

also fight the campaign of misinformation that vested interests are using to try to scare older Americans in order to protect the status quo.”—John Rother, Executive Vice President, AARP.

“The goal of this measure is to honor an individual’s choice to have or to limit life-sustaining treatments. By developing tools to help people with Medicare and their families make educated decisions about treatments, we can assure that an individual’s preferences for care are respected.”—Paul Precht, Director of Policy and Communications, Medicare Rights Center.

“In La Crosse, health professionals taking time to fully inform their patients and their patient’s family about future choices better assures that the patient receives the best care possible in light of that patient’s health condition, religious and cultural values and that these decisions are really known by the family. Such a process benefits everyone involved and better assures that our utilization of health resources are actually matched with patient goals. This is a far better method of distribution of resources than the society deciding what is best for the patient.”—Bud Hammes, Ph.D, Director of Medical Humanities, Gundersen Lutheran Medical Foundation.

“The National Coalition for Cancer Survivorship supports the advance care planning provisions of H.R. 3200, which will help patients make well-informed decisions about the care they want and need at the end of life. A first step toward patient-centered care is productive dialogue between patients and their caregivers, communication that is not adequately valued in the current health care system. The practice of advance care planning gives patients more control over their health care than currently exists.”—Ellen L. Stovall, 37-Year Cancer Survivor and Acting President & CEO, National Coalition for Cancer Survivorship.

“Make no mistake. Living wills and proxies (advance directives) ensure that we—as opposed to just the doctors—have a clear voice and a choice in our care should we reach that most vulnerable stage where we can’t advocate for ourselves. This is why I’ve chosen to have a health care proxy, and I applaud [Representatives] Levin and Blumenauer’s efforts on this matter.”—Joseph Rickards, Patient Advocate, New York City.

FAITH COMMUNITY

“The Supportive Care Coalition is a nationwide collaborative of 20 Catholic health care organizations that assists Catholic health ministries in addressing the physical, emotional, psychosocial and spiritual needs of those suffering from life-threatening and chronic illness, as well as those approaching the end of life. We have long supported measures that improve palliative care and end-of-life services, eliminate barriers and build a more connected health care experience across the continuum of care. Central to achieving patient-centered, quality care is strong communication between patients and their health care providers and for these reasons, we strongly support the advance care planning provisions in H.R. 3200.”—Sister Karin Dufault, SP, PhD, RN, Executive Director, Supportive Care Coalition: Pursuing Excellence in Palliative Care.

“Reflection about the end of life, including elements in medical care, is important for all of us. Such discernment and discussion with loved ones can be enhanced by conversations with thoughtful and caring physicians. Actual decisions are always our own informed by our values and moral perspectives.”—Msgr. Charles J. Fahey,

COAST GUARD ACQUISITION REFORM ACT OF 2009

SPEECH OF

HON. BENNIE G. THOMPSON

OF MISSISSIPPI

IN THE HOUSE OF REPRESENTATIVES

Tuesday, July 28, 2009

Mr. THOMPSON of Mississippi. Mr. Speaker, I rise today in support of H.R. 1665, the “Coast Guard Acquisition Reform Act of 2009.”

The Coast Guard is a valiant agency, one that is dedicated to saving lives and securing our nation’s maritime borders.

Last year, Coast Guard men and women:

Responded to more than 24,000 search and rescue cases;

Saved more than 4,000 lives;

Interdicted nearly 5,000 individuals attempting to enter the United States illegally;

Deployed 400 personnel to protect Iraq’s maritime oil infrastructure, train Iraqi naval forces, and enforce U.N. sanctions in the Arabian Gulf;

Boarded more than 1,500 high interest vessels bound for the United States for security inspections; and

Provided waterside security and escorts for nearly 500 military vessels that deliver supplies to support Operation Iraqi Freedom and Operation Enduring Freedom.

The Coast Guard did all of this on ships that are thirty (30) to forty (40) years old.

Currently, the Coast Guard is building new assets, including the “National Security Cutters” and the “Fast Response Cutters” under the \$24 billion Deepwater fleet modernization program.

Initially, when Deepwater first began in 2002, the Coast Guard delegated responsibility as lead system integrator to a private firm.

By all accounts, this delegation of responsibility led to poor workmanship, skyrocketing costs, and ships that didn’t float.

In response, in 2007, Coast Guard Commandant Thad Allen took the helm of this struggling program and assumed the lead integrator role.

Over the past two years, Admiral Allen has made significant changes to the acquisition and procurement processes within the Coast Guard.

This was a good development, but as recent Government Accountability Office reports note, it is not enough.

GAO found that the current contracts are not in full compliance with the Department of Homeland Security’s acquisition directives.

Additionally, GAO found that critical logistical support plans have not been completed.

Logistical support plans are necessary for the Coast Guard to understand the out-year costs associated with the new cutters.

If enacted, H.R. 1665 can help steer the Deepwater program on the right course.

Specifically, the bill revises the Coast Guard acquisition policy by mandating the development and regular updating of life-cycle cost estimates and a master plan for testing and evaluation.

The bill also requires “full and open competition” for any acquisition contract, unless otherwise excepted under Federal acquisition laws and regulations.

Lastly, the bill establishes a Chief Acquisition Officer and requires that program managers for certain acquisitions hold a specified acquisition certification.

These important reforms to the acquisitions process at the Coast Guard will not only ensure that taxpayer dollars are used wisely but that the Coast Guard has the assets it needs to continue to fulfill all its critical missions.

I urge all my colleagues to support H.R. 1665.

EARMARK DECLARATION

HON. TOM COLE

OF OKLAHOMA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. COLE. 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:

Name: Advanced Autonomous Robotic Inspections for Aging Aircraft
Bill #: H.R. 3326
Account: Operations & Maintenance, Air Force

Legal Name of requesting entity: Veracity Technology Solutions, LLC

Address of requesting entity: 2701 Liberty Parkway, Suite 311; Midwest City, OK 73110

Description: Provide an earmark of \$1 million for the purposes of providing military aviation with an inspection system vehicle which will be utilized for the autonomous gathering of nondestructive inspection (NDI) data for the detection of corrosion and cracking on the KC-135 wing skins as well as other aging aircraft. This funding will allow Veracity Technology Solutions (VTS) to complete development and implement a precise and cost-effective autonomous vehicle that can provide these needed inspection results. This system will allow for condition assessment of aircraft structures, as well as continuous assessment through the historical comparison of previous and present inspection results. Currently the method for inspecting the wing skins of the KC-135 aircraft is with traditional NDI methods that are both antiquated and time consuming. Veracity, in collaboration with the Air Force have proven the ability to reduce the time of inspection on the KC-135 wing skin by a factor of 5X through the successful demonstration of a semi-autonomous automated inspection vehicle. With the addition of these congressional funds, Veracity will be able to implement a fully automated autonomous robotic vehicle that has the capability to inspect for corrosion as well as crack detection around fasteners. This system will allow maintenance personnel to set up the automated vehicle, perform the scan, analyze data real time, and perform visual inspection of fasteners which is currently not available to maintenance personnel. This system will decrease the maintenance downtime and unnecessary refurbishment of serviceable components. Without this system there is the increased risk of the catastrophic failure of these critical components. This project will provide a state-of-the-art NDI system and training that have the potential to decrease costs while assuring safety and airworthiness. This plan provides information regarding the development and deployment of two platforms. The first 60% of

the granted earmark funds will be utilized on the deployment of the Autonomous Robot with the Eddy Current and Ultrasonic Inspection capabilities. The remaining 40% will be utilized for the deployment of additional proof of project concept between the KC-135 program office and Veracity. These inspections will help eliminate the need for hazardous x-ray technology, reduce idle workers, due to the use of x-ray technology, reduce flow delays, and greatly improve efficiency. There are as many as 126 inspections on the KC-135 that are meeting these criteria according to Boeing and Air Force officials, which are expected to save more than \$1.5 million annually. If this inspection were to be deployed fleet-wide the savings could grow to more than \$55 million. These requirements are based upon US Air Force's needs for a more reliable and sensitive inspection system.

Name: Joint Fires and Effects Trainer System Enhancements

Bill #: H.R. 3326

Account: RDT&E, Army

Legal Name of requesting entity: Creative Technologies, Inc.

Address of requesting entity: 6255 W. Sunset Blvd., Suite 716; Los Angeles, CA 90028

Description: Provide an earmark of \$2,500,000 for the purpose of testing and developing a handheld interactive application that will develop the capability of the Artillery branch to export the JFETS Training capability to forces not located at Fort Sill, OK. The application of precision fires and effects is an essential capability not only in current theaters of war, but in virtually the entire spectrum of conflict for which US defense forces prepare. Live fire training cost and environmental impact are limiting factors in the volume and frequency of Soldier training in this domain. Virtual simulation training for Joint Fires and Effects is intended to mitigate these limitations, for both initial training and currency, by reducing total cost and increasing the total number of training repetitions Soldiers may experience. The Joint Fires and Effects Trainer System (JFETS) at the Fires Center of Excellence (FCoE), Fort Sill, Oklahoma has received funding to develop an excellent prototype; Joint Forces Command rates the JFETS Close Air Support Module as the best in existence. The current system design, however, limits throughput and, as a result, Instructors at the FCoE are unable to use the system to its fullest potential for their classes. Accordingly, the FCoE Fires Battle Lab in 2008 commissioned a study to increase throughput in the JFETS Open Terrain Module (OTM): a key venue for Call For Fire Training. The results of this study propose a technological enhancement that will allow a single Instructor to manage nine concurrent discrete call for fire training sessions in the OTM facility: an 800% increase in efficiency over the current configuration. While the underlying technology in the proposed solution is mature and sound, the question remains as to whether the enhancement will work as planned. In effect, there is a need to determine whether a single instructor will be able to manage nine concurrent sessions as predicted. Notwithstanding this increase in efficiency, the JFETS OTM will still be, relatively speaking, a scarce resource at the FCoE. Additionally, students will need to review training received on the OTM and other JFETS modules in the field after training in the school house. To maximize the value of Soldier train-

ing time in the JFETS, an interactive application is required to drill Soldiers in the five essential elements of accurate predictive fires to prepare them before they train in the immersive environment and reinforce that training once they leave. An extension to the JFETS suite of capabilities, the application will be designed to work on a variety of platforms. FCoE leadership has expressed interest in an application to work on a Personal Digital Assistant (PDA), Smartphone or other portable platform in addition to a desktop computational environment.

Name: Tactical Metal Fabrication System (TACFAB)

Bill #: H.R. 3326

Account: RDT&E, Army

Legal Name of requesting entity: IMTEC

Address of requesting entity: IMTEC Plaza, 2401 North Commerce; Ardmore, OK 73401

Description: Provide an earmark of \$1 million for TacFab. 63% will be used for a Shelterized Integration of a Low-End (TacFab) Capability. An additional 37% will be used for the Integration of Full-Up Deployable (TacFab) Capability. TacFab demonstrates a tactically mobile, rapid metal fabrication capability that will be a companion unit to the MPH to provide spare and replacement parts to our Warfighters in theater, and also as a stand-alone metal casting resource provided to domestic organic Army depots and industrial facilities in support of RESET activities. TacFab provides 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. The Army uses its Rapid Manufacturing System to provide deployed forces with critical spare and replacement parts to keep its tanks, helicopters, guns and other systems operating under the extreme wear and tear of battle. The system provides troops on the ground with parts that they would otherwise need to wait weeks or months for, if they were being ordered through the standard supply chain and shipped to the front. However, because the existing system does not include a mobile foundry, the system cannot address the need for cast parts, which make up a large percentage of needs. The Tactical Metal Fabrication (TacFab) System will provide a complementary capability to the RMS to cut the time required to produce parts by 90%.

Name: UAV/UAS Test Facility

Bill #: H.R. 3326

Account: RDT&E, DefenseWide

Legal Name of requesting entity: University Multispectral Labs

Address of requesting entity: 500 West South Avenue; Ponca City, OK 74601

Description: Provide an earmark of \$3 million to advance the National Unmanned Aerial Vehicles/System (UAV/S) Test Facility initiated in FY2009. The test facility is located adjacent to restricted Fort Sill, Oklahoma airspace and established on behalf of the United States Special Operations Command. 68% is for material, engineering support, range equipment and renovations, and 32% is for further creation of high-technology jobs consisting of technicians, engineers and scientists. Facility will also support Army Fires Center of Excellence and foster a positive impact on the surrounding areas. The UML has a fully executed Memorandum of Agreement with the Garrison Commander supported by the Fort Sill Commanding General.

Name: Infrared Materials Laboratory

Bill #: H.R. 3326

Account: RDT&E, Navy

Legal Name of requesting entity: Amethyst Research Inc.

Address of requesting entity: 1405 4th Ave. NW, Box 345; Ardmore, OK 73401

Description: Provide an earmark of \$3.5 million for advanced infrared systems development. Approximately 83% is for research, development, testing and evaluation; approximately 14% is for research equipment lease, and approximately 3% is for building lease. This project has the support of key officials within the Department of Defense and from U.S. suppliers of key defense-related technologies to the U.S. Government. This request is consistent with the intended and authorized purpose of the ONR, RDTE, N account. While not required to do so, the State of Oklahoma and the host community City of Ardmore have committed non-federal dollars toward this national priority. The Infrared Materials Laboratories are overcoming the technical and financial barriers preventing the use of HgCdTe (Mercury Cadmium Telluride) on large-format Si (Silicon) substrate infrared focal plane arrays (IRFPAs) and also are resolving related DoD challenges of the highest national priority. This research, performed by a highly respected team of former NVESD, Oak Ridge National Lab, Sandia National Labs, General Electric, ONR, and USAF scientists at Amethyst Research Inc. as well as at collaborating research universities and DoD equipment manufacturers will: (1) dramatically lower the cost of high-performance IR devices for DoD applications, (2) create a stable, domestic supply of wafers for IRFPA fabrication at all major U.S. infrared houses, and (3) put superior technologies into the hands of the U.S. warfighter more quickly. DOD requirement for funds is: "Passivation of Dislocation Defects by Hydrogenation for High Performance LWIR HgCdTe on Si"—NVESD W15P7T-05-C-F401; "Si Based Large Area Substrates for HgCdTe Infrared Detectors"—ARO W911 NF-06-0074; "Defect Mapping of Wafers for Increasing Yield and Operability of Infrared Focal Plane Arrays"—MDA, Pending; "Passivation Technologies for Improved Operability and Radiation Hardness of VLWIR HgCdTe Focal Plane Arrays"—MDA HQ006-07-C-7705, B063-025-044. This program will eliminate complete DoD dependency on a single, foreign source for a key component of infrared sensors. Further, this program will reduce DoD's cost to acquire and deploy high-performance IRFPAs (including 3D LADAR technologies) and improve the ability of DoD assets to distinguish, track, and target well-camouflaged enemy assets in highly cluttered environments and in space. The goal of this program is to reduce by a factor of five (5) DoD's current —\$200,000 cost per IRFPA. DoD estimates that the program's integral proprietary defect characterization system alone will result in taxpayer savings of \$100,000,000 over 10 years. This effort is rooted in proprietary hydrogenation, wafer mapping and repair techniques that dramatically improve the operability and yield of infrared focal plane arrays used in military and homeland security applications. It will result in the production of large-area HgCdTe on Si wafer substrates and defect mapping and repair/mitigation on existing CdZnTe wafer substrates. The major U.S. infrared manufacturing houses are collaborating

with Amethyst Research Inc. on this effort. The President of the United States has determined that certain components of this program are of the highest national priority.

HONORING JACKIE S. ROWLES, CRNA, MBA, MA, FAAPM, PRESIDENT OF THE AMERICAN ASSOCIATION OF NURSE ANESTHETISTS

HON. STEVE BUYER

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. BUYER. Madam Speaker, today I pay tribute to Jackie S. Rowles, CRNA, MBA, MA, FAAPM, of Indiana. Ms. Rowles will soon complete her year as national president of the American Association of Nurse Anesthetists (AANA). I am very pleased that a fellow Hoosier served as the 2008–2009 President of this prestigious national organization.

Celebrating its 78th Anniversary, the AANA is the professional organization that represents more than 40,000 practicing Certified Registered Nurse Anesthetists (CRNAs). Founded in 1931, the AANA is the professional association representing CRNAs nationwide. As you may know, CRNAs are advanced practice nurses who administer more than 27 million anesthetics in the United States each year. CRNAs practice in every setting in which anesthesia is delivered: traditional hospital surgical suites and obstetrical delivery rooms; critical access hospitals; ambulatory surgical centers; the offices of dentists, podiatrists, ophthalmologists, plastic surgeons, the U.S. military, Public Health Services, Department of Veterans Affairs healthcare facilities, and finally, like Ms. Rowles, some are specialists in the management of pain.

Ms. Rowles was educated in the art and science of Nurse Anesthesia, at the Truman Medical Center, in Kansas City, Missouri. She earned her Bachelor of Science in Nursing (BSN) from Ball State University, in Muncie, Indiana. In addition, Ms. Rowles also holds a Master of Arts (MA) degree in Biology from the University of Missouri at Kansas City, and a Master of Business Administration (MBA) from Memphis State University in Memphis, Tennessee. Currently, she is an Anesthetist within the Meridian Health Group, which provides pain management services in and around the Indianapolis area.

Ms. Rowles has held numerous leadership positions in the AANA as Regional Director, Vice-President, and President-elect before becoming the National President of the AANA in 2008. In addition, Jackie has served terms as President, President-Elect, and Secretary, for the Indiana Association of Nurse Anesthetists (INANA). She has received the Excellence Award from the Indiana Association of Nurse Anesthetists; the Outstanding Nursing Alumni Award from Ball State University; and the AANA Alice Magaw Outstanding Clinical Practitioner Award. Ms. Rowles has been a Member of the Indiana Commission on Health Care Excellence; a Member of the Accreditation Association Ambulatory Health Care; Associate Member in the American Society of Interventional Pain Physicians and Indiana Society of IPP; a Member of the Society of Pain Management; and finally, a Fellow and Member of

the Board of Directors in the American Academy of Pain Management (AAPM). Considered an expert in interventional pain management, Jackie Rowles developed a nationally recognized system of CRNA skill competency assessment that has served as a tool in patient safety initiatives.

Adding to her professional accomplishments, Ms. Rowles has been recognized for speaking on anesthesia- and pain management-related topics over the years. During her AANA Presidency, Ms. Rowles advocated for CRNAs and patients before the Centers for Medicare & Medicaid Services, the Centers for Disease Control and Prevention, the Food and Drug Administration, and other federal agencies. In addition, Ms. Rowles directed that the AANA be represented before this Congress to testify about the contributions of CRNAs in the Veterans Affairs and military health systems. Finally, Ms. Rowles has been an invaluable advocate for the value of CRNAs in health reform.

Madam Speaker, I rise to ask my colleagues to join me today in recognizing the outgoing President of the American Association of Nurse Anesthetists, Ms. Jackie S. Rowles, CRNA, MBA, MA, FAAPM, for her notable career and outstanding achievements. And, on a personal note, Jackie, stay out of the sand traps and enjoy the fairways and greens.

EARMARK DECLARATION

HON. SCOTT GARRETT

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. GARRETT of New Jersey. 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, FY 2010 Department of Defense Appropriations Act:

1. Project Name—Lightweight Munitions and Surveillance System for Unmanned Air and Ground Vehicles

Requesting Member—SCOTT GARRETT

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

Account—RDT&E (Army), Shipboard Systems Component Development

Requesting Entity—Imperial Machine & Tool Company, 8 West Crisman Road, Columbia, NJ 07832

Description of the Project—The Hybrid Projectile program's goal is to produce low-cost guided munitions capable of reaching targets faster than a traditional UAV. These munitions will be more efficient and effective than current guided projectiles of the same caliber with larger payloads and the ability to change targets or be recalled mid-flight. With additional taxpayer funding, current early phase research can be accelerated, completed, and transferred to other caliber weapons. The Hybrid Projectile program will offer a wide range of forward-looking, advanced weapons and surveillance capabilities to not only Army personnel, but also members of all branches of the Armed Services.

Description of the Spending Plan—(\$4,800,000)

\$900,000—Design/Study: Design and study costs are associated with the intense

engineering and drafting of the various hybrid projectiles. Imperial dedicates personnel solely to this project.

\$1,100,000—Personnel/Salaries: This cost is for the salaries of employees at Imperial Machine & Tool Co. and subcontractors (if required) that will be working on the program for FY10.

\$800,000—Equipment: Equipment purchases are associated with hardware and electronics necessary to continue development of Hybrid Projectiles. Imperial Machine & Tool Co. owns state of the art manufacturing equipment. Therefore, there are no capital equipment purchases necessary.

\$2,000,000—Manufacturing: This allows for the advanced manufacturing of hybrid projectiles through novel machining practices and cutting edge technology.

Total—\$4,800,000.

2. Project Name—Landing Craft Composite Lift Fan

Requesting Member—SCOTT GARRETT

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

Account—RDT&E (Navy) Weapons and Munitions Advanced Technology

Requesting Entity—Curtiss-Wright Flow Control/Engineered Pump Division, 222 Cameron Drive, Suite 200, Phillipsburg, NJ 08865

Description of the Project—This project will support the design, development, and manufacture of two sets of prototype composite material lift fans for application on current and next generation Navy landing craft vessels. The initiative will address an ongoing problem the Navy has been experiencing with current generation metal lift fan blades that have to be replaced every few months at a cost of approximately \$1.4 million a year. This technology will extend the life of landing craft lift fans, reducing failures, maintenance, and life cycle costs. The proposed fan improvement utilizes state of the art composite materials, fiber-reinforced matrix composites. Similar composite materials have proven themselves in pumps used in sea water applications onboard U.S. Naval Ships. This funding would complete the development of landing craft composite lift fan initiated in FY09, providing final design and production ready capability to replace current generation landing craft lift fans.

Description of the Spending Plan—(\$1,500,000)

\$750,000—prototype installation on Navy LCAC

\$525,000—US Navy testing of prototype on LCAC

\$225,000—final design modifications as identified in testing

Total—\$1,500,000.

EARMARK DECLARATION

HON. RALPH M. HALL

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. HALL 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 of FY 2010:

Requesting Member: Congressman RALPH M. HALL