

## EARMARK DECLARATION

**HON. DEAN HELLER**

OF NEVADA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 29, 2009*

Mr. HELLER. 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—Department of Defense Appropriations Act, 2010:

Requesting Member: Congressman DEAN HELLER

Bill Number: H.R. 3326

Account: Other Procurement—Air Force

Legal Name of Requesting Entity: Nevada Air National Guard

Address of Requesting Entity: 2460 Fairview Dr., Carson City, NV 89701

Description of Request: \$1,000,000. This funding will allow the Nevada Air National Guard to purchase Scathe View, which is a unique intelligence, surveillance, and reconnaissance system. Scathe View provides real time imagery support to combat operations, search and rescue operations, as well as support to civil authorities during natural disasters. This technology is essential in allowing the Nevada Air National Guard to fulfill both its foreign and domestic responsibilities.

Requesting Member: Congressman DEAN HELLER

Bill Number: H.R. 3326

Account: Operations and Maintenance—Army Reserve

Legal Name of Requesting Entity: Nevada National Guard

Address of Requesting Entity: 2460 Fairview Dr., Carson City, NV 89701

Description of Request: \$1,000,000. This funding will allow Nevada National Guard the ability to man their Joint Operations Center 24/7 with trained professional staff to meet its emergency readiness responsibilities throughout the state.

Requesting Member: Congressman DEAN HELLER

Bill Number: H.R. 3326

Account: Research, Development, Test, and Evaluation—Army

Legal Name of Requesting Entity: Day & Zimmermann Hawthorne Corporation—Hawthorne Army Depot

Address of Requesting Entity: 2 South Maine, Hawthorne, NV 89415

Description of Request: \$1,000,000. This funding will be used for the development of a rocket motor contained burn system which demilitarizes rockets safely. The system will be used for Multiple Launch Rocket System (MLRS) motors, and will be adaptable to other larger rocket motors.

## EARMARK DECLARATION

**HON. MIKE ROGERS**

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 29, 2009*

Mr. ROGERS of Michigan. Madam Speaker, pursuant to the House Republican standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 3326, The Department of Defense Appropriations Act of Fiscal Year 2010.

Requesting Member: Congressman MIKE ROGERS (MI)

Bill Number: H.R. 3326

Account: Other Procurement—Aviation Support Equipment—Aviation Life Support

Legal Name of Requesting Entity: Peckham Industries

Address of Requesting Entity: Peckham Industries, 2822 N. Martin Luther King Blvd., Lansing, MI 48906

Description of Request: Provide funding of \$2,500,000 for a Multi Climate Protection System (MCPS) for U.S. Navy and Marine Corps aircrews. The U.S. Navy and Marine Corps requirement for MCPS is 21,500 units. \$2,500,000 will fund approximately 1,250 sets of MCPS. MCPS is designed to replace outdated garments that are bulky, do not fit the aircrew population, have minimal water and wind resistance, limited moisture management and cannot decrease or increase thermal value by addition or removal of layers. The majority of aircrews do not have this system.

Requesting Member: Congressman MIKE ROGERS (MI)

Bill Number: H.R. 3326

Account: Operations and Maintenance—Operating Forces

Legal Name of Requesting Entity: Peckham Industries

Address of Requesting Entity: 2822 N. Martin Luther King Blvd., Lansing, MI 48906

Description of Request: Provide funding of \$2,600,000 for a Cold Weather Layering System (CWLS) for U.S. Marine Corps Expeditionary Forces. The Marine Corps requirement for the Polartec components to CWLS is 202,000 units. \$2,600,000 will fund approximately 13,000 sets of CWLS. The CWLS is designed to reduce the weight and volume that a Marine operating as dismounted infantry must carry to accomplish combat missions in mountainous and cold weather environments.

Requesting Member: Congressman MIKE ROGERS (MI)

Bill Number: H.R. 3326

Account: Combat Vehicle and Automotive Technology

Legal Name of Requesting Entity: Michigan State University

Address of Requesting Entity: MSU Campus, East Lansing, MI, 48824

Description of Request: Provide funding of \$3,500,000 for advanced composite materials research Operating costs, salaries for researchers, purchase of research equipment, continued lease of the building housing CVRC. This broadly based ongoing program of basic research on composite materials and structures will support the U.S. army, navy, marines and air forces in the design, production, inspection, and repair of safe, durable, lightweight, energy-efficient tactical and strategic land, marine, and air vehicles that will function dependably in severe environments. Some specific service needs addressed include the repair or replacement of vehicles lost or damaged in the Middle East, the requirement for lightweight trailers and vehicles for the U.S. Marines, improvement of design and fabrication of aircraft and watercraft, the creation of deployable inspection techniques, and the furthering of development of heavy combat vehicles that can be easily transported on available cargo aircraft. The results will also contribute to improved exploitation of composites in light-weight personal armor for military and police personnel.

Requesting Member: Congressman MIKE ROGERS (MI)

Bill Number: H.R. 3326

Account: Combat Vehicle And Automotive Legal Name of Requesting Entity:

NextEnergy

Address of Requesting Entity: 461 Burroughs, Detroit, MI 48202

Description of Request: Provide funding of \$4,100,000 for The NextEnergy Center to work with the National Automotive Center to develop and deploy Smart Plug-In Hybrid Vehicle (PHEV) technology in support of Defense Department ("DoD") initiatives to reduce fuel consumption using vehicles with exportable high-quality electric power. Will fund associated operating expenses, construction and building maintenance, feasibility studies, equipment purchase, technician salaries, travel, and federal overhead. A smart PHEV will supplement electrical power generation via exportable electric power from the vehicle, and reduce emissions by the vehicle fleet. Funding will support continued development of new stationary and mobile charging and discharging infrastructure and technologies associated with smart Plug-In Hybrid Electric Vehicles with vehicle to grid (V2G) connectivity including power transfer and the associated communication to support integration of electric vehicles for military and commercial stationary power applications. NextEnergy will pursue technologies that have tactical and non-tactical utility.

## EARMARK DECLARATION

**HON. C. W. BILL YOUNG**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 29, 2009*

Mr. YOUNG of Florida. Madam Speaker, pursuant to the House Republican Standards on Congressional appropriations initiatives, I am submitting the following information regarding projects that was included at my request in H.R. 3326, The Defense Appropriations Bill of Fiscal Year 2010:

Adaptive Diagnostic Electronic Portable Test Set (ADEPT)

Account: Department of Defense, Operations Navy Other Procurement

Legal Name of Requesting Entity: Mikros Systems

Address of Requesting Entity: 7887 Bryan Dairy Road, Suite 220, Largo, Florida 33777

Description of Request: Provides \$1,000,000 for Department of Defense to conduct a competition for the Adaptive Diagnostic Electronic Portable Test Set (ADEPT). The Adaptive Diagnostic Electronic Portable Test Set (ADEPT®) program is an intelligent, automated, programmable electronic test tool designed to aid shipboard technical personnel in the maintenance, alignment, calibration, and error diagnosis of radar and other complex electronic systems.

Advanced Battery Technology (ABT)

Account: United States Army, RDT&E

Legal Name of Requesting Entity: Enser Corporation

Address of Requesting Entity: 5430 70th Avenue North, Pinellas Park, FL 33781

Description of Request: Provides \$2,000,000 in funding for Advanced Battery

Technology (ABT) in the Fiscal Year 2010 Appropriations Bill. This program is intended to establish a United States owned thermal battery capability to support advanced weapon systems. There are only two companies in the world that can produce these products. Enser Corporation is the only domestic source. Advancement in thermal battery technology is required for next generation weapons systems for strategic defense and advanced guided munitions, smart bombs and missiles.

Advanced Conductivity Program (ACP)

Account: United States Army, RDT&E

Legal Name of Requesting Entity: Eclipse Energy Systems Inc.

Address of Requesting Entity: 2345 Anvil Street North, St. Petersburg, FL 33710

Description of Request: Provides \$1,000,000 for the Advanced Conductivity Program (ACP). The United States Army has recognized the need for the manufacture of advanced nanotechnology film materials. These films reduce solar loading of vehicles and are transparent; electrically and thermally conductive and flexible; thereby enhancing the transparent and armor capability of avionic window systems. This allows the soldier increased situational awareness, survivability and effectiveness on the battlefield.

Advanced Detection of Explosives (ADE)

Account: United States Air Force, RDT&E.

Legal Name of Requesting Entity: Alaka'i Consulting & Engineering, Inc.

Address of Requesting Entity: 7887 Bryan Dairy Rd, Suite 220, Largo, FL 33777

Description of Request: \$2,000,000 was requested for the United States Army to conduct a competition to provide for the Advanced Detection of Explosives (ADE). ADE will improve current counter-IED technology and detect improvised explosives devices (IEDs) at safe standoff distance thereby increasing survivability of warriors on the battlefield.

Advanced Electronic Components for Sensor Arrays

Account: United States Air Force, Aerospace Sensors

Legal Name of Requesting Entity: Custom Manufacturing & Engineering, Inc. (CME)

Address of Requesting Entity: 2904 44th Avenue North, St. Petersburg, FL 33714

Description of Request: \$3,000,000 was requested for the United States Air Force to conduct a competition to provide for the Advanced Electronic Components for Sensor Arrays which will provide the Air Force with detailed designs and integration of advanced, lower cost electronic sensor components. These components will be used in large-scale phased array antenna architectures and other passive electromagnetic and EO/IR sensor arrays. These modular components for DC powered devices and critical power components effectively militarized will also support other highly integrated sensor arrays across the military services—air, space, ship, and shore assets.

AN/AAR-47B(V)2 Missile Warning System

Account: United States Navy, Aircraft Procurement

Legal Name of Requesting Entity: Alliant Techsystems (ATK), Inc.

Address of Requesting Entity: 13133 34th Street North, Clearwater FL 33762

Description of Request: \$5,000,000 will be provided for the United States Navy for advancements in the AN/AAR-47B(V)2 Missile Warning System. The AN/AAR-47B(V)2 Mis-

sile Warning System is an extremely effective, low cost, missile warning system that provides significant timely warning of missile and laser threats to U.S. aircraft. This program will provide upgrades for new requirements based on emerging threats in the Global War on Terrorism, and it will address long-term performance improvements for emerging threats. This system is currently fielded in a wide variety of fixed wing and rotary wing aircraft currently being used in Iraq and Afghanistan. The lessons learned from years of combat operations and subsequent upgrades to this system which would enhance the ability of the aircraft to avoid being shot down.

Autonomous Marine Sensors and Networks for Rapid Littoral Assessment

Account: United States Navy, ONR RDT&E  
Legal Name of Requesting Entity: University of South Florida

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa, FL 33620

Description of Request: Provides \$3,000,000 for the continuation of the Autonomous Marine Sensors and Networks for Rapid Littoral Assessment. This program continues development of advanced underwater sensing systems and associated networks that provide rapid assessment of underwater threats along the shoreline, providing greater security to bases and ports both domestically and abroad.

Ballistic Missile Technology (BMT)

Account: Air Force RDT&E

Legal Name of Requesting Entity: Honeywell

Address of Requesting Entity: 13350 U.S. Highway 19 North, Clearwater, FL 33764

Description of Request: \$2,000,000 for the United States Air Force to conduct a competition to provide for the Ballistic Missile Technology. This project will help develop and mature the current Minuteman III program, the Navy's Trident D-5 Life Extension and Prompt Global Strike mission.

BATMAV Program Miniature Digital Data Link (DDL)

Account: United States Air Force, RDT&E

Legal Name of Requesting Entity: Draper Labs

Address of Requesting Entity: 9900 16th St N, PO Box 22369, St Petersburg, FL 33742-2369

Description of Request: \$2,000,000 for the United States Air Force to conduct a competition for the development of the BATMAV Program Miniature Digital Data Link (DDL). The U.S. Air Force is developing a small one-man packable and one-man operable Battlefield Air Targeting Micro Air Vehicle (BATMAV) for reconnaissance, surveillance, target acquisition and battle damage assessment. A MCM micro Digital Data Link (DDL) will be developed with an agile frequency capability (providing multiple frequencies for AFSOC UAV operations) controlled via a USB computer interface and encryption capabilities to protect command and control and sensor communications.

Battlefield Sensor Netting (BSN)

Account: United States Navy/Marine Corps, RDT&E

Legal Name of Requesting Entity: SAIC

Address of Requesting Entity: Central Avenue, Suite 1370, St. Petersburg, FL 33701

Description of Request: \$3,000,000 for the United States Navy for the continuation of development for Battlefield Sensor Netting (BSN). BSN will provide the warfighter with

unparalleled access to mission critical, real-time sensor data. Although tremendous progress has been made in the advancement of sensors, there has not been a corresponding advancement in data link network technologies that can effectively disseminate, display and exploit the tremendous amounts of data generated by modern sensor systems. The Battlefield Sensor Netting program bridges the sensor to shooter gap. It would provide a high bandwidth data network that combines the advantages of low cost, highly capable commercial wireless technologies with the extended range, jamming resistance and security provided by phased array antennas, military encryption systems and network software.

Advanced Development of CBRN Detection Payload for Unmanned Rotary Wing Aircraft

Account: United States Department of Defense, Defense Wide, RDT&E/DW

Legal Name of Requesting Entity: Constellation Technology Corporation

Address of Requesting Entity: Young-Rainey STAR Center, 7887 Bryan Dairy Road, Suite 100, Largo, Florida 33777-1452

Description of Request: \$2,000,000 for the Department of Defense to conduct a competition for the development of an Advanced Development of CBRN Detection Payload for Unmanned Rotary Wing Aircraft. The New rotary wing unmanned aircraft offers many key benefits for CBRN detection in that they are capable of staying near a potential source (hovering) for extended periods. This effort is designed to take the lessons learned from fixed wing aircraft and develop a CBRN detection payload for rotary wing aircraft. Rotary wing aircraft offer a great potential improvement in the ability to detect CBRN from the air. The Rotary Wing UAV platforms are expected to be a more proficient means in addressing payload considerations associated with detector technology in the detection of Weapons of Mass Destruction (WMD).

Comprehensive Maritime Domain Awareness

Account: United States Department of Defense, Defense Wide, RDT&E/DW

Legal Name of Requesting Entity: SRI International

Address of Requesting Entity: 140 7th Avenue South, St. Petersburg, FL 33701

Description of Request: \$4,000,000 for the Department of Defense to provide for the continuation of development for Comprehensive Maritime Domain Awareness. The current program is conducted in conjunction with the University of South Florida. This funding would continue an ongoing successful program to detect, deter or prevent terrorist attacks against our ports as well as support a broad group of local and regional law enforcement agencies, national and defense assets tasked with protecting ports, waterways, and the general maritime commerce. The program is developing a comprehensive, networked, water-side and landside port and maritime domain awareness system. The initiative applies the latest available technology and develops new capabilities to fill deficiencies in existing systems. Technology used to support the effort takes advantage of the latest advances in micro-systems and nano-materials for sensors and communications.

Cooperative Engagement Capability (CEC)

Account: United States Navy, RDT&E

Legal Name of Requesting Entity: Raytheon Company

Address of Requesting Entity: 7401 22nd Avenue North, Building D, St. Petersburg, Florida 33710

Description of Request: \$5,000,000 for the United States Navy to conduct a competition to provide for improvements to the current Co-operative Engagement Capability (CEC) program. CEC is the premier anti-air warfare sensor networking system for the United States Navy. Additional research and development funding will support critical anti-tamper upgrades to safeguard CEC technology and modify the CEC algorithms to support fleet defense against emerging threats. The anti-tamper upgrades will allow CEC technology to be used by our closest allies (the U.K. and Australia; also possibly Canada), thereby fostering an interoperability between our navies.

Countermeasures to Chemical and Biological Controls—Rapid Response

Account: United States Department of Defense, Defense Wide, RDT&E Defense-Wide, Chemical and Biological Defense Program

Legal Name of Requesting Entity: University of South Florida

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa, FL 33620

Description of Request: Provides \$3,500,000 for Countermeasures to Chemical and Biological Controls—Rapid Response. This project assists the Department of Defense to primarily focus in two important medical areas: (1) numerous sub-project investigations, studies and research which has led to the development of recognized diagnostics and vaccines that are used to treat infectious diseases and more rapid response to chemical and biological agents such as anthrax, and (2) a highly successful program of training and education for first responders both in and outside of Florida. Over 3,500 persons (law enforcement officers, firefighters, medical personnel and the media, to name a few) have been trained to act quickly and efficiently in the event of a terrorist attack or natural disaster condition which necessitates the highest level of productivity to protect affected communities.

Countermeasures to Combat Protozoan Parasites (Toxoplasmosis and Malaria)

Account: United States Department of Defense, Defense-Wide, RDT&E, Defense-Wide, DARPA, Defense Research Sciences

Legal Name of Requesting Entity: University of South Florida

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa, FL 33620

Description of Request: Provides \$2,000,000 for Countermeasures to Combat Protozoan Parasites (Toxoplasmosis and Malaria). There has been an increasing rate of difficulty to diagnose and treat infectious diseases occurring from battlefield experiences and exposure to multiple hazards. This project singularly focuses on specific molecular determinants of that threat and new research to lead to effective drug discovery treatments. The project also focuses on delivery and deployment of therapies directly to military personnel. This area of research is under funded in the U.S. military at present and is a growing and compelling need to protect our service members from long-term disability and death.

Expansion of the Forensic Intelligence Technologies and Training Support Center of Excellence in Largo, Florida

Account: Defense Wide, RDT&E Procurement

Legal Name of Requesting Entity: National Forensic Science Technology Center

Address of Requesting Entity: 7881 114th Avenue North, Largo, FL 33773

Description of Request: Provides \$2,000,000 for Expansion of the Forensic Intelligence Technologies and Training Support Center of Excellence in Largo, Florida. This program currently has a strong working relationship with both SOCOM and CENTCOM. In addition the NFSTC works closely with the U.S. Army Criminal Investigation Laboratory (USACIL) which provides all the operational analysis and some reach back support to SOCOM. These factors along with over 65,000 sq ft of specifically designed training space make this an excellent regional training site for all Department of Defense forensic related training.

Florida Counterdrug Program

Account: United States Army National Guard, Operations and Maintenance

Legal Name of Requesting Entity: Florida Army National Guard

Address of Requesting Entity: 82 Marine Street, St. Augustine, Florida 32084

Description of Request: Provides \$3,000,000 for the Florida Counterdrug Program. The Florida National Guard has the foremost Counterdrug Program in the nation. This funding would continue an ongoing successful program to detect, deter or prevent successful Drug Trafficking Organizations. This program continues to develop and resource innovative tactics to prevent penetration of our borders and reach our youth. The Florida National Guard is prepared to meet this challenge. In light of the ever emerging threats to our citizenry, this funding will sustain the Florida Counterdrug Program in its current capability in supporting our law enforcement and community-based program partners and defending the citizens of our Nation and State against the source of illegal drugs.

Florida National Guard (FLNG) Total Force Integration

Account: United States Air Force, RDT&E, Advanced Spacecraft Technology

Legal Name of Requesting Entity: Honeywell Aerospace, Space Systems

Address of Requesting Entity: 13350 U.S. Hwy 19 North, Clearwater, FL 33764

Description of Request: Provides \$3,000,000 for Florida National Guard (FLNG) Total Force Integration. This project will enable Florida National Guard involvement in new range initiatives that will address the responsive space mission in addition to addressing a number of pressing Air Force and DOD range issues such as increasing launch costs, range infrastructure costs and range radar reliability, all of which have been challenges over the last decade. The Florida National Guard brings a unique perspective and expertise necessary to take full advantage of Total Force Integration; reducing the significant probability of failure of range instrumentation. The Guard provides safe and on-time launch range capabilities with lower costs and shorter cycle times, and provides lighter and leaner range operations.

High Performance Thermal Battery Infrastructure Project

Account: Defense Wide, Defense Production Act

Legal Name of Requesting Entity: Enser Corporation

Address of Requesting Entity: 5430 70th Avenue North, Pinellas Park, FL 33781

Description of Request: Provides \$3,000,000 for the High Performance Thermal Battery Infrastructure Project. This project will greatly enhance the Defense Production Act Title III Program. The Battery Production Project is critical to meet production requirements of next generation weapon systems supporting the U.S. Homeland and U.S. War Fighters engaged in the Global War On Terror (GWOT). This DPA Title III Program Battery Production Project provides the Department of Defense the only manufacturing source available to meet production requirements of next generation weapon systems for the Missile Defense Agency (MDA) strategic defense weapons and advanced tactical guided munitions, smart bombs and missiles for the US Armed Forces. This facility is the only United States owned source of high performance cobalt disulfide thermal batteries.

Integrated Psycho-Social Healthcare Demonstration Project

Account: United States Navy, RDT&E.

Legal Name of Requesting Entity: Health Integrated.

Address of Requesting Entity: 10008 North Dale Mabry Highway, Tampa, FL 33618.

Description of Request: Provides \$1,000,000 for the United States Navy to conduct a competition to provide for an Integrated Psycho-Social Healthcare Demonstration Project. This project proposes to enhance healthcare for US service members and their families, and to proactively address their unique psychological healthcare needs through the use of industry-leading targeted population management models. It will target a pilot population of DoD beneficiaries within a designated Military Treatment Facility area. The target population will be risk stratified.

Intelligence, Surveillance, and Reconnaissance Global Sensors Architecture (ISR-GSA) and Full Motion Video (FMV) Assessment Project

Account: Department of Defense, RDT&E.

Legal Name of Requesting Entity: National Interest Security Company (NISC) / Information Manufacturing Company (IMC).

Address of Requesting Entity: 11300 Dr. Martin Luther King, Jr. Street North, Suite 310, St. Petersburg, FL 33716.

Description of Request: Provides \$2,000,000 for the Department of Defense to conduct a competition to provide for the Intelligence, Surveillance, and Reconnaissance Global Sensors Architecture (ISR-GSA) and Full Motion Video (FMV) Assessment Project. This project fulfills an urgent need by Special Operating Forces (SOF) to achieve near real-time data fusion for deployed sensor systems. This project will supplement and enhance the SOF Warfighter both in Iraq and Afghanistan.

Military / Law Enforcement Counterterrorism Test Bed

Account: United States Air Force RDT&E.

Legal Name of Requesting Entity: Pinellas County Sheriff Office.

Address of Requesting Entity: 10750 Ulmertown Road, Largo FL 33778.

Description of Request: Provides \$3,000,000 for a Military / Law Enforcement Counterterrorism Test Bed. Civilian law enforcement professionals have unique skills in investigations, crime scene forensics and evidence gathering that are hard to find in the Department of Defense. The test bed program allows the Law Enforcement CT Test Bed to train Department of Defense Personnel in non-

traditional warfare skills associated with counter insurgency and counter terrorism missions through interaction and training with the local and federal law enforcement community. These non-traditional law enforcement skills are required in the military's nation building role in urban environments both in Iraq and Afghanistan.

Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT)

Account: United States Army National Guard, Counter Drug Activities

Legal Name of Requesting Entity: St. Petersburg College.

Address of Requesting Entity: P.O. Box 13489, Saint Petersburg, FL 33733.

Description of Request: Provides \$3,500,000 for Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT). This program brings law enforcement, military and civilian personnel together to fight the war on drugs through the Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT) Program. This is the most comprehensive counter-drug training program today and is a federally funded partnership with the Department of Defense's National Guard Bureau, the Florida National Guard and St. Petersburg College. MCTFT provides unique counter-drug training for local, state, federal, and military criminal justice professionals as well as awareness training for community leaders. MCTFT offers in-depth courses covering aspects of counter-drug law enforcement using conventional classroom and scenario models as well as distance learning technologies.

National Functional Genomics Center

Account: United States Army, RDT&E, Advanced Medical Technology.

Legal Name of Requesting Entity: H. Lee Moffitt Cancer Center and Research Institute

Address of Requesting Entity: 12902 Mag-nolia Drive, Tampa, FL 33612

Description of Request: Provides \$6,000,000 for the National Functional Genomics Center. This program will accelerate the discovery of new cancer drugs and save lives and burdensome dislocation of the fighting soldier and support personnel. This adds an enormous financial burden on the Department of Defense Tri-Care program utilized by our DoD veterans, their spouses and dependents. Medical R&D that will improve care, reduce morbidity, be cost specific and bring quality to the system is relevant to the Department of Defense mission and the taxpayer.

National Terrorism Preparedness Institute Anti-Terrorism/Counter-Terrorism Technology Development and Training project

Account: United States Navy, RDT&E.

Legal Name of Requesting Entity: St. Petersburg College.

Address of Requesting Entity: 6021 142nd Avenue North, Largo FL 33760.

Description of Request: Provides \$3,500,000 for the National Terrorism Preparedness Institute Anti-Terrorism/Counter-Terrorism Technology Development and Training project. This project provides the DOD with technology and training development in the four pillars of combating terrorism: intelligence support, counterterrorism, anti-terrorism, and consequence management. The National Terrorism Preparedness Institute (NTPI) will continue to provide training to the DOD, emergency responders, and policy makers. This program will continue research and development of technology and training.

Next Generation Scalable Lean Manufacturing Initiative—Phase Two

Account: United States Navy, RDT&E.

Legal Name of Requesting Entity: Revenge Advanced Composites.

Address of Requesting Entity: 12705 Daniel Drive, Clearwater, FL 33762

Description of Request: Provides \$3,000,000 for the continued development of the Next Generation Scalable Lean Manufacturing Initiative—Phase Two. The second phase of this program could potentially revolutionize the ship building industry taking advantage of modern techniques, current technologies, and advanced materials such as composites. Specifically, this initiative will solve current and immediate operational needs/requirements to develop large-scale, high strength, light-weight structures. There is increasing demand at all levels within the Department of Defense for such modernizations today.

Reduced Manning Situational Awareness project

Account: United States Army, RDT&E.

Legal Name of Requesting Entity: DRS Technologies

Address of Requesting Entity: 6200 118th Avenue North, Largo, FL 33773

Description of Request: Provides \$5,000,000 for the Reduced Manning Situational Awareness project. This program is a Command and Control (C2) system of integrated smart sensors, 3D visualization, video analytics, and bandwidth management. This system automates the monitoring of a wide array of sensors thereby reducing manning requirements and operator fatigue. These capabilities reduce operator costs and increase detection probability and response with increased protection of critical assets. This project will enhance the military capability to perform real-time battle surveillance as well as battle damage assessments.

Regional Emergency Response Network Emergency Cell Phone Capability

Account: United States Army National Guard, Operations and Maintenance

Legal Name of Requesting Entity: Florida Army National Guard.

Address of Requesting Entity: 82 Marine Street, St. Augustine, Florida 32084

Description of Request: \$5,000,000 for the United States Army to provide for competition for a Regional Emergency Response Network Emergency Cell Phone Capability program. This program helps military managers and leaders improve efficiency by providing cellular service during the crucial hours after a disaster occurs. This would allow first responders to communicate with already existing hand held equipment thus providing a much quicker and focused coordinated recovery effort.

Second Civil Support Team for Weapons of Mass Destruction in Florida

Account: United States Army National Guard, Operations and Maintenance

Legal Name of Requesting Entity: Florida Army National Guard.

Address of Requesting Entity: 400 South Monroe St., Tallahassee, FL 32399.

Description of Request: Provides \$2,000,000 for a Second Civil Support Team for Weapons of Mass Destruction in Florida. This appropriation would allow for continued Operations and Maintenance funding for a second Civil Support Team in Florida. This capability provides the citizens of Florida an in-

creased response capability to match the potential terrorist and natural disaster threats in the state.

Second Civil Support Team for Weapons of Mass Destruction in Florida.

Account: United States Army National Guard, Personnel

Legal Name of Requesting Entity: Florida Army National Guard.

Address of Requesting Entity: 400 South Monroe St., Tallahassee, FL 32399.

Description of Request: Provides \$1,200,000 for a Second Civil Support Team for Weapons of Mass Destruction in Florida. This appropriation would allow for continued personnel funding for a second Civil Support Team in Florida. This capability provides the citizens of Florida an increased response capability to match the potential terrorist and natural disaster threats in the state.

Super High Accuracy Range Kit (SHARK) Precision Guided Artillery Round—105mm

Account: United States Army, RDT&E.

Legal Name of Requesting Entity: General Dynamics.

Address of Requesting Entity: 11399 16th Court North, St. Petersburg, FL 33716.

Description of Request: Provides \$5,000,000 for the United States Army to conduct a competition for the Super High Accuracy Range Kit (SHARK) Precision Guided Artillery Round—105mm. This program is a promising technology for providing precision accuracy for 105mm artillery projectiles for use by the Infantry Brigade Combat Team (IBCT) in order to reduce collateral damage. This technology utilizes Global Positioning System (GPS) guidance and rear steering fins packaged in a module that can be used on the newly type classified M1130 Pre-Formed Fragment (PFF) artillery projectiles. This technology incorporates a gun hardened Control Actuator System (CAS) that has been successfully demonstrated on the 155mm Excalibur program.

United States Special Operations Command—SOCOM/STAR-TEC Partnership Program

Account: Defense-Wide, RDT&E, Counter-Drugs

Legal Name of Requesting Entity: CTC Tampa Bay, Inc. (STAR-TEC)

Address of Requesting Entity: Young-Rainey STAR Center, 7887 Bryan Road, Suite 220, Largo, Florida 33777.

Description of Request: Provides \$2,000,000 for the United States Special Operations Command—SOCOM/STAR-TEC Partnership Program. This project would establish an ultra-responsive, local resource, tied to academia, science and industry to meet unique Special Operations Forces (SOF) requirements. STAR-TEC will research and share concepts and information under development by similar Department of Defense organizations and other rapid deployment forces combating the Global War On Terrorism (GWOT).

United States Special Operations Command "SOCRATES" High Assurance Platform Program

Account: Defense-Wide, RDT&E,

Legal Name of Requesting Entity: National Information Assurance Corporation (NIACORP)

Address of Requesting Entity: 7887 Bryan Road, Suite 320, Largo, Florida 33777.

Description of Request: Provides \$1,000,000 for the United States Special Operations Command "SOCRATES" High Assurance Platform Program. This project would establish The High Assurance Platform (Trusted Virtual Environment) that will provide the capability for a secure solution allowing the user to access multi-level information (TS/SCI) to unclassified as well as a multi-domain information (NATO, Coalition) on a single desktop/laptop. Significant cost savings will be realized by the DOD throughout the life cycle of this technology while combating the Global War On Terrorism (GWOT).

X-Band/W-Band Solid State Power Amplifier Account: Defense Wide, RDT&E.

Legal Name of Requesting Entity: Global Technical Services (GTS)

Address of Requesting Entity: 6901 Bryan Dairy Road, Largo, FL 33777.

Description of Request: Provides \$1,000,000 for an X-Band/W-Band Solid State Power Amplifier. This program will design, develop and test a solid state power amplifier at X-Band/W-Band to replace the current Traveling Wave Tubes (TWT), in order to provide a higher mean time before replacement thereby reducing overall costs.

IN SUPPORT OF H.R. 3200

**HON. EARL BLUMENAUER**

OF OREGON

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 29, 2009*

Mr. BLUMENAUER. Madam Speaker, I submit the following regarding H.R. 3200:

PHYSICIANS

"As a geriatrician who specializes in care of older adults, the more power and choice we can put in the hands of patients the better! My patients are afraid of being overtaken by the health care system. Advance care planning restores the focus to where it belongs—on the patient's goals, the patient's wishes, and putting the patient—not the system—in the drivers seat."—Diane E. Meier, MD, Gaisman Professor of Medical Ethics, Director, Center to Advance Palliative Care, Mount Sinai School of Medicine.

"Patients and families have suffered too much and for too long and needlessly. Adjusting the system so that providers know what the patient's goals for care are allows us what we all want: the chance for every person to live by our values—including when sick. With palliative care we can live life to its fullest till the very last drop—including while curative treatment continues. People make the best decisions when the decisions are their own. When that happens, as individuals and as a nation, we will be paying for what is right, not for what is wrong. This bill gives us the right to do what is right."—Linda L Emanuel, MD, PhD, Buehler Professor of Medicine, Director, Buehler Center on Aging, Health & Society at Feinberg School of Medicine.

"As a physician, I strongly believe in advance planning for life threatening illness and end of life care. Patients deserve the opportunity to have voluntary yet candid conversations with their physicians about who they want involved and how they want their care managed during a serious illness. A provision in H.R. 3200 encourages and supports physicians to open the door for these important discussions as their patients deal with unexpected illness and anticipate natural life cycles. Thoughtful planning can only

help bring peace, comfort and healing to patients and their families during a difficult time."—Glenn Rodriguez, M.D., Chief medical officer, Providence Health & Services—Oregon.

"Understanding patient preferences for care at the end of life is a key component of patient centered care. Substantial literature indicates that discussing care preferences improves quality of life for patients and reduces caregiver grief. These conversations require skill and time. The Advanced Planning provisions in H.R. 3200 provide training and reimbursement to deliver these essential care components."—Robert A. Gluckman, MD, FACP.

"As a palliative medicine physician and geriatrician who cares for healthy older adults and those living with serious illness and their families, I wanted to express my unqualified support for efforts to promote advance care planning and palliative care in the House health reform bill [H.R. 3200]. These provisions will help ensure that older adults get the care that they want and need by supporting physicians' efforts to identify their patients' goals for medical care and by allowing them to help their patients to select treatments that meet those goals. Too often, my patients are not aware of their options, receive treatments that will not meet their goals, or do not receive treatments that they want and need. The result is unnecessary patient and family suffering. These provisions will make a real difference in addressing this problem."—R. Sean Morrison, MD, Mount Sinai—School of Medicine.

"... Conversations with patients and their loved ones that clarify goals of care, surrogate medical decision makers, and resuscitation preferences help physicians develop plans of care that offer only therapies that will be beneficial and consistent with a patient's wishes. These help tremendously in "focusing" therapies on what the patient would want, reassuring loved ones that care is consistent with that desired, and limiting inadvertent application of unwanted precious medical resources. They are win-win experiences for patients, providers, and payers."—Jeanne Lewandowski, MD, Director of Palliative Medicine, St. John Hospital and Medical Center.

"We cannot change that people for whom we care will die, but we can give them the choice of how they wish to live at the end of their life. Some prefer the support of a hospital, some prefer the comfort of the familiar in their home. Some tolerate extreme discomfort in order to be alert while others will compromise their alertness for relief of pain. We cannot know what people will choose without having the discussion about their choices. Further support for these discussions only improves the care we can tailor for each individual. Thoughtful consideration of these issues takes time. Patients deserve our full attention when we address these issues."—Elizabeth Weiss, MD, Bangor, Maine.

"Most Americans will live for some years with a serious chronic condition such as heart failure or dementia before dying, and most of that time will be covered by Medicare. The responsibility falls to Medicare to ensure that this phase of life is rewarding, comfortable, and meaningful by making sure that citizens get the information to make choices that serve us well—and making sure that the services we need then are reliable and efficient. For far too long, Medicare has paid attention mainly to the issues and treatments that matter most earlier in life—Medicare has to take the lead in good care for the last years of life. Only one American in five dies before becoming eligible for Medicare. We have the opportunity to build the care system we can trust to serve us well

in the last years of life, and we should seize it."—Joanne Lynn, MD, Author of The Handbook for Mortals.

The focus of health care should be what is the best care for patients as related to their life values and personal goals. As a physician, I often find that evidenced-based clinical care falls short of the dignity and comfort when the disease is non-curable and in time, result in death. Empowering people to make the best decisions related to their health care requires much discussion about their diseases. It is, in fact, allowing people to make their own decisions, to be heard, to be respected, and to be cared for to the best of our abilities regardless of disease treatment and or symptom management. I support the advance care planning provisions in H.R. 3200 because health care decision-making is American. It is the patient's right to make an informed decision and not for the government to decide what choices to make.—Mark A. Fox, MD, Florence, South Carolina.

It takes a great deal of time to discuss advanced directives with patients. This time spent should be compensated through the Medicare program. Euthanasia is never part of the discussion. Most physicians are ethically opposed to euthanasia, either active or passive. It is also illegal in 98% of the states.—Martin A. Grossman, MD, New York.

NURSES

"As trusted patient advocates, the nursing members of the Hospice and Palliative Nursing Association witness the suffering experienced by patients and family members during difficult times when advance care planning does not occur. We are, therefore, very pleased to see the specific language of this bill [H.R. 3200] assuring the patient's right to express their wishes through open discussions and know this change will indeed allow for improvement in patient care."—Judy Lentz, RN, MSN, NHA, CEO, Hospice and Palliative Nurses Association.

"As an advanced practice nurse working in palliative care I know we improve lives of patient and families daily. I can not emphasize how critical advance care planning and palliative care is to the American health care system and fully support the provisions of H.R. 3200 that provide for Medicare coverage of these important conversations between patients and their health care providers."—Patrick J. Coyne, MSN, APRN, Richmond, Virginia.

"What is important for health care reform and for the ninety million Americans living with serious illness is that care is focused on quality of life, management of the symptoms that accompany chronic disease, and facilitation of care that reflects patient goals and values. As a geriatric nurse practitioner and palliative care program director, I strongly support inclusion of advance care planning and palliative care—the medical specialty that focuses on preventing and treating the debilitating effects of serious and chronic illness—as a solution to achieving quality health care."—Lyn Ceronsky, APRN, MS, Director, Palliative Care Program at the Fairview Palliative Care Leadership Center

PATIENT ADVOCATES

"This measure would not only help people make the best decisions for themselves, but also better ensure that their wishes are followed. To suggest otherwise is a gross, and even cruel, distortion—especially for any family that has been forced to make the difficult decisions on care for loved ones approaching the end of their lives. AARP is committed to improving the quality, effectiveness, and affordability of health care for our 40 million members and their families. We will fight any measure that would prevent individuals and their doctors from making their own health care decisions. We will