

demonstration sites which will include the UNL Panhandle Research and Extension Center in Scottsbluff, the West Central Water Resources Field Lab near North Platte, the Gudmundsen Sandhills Laboratory near Whitman, and two sites in eastern Nebraska. Alternative energy technologies to be considered include wind, solar, anaerobic digestion (methane generation), gasification, direct burning of biomass, fuel cells, diesel engines converted to high compression ethanol engines, hybrid vehicles, and flex-fueled engines. Fuels to be considered include gasoline, diesel fuel, ethanol, biodiesel, dimethyl ether, butanol, and syngas. Energy independence is one of our highest national priorities. This project addresses the need to pursue development of diverse, sustainable alternative energy sources.

Requesting Member: Congressman JEFF FORTENBERRY

Bill Number: H.R. 3183, FY10 Energy and Water Development Appropriations Bill

Account: Energy Efficiency and Renewable Energy

Project Name: Switchgrass Biofuel Research: Carbon Sequestration and Life Cycle Analysis

Amount: \$250,000

Name and Address of Requesting Entity: University of Nebraska-Lincoln located at 302 Canfield Administration Building, Lincoln, Nebraska 68588

Description: The funding would be used to establish a production-scale switchgrass carbon sequestration and life cycle analysis research program. Research will focus on optimizing switchgrass production for use as a biofuel and developing improved life cycle analysis tools to determine greenhouse gas (GHG) emissions for federal compliance certification of refineries processing switchgrass into ethanol.

In the Midwest, switchgrass appears to be the most viable cellulosic feedstock for biofuels because it is a highly productive native grass species. The 2007 Energy Independence and Security Act (EISA) requires that switchgrass biofuel systems meet a threshold reduction in GHG emissions of 60% compared to gasoline, and the Environmental Protection Agency will establish regulations based on the best available science. Initial life cycle analyses suggest switchgrass systems will only meet EISA thresholds if they sequester a substantial amount of carbon in soil. This analysis could be altered if switchgrass producers increase inputs (water, fertilizer, etc). Quantifying switchgrass carbon sequestration under varying input requirements is vital to developing this source of cellulosic ethanol.

HONORING THE MEMORY OF  
ROBERT MILTON HOPE, SR.

**HON. JO BONNER**

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 15, 2009*

Mr. BONNER. Madam Speaker, the state of Alabama recently lost a dear friend, and I rise today to honor him and pay tribute to his memory.

Robert Milton Hope, Sr. was a native of Mobile and a 1942 graduate of Murphy High School. Following graduation, he joined the Merchant Marines and served in the Pacific on

a cargo ship during World War II. After the war ended, Mr. Hope attended the University of Alabama and earned a degree in business administration. He then went on to serve in the U.S. Army during the Korean War.

In 1952, Mr. Hope began working for the Alabama State Docks and dedicated almost four decades to the port of Mobile. He served in management positions at various Alabama State Docks facilities. He was appointed docks director for three terms under Alabama Governors George C. Wallace, Fob James, and Wallace again from 1976 until 1987. During his tenure, he oversaw the development of the McDuffie Coal Terminal.

In 1986, the Alabama State Docks honored Mr. Hope by dedicating the overpass that takes traffic over a set of railroad tracks into the docks' property as Hope Overpass. Following his retirement from the state docks, he served as a consultant for Volkert & Associates for several years before he retired.

In 1984, Mr. Hope was one of two U.S. participants invited to present a paper at the International Association of Ports and Harbors in Hamburg, Germany. In 1986, he received a White House appointment as a U.S. Representative to the Coal Industry Advisory Board of the International Energy Agency. He also served as president of the Mobile Area Chamber of Commerce in 1982 and 1983 and as president of the Gulf Ports Association. He served on the Alabama-Mississippi District Export Council and on the board of directors of the National Waterways Conference Inc.

Madam Speaker, I ask my colleagues to join me in remembering a dedicated community leader and friend to many throughout the state of Alabama. Mr. Robert Milton Hope, Sr. will be deeply missed by his family—his wife of 57 years, Tee Hope; his daughter, Page Hope Sute; his sons, Robert Milton Hope, Jr. and Gregg Hope; and his five grandchildren—as well as his many friends.

Our thoughts and prayers are with them all at this difficult time.

#### EARMARK DECLARATION

**HON. MICHAEL C. BURGESS**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 15, 2009*

Mr. BURGESS. Madam Speaker, pursuant to the U.S. House of Representatives Republican Leadership standards on earmarks, I am submitting the following information regarding two earmarks I received as part of H.R. 3183—Energy and Water Development and Related Agencies Appropriations Act, 2010:

The Richland Hills, Texas Flood Control Project. Big Fossil Creek Watershed Study, Project Management Plan of the Upper Trinity River Feasibility Study. Richland Hills, Texas—\$500,000—Investigations.

The purpose of this project is to review the numerous flooding, drainage, erosion and sedimentation problems that exist within the City of Richland Hills, TX, and formulate specific alternatives to address and remedy these, and related water-resources problems. The Corps of Engineers published initial findings and baseline conditions in August 2007. The Richland Hills project would be prepared within the context of the referenced Corps of Engineers/North Central Texas Council of Govern-

ments Big Fossil Creek Watershed Study and Upper Trinity River Feasibility Study, to include the impacts from upstream watershed development and erosion. The purpose of this project is to reduce the flooding potential for the 361 properties in the City of Richland Hills that are within the FEMA-designated 100-year floodplain; reduce sedimentation, enhance the environment and potential recreational benefits to the area, and reduce potential loss of life from floods. The total project cost is projected to be \$1,500,000. The City of Richland Hills and eight other communities have committed additional funds.

The City of Richland Hills is located at 3200 Diana Drive, Richland Hills, TX 76118.

Center for Advanced Scientific Modeling (CASCaM)—\$700,000—University of North Texas.

The funds will be used for computing and modeling to conduct and predict advanced scientific laboratory outcomes at reduced cost and increased safety. CASCaM uses computing and modeling to conduct and predict advanced scientific laboratory outcomes at reduced cost (chemicals, time) and increased safety (reduces need to expose workers to toxic chemicals, radioactive materials). This scientific computing allows determination of the probability of whether or not two chemicals will explode, become a viable pharmaceutical, the next new nanomaterial, or tomorrow's new alternate fuel source.

University of North Texas is located at Hurley Administration Building 175, Denton, TX 76203-0979.

#### EARMARK DECLARATION

**HON. BILL SHUSTER**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 15, 2009*

Mr. SHUSTER. Madam Speaker, consistent with the Republican Leadership's policy on earmarks, I submit the following:

Requesting Member: Congressman BILL SHUSTER (PA-9)

Bill Number: H.R. 3170—Financial Services and General Government Appropriations Act, FY2010

Financial Services and General Government Projects

Project Name: For the I-99 Entrepreneurial Institute

Account: Small Business Administration (SBA), Salaries and Expenses

Legal Name of Requesting Entity: Altoona-Blair County Development Corporation

Address of Requesting Entity: 3900 Industrial Park Drive, Altoona, PA 16602

Description of Request/Justification of Federal Funding: \$100,000 for the I-99 Entrepreneurial Institute

It is my understanding that funding for this project would be used for the I-99 Entrepreneurial Institute. The I-99 Entrepreneurial Institute is a partnership program between Pennsylvania State University—Altoona and the Altoona-Blair County Development Corporation. The Institute serves as a formal bridge linking entrepreneurial learning and academic research with real-world business applications and experiences. Funding for this project would enhance programs and opportunities already in place to foster economic development and support startups and the expansion of small businesses. This project is