

Newark to develop a combined multivalent one-shot vaccine that protects the Armed Forces and civilian communities against plague and anthrax. A quick response to a potential bioterrorist attack requires the immediate availability of reagents for mass therapeutic treatment or for mass vaccination. Fraunhofer USA's system has shown to be highly efficient and flexible for the rapid, large-scale production of a wide variety of vaccine antigens and other recombinant proteins, and has the potential to provide a quick response in providing massive amounts of reagents in a short period of time. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Integrated Warfighter Bio-defense Program.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Quantum Leap Innovations, Inc.

Address of Requesting Entity: 3 Innovation Way, Suite 100, Newark, DE.

Account: RDTE, N.

Project Description: \$3 million for Integrated Warfighter Biodefense Program. The U.S. Navy is working with Quantum Leap Innovations to develop technologies to protect sailors and marines from asymmetric threats such as biological weapons attacks and pandemic influenza. This project will develop solutions for the Navy to monitor these emergent threats and provide early detection and casualty reduction for U.S. forces. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Millimeter Wave Imaging.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: University of Delaware.

Address of Requesting Entity: 107 Hullihen Hall, Newark, DE.

Account: RDTE, N.

Project Description: \$1.6 million for Millimeter Wave Imaging. The U.S. Navy's Office of Naval Research is working with the University of Delaware to develop a millimeter wave imaging system based on the use of visible wavelength lasers. Through this project, the Navy is developing depleted aperture imaging systems that are based on up-converting millimeter wave signals to optical signals for the purposes of imaging. From a national defense perspective, the applications of the University's millimeter wave imaging system are far-reaching in that U.S. soldiers will be able to image behind bunkers and through dust, fog, and sandstorms, thus improving their situational awareness in combat. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: High Power Voice and Siren System in the boundaries of the city of Newark.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: City of Newark, DE.

Address of Requesting Entity: 220 Elkton Rd., P.O. Box 0390, Newark, DE.

Account: FEMA Predisaster Mitigation.

Project Description: \$300,000 for High Power Voice and Siren System in the bound-

aries of the city of Newark. The project is part of the FEMA pre-disaster mitigation program, and the goal is to implement an effective option for warning the public of threatening situations including attacks and dangerous weather. The system will provide an initial alert followed by a detailed message that will serve to reduce confusion and panic and assist in saving lives and restoring order. Funding for this project may be adjusted when the House considers the final spending package.

#### EARMARK DECLARATION

### HON. JOHN SHIMKUS

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SHIMKUS. 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. 2638.

Requesting Member: JOHN M. SHIMKUS.

Bill Number: H.R. 2638

The account: Defense, Procurement of Ammunition, Army, Account 042, Provision of Industrial Facilities.

Requesting Entity: General Dynamics, 6650 Route 148, Marion Illinois.

This program will establish a flexible small caliber trace charging and bullet/cartridge assembly production line adjacent to the medium caliber lines at GD-OTS' Marion, Illinois ammunition production facility. This cost effective approach builds upon the existing manufacturing base and infrastructure at this plant and it capitalizes on the resident talent and expertise at Marion. This capability will be established on a noninterference basis without interrupting current 2nd Source small caliber deliveries.

Requesting Member: JOHN M. SHIMKUS.

Bill Number: H.R. 2638.

I am requesting language to ensure that until such time as preliminary flood insurance rate maps in the city of St. Louis, St. Charles, and St. Louis, counties in Missouri and Madison, Monroe, and St. Clair counties in Illinois initiated prior to October 1, 2008 are completed and released for public review, preliminary base flood elevations are published in the Federal Register, and the second required local newspaper publication of such base flood elevations is made that the Administrator shall not begin the statutory appeals process required under section 1363 of the National Flood Insurance Act of 1968. I certify that neither I nor my spouse has any financial interest in this project.

#### EARMARK DECLARATION

### HON. JOHN E. PETERSON

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. PETERSON of Pennsylvania. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I requested and were included in H. Res. 1488, Providing for consideration of the Senate amendment to the bill (H.R. 2638) making ap-

propriations for the Department of Homeland Security for the fiscal year ending September 30, 2008, and for other purposes. Consistent with the Republican Leadership's policy on earmarks, I hereby certify that to the best of my knowledge this earmark: (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.

Member: Congressman JOHN E. PETERSON. Bill Number: H. Res. 1488 (H.R. 2638).

Provision: RDTE, N, Line# 183, PE# 0205633N.

Legal Name of Requesting Entity: Impact Technologies.

Address of Requesting Entity: 2571 Park Center Blvd., State College, PA 16801.

Description of Project: This project provides \$2.4 million for FY09 in the DoD RDTE account for F/A-18 Avionics. The entity to receive funding for this project is Impact Technologies, 2571 Park Center Blvd., State College, PA 16801. It is my understanding that the funding will be used for a ground support system for the F/A-18 Avionics. The system would be developed to enable cost effective avionics and flight control fault isolation, repair, and management at different support levels.

Member: Congressman JOHN E. PETERSON. Bill Number: H. Res. 1488 (H.R. 2638).

Provision: RDTE, Z, Line# 139, PE# 0605790DBZ.

Legal Name of Requesting Entity: TRS Technologies, Inc.

Address of Requesting Entity: 2820 East College Ave., State College, PA 16801.

Description of Project: This project provides \$1.2 million for FY09 in the DoD RDTE account for Ferroelectric Component Technologies. The entity to receive funding for this project is TRS Technologies Inc., 2820 East College Ave, State College, PA 16801. It is my understanding that the funding will be new ferroelectric components. These components are used as power sources for electromagnetic munitions designed to remotely and non-lethally disrupt electronics in targeted threats and IEDs.

#### EARMARK DECLARATION

### HON. JOHN E. PETERSON

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Member: Congressman JOHN E. PETERSON. Bill Number: H. Res. 1488 (H.R. 2638)

Provision: RDTE, A, Line# 28, PE# 0602787A

Legal Name of Requesting Entity: KCF Technologies

Address of Requesting Entity: 112 West Foster Ave, State College, PA 16801

Description of Project: This project provides \$2.4 million for FY09 in the DoD RDTE account for self-powered prosthetic limb technology. The entity to receive funding for this project is KCF Technologies, 112 West Foster Ave, State College, PA 16801. It is my understanding that the funding will be used for

lower-limb prosthetic technologies. The objective of this project is to further develop an energy harvesting device as a component in a lower extremity prosthetic limb.

Member: Congressman JOHN E. PETERSON  
Bill Number: H. Res. 1488 (H.R. 2638)

Provision: RDTE, A, Line# 147, PE# 605805A

Legal Name of Requesting Entity: NanoBlox, Inc.

Address of Requesting Entity: 101 Technology Center, State College, PA 16802

Description of Project: This project provides \$1.6 million for FY09 in the DoD RDTE account for domestic production of nanodiamond for military operations. The entity to receive funding for this project is NanoBlox, Inc., 101 Technology Center, State College, PA 16802.

It is my understanding that the funding will be used to create a secure, domestic supply of commercial nanodiamond. This nanodiamond supply will contribute to military and civilian application and development.

#### EARMARK DECLARATION

**HON. JOHN M. SPRATT, JR.**

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SPRATT. Madam Speaker, under section 220 of S. Con. Res. 70, the Concurrent Resolution on the Budget for fiscal year 2009, I hereby submit for printing in the CONGRES-

#### BUDGET AGGREGATES

(On-budget amounts, in millions of dollars)

	Fiscal year 2008 <sup>1</sup>	Fiscal year 2009 <sup>1, 2</sup>	Fiscal years 2009–2013
<b>Current Aggregates:</b>			
Budget Authority .....	2,456,198	2,462,544	n.a.
Outlays .....	2,437,784	2,497,322	n.a.
Revenues .....	1,875,401	2,029,653	11,780,263
<b>Change for consideration of The Alternative Minimum Tax Relief Act (H.R. 7005) and The Disaster Tax Relief Act (H.R. 7006):</b>			
Budget Authority .....	0	0	n.a.
Outlays .....	0	0	n.a.
Revenues .....	0	0	340,570
<b>Revised Aggregates:</b>			
Budget Authority .....	2,456,198	2,462,544	n.a.
Outlays .....	2,437,784	2,497,322	n.a.
Revenues .....	1,875,401	2,029,653	12,120,833

n.a. = Not applicable because annual appropriations Acts for fiscal years 2010 through 2013 will not be considered until future sessions of Congress.

<sup>1</sup> Current aggregates do not include spending covered by section 301(b)(1) (overseas deployments and related activities). The section has not been triggered to date in Appropriations action.

<sup>2</sup> Current aggregates do not include Corps of Engineers emergency spending assumed in the budget resolution, which will not be included in current level due to its emergency designation (section 301(b)(2)).

#### EARMARK DECLARATION

**HON. RODNEY P. FRELINGHUYSEN**

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. FRELINGHUYSEN. Madam Speaker, in compliance with new "earmark" disclosure procedures adopted by the House Republican Conference, I hereby provide the following information regarding requests for funding I made of the House Appropriations Committee for inclusion in the Department of Defense (DoD) Act for Fiscal Year 2009.

Specifically, the projects will be included in Title IV, Research, Development, Test and Evaluation.

The FY 2009 Defense Appropriations Act includes:

\$5 million for Remotely Operated Weapons Systems, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

The funding will be used to accelerate the development and fielding of critical Remotely Operated Weapon Systems technologies on DoD platforms, increasing soldier survivability while enabling them to perform hazardous missions effectively. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$5 million for Advanced Technologies, Energy and Manufacturing Science, Weapons

and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

Then funding will be used by the Army to meet the urgent need to develop and provide a breadth of innovative technology solutions to the joint warfighter with a focus on the lethality and survivability demands for munitions and armaments. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$4 million for Developmental Mission Integration, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

The funding will be used to meet the critical need for the ARDEC to have the capability and flexibility to "bridge the gap" between its armaments research activities and Current Force requirements through a dedicated effort to mature, update, prototype and "spin out" armament and munitions technologies needed by the warfighter in the near term (6 to 12 months). The program will develop, demonstrate and transition critical armaments, munitions and logistics technologies needed by Army Brigade Combat Teams and Special Forces prior to (i.e. reset periods) and during deployment. The use of U.S. taxpayer funding is justified because this program will provide

SIONAL RECORD a revision to the budget aggregates for the period of fiscal years 2009 through 2013. This is in response to consideration of the bills HR 7005 (Alternative Minimum Tax Relief Act of 2008) and HR 7006 (Disaster Tax Relief Act of 2008). A table is attached.

Under section 323 of S. Con. Res. 70, this adjustment to the budget allocations and aggregates applies while the measure is under consideration. For purposes of the Congressional Budget Act of 1974, as amended, a revised allocation made under section 323 of S. Con. Res. 70 is to be considered as an allocation included in the resolution.

Any questions may be directed to Ellen Balis or Gail Millar.

near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$3.2 million for Rapid Prototyping for Special Projects, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

The funding will be used to capitalize on ARDEC's unique scientific and engineering capabilities to develop lethal and non-lethal solutions for the joint warfighter in periods of less than 6 months. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$2.4 million for Mitigation of Energetic Single Point Failures, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

Funding will be used to reduce single point failures which may lead to increased costs and jeopardize production of critical munitions required by the joint Warfighter. This effort will help increase the overall quality of ammunition items for the soldier and reduce the potential for disruption of armament production within