Brentwood community holds Billy Jim in the highest respect, and as a result of his dedication, the Billy Jim Campership Fund for Needy Scouts was established in his name.

Billy Jim's immeasurable impact on the community is not limited to the world of scouting, however. During World War II, Billy Jim served in the U.S. Navy Medical Corps, and he has developed a long record of service to the Nashville and Brentwood communities since that time. At Brentwood United Methodist Church, Billy Jim has taught 9th grade Sunday School for the past 54 years. Additionally, he has served on the boards of directors for American Red Cross, Hemophilia Foundation, and YMCA, among others. He worked at the United Methodist Publishing House for 44 years, and with Randstad Staffing Services for 30 years. He served as president of the National Association of Purchasing Managers, and has been recognized numerous times for his contributions to the business community.

Billy Jim Vaughn has set an example of service, leadership, caring, I and civic participation that all would do well to follow. Madam Speaker, I congratulate Billy Jim Vaughn on this well-deserved award, and ask my colleagues to join me in celebrating his accomplishments. We congratulate Billy Jim and his family on this wonderful occasion.

EARMARK DECLARATION

HON. ROBIN HAYES

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. HAYES. Madam Speaker, I submit the following:

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Defense-Wide, RDTE.

Legal Name of Requesting Entity: Partnership for Defense Innovation (Defense Security Technology Acclerator).

Address of Requesting Entity: 455 Ramsey Street, Fayetteville NC 28301.

Description of Request: The Partnership for Defense Innovation received an authorization for $3 million for an expansion of the PDI Special Operations Forces Wireless Testbed by establishing a testing and evaluation assessment center. This added capability will provide rapid testing and assessment, modeling and simulation, software verification, validation and accreditation, strategic analysis and consulting, and provides built out laboratories and equipment bays designed for technical testing and assessment. Capabilities will include an indoor high-bay for vehicle modification and testing, a radio frequency testing chamber for evaluation of communications equipment, and environmental testing chambers designed to test and assess the temperature and humidity impact on equipment. USSOCOM requires testing and assessment of emerging technologies in net-centric operations. USSOCOM is facing a convergence of factors constraining military bandwidth. The reliance on the vast amount and types of data that the net-centric warrior requires for computing, communication, command & control, intelligence and surveillance is challenging. These different types of data are collected from a plethora of different sources and sensor types, which rely on different data transfer protocols that can affect the size of the files and thus bandwidth demands. The Lab will continue to problem-solve these issues while providing a proximate test bed for just-intime new product tests and evaluations on WiFi battlefield solutions. A $2 million add for this request was included in the final bill.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Operations & Maintenance, Marine Corps, Operating Forces.

Legal Name of Requesting Entity: Longworth Industries.

Address of Requesting Entity: 480 E. Main Street, Candor, NC 27229.

Description of Request: Provide an authorization of $5,000,000 for Acclimate Flame Resistant High Performance Base Layers. Acclimate flame resistant high performance base layers are designed to provide an increased degree of protection against potential exposure to heat and flame of a short duration. In a flash fire situation, Acclimate flame resistant base layers are thermostatic meaning they will remain physically intact when exposed to a short duration heat source. They will not break open, thus helping to minimize burn injuries as well as eliminating the intensified burns caused by the melting or dripping of other synthetic materials. The Marine Corps has a $27.0 million ''Unfunded Requirement'' to provide, ''modernized clothing and equipment that is more effective, lighter and more durable to support the warfighter in austere environments that have been identified in the Global War on Terrorism.'' The Clothing and Flame Resistant Organizational Gear (FROG) program (including the Fire Resistant Desert Combat Jacket) has been funded to meet the Marine Corps' flame resistant apparel requirements with products like the Acclimate Flame Resistant High Performance Base Layers. A $1.6 million add was included in the final bill.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: OPN Budget Activity 01, Line #19, Items Less than $5 million.

Legal Name of Requesting Entity: IMO Pump.

Address of Requesting Entity: 1710 Airport Road, Monroe, NC, USA.

Description of Request: Provide an authorization of $4 million for the procurement and installation of Canned Lube Pumps (CLP) on four LSD–41/49 Class amphibious ships. This funding will purchase 16 CLP units to complete the LSD–41 class. Approximately, $400,000 is for technical support for installation; $2.8M for the CLP units and installation; $600,000 for battle spares; $200,000 for proto type ship board test for LHD class. The Navy has indicated that the total savings over the life of the LSD 41/49 class from installing the CLP is over $33.1 million and the return investment to the Navy is 394 percent. This funding will complete the procurement and installation of the Whidbey Island Class. A $2 million add was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Defense-Wide, RDT & E.

Legal Name of Requesting Entity: University of North Carolina at Charlotte (UNCC) and Northrup Grumman.

Address of Requesting Entity: UNC—Charlotte Campus in Charlotte, NC is the location of performance (where the work will be done): University of North Carolina—Charlotte, 9201 University City Blvd., Charlotte, NC 28223 and Northrup Grumman, 7323 Aviation Blvd, Mail Stop 1105, Baltimore, MD 21040

Description of Request: Provide a $3 million authorization for Superlattice Nanotechnology research for the Department of Defense to be performed at UNC—Charlotte. Most of today's compound semiconductor devices made from silicon (Si) and silicon germanium (SiGe) have high power capabilities, but are limited by defect density and other factors affecting yield, cost and performance. One of the most promising new materials is SiC, which is used to make high power radio frequency (RF), power switching, and high current switching devices for a multitude of DoD applications. Superlattice nanotechnology can mitigate the size, yield and performance limitations of SiC by utilizing atomic level control of the SiC-on-Si growth process. This will greatly reduce the cost and improve the performance of many of the desired SiC devices. Superlattice nanotechnology will form the structure for the next dimension in RF electronics (Radar, EW, communications), radiation hard electronics (satellite, special use), and power conditioning electronics (DEW, electromagnetic gun), enabling performance levels unachievable with today's technology. Request $5.0 million be added to the President's FY09 Budget Request to continue development of silicon carbide (SiC) Superlattice Nanotechnology. A $2 million add was included in the final bill.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Defense-Wide, RDT & E.

Legal Name of Requesting Entity: United Protective Technologies.

Address of Requesting Entity: United Protective Technologies (UPT) 4600 H Lebanon Road, Charlotte, NC 28227 and their Locust, North Carolina facility.

Description of Request: Provide a $2 million authorization for Non-Hazardous Infrared Anti-Reflective Coatings for Army Aircraft Sensors. An alternative coating to extend the service life of expensive and critical infrared range sensor windows is now available. This coating presents none of the health or environmental impacts found in other currently used Anti-reflective coatings. Prototype examples and early stage data of this new capability have been presented to the US Army and have received very positive feedback. Key features include unprecedented environment stability, and excellent abrasion and erosion protection. This coating may also be used on both flat windows and on dome-shaped configurations. This coating will increase the survivability of sensor windows and reduce cost of ownership through an increase in operation life and performance. Army provided Cost/Benefit analysis

shows that the windows of the AH64 Targeting Sensor Array (TADS/PNVS) are currently demonstrating a Mean Time between Unscheduled Removal of 5031 (PNVS) and 5495 (TADS) flight hours. With the current Operational Tempo AH–64's can be expected to fly approximately 100,000 flight hours per year (total fleet). Based on the damage seen on removed windows, a conservative estimate is that this coating will cut unscheduled removals by 50 percent, saving $418,000/year for the Apache Airframe. Other Army airframes could show a savings amounting to an additional $800,000 annually. $1.2 million was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDT&E, Navy.

Legal Name of Requesting Entity: Combat Displays, Inc.

Address of Requesting Entity: 100–B Industrial Drive, New Bern, N.C. 28562.

Description of Request: Provide an authorization of $6,800,000 for development of environmentally sealed, ruggedized avionics displays for vertical lift systems and will be done in conjunction with the Center for Vertical Lift Excellence, Marine Corps Air Station (MCAS), Cherry Point, NC in support of technology to benefit our military aviators. This request is consistent with the intended and authorized purpose of the Navy RDT&E account. A $4 million add was included in the final bill.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Other Procurement, Army.

Legal Name of Requesting Entity: North Carolina National Guard for the 30th Heavy Brigade Combat Team (30th HBCT).

Address of Requesting Entity: North Carolina National Guard Joint Forces Headquarters, Raleigh, NC and the SAASM GPS retrofit work will be done by Aerospace Communications Division, 2193 Anchor Court, Thousand Oaks, CA 91320.

Description of Request: Requested $1 million to procure up to 200 Embedded SAAMS cards for installation on 30th Heavy Brigade Combat Team (HBCT) radios before deployment to Iraq. The 30th HCBT NCARNG has been alerted for deployment to Iraq in second quarter FY09. This will be the second tour for the unit. The BCT has about 3500 men and women from the North Carolina National Guard, roughly a quarter of the total North Carolina National Guard. Many of the members of the unit will be conducting operations directly against insurgent forces. Installation of the Embedded SAAMS system into the existing radios of the 30th HBCT will provide the ground commander with increased situational awareness during operations, which will increase ground troop effectiveness and decreasing the risk of fratricide. The 30th HBCT are set to deploy to the AOR for the second time since 9/11 and this increased capability request will not be taken care of by the Army before they depart. This request will enable these North Carolina Guardsmen to be fully equipped for their deployment. This is a one time request to pay for the radio upgrade with SAASM GPS card. $800,000 was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: OM, ARNG.

Legal Name of Requesting Entity: North Carolina National Guard.

Address of Requesting Entity: North Carolina National Guard, North Carolina National Guard Joint Forces Headquarters, Raleigh, NC.

Description of Request: ARNG Soldier/Family Support: NCNG Family Assistance Center Pilot Program—Request $2M to establish a pilot project in North Carolina of geographically disbursed Family Assistance Centers that will support the families of deployed service members living in rural areas and locations distant from military bases. Since 9/11, the North Carolina National Guard (NCNG) has experienced an unprecedented operational pace that includes mobilizing over 95 percent of the force. Current indications are that this pace will continue for the foreseeable future. These mobilizations have a significant effect on our families and children. One of the most vital lessons learned is that they experience this impact not only during the deployment, but prior to and especially after the service member returns. Family Assistance Centers (FACs) provide essential support and services to families of members of the NCNG and of all the other Armed Services. These services could include counseling, health care information, financial advice, employer support, legal support and guidance, crisis referral, community outreach, veteran affairs and more. Unlike the active component, NCNG families are not geographically centered near installations like Fort Bragg, Seymour Johnson or Camp Lejeune, all of which provide these services to their members. Instead, NCNG families are spread throughout the state and in most cases cannot get to these installations on a routine basis or without some hardship. Establishing F ACs across the state allows the NCNG to provide consistent and continuous vital support and services to the families of members of the NCNG and the Armed Services. Funding this program will significantly reduce the impact on families and will directly contribute to sustaining a strong North Carolina National Guard. $1.6 million was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, DW.

Legal Name of Requesting Entity: Parker Domnick Hunter (domnick hunter, Inc. A Division of Parker).

Address of Requesting Entity: 5900–B Northwoods Parkway Charlotte, NC 28269.

Description of Request: Request $2 million forNano Porous Hollow Fiber Regenerative Chemical Filter. Funding would complete live agent chemical testing of a nano porous hollow fiber regenerative chemical filter and evaluate incorporation of this breakthrough technology into an Individual, Self-Cleaning, Protective Mask. This program meets the military requirement to effectively protect the warfighter from the full range of chemical and biological agents. Current Individual Protection Equipment, provided to warfighters and first responders for protection against chemical and biological weapons, has significant shortcomings including limited chemical protection ability and a significant logistics tail. The U.S. Army and Defense Threat Reduction Agency have made the development of novel technologies for use in advanced Individual Protective mask applications a priority objective. Nano porous hollow fiber filter is one such breakthrough technology. The hollow fiber filter requires very little energy to operate (10–20 watts vs. 8 kilowatts for a 50 cubic ft/min. unit), is lightweight (15 lbs. vs. 150 lbs. for a 50 CFM unit), and has a self cleaning capability. Initial chemical testing confirms protection ability. Further live agent testing in a U.S. military facility is required in order to complete the design for integration into next generation Individual Protective Equipment, thus equipping warfighters and first responders with complete chemical agent protection, eliminating the logistics burden of the current filter, and providing drastic life cycle cost savings. $1 million was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, DW.

Legal Name of Requesting Entity: Concurrent Technologies Corporation (CTC).

Address of Requesting Entity: Concurrent Technologies Corporation 150 Rowan Street, Suite 206 Fayetteville, NC 28301–4920.

Description of Request: Request $5 million for Technology Infusion Cell (TIC). Under direction of U.S. Special Operations Command (USSOCOM) Program Manager Special Operations Technology Development (SOTD), provide deploying and deployed forces with ultra-responsive, independent evaluation, applied research, rapid prototype development and time sensitive critical information; compartmented as required. The Technology Infusion Cell serves as an ultra-responsive resource, tied to academia, science/industry to meet unique Special Operations Forces unit requirements and share concepts and information with DoD organizations and rapid deployment forces. The Technology Infusion Cell serves as an ultra-responsive resource, tied to academia, science/industry to meet unique Special Operations Forces unit requirements and share concepts and information with DoD organizations and rapid deployment forces. $1 million was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, A.

Legal Name of Requesting Entity: INI Power Systems.

Address of Requesting Entity: 175 Southport Drive Morrisville, NC 27560.

Description of Request: Request Soldier Portable Power Pack (SP3) for the 21st Century Warrior Sophisticated technologies that support modem military communications and weaponry are revolutionizing strategic and tactical combat operations around the world, but are also creating unprecedented demands for portable power. Advancements in telecommunications and electronic weaponry are

critical to a dismounted soldier's ability to leverage portable electronic equipment including laptops, GPS, night vision goggles, 2-way radios, laser-designators, chemical sensors, and other network equipment. The soldier's technological edge is rendered ineffective though without equally portable and sustainable power sources. Currently, primary batteries—based on 1960s technology—provide the majority of portable DC power for the dismounted soldier; major drawbacks are added weight, low power density and limited functionality. For example, in a typical 72 hour mission, up to half of the rucksack weight for a dismounted soldier outfitted with standard electronic gear is in batteries. This creates a logistical problem for soldiers who must prioritize either extra batteries or adequate ammunition and supplies. The ever growing power demands for the soldier's electronic gear aggravate this dilemma and as today's soldier becomes increasingly networked on the battlefield, portable DC power sources must provide much higher energy density than current state-of-the-art batteries are providing. The SP3 is also eco-friendly; byproducts are water and CO_2 and a 25W system operating continuously produces 5X less CO_2 than a soldier breathing in that same span. INI Power Systems proposes to build and field test, over a two year period, twenty five (25) of its prototype SP3 power systems for Army soldier portable applications. The systems are designed to meet the specific power, weight and reliability requirements needed for demanding military operations. The 25 watt power pack, engineered for communication and weapon system applications, combines methanol—a high energy density and logistically friendly liquid fuel—with INI Power System's revolutionary direct methanol Laminar Flow Fuel Cell (LFFC®) technology. Hybridized with readily available lithium ion batteries, INI's portable power systems yield instant and continuous power for mission critical needs and functionality well beyond what is capable with batteries alone. The INI power system, weighing just over 3 pounds (1.5 kg), is designed to provide continuous power for 72 hours through the simple exchange of 8 oz fuel cartridges (each weighing less than 0.5 pounds) yet providing 10 hours of constant power per cartridge even at full power load. $1.7 million was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, A.

Legal Name of Requesting Entity: Sierra Monolithics.

Address of Requesting Entity: 103 West Torrance Blvd, Redondo Beach, CA.

Description of Request: Request $5 million for Advanced Radar Transceiver IC Development. This project was funded for $800K in FY 2008 and is currently being used in the demonstration of the Digital Array Radar program. This application allows multiple frequencies to be scanned simultaneously and allows radar beams to be independently operated from the same platform. The net result is better target tracking, more time on target, higher probability of detection and better utilization of the asset. The FY08 funding allows two items, use of the existing commercial IP to demonstrate feasibility and basic architecture of the digital section of the RFIC. To realize the complete potential of this technology the program needs to be fully funded to allow complete circuit design integration, fabrication and test for the RFIC. In particular a piece of IP must be developed to modify the frequency control of the commercial chip to one suitable for radar applications. This program leverages considerable commercial IP to gain a substantial gain for the government. The U.S. government benefits in several ways from this low cost enabling development. $800,000 was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, AF.

Legal Name of Requesting Entity: The Timken Company.

Address of Requesting Entity: P.O. Box 693, Canton, OH 44706–0930.

Description of Request: Request $2.4 million on for Hybrid Bearings. Standard aerospace bearings are not adequate for the demands of Joint Strike Fighter engine, or many of our existing engines with the new requirements placed on the weapons platforms, as well as continued high usage In extreme conditions. As a result, the Air Force has been working with industry to develop an improved bearing that is tough, corrosion resistant and can tolerate the high speeds and temperatures of the expanding mission requirements. The purpose of the project is to develop a high speed bearing for aerospace applications that will provide exceptional hot hardness, exceptional fatigue life, exceptional wear resistance, and exceptional fracture toughness. Defense applications would include the JSF main shaft bearing application, as well as other weapons platforms or devices requiring high speed bearings. $1.6 million was included in the final bill for this project.

Requesting Member: Congressman ROBIN HAYES.

Bill Number: H.R. 2638 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, A.

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

Address of Requesting Entity: 1215 South Clark Street Suite 1510, Arlington, VA 22202.

Description of Request: Request $7.4 million for Individual Airburst Weapon System (IA WS). The Individual Automatic Weapons System (IAWS) is a 25mm shoulder-fired weapon that provides the U.S. infantryman—for the first time in a direct fire weapon—the ability to defeat enemy combatants in defilade and concealed positions. The system includes the rifle, target acquisition and fire control component, and 25mm high explosive precision air bursting (HEAB) munitions. The program currently is in ACTD, with several weapons systems having been delivered for demonstration. Additional funding is needed to continue development, and in particular to provide sufficient weapons systems and associated ammunition and test support for a complete user ''field assessment'' needed to qualify the system. $1 million was included in the final bill for this project.

RECOGNIZING MR. DAVID YOST

HON. JIM GERLACH

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. GERLACH. Madam Speaker, I rise today to honor a southeastern Pennsylvania business leader whose talent and fiscal discipline should serve as a shining example for executives in these trying economic times.

David Yost is Chief Executive Officer of AmerisourceBergen, a drug distribution company located in Valley Forge, Pennsylvania. Recently, the magazine Business Week highlighted how Mr. Yost's no-frills management style has helped the company thrive.

At a time when the lavish perks of Wall Street executives grab all the headlines, the Business Week article noted that Mr. Yost answers his own phone at the office, flies economy class and limits his power lunches to a turkey hoagie with provolone cheese from a local deli. In addition, the article stated that Mr. Yost's salary is a fraction of his peers in the industry, while the company's profit margins exceed those of its competitors.

Although Mr. Yost is diligent about holding down expenses, he does not shy away from investing in the company. That is evident by the $100 million dedicated over the next three to five years to improve customer service technology and the $400 million used for enhancements to company distribution centers, the article stated.

Madam Speaker, I ask my colleagues to join me in saluting David Yost for his exemplary leadership and for putting the interests of his company, his customers and his employees first. We also offer Mr. Yost and AmerisourceBergen best wishes and continued success in the future.

[Business Week]

AMERISOURCEBERGEN'S SCRIMP-AND-SAVE DAVE

(By Aili McConnon)

R. David Yost is acutely aware of tougher times ahead for his customers. Consumers are cutting back on prescription drugs to save money and retailers are struggling with less demand. But the AmerisourceBergen chief isn't worried. The balance sheet of the drug distributor, which acts as a middleman between drugmakers and retailers, is strong. Besides, Yost has been tightening his belt for years.

Even in an industry known for its razor-thin margins, Yost is remarkably cheap. He answers his own phone, flies economy class, and rarely strays beyond a shortie turkey hoagie with provolone from the local deli near his sterile industrial park headquarters in Valley Forge, Pa. Yost, 61, admits that his $66.1 billion company could absorb the cost of getting him extra secretarial help and a more comfortable seat on planes, but that's not the point. ''The leader is very important in controlling business costs,'' says Yost, whose headquarters lobby is decorated with plastic plants to save on watering.

While Yost's zeal to cut costs may strike some as absurd, his efforts have helped Amerisource thrive. And he thinks the current credit crisis won't swing the company off course. Not only has Amerisource held its own against rivals McKesson (MCK) and Cardinal Health (CAH), but leaner operations have helped it grow revenues 8% this year while the broader industry is growing half as fast. In the last quarter, Amerisource profits