financial circumstances. He believed that in order to be a full participant in society, an individual needed opportunities to improve one's life. A half-century later, Cabell Brand's vision of an organization that would allow someone to "TAP Into Hope" remains at work.

Cabell Brand met with Sargent Shriver when he was planning to form an organization that could grow from the Economic Opportunity Act of 1964. A partnership in the community formed the non-profit that came to be called TAP, offering assistance to low-income individuals living in the area. Community action, the likes of which Brand and Shriver dreamed of, came to life in the Roanoke Valley and was embraced by the local governments.

Since taking office, I have come to understand the benefits that community action agencies provide to the downtrodden. In turn, I have enjoyed every opportunity I have had to work with this organization as they have displayed the "can-do" spirit that has helped transform TAP into one of our country's most successful community action organizations.

From its roots in Roanoke, TAP now serves men, women, and children in 11 localities in western and southwest Virginia. The focus is on self-reliance and self-determination with TAP's dedicated staff providing a unique brand of strength. It's that strength that I came to see in Cabell Brand, in his successor Ted Edlich—who marked his retirement last year—and in Annette Lewis, the current President and CEO. I congratulate TAP on its 50th anniversary, and I look forward to continuing to tell its story as a model for the good that can come from a sense of hope.