

The Wireless Medical Monitoring System ensures that medical triage can be performed effectively by medics on the battlefield, and that medical information about the casualty is retained to improve treatment following evacuation. The system includes a stick-on sensor that integrates pulse oximetry, blood pressure, temperature, skin humidity, and electrocardiograms into a single unit. Information from these units is broadcast to a single monitoring screen used by the medic, using Wi-Fi technology. The U.S. Army and the National Trauma Institute are currently conducting comprehensive clinical trials across numerous Level 1 Trauma Centers using this system.

Bill Number: H.R. 3326—Department of Defense Appropriations Act, 2010

Project Name: HyperAcute Vaccine Development

Amount Provided: \$4,500,000

Account: Research, Development, Test and Evaluation—Army

Recipient: BioProtection Systems Corporation

Recipient's Street Address: 2901 S. Loop Drive, Suite 3360, Ames, IA 50010

Description: The project objective is to develop anti-viral vaccines for use against Ebola, Crimean Congo and other biological warfare agents. Although millions of dollars have been spent on Biological Defense over the past several years, only a handful of vaccines/medications have been developed to counter known threats. Unfortunately, most have proven to be weak and impractical to administer because they require multiple doses for protection or treatment. Importantly, these vaccines would not protect against genetically engineered biological weapons, which are relatively easy to produce. The vaccine technology is being developed to (1) enhance current vaccines, making them more effective and practical for use, (2) generate vaccines for known threats where a vaccine does not exist, and (3) develop a vaccine platform that could be adapted for newly developed biological agents. This request covers the third year in a three-year development plan for this vaccine technology, which was selected by the Department of Defense to satisfy existing military requirements, and has received funding through the National Institutes of Health, and the Defense Threat Reduction Agency.

Bill Number: H.R. 3326—Department of Defense Appropriations Act, 2010

Project Name: Advanced Live, Virtual, and Constructive (LVC) Training Systems

Amount Provided: \$3,500,000

Account: Research, Development, Test and Evaluation—Army

Recipient: Iowa State University
Recipient's Street Address: 1750 Beardshear Hall, Ames, IA 50011-2035

Description: The Virtual Reality Applications Center (VRAC) located at Iowa State University has a scientific team leading research in the development of advanced software prototypes that utilize immersive virtual warfighting environments, in collaboration with the U.S. Army. Keeping up with the unique demands of urban combat and ever-changing environments in counterinsurgency warfare requires flexible and adaptive training systems that can be modified rapidly and deployed effectively in the field. This project is intended to help the Department of Defense meet its training objective to ensure soldiers can improvise and adapt to emerging challenges.

Bill Number: H.R. 3326—Department of Defense Appropriations Act, 2010

Project Name: Multi-Utility Materials for Army Future Combat Systems

Amount Requested: \$1,000,000

Account: Research, Development, Test and Evaluation—Army

Recipient: Iowa State University
Recipient's Street Address: 1750 Beardshear Hall, Ames, IA 50011-2035

Description: This initiative is designed to enable Iowa State University, in partnership with Florida A&M University and the South Dakota School of Mines & Technology, to support the U.S. Army in developing and evaluating weapons and protective armor materials, with emphasis on survivability. This includes the development of new materials and non-destructive techniques to assure that the materials have the desired properties to provide the best and most reliable physical protection to the soldier.

Bill Number: H.R. 3326—Department of Defense Appropriations Act, 2010

Project Name: Low Cost GPS Receivers

Amount Provided: \$4,000,000

Account: Defense Production Act

Recipient: Rockwell Collins

Recipient's Street Address: 400 Collins Rd., Cedar Rapids, IA, 52498

Description: This initiative is funded under the "Defense Production Act," which ensures that certain products are manufactured in America—for national security reasons. The primary objective of the program is to bring production of the "substrate" used to construct military GPS microchips back to the U.S. from overseas. The funding will also further development of the next generation military GPS receiver, which will be smaller, more accurate, more secure, and cheaper to produce. Cost savings will allow the purchase of a higher number of receivers so that each squad of soldiers could have one. Due to the current shortage of military GPS units, soldiers are purchasing and using commercial handheld devices that are highly vulnerable to electronic interference, jamming, and spoofing.

INTRODUCTION OF THE "MEDICAL DEBT RELIEF ACT OF 2009"

HON. MARY JO KILROY

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Ms. KILROY. Madam Speaker, today I introduce legislation, the "Medical Debt Relief Act of 2009," which would protect those hard-working Americans who play by the rules, pay or settle their medical debts, yet find their economic well-being and their credit scores adversely affected for years due to medical debt, large or small, that has gone to collection.

The "Medical Debt Relief Act of 2009" would prohibit all consumer credit agencies and creditors from using paid off or settled medical debt collection in assessing a consumer's creditworthiness.

Medical debt is unique. Americans don't choose when accidents happen or when illness strikes. Medical debt collection issues affect both insured and uninsured.

According to credit evaluators, medical debt collections are more likely to be in dispute, inconsistently reported, and of questionable

value in predicting future payment performance because it is atypical and non-predictive.

Nevertheless, medical debt that has been completely paid off or settled can significantly damage a consumer's credit score for years. As a result, consumers can be denied credit or pay higher interest rates when buying a home or obtaining a credit card.

The issue of medical debt affects millions. In fact, according to the Commonwealth Fund, medical bill problems or accrued medical debt affects roughly 72 million working-age adults in American. For 2007, 28 million working-age American adults were contacted by a collection agency for unpaid medical bills.

RECOGNIZING THE CITY OF ROUND ROCK, TX

HON. JOHN R. CARTER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. CARTER. Madam Speaker, I would like to recognize the City of Round Rock and its staff for their great work within our area with the Adopt-a-Unit Program. The City of Round Rock adopted soldiers from the 4th Infantry Division, Fort Hood, Texas. The city provided troops with supplies, and support over the last year during their deployment to Iraq. Jill Goodman and Eric Whitfield were key players in the city's operation to offer support to these soldiers and their families.

I appreciate the work and dedication of the City of Round Rock staff and citizens and look forward to all that their efforts will bring in the future.

It is an honor to recognize the City of Round Rock for its great work.

TRIBUTE TO MR. JOSEPH CANNON HOUGHTELING

HON. ANNA G. ESHOO

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Ms. ESHOO. Madam Speaker, I rise today to pay tribute to a Bay Area icon, Joseph Cannon Houghteling, who passed away at his home on June 23, 2009, in San Francisco, California, at the age of 84. He was a distinguished American, a dedicated publisher, and a devoted husband, father and grandfather.

Joe Houghteling was born in San Francisco and attended Phillips Academy in Andover, Massachusetts. He graduated from Yale in 1947 and throughout his life lived in Palo Alto, Los Gatos, Atherton and Portola Valley.

In the 1950s, 1960s, and 1970s, Joe Houghteling and his partners published a string of newspapers that included the Los Gatos Times-Observer, The Sunnyvale Standard, The Mountain View Register-Leader, The Gilroy Dispatch, and The Pleasanton Times. He was a California delegate to the Democratic Conventions in 1956, supporting Adlai Stevenson, and in 1960, supporting John F. Kennedy.

He was Northern California Treasurer of the 1960 Kennedy campaign and he actively participated in many other campaigns, including those of Governors Pat and Jerry Brown, Senator John Tunney, Senator DIANNE FEINSTEIN

and former Congressman Pete McCloskey. He also served on the State Park Commission, the State Highway Commission, the San Francisco Bay Conservation and Development Commission, and the Metropolitan Transportation Commission.

Joe Houghteling was President of the National Maritime Museum Association in San Francisco from 1992–1994 and served on the boards of many distinguished nonprofits including Stanford Hospital, California Tomorrow, the Planning and Conservation League Foundation, the Coro Foundation, Peninsula School and the California Newspaper Publishers Association.

Joe Houghteling lived his life beautifully, gracefully, and full of commitment and our country and our community are immensely better because of him. I was blessed to know him, to have had his wise counsel and to have his loyal support throughout all the years of my public service.

Madam Speaker, I ask my colleagues to join me in extending our deepest sympathy to Mr. Houghteling's wife, Signa Judith Irwin Houghteling, his daughters, Anne of Palo Alto, Elizabeth of Cambridge, Massachusetts, and Mary of Berkeley, and his grandson, Philip Cannon Houghteling Balboni of Cambridge, Massachusetts. Joseph Cannon Houghteling gave our country a lifetime of service and we are a grateful nation for all he did throughout his special life.

RECOGNIZING 30 YEARS OF LAW
ENFORCEMENT SERVICE FROM
CHIEF RICHARD A. JAMISON

HON. HENRY CUELLAR

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. CUELLAR. Madam Speaker, I rise today to publicly celebrate 30 years of service in law enforcement by Chief Richard A. Jamison.

Richard Jamison joined the Converse Police Department on August 23, 1979. Within just 1 year, he was promoted to Corporal in Patrol. Through his hard work and dedication to the job of protecting the citizens of Converse, Mr. Jamison was promoted to Chief of Police on April 24, 1999.

He has shown such a devotion to Converse that he does more than just act as Chief of Police; he also serves his community. Chief Jamison was voted citizen of the year by the Converse Lions Club 2003–2004, for his many service contributions to the community.

He has also supported Project Graduation at Judson High School for 21 years, to protect our high school graduates from the dangers of drunk driving. He has been instrumental in fundraising efforts to support this program.

Madam Speaker, it is a great honor to recognize 30 years of service from Chief Richard A. Jamison. I am proud to be here today to publicly honor this great citizen of the 28th district of Texas.

HONORING THE VIRGINIA GARCIA
MEMORIAL HEALTH CENTER

HON. DAVID WU

OF OREGON

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. WU. Madam Speaker, I rise today to recognize the significant and enduring contributions of the Virginia Garcia Memorial Health Center and all community health workers in Oregon.

Virginia Garcia Memorial Health Center was founded in 1975 following the tragic death of 6-year old Virginia Garcia. Accompanying her parents from Texas to Oregon to work in the strawberry fields, an untreated foot wound turned deadly when Virginia couldn't get basic medical treatment because of linguistic and cultural barriers. In an effort to prevent similar tragedies from occurring, the community came together to establish the Virginia Garcia Memorial Health Center.

As we celebrate Migrant Farmworker Health Day and recognize our special partners—Providence Health System, Marie Napolitano, and Rosalia Ginsberg—it is important to take a moment and reflect on how far we've come.

Today Virginia Garcia employs 300 people and provides high-quality, comprehensive, and culturally appropriate services to more than 30,000 patients a year in Washington and Yamhill counties. It operates four primary care clinics, three dental offices, and two school-based health centers, as well as providing outreach to schools, community centers, and migrant and seasonal farm workers through its mobile clinic.

Without clinics like Virginia Garcia and its network of community partners it isn't clear where many of our region's most vulnerable residents would turn for essential, basic health care. I applaud Virginia Garcia's commitment to providing important health care services to the residents of the 1st Congressional District and stand by its mission to eliminate barriers to access.

It is an honor for me to recognize the Virginia Garcia Memorial Health Center and its special partners for their contributions to health in Oregon.

EARMARK DECLARATION

HON. FRED UPTON

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. UPTON. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 3326, the Department of Defense Appropriations Bill for fiscal year 2010.

1. Advanced Digital Hydraulic Drive Systems

Account: Research, Development, Test and Evaluation—Army

Legal Name of Requesting Entity: Eaton Corporation

Address of Requesting Entity: 26201 Northwestern Highway, Southfield, MI

Amount: \$2,500,000

Description of Request: The objective of this project is to develop and demonstrate a hybrid

hydraulic drive system on military 4x4 vehicles. This compact drive system will enable vehicles to be operated more safely and effectively on even the harshest terrains, and also save a substantial amount of fuel. Having seen firsthand the challenges vehicles currently face with respect to immobilization, roll-over or forced-slow speeds due to weight, the value of such a system is very apparent. The additional weight of important armor results in increased problems with maneuverability, so the reduced weight of the new hybrid system addresses this problem. In addition to reducing the weight of the drive system, this project will also increase fuel efficiency by roughly 60 percent. The increased fuel efficiency will provide clear logistical benefits by increasing vehicle range and decreasing vehicle re-fueling requirements. This is not at the expense of vehicle performance, however, as the reduced weight will actually add to vehicle traction and performance.

Funding Breakdown: Funding for Phase III funding of this program will be used specifically to (1) develop and demonstrate a laboratory-scale advanced digital hydraulic system and (2) create and demonstrate a retrofit-kit prototype inserted onto a demonstrator vehicle. Approximately 10 percent of the funds will be used for high pressure component and system reliability testing, 10 percent will be used to develop drivetrain-specific parametric models from vehicle drive-test data, 35 percent to develop the retrofit kit and 45 percent to develop the lab-scale system integrating advanced components.

Justification for the use of taxpayer dollars: This project will dramatically increase fuel efficiency in military vehicles, and hence, provide logistical benefits as well as preserve fuel. The new hybrid system will also reduce vehicle weight, which will add to vehicle performance and allow for vehicles to carry increased armor or supplies.

2. University of Michigan Center for the Genetic Origins of Cancer

Account: Research, Development, Test and Evaluation—Army

Legal Name of Requesting Entity: The University of Michigan Comprehensive Cancer Center

Address of Requesting Entity: 1500 E Medical Center Drive, Ann Arbor, MI

Amount: \$2,500,000

I am supporting Rep. JOHN DINGELL's request for funding for the University of Michigan's Center for the Genetic Origins of Cancer. The goal of the Center for Genetic Origins of Cancer is to accelerate the discovery of molecular signatures of cancers and rapidly develop personalized treatments for cancer patients. This initiative's purpose is to deliver the right treatment to the right patient at the right time. Specifically, the funding will be going to three things integrative oncogenomics, which would identify novel gene fusions in tumors of the breast, prostate, lung, and colon; unique animal models, which would use recent breakthroughs in gene fusion research in animals to mimic tumors in humans; and lastly, to study the functional genomics of cancer stem cells, which are believed to be the cells that actually start the growth of tumors. This is very exciting research, and it could very soon benefit thousands of my constituents, and millions of folks across the country.

Funding Breakdown: The DOD funding will account for roughly 18 percent of funds for