

River shoreline in this area, was in danger of disappearing as a result of commercial dredging and dumping operations.

One of the key driving forces behind this legislation was our very own Honorable JOHN DINGELL of Michigan. His leadership, determination, and dedication to conservation and habitat preservation were essential to ensuring that the Dyke Marsh was not destroyed at the expense of further dredging and filling activities. Representative DINGELL, along with the late Honorable John P. Saylor of Pennsylvania and the late Honorable Henry S. Reuss of Wisconsin, are to be commended on their efforts in championing this legislation 50 years ago, and one purpose of this resolution is to do just that.

The Dyke Marsh was formed over 5,000 years ago and today provides a delicate, yet critical, habitat for a diverse array of more than 6,500 species of plants and animals, including some that are threatened or endangered. Thanks to this insightful legislation and continued restoration efforts since that time, the value of Dyke Marsh today extends beyond its role as a preserve and protected ecosystem; it provides natural flood control, stemming of shoreline erosion, water quality enhancement, and aesthetic and recreational enjoyment for people of all ages.

Please join me in celebrating the 50th anniversary of this legislation, in recognizing the importance and significance of the local treasure that the legislation protects, in reaffirming our commitment to protecting our precious threatened wetlands, and in honoring three individuals whose leadership and commitment to environmental stewardship were instrumental in the Dyke Marsh's preservation.

I urge my colleagues to support this resolution.

HONORING WOMEN AIRFORCE
SERVICE PILOTS FROM WORLD
WAR II

HON. FRANK R. WOLF

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. WOLF. Madam Speaker, I rise today to honor the Women Airforce Service Pilots (WASP) of World War II. They were the first women to fly military aircraft for the United States and deserve to be commended for their bravery.

From 1942 to 1944, these women flew in various non-combat missions, allowing male pilots to be deployed into combat. Their success in flying fighter, bomber, transport, and training aircraft eventually led to the integration of female pilots into the United States Armed Services.

There were 1,102 female WASP trained during World War II, and 300 survive today, two of whom currently reside in Virginia's 10th Congressional District. Joan Lemley of Purcellville and Barbara Ross of Warrenton are two of these brave pilots who served their country during World War II.

On July 1, President Obama signed S. 164 into law, which awards our nation's highest honor—the Congressional Gold Medal—to each of these women pioneers of World War II. They will finally receive the recognition they deserve for their wartime military service to

our country. I was pleased to be an original cosponsor of the House version of this measure, which was introduced by Congresswoman ILEANA ROS-LEHTINEN.

I ask that my colleagues join me today in commending Barbara Ross, Joan Lemley and the other women pilots for serving their country in World War II.

TRIBUTE TO RYAN NOVAK

HON. TOM LATHAM

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. LATHAM. Madam Speaker, I rise today to recognize and honor Ryan Novak, a native of rural Decorah, Iowa and current University of Iowa student. Ryan is riding his bicycle across the United States this summer to raise money for people with disabilities.

Ryan is participating in the Journey of Hope, a 64-day, 4000-mile bicycle ride from San Francisco, California to Washington, DC to benefit Push America. Push America was founded in 1977 through Pi Kappa Phi as a way for undergraduate fraternity brothers to experience leadership development through serving people with disabilities.

During this bicycle ride, Ryan is not only raising money but educating people about the needs of those with disabilities. He is also stopping at local organizations and a variety of community events to meet people with disabilities and to tell his story and promote the cause.

I know that my colleagues in the United States Congress join me in commending Ryan Novak for his leadership and commitment to serving people with disabilities. I consider it an honor to represent Ryan in Congress, and I wish him the best in his future endeavors.

EARMARK DECLARATION

HON. MICHAEL K. SIMPSON

OF IDAHO

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. SIMPSON. Madam Speaker, in accordance with the policies and standards put forth by the House Appropriations Committee and the GOP Leadership, I would like to list the congressionally-directed projects I have requested in my home State of Idaho that are contained in the report of H.R. 3326, the FY2010 House Defense Appropriations Bill.

Project Name: 3-D Technology for Advanced Sensor Systems

Amount Received: \$2,000,000

Account: Electronics Technology Account in the Department of Defense RDT&E

Recipient: Boise State University

Recipient's Street Address: 1910 University Drive, Boise, Idaho 83725

Description: The 3-D packaging approach offers the promise of a dramatic decrease in the system weight and volume, together with increased system performance. This project will provide funding to continue to develop 3-D processing techniques on silicon and LTCC platforms. These include technologies for die and wafer-scale bonding and 3-D interconnects. These techniques will be applied to cre-

ate 3-D integration and packaging solutions applicable to a general category of high performance sensor systems. The military has a need for new three-dimensional (3-D) packaging of electronic systems, particularly sensor systems for portable (i.e., on-soldier) applications. 3-D integration and packaging of sensors will result in smaller electronics with expanded capability, allowing the soldier in the field to be more effective.

Project Name: Accelerator-Driven Non-Destructive Testing

Amount Received: \$2,000,000

Account: Support Systems Development Account in the Air Force RDT&E

Recipient: Idaho State University

Recipient's Street Address: 921 South 8th Avenue, Stop 8007, Pocatello, Idaho 83209

Description: The Idaho Accelerator Center (IAC) will develop a research, education and commercialization program that takes non-destructive testing techniques developed at the IAC and advances their development. The penetrating and non-destructive techniques that are under development include new techniques in positron annihilation spectroscopy with accelerator-based gammabeams, the use of mono-chromatic x-ray beams and the use of photon activation (via photonuclear reactions) for trace element analysis of materials and manufacturing processes. The development of practical non-destructive testing (NDT) techniques will help the U.S. Air Force reduce aircraft downtime necessary for inspection and enhance turn-around times by more quickly identifying needed repairs through spectroscopy and the use of x-ray. The development of practical NDT techniques will be of immense value to the armed forces in four critical areas: quicker return of aircraft to the line by reducing the tear-downs necessary for inspection; non-destructively addressing the enormous 'aging fleet' problem of the U.S.A.F. and the private sector; better economics by replacing parts on an on condition inspections basis instead of a 'life limited' basis; and the ability to successfully apply NDT techniques to composite materials. Currently, no commercialized NDT technique works on composite materials.

Project Name: Domestic Manufacturing of 45nm Electronics (DOME)

Amount Received: \$2,000,000

Account: Advanced Spacecraft Technology Account in the Air Force RDT&E

Recipient: American Semiconductor, Inc.

Recipient's Street Address: 3100 South Vista Avenue, Suite 230, Boise, Idaho 83705

Description: Funding for this program will deploy a new foundry capability to address the most critical electronics sourcing issue faced for secure supply of advanced DOD integrated circuits in 2012 and beyond. DOME is an AFRL-sponsored initiative to implement a 45nm state-of-the-art wafer fabrication capability to meet current and future system requirements for fabrication of specialized integrated circuits in a broadly available foundry capacity to serve DOD. Microelectronics capability for defense applications requires advancement of technology for each generation of new defense system. Defense system requirements are often highly specialized and include capability beyond that of standard commercial devices due to their unique operational environments. An advanced and sustainable defense microelectronics supply solution is required that can provide parts in low volume at