

are inadequate to meet the needs of an Army at War and the requirements of supporting Soldier and Family programs. This funding will be used to construct a new 32,000 square foot facility to support up to 1200 persons at a time, nearly doubling the permanent facility square footage on Fort Campbell. This Project is in the President's Fiscal Year 2013 Future Year Defense Plan.

Requesting Member: Rep. ZACH WAMP.

Account: Milcon, Army.

Legal Name Requesting Entity: Fort Campbell.

Address: Fort Campbell, KY.

Description of Request: \$10 mil Child Development Center, Fort Campbell, KY, Fort Campbell School Age Services (SAS) provides before and after school care for 385–425 children each school day and full day care on Soldier duty days when school is not in session. SAS operates in 5 separate sites: 4 elementary schools and the Taylor Youth Center. All five are accredited through the National After School Association. SAS faces severe restrictions on storage due to overcrowding in the elementary schools. SAS lost the use of one school due to lack of storage. FY 2008 request of \$8,900,000 would help construct a new facility to support 210 children. The project is in the President's Future Year Defense Plan in FY 2012.

TRIBUTE TO FRANCESC DE PAULA SOLER

HON. JOSÉ E. SERRANO

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SERRANO. Madam Speaker, it is with great pleasure that I rise today to once again pay tribute to Francesc de Paula Soler, a gifted and world-renowned musician.

Mr. Soler grew up in Spain and comes from a Catalan family of well-known artists. He began studying the guitar at the age of 6 and was completely immersed in it by age 11, earning the highest honors in the prestigious Conservatorio Superior de Música in Barcelona, Spain. Mr. Soler received rigorous training from legendary guitarists Andres Segovia, known as the "Father of Classical Guitar", and Narciso Yepes.

Mr. Soler has become a legend in his own right due to his unique skills in conveying emotions through the strings of his guitar. Mr. Soler has performed in music halls and auditoriums throughout the United States and Europe for audiences of all ages and backgrounds. Some of the venues include the Library of Congress, the Levine School of Music and the Acheson Auditorium at the United States Department of State.

Commonly known as the "Poet of the Guitar," Mr. Soler has received numerous awards and recognitions, including: Honorary Citizen of Dallas, Honorary Citizen of Corpus Christi, Golden Key of the Corpus Christi City, Medal of the U.S. Military Academy and the Plaque of the Catalan Catholic Church Council.

In commemoration of Hispanic Heritage Month and the positive contributions of Hispanic-Americans throughout our nation's history, Mr. Soler will once again grace the Library of Congress with his music. I encourage all of my colleagues to attend Mr. Soler's con-

cert on October 15, 2008 and enjoy his uplifting music.

Madam Speaker, I ask my colleagues to join me in paying tribute to Francesc de Paula Soler for his contributions to the world of music.

EARMARK DECLARATION

HON. MIKE ROGERS

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. ROGERS of Michigan. 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, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act for 2009:

1. Account: Defense Wide RTD&E.

Legal Name of Requesting Entity: Next Energy.

Address of Requesting Entity: 461 Burroughs, Detroit MI.

Description of Request: Provide \$2,720,000 to develop and deploy an Advanced Mobile MocoGrid prototype technology to provide high-quality electric power using conventional generation and renewable generation, vehicles powered with exportable power sources and encampment waste. The Microgrid will improve management and efficiency of AC and DC power sources to reduce fuel and logistics costs and meet the increasing demands of U.S. and coalition forces for electricity. DOD's escalating power requirements for forward operating bases, training centers, and main operating installations requires the effective management of power distribution and a greater capability to benefit from a wide variety of non-grid generating assets including renewable energy sources. The Microgrid system features the Electronic Power Control and Conditioning (EPCC) module. This module will effectively manage a range of generating assets, including conventional generators of varying voltage and frequency; power from mobile equipment and vehicles; renewable power from an array of renewable sources including waste, solar and wind generators; and aircraft maintenance generators. These technologies will serve the needs of not only the U.S. military but homeland security and civilian challenges for power and fuel as well.

2. Account: RTDE, U.S. Army.

Legal Name of Requesting Entity: Lowry Computer Products, Inc.

Address of Requesting Entity: 9420 Maltby Road, Brighton, MI.

Description of Request: Provide \$1,200,000 to integrate the Michigan National Guard Base Security Systems with the Michigan Homeland Security required evacuation system. This system allows for the ability to scan driver's licenses, and track personnel. This is a deployable capability that will be used to electronically validate and track personnel arriving in or departing from disaster response sites. It will also allow for electronic monitoring of the location of disaster evacuees. Additionally, this will enable an internet based tracking of evacuees for relatives of disaster victims.

3. Account: Defense-Wide, Counter Drugs.

Legal Name of Requesting Entity: PBS Biotech Incorporated.

Address of Requesting Entity: 2843 East Grand River, #262, East Lansing, MI.

Description of Request: Provide \$800,000 to produce a large scale single use bio reactor for rapid response to terrorism for the Department of Defense. This bioreactor will provide a simple, fast and economic method of producing biological agents in large capacity.

4. Account: Operations and Maintenance, (BA 01: Operating Forces).

Legal Name of Requesting Entity: Peckham Industries.

Address of Requesting Entity: 2822 N. Martin Luther King Blvd., Lansing, MI.

Description of Request: Provide \$2,400,000 to fund procurement of approximately 21,000 sets of Cold Weather Layering System (CWLS) for the U.S. Marines. Approximately \$1.2 million will be spent on garment production, \$0.96 million on materials, and \$0.24 million on quality control/fielding. In direct response to the U.S. Marine Corps' unique combat needs, a Polartec Power Dry Silkweight and Polartec Power Dry Grid with flame resistant properties for use in the CWLS is currently in development.

5. Account: Other Procurement-Navy, Line: Aviation Support Equipment—Aviation Support Equipment—Aviation Life Support (P-1 Line 97).

Legal Name of Requesting Entity: Peckham Industries.

Address of Requesting Entity: 2822 N. Martin Luther King Blvd., Lansing, MI.

Description of Request: Provide \$2,000,000 to fund procurement of approximately 2,000 sets of the Multi Climate Protection System (MCPS) for U.S. Navy Aircrews. Approximately \$0.85 million will be spent on garment production, \$1.05 million on materials, and \$0.1 million on quality control/fielding. The total requirement for the U.S. Navy for MCPS is 25,000 systems. Between FY 2004 and FY 2007, the Navy and Congress have provided enough funding for fielding of only 25% of the required systems. In FY 2008, Congress allocated \$2 million for the program. In FY 2007 the House and Senate Armed Services Committees addressed the need for MCPS in their authorization bills. The House authorization text reads, "The committee strongly encourages the Department of the Navy to include the necessary funds for the MCPS in its future budget requests to meet MCPS requirements."

EARMARK DECLARATION

HON. JERRY LEWIS

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. LEWIS of California. Madam Speaker, pursuant to Republican earmark guidance, I am submitting the following:

Requesting Member: Congressman JERRY LEWIS.

Project Name: Advanced Technology Sensors and Payloads.

Account: RDTE, DW.

Legal Name of Requesting Entity: Trident Systems.

Address of Requesting Entity: 1615 Orange Tree Lane #104, Redlands, CA 92374.

Description of Request: This funding will be used to research the production of a suite of

new communications, control and data exploitation capabilities for use with multiple existing and planned Unmanned Aerial Vehicles (UAVs). This project will provide Special Operations Forces (SOF) and other end-users with an Advanced, Miniaturized, Frequency-Agile Communication & Control (AMFACC) system, consisting of a secure, long-range, high-bandwidth, frequency-agile communications link; a common payload control and data exploitation capability for use across multiple payloads (e.g., cameras, radar systems, infrared sensors); and a streamlined vehicle control interface. This project will provide several critically-needed capabilities to extend the reach and operational flexibility of UAVs in theater.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Carbon Nanotube Thin Film Devices for Portable Power.

Account: RDTE, Defense Wide.

Legal Name of Requesting Entity: University of California, Riverside.

Address of Requesting Entity: 900 University Avenue, Riverside, CA 92521.

Description of Request: This funding will be used to continue the research and development carbon nanotube technology for portable power. Recently scientists at the Center for Nanoscience for Defense at the University of California-Riverside have introduced a revolutionary improvement to hydrogen fuel cells by fabricating some of the important components from thin films of carbon nanotubes (CNTs). The UltraCell fuel cell platform has already been selected by the Army and if the CNT fuel cell technology could be adapted to this system there is the possibility of a new generation of simpler and more compact fuel cells, which will reliably deliver power at lower cost than conventional fuel cells. In order to bring these two technologies together it is necessary to engineer high temperature membranes in combination with gas diffusion electrodes composed of thin films of carbon nanotubes.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Center for Commercialization of Advanced Technology.

Account: RDTE, N.

Legal Name of Requesting Entity: California State University, San Bernardino.

Address of Requesting Entity: 5500 University Parkway, San Bernardino, CA 92407.

Description of Request: This funding will be used to further a collaborative partnership with California State University, San Bernardino (CSUSB), San Diego State University, and the Space and Naval Warfare Systems Center, San Diego, along with other government, academic, and industry representatives. This partnership offers a proven process for accelerating technology to meet priority military and homeland defense requirements. It integrates current technology transfer and commercialization efforts. Find high-tech solutions for DoD, national priorities to assist researchers in laboratories in commercializing new technologies, and develop educational infrastructure to train managers and entrepreneurs. The commercialization of advanced technology promotes business and entrepreneurial ventures. Key focus on commercializing technologies developed in government labs and/or funded under the SBIR program, transitioning technologies from the commercial

sector to meet government priorities. With continued military efforts in the War on Terrorism, Homeland Defense initiatives, the need for advanced technological solutions for personnel protection, enhanced situational awareness, NBCR protection, and critical military operations is paramount.

Amount: 2,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Conventional Strike Mission Integration Demonstration.

Account: RDTE, Air Force.

Legal Name of Requesting Entity: Northrop Grumman.

Address of Requesting Entity: 862 Hospitality Lane, #100, San Bernardino, CA.

Description of Request: This funding will be used to continue the research and development of the Conventional Strike Mission Integration Demonstration. The Commander, U.S. Strategic Command (STRATCOM), has expressed great interest in a capability for prompt conventional-weapon strike against time-urgent high value targets such as Weapons of Mass Destruction (WMDs) at global ranges from the U.S. The objective is to provide military options at times of national crisis, or when our homeland or our allies are threatened by an imminent and devastating attack. A conventionally armed ballistic missile provides a transformational capability with the promptness and assured defense penetration to defeat small numbers of extremely time critical targets. This funding will produce demonstrations which will provide validation of Prompt Global Strike (PGS) command and control concepts to ensure mission success, while addressing the constraints of missile-based conventional warfare, including maintenance of a "clear bright line" between nuclear and conventional capabilities.

Amount: \$6,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Cyber Threat Analytics.

Account: RDTE, Army.

Legal Name of Requesting Entity: Metaflows/SRI.

Address of Requesting Entity: 22 N. 6th Street, Redlands, CA 92373.

Description of Request: Cyber-TA is a research project to develop the next-generation of real-time national-scale Internet-threat analysis technologies, and conduct critical deployment evaluation and operational transition of new research concepts in large-scale network defense to protect critical DoD and IC networks. Cyber-TA has brought together many of the world's most established researchers across the fields of data privacy, cryptography, malware and intrusion detection research, as well as operational experts in Internet-scale sensor management, to develop leading edge solutions to the evolving threat of increasingly virulent and wide-spread self-propagating malicious software.

Amount: \$3,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Center for Innovative Geospatial Technology.

Account: Intelligence Activities.

Legal Name of Requesting Entity: ESRI.

Address of Requesting Entity: 380 New York Street, Redlands, CA 92373.

Description of Request: This funding will be used to continue activities such as modeling

homeland security hazard assessments and responses at the Center for Innovative Geospatial Technology.

Amount: \$10,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Collaboration Gateway.

Account: RDTE, DW.

Legal Name of Requesting Entity: Trident Systems.

Address of Requesting Entity: 1615 Orange Tree Lane, Redlands, CA 92374.

Description of Request: This project fulfills an urgent need to establish effective, certified cross-domain collaboration among multiple security domains at different security levels in a Coalition operations context. Building on successful research conducted under SBIR topic AF05-093, this project will provide the software, hardware, and certification testing necessary to enable multiple Coalition nations to collaborate while enforcing each nation's security requirements. The product of this research will be a complete Coalition Cross-Domain Collaboration environment, including all software, hardware, documentation, and test results to support certification of the final product by the Unified Cross Domain Management Office (UCDMO). This project will also support installation, tailoring, and site accreditation for a Coalition environment of interest.

Amount: \$1,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Integrated Information Technology Policy Analysis Research.

Account: RDTE, Army.

Legal Name of Requesting Entity: California State University, San Bernardino.

Address of Requesting Entity: 5500 University Parkway, San Bernardino, CA 92407.

Description of Request: This is a collaborative effort, California State University, San Bernardino with the Army Research Laboratory, advancing the Army's transformation to Network Centric Operations (NCO)/Network Centric Warfare through Integrated Information Technology Policy Analysis Research. The objective is to translate an information advantage into a warfighting advantage through robust networking of geographically dispersed forces. This project seeks to provide analyses of policy barriers and enhance web-based technology for commanders to effectively get needed information to soldiers expeditiously. The Army faces ongoing challenges in implementing NCO which demands continuous and rapid transition of information technology into defense systems. The Army must keep policy impacting IT security in sync with those technology advances. In terms of access to classified data, a tremendous gap exists between technological capability and legal and governmental doctrine.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Inter Turbine Burner for Turbo Shaft Engines.

Account: RDTE, Army.

Legal Name of Requesting Entity: Advanced Projects Research Incorporated.

Address of Requesting Entity: 26770 W Street, San Bernardino, CA 92408.

Description of Request: The Inter Turbine Burner is an engine alteration that adds a second combustor within a turbo shaft engine to increase power output and engine efficiency.

This technology can be used as an upgrade to existing engines to provide greater power and performance in response to increased air or ground vehicle capability requirements and can be incorporated in new engine designs to provide both higher performance and greater fuel efficiency at lower engine speeds. This technology can be used on helicopters such as the UH-60 Blackhawk and military ground vehicles such as the M1 Abrams tank to increase fuel efficiency and peak power.

Amount: \$4,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Integrated Propulsion Analysis Tool.

Account: RDTE, AF.

Legal Name of Requesting Entity: Advatech Pacific.

Address of Requesting Entity: 1849 N. Wash Ave., Redlands, CA 92374.

Description of Request: The Integrated Propulsion Analysis Tool (IPAT) is an engineering software application for the design and analysis of spacecraft launch vehicles. IPAT currently provides the Air Force Research Laboratory, Edwards Air Force Base with critical launch vehicle analytical capabilities that include complex, competing alternatives analysis and selection; design risk identification and mitigation; concepts of operation development; and life-cycle system cost, schedule, and performance trade-off analysis. The Integrated Propulsion Analysis Tool directly supports many of the Air Force's new major system acquisition programs including Conventional Ballistic Missile, Prompt Global Strike, and Operationally Responsive Space. IPAT is the premier integrated analysis tool supporting this nation's leadership role in developing propulsion technologies, aerospace vehicles, tactical and strategic missiles, re-entry vehicles, and spacecraft.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Integrated Spacecraft Engineering Tool.

Account: RDTE, Air Force.

Legal Name of Requesting Entity: Advatech Pacific.

Address of Requesting Entity: 1849 N. Wash Ave., Redlands, CA 92374.

Description of Request: This funding will further research on life cycle cost/risk modeling software. This software accurately characterizes the cost of a space program and allows Air Force acquisition leadership to understand the impacts of design decisions during the very early phases of the program when knowledge-based decisions yield the highest life-cycle cost savings. The Integrated Spacecraft Engineering Tool (ISET) program quantifies a program's cost/risk uncertainties statistically, with particular focus upon technology readiness levels and their relevant cost and risk impacts.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Synchrotron-Based Scanning Research Neuroscience and Proton Institute.

Account: RDTE, Army.

Legal Name of Requesting Entity: Loma Linda University Medical Center.

Address of Requesting Entity: 11175 Campus Drive, Loma Linda, CA 92354.

Description of Request: The Synchrotron-based Neuroscience and Proton Institute

(NSPI) is pioneering new possibilities in medical technology and neuroscience for the service of patients with previously untreatable benign diseases. The potential of the NSPI is to successfully expand efforts in the treatment of people with currently uncontrollable serious behavioral conditions, including military personnel and veterans suffering from Post-Traumatic Stress Disorder as well as persons who are currently incarcerated in prisons and who volunteer for this treatment. Eventually the treatment would be an available medical option to all persons seeking a non-invasive, non-drug alternative to behavioral disorders and reactions, both in the military and civilian populations.

Amount: \$5,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: M156 MI-RAMS.

Account: P, Army.

Legal Name of Requesting Entity: Magneto Inductive Systems Limited.

Address of Requesting Entity: 115 Del Rosa Drive, San Bernardino, CA 92408.

Description of Request: The Magneto Inductive Remote Activation Munitions System (MI-RAMS) provides command and control of land based ordnance, including tactical demolitions, munitions, signals, active barriers required for terrain dominance by US Army Combat Engineer Forces and Army and Navy Special Operations Forces (SEALs) in the harsh urban, littoral, dense jungle, blue water (to include ice fields), desert, and arctic conditions. It provides the ability to remotely initiate and/or control tactical ordnance items for target neutralization through buildings, concrete, metal, subterranean structures, tunnels, caves, and under water which current radio frequency devices cannot accomplish.

Amount: \$3,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: MI-RAMS.

Account: RDTE, Army.

Legal Name of Requesting Entity: Magneto Inductive Systems Limited.

Address of Requesting Entity: 115 Del Rosa Drive, San Bernardino, CA 92408.

Description of Request: The Magneto Inductive Remote Activation Munition System (MI-RAMS) provides command and control of land based ordnance, including tactical demolitions, munitions, signals, active barriers required for terrain dominance by US Army Combat Engineer Forces and Army and Navy Special Operations Forces (SEALs) in the harsh urban, littoral, dense jungle, blue water (to include ice fields), desert, and arctic conditions. It provides the ability to remotely initiate and/or control tactical ordnance items for target neutralization through buildings, concrete, metal, subterranean structures, tunnels, caves, and under water which current radio frequency devices cannot accomplish. Funding will provide for LRIP/Type Classification efforts of a dual frequency hybrid B receiver and key system enhancements to increase functionality to include a digital display to enhance ease-of-use for combat engineers.

Amount: \$3,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Norton AFB Infrastructure Improvements.

Account: OM, Defense Wide.

Legal Name of Requesting Entity: Inland Valley Development Agency.

Address of Requesting Entity: 294 S. Leland Norton Way, Suite 1, San Bernardino, CA 92408.

Description of Request: The OEA in the Department of Defense is tasked to assist communities that are adversely impacted by Defense program changes, including base closures or realignments, base expansions, and contract or program cancellations. The San Bernardino International Airport, formerly Norton Air Force Base, is a 2,100-acre facility, wholly within the jurisdiction of the City of San Bernardino. Officially closed as a military base in March of 1994, the former Base has been operated by two joint powers authorities, the Inland Valley Development Agency (IVDA) which was formed in 1990, and the San Bernardino International Airport Authority (SBIAA) which was formed in 1992. The IVDA and the SBIAA are in the process of replacing and upgrading the infrastructure of the former Norton Air Force Base. These improvements include ongoing base structure repair and environmental remediation, water system improvements and base floodwater runoff mitigation. In addition to the federal funds requested, the IVDA and the SBIAA are committing their own significant financial resources to the various projects.

Amount: \$6,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Spintronics Memory Storage Technology.

Account: RDTE, Defense Wide.

Legal Name of Requesting Entity: University of California, Riverside.

Address of Requesting Entity: 900 University Avenue, Riverside, CA 92521.

Description of Request: This project aims to take advantage of recent advances in nanomaterials, nanodevices and spintronics to bring about revolutionary advances in magnetic storage technologies and to develop chip-scale packaging and thermal dissipation solutions for this new generation of devices. Current hard disk drives are now contending with the superparamagnetic limit which limits the magnetic grain size for recording information. In this effort we will explore the use of multilevel recording techniques and examine the use of new nanomaterials for the development of highly efficient thermal interface materials in order to accommodate the high thermal dissipation required in compact devices.

Amount: \$3,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Advanced Starting Systems.

Account: OM, Army National Guard.

Legal Name of Requesting Entity: Northstar JPS.

Address of Requesting Entity: 1675 Cabrera Ave, San Bernardino, CA 92411.

Description of Request: The funding would be used for the production of air and ground multiple start advanced starting systems for the Army National Guard.

Amount: \$500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Technology Commercialization and Management Network.

Account: RDTE, Army.

Legal Name of Requesting Entity: California State University, San Bernardino.

Address of Requesting Entity: 5500 University Parkway, San Bernardino, CA 92407.

Description of Request: In collaboration with the Army Research Laboratory (ARL) California State University, San Bernardino (CSUSB) supports Technology Commercialization and Management Network through the Integrated Technology Transfer Network (ITTN). The program strengthens the Army's capacity in defense by identifying and fast-tracking the transfer of technology, improving situational intelligence for commanders and soldiers in the field, and leveraging and enabling interdependent and network-centric warfare. The future commercialization of technologies will require a special combination of skills that traverse the boundaries of entrepreneurship, business, and science. The ITTN program addresses this by implementing a comprehensive program of training, to perform research and work in the Army Laboratory and technology companies. Students acquire special skills needed through an intensive applied curriculum of business and entrepreneurship courses, experiential learning through apprenticeships and mentoring with CSUSB faculty and the Army Research Laboratory.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Facility Security using Tactical Surveys.

Account: RDTE, DW.

Legal Name of Requesting Entity: Tactical Survey Group.

Address of Requesting Entity: 2800 North Little Mountain Drive, Bldg D, San Bernardino, CA 92405.

Description of Request: The Tactical Survey System is an innovative computer-based, interactive tool that provides crisis personnel access to a vast database of reliable pre-incident information on a facility, thereby enhancing their ability to effectively respond to an emergency situation. The Tactical Survey System includes immersive imagery with embedded tactical intelligence including hazardous material types and locations, aerial photos, ingress and egress videos, key personnel, building construction information, utility shutoff locations with instructions, communications infrastructure, fire fighting assets, fire and security alarm systems, and perimeter control systems. Completion of a survey at a federal installation also then allows precise advanced planning of emergency response, conduct of realistic exercises, and detailed training of individuals.

Amount: \$3,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Tactical Video Capture System.

Account: P, Marine Corps.

Legal Name of Requesting Entity: L3 Communications.

Address of Requesting Entity: 600 Third Ave, NY, NY 10016.

Description of Request: Initiated by DARPA research funds, the Tactical Video Capture System (TVCS) was developed as the first intelligent video system that provides Real-Time Visualization, Situation Awareness, and After Action Review for the USMC Pre-Deployment Training Program and particularly for urban warfare training operations. Praetorian is an operating system that stitches live or recorded video onto a textured 3D model of the training site's terrain and infrastructure. TVCS provides intuitive, easily understood situational aware-

ness in 3D context from large numbers of video feeds on a single screen. Praetorian also allows an on-the-ground trainer to see video on mobile PDA's, so they are equipped with actionable information. From remote TVCS stations, trainers will have the ability to effortlessly move through the width, depth, and height of the training area with full visual awareness of events as they unfold.

Amount: \$4,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Geospatial Intelligence Analysis Education.

Account: Intelligence Activities.

Legal Name of Requesting Entity: University of Redlands.

Address of Requesting Entity: 1200 East Colton Ave, PO Box 3080, Redlands, CA 92373.

Description of Request: This project supports continuing efforts to strategically enhance the human and scientific infrastructure of the Intelligence Community (IC), as well as other federal agencies which employ staff who should be using advanced Geospatial Analysis methods. The effort involves collaborating with the Intelligence and Federal Geospatial Communities in the design, development, and implementation of a professionally-oriented graduate education program, including research, short courses and basic studies in geographic information science (GIS). A key objective is to equip officers at federal agencies with advanced geospatial analysis skills.

Amount: \$1,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Micro-Satellite Serial Manufacturing.

Account: RDTE, Air Force.

Legal Name of Requesting Entity: University of Southern California.

Address of Requesting Entity: USC, Los Angeles, CA 90089.

Description of Request: USC is requesting continuation of the Microsatellite Serial Manufacturing project initiated as a demonstration project in fiscal years 2006, 2007 and continued in 2008. The project is having success in developing new serial manufacturing methodologies that produce microsatellites more quickly, thereby allowing the U.S. to be responsive to national security space needs. Serial methods build families of microsatellites where the knowledge of the prior designs is harnessed serially on the next microsatellite; short cycle times (approximately 1015 months) that give important insights into the entire satellite construction process, something impossible in today's typical 10-year cycles. The project's educational outreach component supports National Security Space (NSS) and the Intelligence Community (IC) in order to provide much-needed and security-cleared graduate and undergraduate engineers for the future national security workforce.

Amount: \$1,000,000.00.

EARMARK DECLARATION

HON. CANDICE S. MILLER

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mrs. MILLER of Michigan. Madam Speaker, consistent with House Republican Earmark

Standards, I am submitting the following earmark disclosure and certification information for two individual project authorization requests that I made and which were included within the text of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009 Bill Number H.R. 2638.

1. Requesting Member: Congresswoman CANDICE MILLER.

Bill Number: H.R. 2638.

Project Amount: \$1.6 Million.

Account: Operations and Maintenance, Army PE# 423012.

Receiving Entity: Army Manufacturing Technical Assistance Production Program (MTAPP).

Address: US Army TACOM, Industrial Base Office, AMSTA-LC-IO, 6501 E Eleven Mile Rd, Warren, MI 48397.

Description of Request: MTAPP focuses on solving supply chain problems that impact the Army and Department of Defense. MTAPP solves the above-mentioned problems using small manufacturing businesses. The problems that are solved by MTAPP lead to improvement in mission capability and availability rates of Army/DoD combat and tactical vehicles. In addition, the small manufacturing businesses provide a sustainable industrial base of suppliers to support the maintenance of weapons platforms. The small businesses also provide the Defense commercial sector with a viable pool of small businesses to meet the Federal Government mandated socio-economic goals.

Matching Funds: Not applicable (Federal entity).

2. Requesting Member: Congresswoman CANDICE MILLER.

Bill Number: H.R. 2638.

Project Amount: \$2.4 Million.

Account: Research, Development, Test & Evaluation, Army.

Receiving Entity: Diminishing Manufacturing Sources and Material Shortages Case Resolution Program.

Address: U.S. Army TARDEC Assoc. Director for Engineering 6501 East 11 Mile Road Warren, MI 48397.

Description of Request: The program is expected to significantly reduce the Tank-Automotive and Armaments Life Cycle Management Command's (TACOM LCMC) total ownership costs for weapons systems sustainment by using a center for directing the researching of Diminishing Manufacturing Sources and Material Shortages (DMSMS) cases affecting TACOM LCMC designing engineering solutions for cases, and testing alternatives for obsolete parts and higher-level assemblies.

Matching Funds: Not applicable. (Federal entity).

EARMARK DECLARATION

HON. LAMAR SMITH

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SMITH 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. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.