

funding for the following projects in Fiscal Year 2010:

Nuclear Enterprise Surety Tracking, Account: RDTE, AF. Recipient: United States Air Force, Global Strike Command (Barksdale AFB, Louisiana). In support of AFGSC at Barksdale AFB, funds would support the Air Force's efforts to reinvigorate the Nuclear Surety Mission by combining a suite of technologies and applications on a bio-metrically secure handheld computing device to enable the real-time tracking of nuclear warheads and nuclear bombs across all USAF installations.

Reconstitution of B-52 Nuclear Capability Study, Account: RDTE, AF. Recipient: United States Air Force, Global Strike Command (Barksdale AFB, Louisiana). In support of the 2nd Bomb Wing and Headquarters, Eighth Air Force at Barksdale AFB, FY10 funds would provide for a comprehensive study of nuclear vulnerabilities to assure the B-52 bomber can meet its nuclear mission. Project will support the USAF/Global Strike Command mission to reinvigorate the Air Force nuclear enterprise. The goal is to produce a prioritized list of recommendations that will enhance the B-52 fleet's capability to execute its nuclear role in support of USSTRATCOM commitments.

Consistent with the Republican Leadership's policy on earmarks, I hereby certify that to the best of my knowledge, this request: 1) is not directed to an entity or program that will be named after a sitting Member of Congress, 2) is not intended to be used by an entity to secure funds for other entities unless the use of funding is consistent with the specified purpose of the earmark, and 3) meets or exceeds all statutory requirements for matching funds where applicable. I also hereby certify that neither I nor my spouse has any financial interest in this project.

#### EARMARK DECLARATION

### HON. LEONARD LANCE

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. LANCE. 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 FY 2010 Department of Defense Appropriations Act:

Agency: Army  
Account: RDT&E  
Amount: \$3,150,000  
Project: Conversion of Municipal Solid Waste to Renewable Diesel Fuel  
Recipient: Covanta Energy 40 Lane Rd, Fairfield, NJ 07004

The purpose of this program is to convert military solid waste to diesel, resulting in >10% savings and stabilize the long-term cost of fuel. This conversion will also enable the military to exercise unprecedented control over raw material (waste feedstock) generation and supply.

Agency: Army  
Account: RDT&E  
Amount: \$2,000,000  
Project: Dermal Matrix Research  
Recipient: LifeCell Corporation, One Millenium Way, Branchburg, NJ 08876

The purpose of this program is to continue development of an off-the-shelf transplantable

graft from porcine tissue for combat casualties with full-thickness burns and other skin and dermal deficits prior to their evacuation from the theater of operation.

Agency: Army  
Account: RDT&E  
Amount: \$2,000,000  
Project: Printed and Conformal Electronics for Military Applications

Recipient: FlexTech Alliance, 84 W. Santa Clara St., Suite 630 San Jose, CA 95113

The funding would be used to develop and manage a supply chain and prototype development program for printed and conformal electronics.

Agency: Army  
Account: RDT&E  
Amount: \$2,500,000  
Project: Standard Ground Station—Enhancement Program

Recipient: Sarnoff Corporation, 201 Washington Road, Princeton, NJ 08540-6449

The purpose of this program is to allow the Standard Ground Station (SGS) to be used in other locations outside of Iraq by developing methodologies that can be applied to, and deployed in, multiple terrains and topographies—coastal, mountainous, forested—to extend the SGS's geographic primacy and protect Joint Warfighters as they prosecute the global war on terror.

Agency: Army  
Account: RDT&E  
Amount: \$1,000,000  
Project: Tactical Metal Fabrication (TacFab)  
Recipient: SeaBox, Inc., 450 Black Horse Lane, No. Brunswick, NJ 08902

The purpose of this program is to provide a containerized, mobile foundry to the U.S. Army, allowing deployed forces to produce spare and replacement parts in the field. This cuts the order time from weeks or months to 24 hours.

Agency: Air Force  
Account: RDT&E  
Amount: \$3,000,000  
Project: Planar Lightwave Circuit Development for High Power Military Laser Application  
Recipient: LGS Innovations, 15 Vreeland Road, Florham Park, NJ 07932

The purpose of this program is to meet the High-Energy Laser Joint Technology Office (HEL-JTO) need for revolutionary high power, high efficiency, electrically-driven laser technology that can be turned into a ruggedized system for use by all branches of the military.

Agency: Defense-wide  
Account: RDT&E  
Amount: \$2,000,000  
Project: Secure, Miniaturized, Hybrid, Free Space, Optical Communications  
Recipient: LGS Innovations, 15 Vreeland Road, Florham Park, NJ 07932

The purpose of this program is to provide a fully operational secure, miniaturized, RF optics hybrid wireless communications system meeting the specific volume, weight, and power constraints required for secure, covert defense-related communication applications for the Department of Defense.

#### EARMARK DECLARATION

### HON. DOC HASTINGS

OF WASHINGTON

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. HASTINGS of Washington. Madam Speaker, to provide open disclosure, I am

submitting the following information regarding projects that I support for inclusion in H.R. 3326 the Department of Defense Appropriations Act, 2010.

Amount: \$3 million  
Account: Army Research, Development, Test and Evaluation

Entity receiving funds: Army and General Dynamics located at 9256 Randolph Road NE, Moses Lake, WA 98837.

Description: The U.S. military has stated that it needs a compact, low-cost accuracy kit to place on existing mortar and rockets. This funding will be used to develop this technology for the U.S. military.

Amount: \$1.5 million  
Account: Army National Guard, Operations and Maintenance

Entity receiving funds: Army National Guard and the HAMMER facility, located at 2890 Horn Rapids Road, Richland, WA 99354.

Description: These funds will be used to ensure that Army National Guard units receive the training needed to respond to weapons of mass destruction attack.

Amount: \$1 million  
Account: Army Research, Development, Test and Evaluation

Entity receiving funds: Army and Infinia, located at 6811 West Okanogan Place, Kennewick, WA 99336.

Description: These funds will be used to provide the Army with a small, efficient, reliable way to equip American troops with both electricity and hot water.

Amount: \$2 million  
Account: Research, Development, Test and Evaluation Defense Wide

Entity receiving funds: Battelle Northwest located at 902 Battelle Boulevard, Richland, WA 99352 and Heritage University located at 3240 Fort Road, Toppenish, WA 98948.

Description: These funds will be used to provide a security protected collection of technical reports, scientific studies, and reference documents on chemical and biological warfare available to the U.S. intelligence community. This supports the intelligence community's mission to make all relevant documents available to intelligence analysts.

#### EARMARK DECLARATION

### HON. JIM GERLACH

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. GERLACH. 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 Act, 2010.

Analytical Graphics, Inc. (AGI) COTS Technology for Space Command and Control, Exton, PA—\$2 million to refine existing COTS technologies to make them completely applicable for space command and control programs. The funds will enable development and demonstrations of various COTS technologies for integrated space command and control.

Arkema, King of Prussia PA—\$2 million to develop lightweight, breathable clothing resistant to chemical and biological agents.

Bally Ribbon Mills, Bally PA—\$3 million to develop a technology and machine to produce

3D bias woven composite structures for aerospace applications.

Cerus Corporation, Bala Cynwd, PA—\$3 million requested for blood safety and decontamination technology development.

Morphotek, Exton PA—\$1 million for potent human monoclonal antibodies against BoNT A, B and E suited for mass production and treatment of large populations.

Rajant, Malvern PA—\$3 million for portable mobile emergency broadband systems.

#### EARMARK DECLARATION

### HON. TED POE

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. POE of Texas. 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 Act, 2010:

Requesting Member: Congressman TED POE

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

Account: RDTE, A

Legal Name of Requesting Entity: Lamar University

Address of Requesting Entity: 4400 MLK Boulevard, P.O. Box 10119, Beaumont, TX 77710

Description of Request: I have secured \$4,000,000 in funding for Lamar University's Advanced Fuel Cell project to continue to develop an efficient and clean advanced renewable energy source to meet urgent U.S. Army space and missile defense battlefield requirements. The Advanced Fuel Cell project continues to develop, test and validate advanced fuel cell technologies necessary to enable lightweight, power efficient, environmentally clean, and cost-effective renewable energy technology and products for Army space and missile defense systems including: sensors, radars, weapons, and communications. Project could also be used in border, port, and chemical facility surveillance.

#### EARMARK DECLARATION

### HON. BOB INGLIS

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. INGLIS. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information regarding an earmark I received as part of HR 3326, Department of Defense Appropriations Act, 2010.

Requesting Member: Congressman BOB INGLIS

Bill Number: HR 3326, Department of Defense Appropriations Act, 2010

Account: 17 DARPA 0602715E Materials and Biological Technology

Legal Name of Requesting Entity: Milliken and Company

Address of Requesting Entity: 920 Milliken Road, Spartanburg, South Carolina 29304

Description of Request: This project continues work that began in July 2007 under

Army Research Laboratory (ARL) Cooperative Agreement #W911NF-07-2-0074. An annual program plan was mutually developed for three years with the Cooperative Agreement Manager at the onset of the award. The scope of the effort will be to leverage the past work to fabricate a full-scale molded part that is suitable for use on an existing tactical vehicle platform. Milliken will work with ARL and a designated U.S. DOD prime vehicle contractor to select, fabricate and test the specific component, such as a hood, quarter panel or underbody hull component. The amount is \$2,800,000 and it would go to Milliken and Company.

#### EARMARK DECLARATION

### HON. TIMOTHY V. JOHNSON

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. JOHNSON of Illinois. Madam Speaker, pursuant to the Republican Leadership standards on project funding, I am submitting the following information regarding project funding I requested as part of Fiscal Year 2010 Defense Appropriations bill—H. R. 3326:

Requesting Member: TIMOTHY V. JOHNSON  
Bill Number: H.R. 3326—Fiscal Year 2010 Defense Appropriations bill

Account: Research, Development, Test and Evaluation—Navy

Legal Name of Requesting Entity: University of Illinois

Address of Requesting Entity: College of Engineering, University of Illinois at Urbana-Champaign, 1308 West Main Street, Urbana, Illinois 61801

Description of Request: \$1,500,000 for the University of Illinois to establish the Center for Assured Critical Application and Infrastructure Security (CACAIS) which will address the development of trust validation tools for critical computer infrastructures of particular importance to the nation, namely defense applications, financial systems, and electrical power, to ensure public confidence in these systems. It is my understanding that of this amount \$1,000,000 is for equipment, facilities, and laboratory costs; \$375,000 for personnel; \$75,000 for technology transfer; and \$50,000 for computer costs.

Requesting Member: TIMOTHY V. JOHNSON  
Bill Number: H.R. 3326—Fiscal Year 2010 Defense Appropriations bill

Account: Research, Development, Test and Evaluation—Army

Legal Name of Requesting Entity: U.S. Army Engineer Research and Development Center, Construction Engineering Research Laboratory

Address of Requesting Entity: 2902 Newmark Drive, Champaign, Illinois 61826

Description of Request: \$2,500,000 for the U.S. Army Engineer Research and Development Center, Construction Engineering Research Laboratory to field validate large-scale Zinc-Flow electrical energy storage to improve the energy security, fossil-fuel consumption and carbon-footprint of our military bases. It is my understanding that of this amount \$950,000 is for energy storage systems; \$400,000 is for equipment, installation, test, and data acquisition; \$975,000 for personnel; \$175,000 for administration.

#### EARMARK DECLARATION

### HON. HOWARD COBLE

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Thursday July 30, 2009*

Mr. COBLE. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I am requesting as part of H.R. 3326, the Defense Appropriations Act of 2010.

Requesting Member: Congressman HOWARD COBLE

Bill Number: H.R. 3326

Account: Army RDTE Ballistics Technology account (PE 0602618A)

Legal Name of Requesting Entity: PPG Industries

Address of Requesting Entity: P.O. Box 949, Lexington, NC 27293

Description of Request: The bill provides \$2,000,000 for Advanced Composite Armor for Force Protection at PPG Industries (PPG). PPG recently discovered new resin and fiberglass technologies that can provide both performance improvements and weight savings in composite solutions for ballistic protection. Advanced composite materials will be developed and tailored to defeat evolving ballistic and Improvised Explosive Devices (IED) fragmentation threats. The research program will develop both non-transparent and transparent solutions. As PPG has begun initial research on this project, a variety of composite designs have demonstrated success in laboratory testing. Solutions will utilize new high strength glass fibers and will resist a wide range of threats, including ballistic, blast and IED. Further, the project directly supports research objectives at PPG facilities in Lexington, North Carolina, to develop composite ballistic panel solutions designed to meet specific identified threat levels. As threats continue to evolve, advanced soldier and asset protective material technologies are crucial to the U.S. Army. Technologies such as PPG's fiberglass composite research are of national interest as we seek better protection for our soldiers in the field today and look ahead to our defense needs to come.

Requesting Member: Congressman HOWARD COBLE

Bill Number: H.R. 3326

Account: Air Force RDTE Basic Research Materials account (PE 0602102F)

Legal Name of Requesting Entity: RF Micro Devices

Address of Requesting Entity: 7628 Thorn-dike Road, Greensboro, NC 27409

Description of Request: The bill provides \$2,000,000 for the Gallium Nitride Microelectronics and Materials project at RF Micro Devices. Gallium Nitride-based microelectronics is the next generation of semiconductor technology. It is of critical importance to the development of many advanced defense systems, in particular radar, communications and electronic warfare systems. This technology also has the potential to open up entirely new areas of commercial wireless infrastructure applications. This Navy research project focuses on the development of advanced GaN RF power devices with enhanced performance and reliability. Building on prior research and development, this request will enable the RFMD Defense and Power Business Unit to