

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