

term fixation. This type of rapid fixation would simplify and speed the time of surgery by eliminating the cumbersome need for metallic pins and clamps. A civilian version of this gun would use darts are intended to function for minutes and then resorb over months. A military version could be designed that provided fixation for days allowing for the safe transfer of these patients from near-battlefield medical units to base hospitals for more extensive care. Many of these fractures are difficult to brace, splint or cast. Closed reduction and maintenance may be possible; further reducing the risk of infection. There is currently no other product on the market that addresses these specific unmet needs. Zimmer estimates that resourcing for a project of this magnitude will require in excess of six professional/technical FTE's (full-time equivalent employees) each year for a period of extending through and potentially beyond FY 2011. Although the precise number can't be calculated at this point, a substantial number of production and process workers (at the Warsaw facility) will be required to commercialize this product.

HONOR COLONEL DANA R. HURST

HON. SHELLEY MOORE CAPITO

OF WEST VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mrs. CAPITO. Madam Speaker, I rise today to honor Colonel Dana R. Hurst, who will retire from the United States Army effective October 1, 2009, after more than twenty-seven years of service to our nation.

Colonel Hurst, originally from Glen Ellyn, Illinois, graduated from Kansas State University with a Baccalaureate of Science Degree in Civil Engineering. In June of 1982, Dana enlisted in the Infantry where he was commissioned a Second Lieutenant in the Corps of Engineers after completion of Officer Candidate School. His command and staff assignments have carried him all over the United States as well as several posts overseas. His first-rate service has earned him major military awards and decorations including the Defense Meritorious Service Medal, Meritorious Service Medal, Army Commendation Medal, and Army Achievement Medal.

For the past three years, Colonel Hurst has been the Commander and District Engineer of the Huntington District U.S. Army Corps of Engineers. He has had the responsibility of carrying out the districts mission within the Ohio River Basin, which includes more than 300 navigable miles of the Ohio River in West Virginia, Kentucky, and Ohio, plus nine major tributaries. Within the 2nd congressional district of West Virginia, Colonel Hurst has played a vital role in completing a 100 foot by 800 foot lock at Marmet which has considerably shortened the time the navigation industry uses while reducing costs when moving West Virginia products to national and international markets.

It is an honor to recognize Colonel Dana R. Hurst as he retires from the United States Army. I want to congratulate him for his more than twenty years of service and hope he enjoys his retirement with his wife Ingrid and two children, Garrett and Mallory.

EARMARK DECLARATION

HON. JOHN M. MCHUGH

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mr. MCHUGH. 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. 2647, the National Defense Authorization Act for Fiscal Year 2010.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Military Construction, Army

Name of Military Installation: Fort Drum

Address of Requesting Entity: Fort Drum, New York 13601

Provide an earmark of \$8,200,000 in MCA to build an All Weather Marksmanship Facility at Fort Drum, New York. Currently, Fort Drum has only one operational All Weather Marksmanship Facility. The project is required to provide year round live fire training to more efficiently support soldiers in meeting weapons proficiency and qualification standards, and minimize the amount of time required to complete training. The Light Infantry Doctrine and the missions of the 10th Mountain Division require higher than normal levels of marksmanship proficiency and fire discipline.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Defense Health Program

Legal Name of Requesting Entity: Fort Drum Regional Health Planning Organization (FDRHPO)

Address of Requesting Entity: 120 Washington Street, Suite 302, Watertown, NY 13601

Provide an earmark of \$430,000 to enable the FDRHPO to hire the necessary staff and conduct the required assessments. The health care delivery model for federal beneficiaries at Fort Drum is unique as the only MEDDAC with a division and no inpatient capabilities. The model is a military-community partnership that joins the Army medical treatment facility with community providers to augment the medical treatment facilities primary care capability with specialty care and inpatient services. Through ongoing collaboration of the FDRHPO, access to quality health care will continue to improve, costs will be reduced, communication will continue to increase, additional resources will be leveraged and innovated cooperative health care arrangements and agreements will be tested.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Research and Development, Air Force

Legal Name of Requesting Entity: Clarkson University and ITT

Address of Requesting Entity: Clarkson University (8 Clarkson, Potsdam, NY 13699) and ITT AES (474 Phoenix Drive Rome, NY 13441)

Provide an earmark of \$5,000,000 for Cyber Attack and Security Environment (CASE). Operating effectively in cyberspace requires a Cyber Command and Control (CC2) system to synchronize cyber attack operations, facilitate analysis of attack results including measures of effectiveness, and deconflict friendly use of cyberspace. The objective of ITT's proposed effort is to conceptualize and demonstrate the

technologies necessary to systematically coordinate, plan, and execute offensive cyber campaigns; determine effects associated with an offensive cyber weapon; monitor/evaluate events that occur in cyberspace; and ultimately achieve situational awareness of cyberspace with an overall goal of achieving dominance within that critical realm. Alpha and beta testing throughout the lifecycle of this project will occur at a secure military installation in upstate New York. A significant partner in this effort is Clarkson University through its complex networks group, its biometrics group, critical electric power/large scale systems faculty, and cryptographic protocol analysis researchers, who will provide subject matter expertise and project research. The results of the CASE effort will help form a strategic partnership between AFRL Rome and Air Force's Global Cyberspace Integration Center (GCIC) located on LAFB, VA. The addition of \$5M in FY10 for CASE will demonstrate the technologies necessary to systematically coordinate, plan, and execute offensive cyber campaigns while maintaining defensive continuity.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Research and Development, Navy
Legal Name of Requesting Entity: Trudeau Institute

Address of Requesting Entity: Trudeau Institute (154 Algonquin Avenue Saranac Lake, NY 12983)

Provide an earmark of \$8,000,000 for the U.S. Navy Pandemic Influenza Vaccine Program: Enhancement of Influenza Vaccine Efficacy. Prevention of seasonal and pandemic influenza remains a significant unmet need for the U.S. armed forces. Influenza in active duty personnel and dependents compromises force readiness and impacts training. The funding for the proposed project will help advance the development of novel techniques for enhancing vaccine efficacy to promote Force Readiness and general health of the members of the Armed Services and their dependents.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Research and Development, Army
Legal Name of Requesting Entity: Syracuse Research Corporation

Address of Requesting Entity: 7502 Round Pond Road North Syracuse, NY 13212

Provide an earmark of \$5,000,000 for the Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER). U.S. Forces currently have no radar capability to detect and track activity under foliage. FORESTER is an airborne sensor system that provides standoff and persistent wide-area surveillance of dismounted troops and vehicles moving through foliage. The Phase II funding will help transition FORESTER to the User community, and apply the technology to additional platforms and U.S. border security applications, providing U.S. forces a critical new capability to detect and track activity under foliage.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Research and Development, Army
Legal Name of Requesting Entity: Legend Technologies

Address of Requesting Entity: 1541 Front Street, Keeseville, New York 12944

Provide an earmark of \$2,000,000 for the Remote Sighting System. Currently available optical technologies are not optimal for the

various "Robotic" platforms currently being fielded. These platforms are only as good as their ability to "See." The final funding installment will allow for the outfitting of production facility in Keeseville, New York, for manufacture of the Remote Sighting System from a domestic source. Consistent with current Department of Defense mandates and overall goals, the RSS can be used across platforms, which results in future savings, increased troop security and safety.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Research and Development, Army
Legal Name of Requesting Entity: Welch Allyn, Inc.

Address of Requesting Entity: 4341 State Street Road, Skaneateles Falls, New York 13152

Provide an earmark of \$5,000,000 for the Personal Status Monitor (Nightengale). Welch Allyn is actively working on a project to monitor the health status of a soldier, remotely communicating the data to obtain the most appropriate level of care in a forward combat environment, which is essential for medical and military strategic decision-making. The Research and Development funding for this project will allow Welch Allyn to further develop its smart sensing technologies. These technologies provide on-body sensing of physiologic parameters that can be relayed to a remote server by means of a series of wireless relay devices for notification in the case of a critical or life threatening event. Specifically, the technology consists of wearable sensors with RF communication to observation stations, doctor's offices, electronic patient records, and hospital information systems, providing anywhere, anytime access to real-time or archived patient information. Applications include deployment on individuals or groups of individuals who are subject to catastrophic physiologic events such as military personnel, public safety personnel and those with cardiovascular disease.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Aircraft Procurement, Army
Legal Name of Requesting Entity: Rockwell Collins, Inc.

Address of Requesting Entity: Rockwell Collins, Address: 33 Lewis Road, Binghamton, NY 13905 (Hqs: 400 Collins Rd., Cedar Rapids, IA 52498)

Provide an earmark of \$2,000,000 for the Common Avionics Architecture System (CAAS-PVI) CH-47F. The funding for the project will help reduce pilot workload to assist Army pilots and crewmembers as they prosecute the war on terror. This proposal is to make timely long lasting changes to the CAAS cockpit of the CH-47F aircraft through an effective Pilot Vehicle Interface program. The results of such activity will reduce aircrew workload and deliver a safer more usable system to the field. Once completed, the CAAS cockpit will be suitably aligned for future integration into all conventional Army rotary wing aircraft.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Operations and Maintenance, Army
Legal Name of Requesting Entity: John Deere

Address of Requesting Entity: 2000 John Deere Run, Cary, NC 27513

Provide for an earmark of \$2,000,000 for the M-Gator. The M-Gator is a proven asset to

our troops around the globe in support of the Global War on Terror and provides a unique capability that does not exist in the Army equipment inventory. M-Gators fill critical equipment shortages in Infantry, Aviation, Military Police, Combat and Field Service Hospitals, Special Operations, and other Combat Support and Combat Service Support units. The M-Gator enjoys an enviable reputation because of its ruggedness, load-carrying capability, and reliability. It has proven to be a key asset to our troops around the globe in support of the Global War on Terror and provides a unique capability that does not exist in the Army equipment inventory. Army units, including the 10th Mountain Division, have never had sufficient operational funds to replace their war-torn M-Gator fleet. The funding is to provide M-Gators to the 10th Mountain Division.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Research and Development, Navy
Legal Name of Requesting Entity: Lockheed Martin

Address of Requesting Entity: 497 Electronics Parkway, Syracuse, NY 13088

Provide an earmark of \$4,700,000 for the Future Generation Thinline Towed Array (TB-29A). Towed arrays are the primary long range ASW sensor systems for search, acoustic intelligence collection, and self-defense on today's submarines. The Thinline TB-29 series Submarine Towed Array is the premier sensor in the submarine fleet today. The TB-29A delivers enhanced performance at half the acquisition and life cycle support costs of its predecessors. It also uses a lightweight tow cable allowing operation of the array in a littoral environment. The design of the TB-29A has not achieved the desired reliability for optimum fleet operations. Telemetry components and connectors are primary failure points after frequent reeling in and out of the submarine. The funding will help develop a modernized design, resulting in a new, low risk thinline submarine towed array that provides significant reliability improvements, equal performance and lower life cycle cost compared to current arrays.

Requesting Member: JOHN M. MCHUGH

Bill Number: H.R. 2647

Account: Research and Development, Defense-Wide

Legal Name of Requesting Entity: Sensis Corporation

Address of Requesting Entity: 85 Collamer Crossings, East Syracuse, NY 13057

Provide an earmark of \$2,000,000 for the SOF Craft Integrated Backbone. Most SOF craft vehicles have limited space available for hardware but continue to require additional systems to complete their missions. The SOF Craft Integrated Backbone will provide an integrated data processing system in order to consolidate the number of computer processors on the vehicle, thus resulting in a reduction of size, weight, and power (SWAP) requirements for the craft. The program will significantly reduce the physical footprint of the data processing system on the craft while maintaining the critical flexibility needed to provide for future technology upgrades. FY2010 funding will help leverage current sensor technology and open architecture COTS processing with vast experience integrating dispirit sensor systems to command and control stations. The SOF Craft Integrated Backbone will provide

SOCOM with a solution prototype for full scale testing within 12 months.

EARMARK DECLARATION

HON. RANDY NEUGEBAUER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mr. NEUGEBAUER. Madam Speaker, pursuant to the Republican standards on member requests, I am submitting the following information regarding a congressionally directed project in H.R. 2647, The National Defense Authorization Act of Fiscal Year 2010.

Agency/Account: Research and Development, Army

Amount: \$8,500,000

Requesting Entity: Texas Tech University, 2500 Broadway, Lubbock, TX 79409

This funding will focus on developing compact electromagnetic generators for integration into standard weapons systems for defense applications that require the destruction of electronic hardware while minimizing collateral damage. Examples of applications include placement on HUMVEES, in cruise missiles and attached to unmanned aerial vehicles (UAVs). A key target of this technology is the disruption of remote detonation electronics used in improvised roadside bombs and inner-city car-bombs.

EARMARK DECLARATION

HON. ED WHITFIELD

OF KENTUCKY

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mr. WHITFIELD. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of the FY2010 National Defense Authorization Act and the FY2010 Department of the Interior, Environment, and Related Agencies Appropriations Act.

Requesting Member: Congressman ED WHITFIELD

Bill Number: H.R. 2647, the National Defense Authorization Act of Fiscal Year 2010

Account: Army

Legal Name of Requesting Entity: Ft. Campbell, KY

Address of Requesting Entity: Fort Campbell, 39 Normandy Ave, Ft. Campbell, KY 42223

Description of Request: The money (\$900,000) will be used to construct a standard design Medium Physical Fitness Complex. The Physical Fitness Facility is composed of multipurpose physical training and equipment center. Additionally, the money will be used to construct a standard design lighted multipurpose athletics field. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, demolition, landscaping and signage. An upgrade to an existing transformer station is required. Measures in accordance with the Department of Defense (DoD)