

Requesting Member: Congressman ED  
WHITFIELD

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

Account: Army  
Legal Name of Requesting Entity: Luvata  
Franklin

Address of Requesting Entity: 4720 Bowling  
Green Rd Franklin, KY 42134

Description of Request: The money  
(\$2,800,00) will be used for pathogen reduc-  
tion, which is vital for protection of military,  
particularly those serving in enclosed weapons  
systems such as tanks and submarines and in  
medical environments. It can be used  
proactively as a cost-effective and conscien-  
tious measure to counter today's increased  
concern for bio-security and improved health  
conditions in indoor air environments.

#### EARMARK DECLARATION

### HON. STEVEN C. LATOURETTE

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 29, 2009*

Mr. LATOURETTE. Madam Speaker, pursu-  
ant to the Republican Leadership standards  
on earmarks, I am submitting the following in-  
formation regarding earmarks I received as  
part of H.R. 3326, the Department of Defense  
Appropriations Act, 2010.

Requesting Member: Congressman STEVEN  
C. LATOURETTE

Bill Number: H.R. 3326

Account: Research, Development, Test and  
Evaluation, Defense-Wide Legal

Name of Requesting Entity: Hunter Manu-  
facturing Company

Address of Requesting Entity: 30525 Aurora  
Rd., Solon, OH 44139

Description of Request: Funds will be used  
for a regenerative filtration system, which is  
currently being developed by Hunter Manu-  
facturing Co., which will reduce costs and provide  
protection against all chemical warfare agents  
for our servicemen and women. The U.S.  
Army Edgewood Chemical and Biological Cen-  
ter, the nation's leading facility for research  
and development for chemical and biological  
defense, has a requirement for filtration sys-  
tems to protect military personnel, critical  
equipment, and strategic facilities. Current fil-  
ters do not protect against the full range of  
chemical and biological weapons, and they  
must be changed-out, creating higher ex-  
penses. The full funding would be used for the  
design, manufacture, and testing of the filtra-  
tion system.

Requesting Member: Congressman STEVEN  
C. LATOURETTE

Bill Number: H.R. 3326

Account: Research, Development, Test and  
Evaluation, Navy

Legal Name of Requesting Entity: Main Sail,  
LLC

Address of Requesting Entity: 20820 Cha-  
grin Blvd., Cleveland, OH 44122

Description of Request: The Department of  
Defense and the U.S. Navy have been devel-  
oping a system to track their vast inventories  
of parts and supplies. This implementation of  
passive RFID technology will greatly improve  
visibility of parts as they flow through the DoD  
supply distribution system to our forward de-

ployed forces afloat. The U.S. Navy believes  
this effort, which will bring numerous high tech  
jobs to Northeast Ohio, will reduce logistics,  
operating, and inventory costs, reduce man-  
ning needs on Navy ships, and increase mili-  
tary readiness. The full funding would be used  
to develop and implement the passive RFID  
infrastructure, including the purchase of hard-  
ware and software.

Requesting Member: Congressman STEVEN  
C. LATOURETTE

Bill Number: H.R. 3326

Account: Research, Development, Test and  
Evaluation, Air Force

Legal Name of Requesting Entity: Phycal,  
LLC

Address of Requesting Entity: 51 Alpha  
Park, Highland Heights, OH 44143

Description of Request: Funds will be used  
to allow Phycal to grow, harvest, and extract  
oil from algae for fuel for engine testing.  
Through partnerships with Ohio industry, gov-  
ernment, and non-profit organizations, this  
project can accelerate the creation of a bio-  
fuel supply chain in Ohio and hundreds of new  
green jobs. Reliance on foreign oil has be-  
come a national security as well as a cost  
issue, and there is a rising concern about the  
cost and availability of aviation fuel for the  
U.S. Air Force. The Air Force is pursuing an  
alternative fuels program to identify alternative  
"drop-in" fuels from a number of sources, in-  
cluding algae, toward the goal of 50% domes-  
tic production of fuel by 2016. The funding  
would be used for research and development  
of its extraction process including purchase of  
equipment and prototypes.

Requesting Member: Congressman STEVEN  
C. LATOURETTE

Bill Number: H.R. 3326

Account: Research, Development, Test and  
Evaluation, Army

Legal Name of Requesting Entity: Advanced  
Materials Products, Inc.

Address of Requesting Entity: 1890 George-  
town Rd., Hudson, OH 44236

Description of Request: Funds will be used  
to help establish a titanium production plant in  
Ohio to implement more effective production  
techniques. In the United States, there is not  
enough titanium to satisfy military and com-  
mercial need at its high cost, which means we  
must look to Russia, China, and Ukraine to  
supply us. This project will bring the titanium  
market home to the U.S. and create new jobs  
in Ohio. The funding would be used for estab-  
lishing a pilot scale powder plant, develop  
necessary technology, and manufacture large  
vehicle components.

Requesting Member: Congressman STEVEN  
C. LATOURETTE

Bill Number: H.R. 3326

Account: Research, Development, Test and  
Evaluation, Defense-Wide

Legal Name of Requesting Entity: Steris  
Corporation

Address of Requesting Entity: 5960 Heisley  
Rd., Mentor, OH 44060

Description of Request: Funds will be used  
by Steris to develop methods for decontamina-  
tion of a range of aircraft in order to protect  
our servicemen and women as well as keep-  
ing our military aircraft operational. Aircraft are  
a major part of the military's capability to per-  
form operations. Loss of aircraft due to chem-  
ical or biological weapons makes a significant  
impact on the capability to resupply deployed  
forces, transport forces and equipment in the-

ater, and execute missions. Steris's work fur-  
ther establishes Northeast Ohio as a leader in  
chem/bio and decontamination technology  
while meeting current security needs of the  
military. The funding would be used for devel-  
opment and demonstration of decontamination  
ability, including testing and purchase of  
equipment.

#### EARMARK DECLARATION

### HON. JOE WILSON

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 29, 2009*

Mr. WILSON of South Carolina. Madam  
Speaker, pursuant to the Republican Leader-  
ship 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 JOE  
WILSON

Bill Number: H.R. 3326—Department of De-  
fense Appropriations Act, 2010

Account: Other Procurement, Air Force  
Legal Name of Requesting Entity: South  
Carolina Air National Guard

Address of Requesting Entity: McEntire  
JNGB, 1325 South Carolina Rd., Eastover, SC  
29044

Description of Request: I have secured  
\$1,500,000 for the South Carolina Air National  
Guard Eagle Vision Upgrade. Eagle Vision  
(EV) is a USAF mobile satellite imagery col-  
lection and processing system assigned to the  
SC ANG that will be used as a war time re-  
source in the war on terrorism as well as a  
counter drug and Homeland Security asset in  
the United States. Funding would upgrade the  
EV system at McEntire JNGB to include a 1  
meter infrared capability. Emergency planners  
and responders would be able to look through  
clouds and smoke with infrared enabling them  
to plan responses during an emergency in-  
stead of reacting afterward. Matching funds  
are not applicable. I certify that neither I nor  
my spouse has any financial interest in this  
project.

Requesting Member: Congressman JOE  
WILSON

Bill Number: H.R. 3326—Department of De-  
fense Appropriations Act, 2010

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

Legal Name of Requesting Entity: South  
Carolina Research Authority

Address of Requesting Entity: 1330 Lady  
Street, # 503, Columbia, SC 29201

Description of Request: I have secured  
\$2,500,000 for the South Carolina Research  
Authority's Highly Integrated Production for  
Expediting Reset (HIPER). The funding will  
drive downstream efficiencies in manufacturing  
and quality inspection by enabling the utiliza-  
tion of laser scanning technology to signifi-  
cantly shorten the time and lower the cost for  
resetting and modernizing the military's small  
arms and crew-served weapons. HIPER will  
implement a program which ensures the provi-  
sion of the best and safest weaponry to the  
warfighter and in the quickest and most effi-  
cient way, by replacing parts and resetting  
weapons more quickly and at reduced cost.  
This will help keep our troops safe and fully  
equipped with the optimum defense mecha-  
nisms they need to effectively complete their

missions, while using cutting-edge technology to reduce costs and lower wait times. To achieve this goal SCRA will be relying on industry and government partners in numerous states, resulting in employment sustained and created via manufacturing and research requirements. Matching funds are not applicable. I certify that neither I nor my spouse has any financial interest in this project.

Requesting Member: Congressman JOE WILSON

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

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

Legal Name of Requesting Entity: Lifeblood Medical

Address of Requesting Entity: 10120 Two Notch Road, Suite 2, Columbia, South Carolina 29223

Description of Request: I have secured \$2,000,000 for the Lifeblood Medical's Human Organ and Tissue Preservation Technology (HOTPT). Funding will be used to continue and advance studies for Oxygen Therapeutics and Extending Room Temperature Organ Preservation so that the technology can be brought to FDA for approval. The use of funds is justified due to the potential of finding the first approved oxygen therapeutics which will solve the world issue of a lack of donated blood for trauma, military and casualty use. The use of funds is justified so that the supply of organs for transplantation can adequately meet the demand through extending the preservation time at room temperature. Large animal studies have proven successful in both oxygen therapeutics and organ preservation. Prior DoD funds have also proven that the Lifeblood technology can reverse cell damage and render organs that are labeled untransplantable into an acceptable organ for donation and transplantation. Matching funds will be provided by cash on hand, licensing fee revenues, and product sales. I certify that neither I nor my spouse has any financial interest in this project.

Requesting Member: Congressman JOE WILSON

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

Account: Procurement, Defense Wide

Legal Name of Requesting Entity: FN Manufacturing, LLC

Address of Requesting Entity: 797 Old Clemson Road, Columbia, SC 29229-4203

Description of Request: I have secured \$2,500,000 for FN Manufacturing to continue production of the Special Operations Combat Assault Rifle (SCAR). The SCAR was selected after a full and open competition. It meets validated US SOCOM requirements for a 21st Century modular battle rifle available in 5.56 mm and 7.62 mm, and with Close Quarter Battle, Long-Range, and Sniper variants. Federal/taxpayer funding of the SCAR program will provide US Special Operations Forces with a far more effective and reliable combat rifle than the current M-4/M-16 family of rifles. In its various modular configurations, the SCAR will replace five different rifles now in use, greatly reducing the need for maintenance and logistics support and associated costs. Matching funds are not applicable. I certify that neither I nor my spouse has any financial interest in this project.

Requesting Member: Congressman JOE WILSON

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

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

Legal Name of Requesting Entity: Advanced Technology Institute

Address of Requesting Entity: 5300 International Blvd., North Charleston, SC 29418

Description of Request: I have secured \$3,000,000 for Advanced Technology Institute to continue the Vanadium Technology Program. The Vanadium Technology Program funds the research, development and prototype-testing necessary to implement vanadium alloyed steel into warfighter protection and mobility. This funding builds on successes accomplished previously which include: reductions in weight, fabrication cost, and welding costs of 21%, 10%, and 53% respectively, leading to a smaller, higher-performing vanadium steel trailer design for the Army/Marine Joint Light Tactical Vehicle System; a longer span temporary bridge, designed by the Army Corps of Engineers and the University of South Carolina, to bridge road gaps in combat regions like Iraq; and, a new class of lighter, longer span trusses and joists, based on vanadium hot rolled steel angle shapes, have been developed and laboratory tested. Matching funds are not applicable. I certify that neither I nor my spouse has any financial interest in this project.

Requesting Member: Congressman JOE WILSON

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

Account: Aircraft Procurement, Army

Legal Name of Requesting Entity: South Carolina Army National Guard

Address of Requesting Entity: 1 National Guard Rd, Columbia, SC 29201

Description of Request: I have secured \$3,000,000 for the South Carolina Army National Guard Vibration Management Enhancement Program (VMEP). This funding will continue fielding this proven capability on the Army National Guard's AH-64, CH-47, and UH-60 helicopter fleets. VMEP collects and utilizes information derived from onboard sensors to indicate the state and health of the helicopter drive system and rotational components. VMEP enabled the SCARNG to realize a total savings in parts costs over a 12-month period of \$1.4 million, as well as an increase in mission capable rates. These funds would ensure that the South Carolina Army National Guard aviation program stays in the forefront of embedded technology doctrine. Matching funds are not applicable. I certify that neither I nor my spouse has any financial interest in this project.

Requesting Member: Congressman JOE WILSON

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

Account: Research, Development, Test, and Evaluation, Defense Wide

Legal Name of Requesting Entity: Two Stroke International

Address of Requesting Entity: 8 Schein Loop, Beaufort, SC 29906

Description of Request: I have secured \$1,900,000 for the Non-Gasoline Burning Outboard Engine. The Navy SEAL's currently use a 30 hp and 55 hp engine on their Combat Rubber Raiding Crafts. This effort is focused on the 30 hp engine. The program name for this outboard motor project is "Phoenix." The

team broke down the existing motor to multiple elements; ignition system; carburetion; exhaust and intake silencing, lower unit, control apparatus, and enclosure cover. The goal of this effort is to provide the SEAL's with an advanced outboard reconnaissance engine that would burn multiple fuels (JP grades, gas, diesel, alcohol). It will be quiet for stealthy operations, have an extended fuel range using a microwave ignition system currently in development, and a lower unit that allows it to go through mud and kelp without harming the engine. Additionally the engine will take advantage of the newest technology to be resistant to salt water that make the engines last longer, decrease weight and increase range. I certify that neither I nor my spouse has any financial interest in this project.

#### EARMARK DECLARATION

### HON. KEN CALVERT

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. CALVERT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding an earmark I received as part of the House-passed version of H.R. 3326—Department of Defense Appropriations Act for Fiscal Year 2010.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 3326

Account: Navy Research and Development—0604215N

Legal Name of Requesting Entity: U.S. Navy; Naval Surface Warfare Center, Corona Division

Address of Requesting Entity: Naval Surface Warfare Center, Corona Division, Corona, CA 92878-5000

Description of Request: I have secured \$5,800,000 for the Measurement Standards Research and Development Program. The program includes testing for electro-optic and night vision systems; chem/bio and radiation detection systems; advanced sensor technologies; nano-technology. It also provides for improved and state of the art measurement calibration systems that ensure an accurate traceability of measurement from the weapon system parameter to National Standards maintained at NIST. Without adequate measurement capability, verification of performance for weapon and detection system readiness is not possible. This project results in the development of the measurement standards and calibration systems necessary to provide traceable measurements. These state-of-the-art measurement standards often reside at NIST and thus provide benefit to other federal agencies and industry as well. This project allows the Navy to make correct test decisions that ensure mission success and safety while reducing the cost of unnecessary rework. Substantial cost savings have resulted from past R&D project funding through this program.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 3326

Account: Microelectronic Technology Development and Support—0603720S

Legal Name of Requesting Entity: Center for Nanoscale Science and Engineering, University of Riverside, California