

Address of Requesting Entity: McGuire Air Force Base, NJ

Description of Request: Unified Security Forces Operations Facility, McGuire Air Force Base, Fort McGuire, NJ. The facility is intended for joint use and will consolidate all security operations command and control at the McGuire-Dix-Lakehurst Joint Base.

Project: Modification of Authorization for Barnegat Inlet to Little Egg Harbor Inlet, NJ project to address handling of military munitions

Account: Defense Operations and Maintenance, Army

Legal Name of Requesting Entity: U.S. Army Corps of Engineers

Address of Requesting Entity: 100 East Penn Square, Philadelphia, PA 19107

Description of Request: Modifies the authorization for the Barnegat Inlet to Little Egg Harbor Inlet, NJ project to address the handling of military munitions placed on the beach during construction at Federal expense.

TRIBUTE TO DR. MICHAEL  
ALLISON KELLY

**HON. ANNA G. ESHOO**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. ESHOO. Madam Speaker, I rise today to pay tribute to an outstanding researcher, business leader, professor, husband, father, grandfather, sailor, winemaker and prolific inventor, Michael A. Kelly, who is retiring after decades of outstanding work at Stanford University in the Department of Materials Science and Engineering.

Mike was born to James and Irene Kelly on December 14, 1936, in Roswell, New Mexico, (pop. 35,000—largest city for 200 miles) with wide open spaces and lots of sky. The Navy gave him an ROTC scholarship to UCLA when he was 18 years old and because he was such an outstanding student, he graduated in 1959 with a B.S. in engineering.

The Navy sent Mike to the Brooklyn Navy Yard for 3 years where large ships equivalent to aircraft carriers were built. He loved New York City where military service people were treated with great respect and given free tickets to Broadway plays and concerts. Mike attended Brooklyn Polytechnic during this time and received his MSEE in 1963.

After the Navy, Mike returned to California where he was accepted into one of the most competitive graduate programs in the nation, University of California at Berkeley's Physics Department. Mike studied photonuclear physics experiments on oriented nuclei under Professor Carl Helmholz, finishing a PhD in nuclear physics in 1968.

Hewlett Packard wisely tapped Mike after he graduated to run a group developing analytical instruments running HP's R&D and marketing efforts for the early XPS spectrometer which was introduced in 1972. HP sold Mike the parts needed to build an XPS. Three colleagues and Mike developed a business plan to form a company called Surface Science Laboratories based in Mountain View, California, using this spectrometer to help local manufacturers solve production problems. Unable to secure venture capital, they each contributed \$5,000, and Mike departed HP and

became the company's first employee, with his partners helping evenings and weekends. They managed to survive without any additional funding and they were all employed by the company within a year. They added a division to manufacture XPS instruments and grew to about 100 employees. They decided to merge with a publicly traded instrument company (Kevex Corporation, with approximately 300 employees) in 1982, and Mike became the Chief Operating Officer and later President of the combined company.

In 1984, after Kevex Corporation was purchased by a British firm, Mike began his work at Stanford University under the leadership of Stig Hagstrom, then the outstanding Chairman of the Materials Science Department at Stanford. Mike planned to stay about a year, but the environment was so pleasant and invigorating that he stayed as a Consulting Professor, teaching courses in materials synthesis and characterization. Stig accepted a position in Sweden as the Chancellor of the Universities a few years later, and Mike continued to run his research group doing work on CVD diamond growth for five years. In 1991 Mike borrowed an XPS spectrometer from his old company, (Stanford later bought it) forming the basis of what is now the surface analysis lab in SNL. A recent collaboration with the brilliant and wonderful Professor ZX Shen developing a microwave microscope has been a particularly valuable experience for Mike.

Mike has been awarded many professional honors including the IR(100) Award for an imaging, photon counting detector; IR(500) Award for a high spatial resolution XPS spectrometer; the Glenn T. Seaborg Laboratory Special Award for a soft x-ray window; and the Takeda Foundation Techno-Entrepreneurship Award. Mike is a member of the American Physical Society, a Fellow of the American Vacuum Society, and member of the Materials Research Society. He is published and holds many patents.

Lastly, Mike enjoys the honor of being part of the Kelly Clan which includes his wife Carol; his children Jim, Paul, Maureen, and Brian, their spouses and partners Charlie, Lisa, and Jack; Carol's children Karen and Eric, and Eric's wife Sarah; his brothers and sister Tom, Dick, and Barbara, and their spouses and partners Jan, Melanie and Milt; his nephews and nieces Mike (and his wife Darlene), Sean, Kathy (and her husband Mike), Patty, Tommy, Kelly, Mike, Gretchen, and Matt; and his adored grandchildren Izzy, Annie, Lucy, Ryan, Jack, and Katie.

Madam Speaker, I ask my colleagues to join me in honoring the work of Dr. Michael A. Kelly as he begins the next exciting chapter of his life. Mike has given exemplary service to advance the research goal of better understanding of materials and energy sciences that form the foundation for developing new, clean energy with less impact on our environment, an endeavor that benefits our entire nation. He is a conscientious and gifted mentor of the next generation of talented young scientists, and a true example of being a scholar and a gentleman. It is a privilege to know and represent Mike Kelly and an honor to single out his extraordinary achievements and contributions.

TRIBUTE TO SOUTH WINNESHIEK  
FFA DAIRY JUDGING TEAM

**HON. TOM LATHAM**

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LATHAM. Madam Speaker, I rise today to honor a great achievement by the South Winneshiek Future Farmers of America (FFA) dairy judging team of Kari Lien and Jordan Hanson of Winneshiek County, Iowa. They were recently named the international champions at the Royal Highland Show in Edinburgh, Scotland.

The annual Royal Highland Show, which started in 1822, is a 4-day countryside festival and Scotland's biggest outdoor event. In addition to being named to the top dairy judging team, Kari Lien was named the individual champion. The four-member team of Kari, Jordan, Aaron Lien, and Carly Lyons advanced to the international competition before being split into two teams by the organizers.

The example set by Kari, Jordan, Aaron, and Carly demonstrates the rewards of hard work, dedication and determination. Their triumph is an honor that we all can admire and be proud of.

I am honored to represent the members of the South Winneshiek FFA dairy judging team and their adviser Dennis Bluhagen in the United States Congress. I know that my colleagues join me in congratulating them and wishing them continued success in their future endeavors.

HONORING CHRISTOPHER WILLIAM  
PARNACOTT

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Christopher William Parnacott of Gladstone, Missouri. Christopher is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 180, and earning the most prestigious award of Eagle Scout.

Christopher has been very active with his troop, participating in many Scout activities. Over the many years Christopher has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Christopher William Parnacott for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

EARMARK DECLARATION

**HON. PHIL ENGLISH**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ENGLISH of Pennsylvania. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting

the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I requested which were included as part of H.R. 2638, a bill making continuing appropriations.

Bear Metallurgical Corporation (\$1,600,000, Defense Health Program). The entity to receive funding for this project is the Bear Metallurgical Corporation, located at 679 E. Butler Rd., Butler, PA 16002. Budget: product safety studies, \$2.262 million; lung toxicity model development, \$250,000; data analysis, \$200,000; program expenses, \$788,000. The funding would be used to research vanadium safety in military applications.

Software Technology Concepts (\$1,000,000, RDT & E, Army). The entity to receive funding for this project is Software Technology Concepts, located at 2214 W. 8th St., Erie, PA 16505. Budget: Initialization and preliminary research/review, \$550,000; Integrated Resolutions Development, \$500,000; Hardware upgrades, \$650,000; Final TACOM Tech Transfer, \$750,000; Technology Extensions, \$850,000; Administration, \$500,000. The funding would be used for an Extended Lifecycle Management Environment project to coordinate product and service specifications for Army processes.

INRange Systems, Incorporated (\$1,400,000, RDT & E, Army). The entity to receive funding for this project is INRange Systems, Incorporated, located at 220 Lakemont Park Blvd., Altoona, PA 16602. Budget: research staff, \$1.64 million; equipment, \$650,000; materials, \$4.151 million; report generation \$239,000. The funding would be used to continue development of telepharmacy robotic medicine devices.

LORD Corporation (\$2,000,000, RDT & E, Air Force). The entity to receive funding for this project is the LORD Corporation, located at 2000 W. Grandview Blvd., Erie, PA 16509. Budget: Personnel, \$1,989,741; Materials, \$366,000; Equipment, \$273,000; Outside direct costs, \$537,000. The funding would be used for technology to electronically balance C-130 propeller blades.

eV Products, a division of II-VI, Incorporated (\$1,600,000, RDT & E, Defense-wide). The entity to receive funding for this project is eV Products, a division of II-VI, Incorporated, located at 373 Saxonburg Rd., Saxonburg, PA 16056. Budget: DTRA G & A: \$0.3 million; Materials & Supplies: \$1.4 million; General & Administrative (G & A): \$4 million; Labor: \$0.5 million. The funding would be used for development of Next Generation Intelligent Portable Radionuclide Detection systems.

Boeing-SVS, Incorporated (\$1,200,000, RDT & E, Navy). The entity to receive funding for this project is Boeing-SVS, Incorporated, located at 183 Northpointe Blvd. Suite 600, Freeport, PA 16229. Budget: \$3.6 million for complete phenomenology studies, collecting data over open water; optimize and re-design a brass-board visual interruption system for operation under environment extremes of mission use; update the Laser Threat & Mission Planning System model in concert with the Naval Health Research Center; develop, integrate, and test an environmentally robust prototype. The funding would be used to design and develop a multi-function laser system.

#### EARMARK DECLARATION

### HON. VIRGIL H. GOODE, JR.

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GOODE. Madam Speaker, Pursuant to the standards set forth by Republican leadership, I submit the following information for publication in the CONGRESSIONAL RECORD:

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: Goodyear Tire and Rubber Company

Address of Requesting Entity: 1901 Good-year Boulevard, Danville, VA 24541

Description of Project: \$800,000 for development and qualification of tires for current Stryker vehicles and next generation tires for heavier load Stryker vehicles under development.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: Innovative Wireless Technologies, Inc.

Address of Requesting Entity: 1047 Vista Park Drive, Forest, VA 24551

Description of Project: \$700,000 to continue development of sensors technology to detect, identify, and classify potential enemy targets for the U.S. Army.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

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

Legal Name of Requesting Entity: NextGen Aeronautics

Address of Requesting Entity: 2780 Skypark Drive, Suite 400, Torrance, CA 90505

Description of Project: \$500,000 to develop a cognitive, high altitude, long endurance unmanned aerial vehicle.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

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

Legal Name of Requesting Entity: SPARTA, Inc.

Address of Requesting Entity: 890 East Rio Road; Charlottesville, VA 22901

Description of Project: \$2,000,000 for Missile Technology Proliferation.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Other Procurement, Navy  
Legal Name of Requesting Entity: Sperry Marine, Inc.

Address of Requesting Entity: 1070 Seminole Trail, Charlottesville, VA 22901

Description of Project: \$3,000,000 for procurement, testing, and installation of AN/WSN-7 Fiber Optic Gyro field upgrade kits on submarines and surface ships.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: The Timken Company

Address of Requesting Entity: 38860 Sierra Lane, Lovettsville, VA 20180

Description of Project: \$1,280,000 for development of an advanced gear material system for helicopter power transmissions.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: Virginia Tech-Wake Forest Center for Injury Biomechanics

Address of Requesting Entity: 100F Randolph Hall, MC 0238, Blacksburg, VA 24061

Description of Project: \$3,200,000 for targeted research designed to investigate and reduce the risk of head, neck, and chest injuries military personnel face in the modern warfare arena.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

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

Legal Name of Requesting Entity: Virginia Tech

Address of Requesting Entity: 219 Burruss Hall, Blacksburg, VA 24061

Description of Project: \$2,000,000 to continue the study of domestic crisis management and assist in integrating information into network-centric data systems of representations, predictive models, and decision support tools in the event of biologic threats.

#### EARMARK DECLARATION

### HON. JON C. PORTER

OF NEVADA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. PORTER. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman JON C. PORTER

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

Account: Army, RDTE account

Legal Name of Requesting Entity: Southwest Gas

Address of Requesting Entity: 4300 W. Tropicana, Las Vegas, NV, USA

Description of Request: Provide an earmark of \$2,400,000 to complete funding to continue the stringent 10-ton GEDAC field tests at four military installations. This request is consistent with the intended and authorized purpose of the Army, RDTE account.