

would be used to model how blast waves from explosions cause short- and long-term brain injury to warfighters and to develop devices and equipment to mitigate the damage. This research will lead to devices for improved detection and optimized equipment designs to protect against multiple insults to the brain from the blast impact and blast waves.

Requesting Member: Congressman JEFF FORTENBERRY

Bill Number: H.R. 3326, FY10 Defense Appropriations Bill

Account: RDT&E, Air Force, University Research Initiatives, PE 0601102F, Line 2

Project Name: Safeguarding End-User Military Software

Amount: \$1,500,000

Name and Address of Requesting Entity: University of Nebraska-Lincoln located at 302 Canfield Administrations Building, Lincoln, Nebraska 68583

Description: Military software increasingly is being created by "end-user programmers," who use programming tools such as spreadsheets, military planning systems, and Matlab simulations to create software. This unvalidated software runs critical day-to-day operations and often is not dependable. The funding would be used to develop advanced software engineering safeguards that can be embedded in software programmed by military personnel to help them prevent and detect errors and produce more dependable military systems that save lives and money. Prototype safeguards implementing algorithms and mechanisms will be built and validated through carefully designed studies. These safeguards will be convenient for users and help them reason through the dependability of software as they develop it, protecting programmers and operators from errors and saving millions of dollars in programming development costs.

EARMARK DECLARATION

HON. TODD TIAHRT

OF KANSAS

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. TIAHRT. Madam Speaker, in accordance with the February 2008 New Republican Earmark Standards Guidance, I submit the following in regards to H.R. 3288, the Fiscal Year 2010 Transportation, Housing and Urban Development, and Related Agencies Appropriations Act.

FEDERAL AVIATION ADMINISTRATION—NATIONAL INSTITUTE FOR AVIATION RESEARCH (NIAR) WICHITA STATE UNIVERSITY

H.R. 3288, the Fiscal Year 2010 Transportation, Housing and Urban Development, and Related Agencies Appropriations Act contains \$1,000,000 for facilities and equipment to expand the capabilities of its National Institute for Aviation Research (NIAR) to conduct Advanced Materials Research in support and improvement of its ongoing aviation safety research in the areas of metallic and nonmetallic structures, crashworthiness, and aging aircraft effects. The entity to receive funding for this project is Wichita State University located at 1845 Fairmount St, Wichita, Kansas, 67260.

FEDERAL AVIATION ADMINISTRATION—NATIONAL INSTITUTE FOR AVIATION RESEARCH (NIAR) WICHITA STATE UNIVERSITY

H.R. 3288, the Fiscal Year 2010 Transportation, Housing and Urban Development, and

Related Agencies Appropriations Act contains \$1,000,000 for technical personnel, facilities and equipment at the National Institute for Aviation Research to provide a comprehensive education and training initiative for composite airframe maintenance and airworthiness awareness. The entity to receive funding for this project is Wichita State University located at 1845 Fairmount St, Wichita, Kansas, 67260.

FEDERAL HIGHWAY ADMINISTRATION—INTERSTATE MAINTENANCE DISCRETIONARY—CITY OF WICHITA, KS: INTERSTATE 235/US 54 AND I-235/CENTRAL AVENUE INTERCHANGE

H.R. 3183, the Fiscal Year 2010 Transportation, Housing and Urban Development, and Related Agencies Appropriations Act contains \$750,000 for preliminary engineering and right-of-way costs for the reconstruction of the Kellogg (US-54) and Central interchanges on I-235 in western Wichita. The entity to receive funding for this project is the City of Wichita, located at City Hall, 455 North Main, Wichita, KS 67202.

FEDERAL HIGHWAY ADMINISTRATION—SURFACE TRANSPORTATION PRIORITIES CITY OF WICHITA, KS: 21ST STREET NORTH RAILROAD OVERPASS

H.R. 3183, the Fiscal Year 2010 Transportation, Housing and Urban Development, and Related Agencies Appropriations Act contains \$500,000 for an elevated roadway overpass along 21st Street North from Broadway to I-135 in order to eliminate the lengthy vehicular traffic delays and vehicle entrapment issues associated with multiple at-grade rail crossings located along this segment of a busy east-west arterial city street. The entity to receive funding for this project is the City of Wichita located at 1845 Fairmount St, Wichita, Kansas, 67260.

COMMEMORATING THE VOTING RIGHTS ACT OF 1965

HON. DANNY K. DAVIS

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. DAVIS of Illinois. Madam Speaker, as we enter into the month of August, I would like to take this opportunity to commemorate the anniversary of The Voting Rights Act of 1965. On August 6, 1965, President Lyndon Johnson signed the Voting Rights Act into law. The date marks a pivotal moment in our country's progress in extending equal membership in the political processes to every American. The right to vote is a fundamental principle of all democracies. Yet, in our great nation whose founding fathers and documents boasted of its creation to promote equality, there was a substantial period of history during which minority men and women were barred from that very right. The Fifteenth Amendment to the Constitution guarantees the right to vote for every citizen, but the discriminatory practices of Jim Crow in the antebellum south used taxes, literacy tests, gerrymandering, and language discrimination to prevent Blacks from voting and taking part in the government. Without the right to vote, many African Americans were subject to intolerable injustices and appalling prejudice.

The Voting Rights Act represents a culmination of the great efforts of civil rights organizations and activists to inform the nation of the extensive disenfranchisement taking place

throughout the country. The anniversary of the enactment of this historic law provides an opportunity to acknowledge these activists. Most notably, their tremendous dedication and uncompromising pursuit of equality took the form of peaceful marches from Selma to Montgomery that were met with vicious attacks by state and local police forces. These events caught the attention of the President and Congress, contributing to a commitment to new civil rights legislation to counter the resistance and discrimination laws within the states. The enactment of the Voting Rights Act in 1965 allowed African-Americans across the country to finally have a say in the functioning of the country. Today, I celebrate the anniversary of this law as a reflection of what our country represents: a nation pledged to representing the views, values, and beliefs of all the people it serves.

DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2010

SPEECH OF

HON. EARL BLUMENAUER

OF OREGON

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

The House in Committee of the Whole House on the State of the Union had under consideration of the bill (H.R. 3326) making appropriations for the Department of Defense for the fiscal year ending September 30, 2010, and for other purposes:

Mr. BLUMENAUER. Madam Chair, it was my hope that this year would mark a turning point in the type and amount of we spend on the Department of Defense. Oregonians know I frequently vote against Defense Appropriations bills as spending too much money for the wrong priorities.

I was pleased to see the traditional military pay raise included, as well as an extension of current stop loss compensation to troops extended tours in 2010. I also continue to strongly support provisions that prohibit permanent bases in Iraq and Afghanistan and torture.

Yet the bill also includes funding for programs that have been outdated since the end of the Cold War two decades ago, and which even the Secretary of Defense would like to terminate. The list of these programs funded here is long and runs into the billions: \$80 million for the Missile Defense, Kinetic Energy Interceptor Program, \$369 million for parts for the F-22 and C-17, an extra \$3 billion for Navy ships, and \$674 million for still more unrequested C-17 planes.

These programs come at the expense of other, more worthy projects and investments. I offered two amendments to the Rules Committee for this bill, both of which would have shifted funding to environmental programs. My first amendment would have shifted \$100 million from the unnecessary Joint Strike Fighter (F-35) Alternate Engine Program and toward the chronically-underfunded Defense Department's Environmental Restoration Program. These programs, responsible for the cleaning of toxic wastes and leftover bombs from all active bases and Formerly Used Defense Sites, will receive less funds than they did last year even though the number of sites needing clean up has increased.