

Potential sources of funding along with associated sustainability possibilities include:

Office of Energy and Defense Center for Coal Technology Research (CCTR)—Test and development support for Fischer-Tropsch (FT) fuels.

DoD Clean Fuels Initiative—this facility will have the capabilities for long-term test operations and data collection.

DARPA BAA—this facility will have the capabilities to conduct development work for Biofuels, a strategic initiative under DARPA.

Rolls Royce—through the Purdue University Technology Center (UTC)

Caterpillar—long-term test operations data.

The Boeing Company—support and development of alternative fuels initiatives underway.

Justification for Use of Tax Dollars:

In an executive act, President Bush has committed U.S. military installations to use green fuels. The Department of Defense is committed to approval of all aircraft for flight on synthetic fuel blends by the end of 2008. Furthermore, Boeing and Virgin intend to fly a green aircraft using bio-fuel. The Civil Aviation Alternative Fuel Initiative developed a roadmap for the integration of new fuel technologies into the aerospace industry. This project will maintain a multi-faceted National Testing Facility to support development and testing of alternative energy sources for aerospace equipment, assisting the Federal government and the private aerospace sector in meeting their green fuel objectives.

Detailed Finance Plan for National Radio Frequency R&D and Technology Transfer Center.

The requested funds will be the only source of funding. Funds will be used as follows:

(Dollars in thousands)

| | |
|---|-------|
| Establish the Center and Participant Coordination: | 900 |
| Staffing and Training Management and Project Oversight Identify and Technology to Needs Select Projects | |
| Start First Project: | 2,100 |
| Trial of Process Develop needed maturity for Transition to Production | |
| Details of project spending: | |
| Salaries | 1,400 |
| Material | 300 |
| Test Equipment and Facility use | 400 |
| Start Second Project: | 2,000 |
| Proof Process with Lessons Learned Develop needed maturity for Transition to Production | |
| Details of project spending: | |
| Salaries | 1,300 |
| Material | 300 |
| Test Equipment and Facility use | 400 |
| Total | 5,000 |

Percent and Source of Matching Funds: None.

Justification for Use of Federal taxpayer dollars:

Our Government spends billions of dollars each year on science and technology and research and development. Many groundbreaking technologies never make it to the intended uses simply because it is difficult and time consuming to bridge the funding gaps and acquisition administration requirements. National Radio Frequency (RF) R&D and Technology Transfer Center is intended to facilitate technology transfer to production, to

promote small business initiatives, and to gain higher returns on research dollars.

EARMARK DECLARATION

HON. KENNY C. HULSHOF

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. HULSHOF. Madam Speaker, consistent with the Republican leadership's policy on earmarks, I am requesting funding for Chemical and Biological—Protective Hangars (CAB-PH) in fiscal year 2009, in H.R. 2638, Department of Homeland Security Appropriations Act, 2008, Continuing Resolution, from account 27 0602786A: Warfighter Technology. The entity to receive funding for this project is Production Products Inc., located at 1285 Dunn Road, St. Louis, Missouri 63138. The funding would be used for the development of Chemical and Biological—Protective Hangars, CAB-PH, for the Army helicopter fleet. I certify that neither I nor my spouse has any financial interest in this project.

I hereby certify that to the best of my knowledge this request (1) is not directed to an entity or program named or will be named after a sitting Member of Congress; (2) is not intended for a "front" or "pass through" entity; and (3) meets or exceeds all statutory requirements for matching funds where applicable. I further certify that should this request be included in the bill, I will place a statement in the CONGRESSIONAL RECORD describing how the funds will be spent and justifying the use of Federal taxpayer funds.

EARMARK DECLARATION

HON. MARIO DIAZ-BALART

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. DIAZ-BALART of Florida. 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 Fiscal Year 2009 Consolidated Security, Disaster Assistance, and Continuing Appropriations Act.

CENTER FOR OPHTHALMIC INNOVATION

Requesting Member: Representative MARIO DIAZ-BALART (FL-25).

Bill Number: H.R. 2638, Report 110-181.

Account: RDT&E.

Legal Name of Requesting Entity: University of Miami.

Address of Requesting Entity: 1252 Memorial Dr, Ashe Administrative Building Room 230, Coral Gables, FL 33146.

Description of Request: I received an appropriation of \$2,400,000 for the Center for Ophthalmic Innovation at the Bascom Palmer Eye Institute. This funding will be used to help develop new modalities of treatment and ensure direct treatment of military personnel through the development of relevant ophthalmic telemedicine initiatives. This funding will aid the Center in continuing research on advanced ocular imaging technology enabling more accurate diagnosis of hereditary retinal disease, better monitoring of treatments for wet and dry

macular degeneration, rapid and cost-effective screening for diabetic retinopathy, better evaluation of refractive surgical outcomes, and the ability to qualify dry eye disease. Additionally, the Center is developing new operational systems for ophthalmic telemedicine to bring high quality eye disease screening to military personnel as well as every United States citizen. Eye health is vitally important to the Department of Defense as active military personnel must have perfect visual acuity to carry out their duties effectively. At least 16 percent of war casualties are due to eye trauma, and millions of retired military personnel suffer from age-related eye disease.

SPENDING PLAN

Imaging and Telemedicine—\$445,205.

Prevention and Restoration—\$454,797.

Eye Disease Project Prevention—\$245,853.

Minor equipment and supplies—\$120,945.

Total Direct Cost—\$1,266,799.

Indirect Costs—\$653,201.

TATRAC 20 percent—\$480,000.

Grand Total—\$2,400,000.

DUAL-USE TECHNOLOGIES FOR BIO-DEFENSE

Requesting Member: Representative MARIO DIAZ-BALART (FL-25).

Bill Number: H.R. 2638, Report 110-181.

Account: DTRA.

Legal Name of Requesting Entity: Florida Gulf Coast University.

Address of Requesting Entity: 10501 FGCU Blvd. South, Fort Myers, FL 33965-6565.

Description of Request: I received an appropriation of \$1,200,000 for the Dual Use Technologies for Bio-Defense: Drug Design and Delivery of Novel Therapeutics project. This funding will be used to continue the project which focuses on state-of-the-art research on technologies to treat bio-threat agents and develop methods of bio-defense for combat and civilian use. Scientists at Florida Gulf Coast University, FGCU, are utilizing a library of novel small molecule chemistries that have a high and selective binding affinity for a broad range of bio-threat agents. There is a critical need for new technologies that can be used for the treatment and inactivation of bio-threat agents and pathogens important to bio-defense efforts. Viruses and other pathogens can be attacked either externally while they are being transmitted between host cells or internally once they have infested a host cell and are actively replicating. New technologies developed at FGCU have the promise to revolutionize drug targeting by using molecular methods to design novel therapeutic molecules and by using physical methods to deliver drugs to the specific site. These technologies can be used to overcome one of the primary limitations of modern pharmacology, the inability to specifically target therapeutic molecules, and have applications for infectious diseases, cancer aging, and cardiopulmonary diseases.

SPENDING PLAN

Personnel—\$600,000.

Equipment—\$100,000.

Supplies—\$180,000.

Travel—\$20,000.

Indirect—\$300,000.

Grand Total—\$1,200,000.

JACKSON HEALTH CENTER

Requesting Member: Representative MARIO DIAZ-BALART (FL-25).

Bill Number: H.R. 2638, Report 110-181.

Account: RDT&E.

Legal Name of Requesting Entity: Jackson Health System.

Address of Requesting Entity: 1611 NW 12th Ave. Miami, FL 33136-1096.

Description of Request: I received an appropriation of \$6,000,000 for the Military Trauma Care Training and First Responder Information Technology Initiatives at Jackson Memorial Health System in partnership with the Army Trauma Training Center, ATTC, situated in the University of Miami/Jackson Memorial Medical Center. The ATTC has functioned as the national training center for U.S. Army Forward Surgical Teams (FSTs) since 2001. Monthly, the ATTC conducts 14-day training program for deploying FSTs in order to improve clinical skills and teamwork. The resources of the Ryder Trauma Center and the William Lehman Injury Research Center present a unique opportunity to develop and evaluate new and innovative diagnostic and treatment tools and point-of-care information systems to maximize the care of injured soldiers. The Center is developing diagnostics and devices to enhance the capability of first-responders to effectively treat casualties as close to the geographic location and time of the injury as possible. Since January 2001, the Army Trauma Training Center, in conjunction with the Ryder Trauma Center, has trained over 25 forward surgical teams and more than 650 Army personnel in active duty and reserve components—2/3 of all forward surgical teams in the U.S. Army—supporting over 75,000 combat troops.

SPENDING PLAN

Salaries—\$1,769,194.

Faculty—\$419,195.

Staff—\$1,349,209.

Equipment—\$1,377,000.

Telemedicine Equipment—\$300,000.

Minor Other Equipment—\$70,000.

Software Licenses—\$120,000.

Minor supplies—\$387,000.

Programming Consultants—\$500,000.

Total—\$3,146,194.

Indirect Costs—\$853,806.

TATRC 20 percent—1,000,000.

Grand Total—\$5,000,000.

In order to facilitate the speedy printing of your submission, we also suggest that you take advantage of the Clerk's ability to accept extensions of remarks for the Congressional Record in electronic form. Full instructions can be found on the Clerk's website, but please keep in mind the following:

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EARMARK DECLARATION

HON. JOHN J. DUNCAN, JR.

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. DUNCAN. Madam Speaker, consistent with House Republican Earmark Standards, I am submitting the following earmark disclosure information for project requests that I made and which were included within the House Amendment to the Senate Amendment for H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009."

Requesting Member: Congressman JOHN DUNCAN.

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

Project Amount: \$1,600,000.

Legal Name of Requesting Entity: University of Tennessee, 328 Ferris Hall, 1508 Middle Drive, Knoxville, TN 37996.

Description of Request: This funding will be used to explore novel energy harvesting methods, including biofuels, hydrogen-based systems, miniature nuclear batteries, etc.

Requesting Member: Congressman JOHN DUNCAN.

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

Project Amount: \$1,600,000.

Legal Name of Requesting Entity: Diamondview Glass Ceramic, 110 West Old AJ Highway, Jefferson City, TN 37760

Description of Request: This funding will be used for the rapid development of an innovative ceramic crystallite reinforced glass system for light-weight, low-cost ballistic windows for architectural use for threats including small arms and explosions.

Requesting Member: Congressman JOHN DUNCAN.

Account: Military Construction, ANG.

Project Amount: \$8,000,000.

Legal Name of Requesting Entity: McGee Tyson ANG Base, located at 320 Post Avenue, McGee Tyson ANG Base, TN 37777.

Description of Request: The funding will be used to replace the current KC-135 Squadron Operations Facility located at the 134th Air Refueling Wing, McGee Tyson Air National Guard Base. The Squadron Operations are currently housed in a facility that is antiquated and not properly laid out to allow for the smooth flow of KC-135 operations.

HONORING MATTHEW JOSEPH DILLMAN

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Matthew Joseph Dillman of Kansas City, Missouri. Matthew 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 1376, and earning the most prestigious award of Eagle Scout.

Matthew has been very active with his troop, participating in many scout activities. Over the many years Matthew 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 Matthew Joseph Dillman for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

HONORING THE ST. PAUL THE APOSTLE CHURCH IN CALUMET, MICHIGAN AS IT CELEBRATES ITS CENTENNIAL

HON. BART STUPAK

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. STUPAK. Madam Speaker, I rise to recognize St. Paul the Apostle Catholic Church in

Calumet, MI, on its 100th anniversary. St. Paul the Apostle Church is celebrating its centennial in October and I ask that you, Madam Speaker, and the entire U.S. House of Representatives, join me in commemorating this historic milestone.

St. Paul the Apostle Church was founded in 1889 by Slovenian immigrants who came to the Copper Country to work in the mines. Formerly known as St. Joseph, the first structure on the same site was a wooden church that was razed in 1902 by a fire. The present structure, with its impressive twin spires towering over the community, was built in 1908 of Jacobsville sandstone. By 1966, the population of Calumet had drastically declined and St. Joseph's closed. However, the former St. Joseph's re-opened the next day with a new name: St. Paul the Apostle.

The building's storied history is of particular pride to its parishioners, who began a capital campaign to restore some of the remodeled elements from 1966 to their former glory. More than \$1 million was spent on various projects, from the installation of an elevator and new roof, to upgrades in the electrical system and replacement of carpeting. Some of the more aesthetic elements in the church have also received a makeover from the Affiliated Artists of Milwaukee, WI.

A great deal of money, effort, blood, sweat, and tears went into St. Paul the Apostle Church in Calumet. Under different names, this Catholic community of believers has been a point of pride for the entire Calumet community for 100 years. I join with parishioners and the entire Calumet community in wishing St. Paul the Apostle Catholic Church well as we mark this milestone and look forward to another 100 years of stories.

Madam Speaker, as St. Paul the Apostle Church celebrates its centennial this October, I ask that you and the entire U.S. House of Representatives join with me, the parishioners, and the entire Calumet community in wishing St. Paul the Apostle Catholic Church well as we mark this milestone and look forward to another 100 years of stories.

HONORING THE RETIREMENT OF OFFICER WAYNE BILES

HON. BILL FOSTER

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Monday, September 29, 2008

Mr. FOSTER. Madam Speaker, I am submitting this statement to express congratulations and gratitude to Officer Wayne Biles on the occasion of his retirement from the Aurora Police Department.

On September 12, Officer Biles retired after nearly 33 years with the Aurora Police Department, 20 years of which he spent as president of the Association of Professional Police Officers.

During his years with the force, Officer Biles saw the department and the community grow significantly. As union president, he has worked with seven different chiefs to reach workable agreements that suit the police force and the community they serve.

Even in retirement, Officer Biles plans to remain active in his community. He exemplifies the devoted public service to which we all should strive.