

University at 1845 Fairmount St, Wichita 67260.

Most of the aging research being conducted presently is focused on metallic structures. In addition to the ongoing research in aging metallic structures, the requested appropriation will permit NIAR to partner with the NAVY and investigate the effects of aging on composite structures as well as composite/metallic hybrid structures. As more composite components are being certified and used on primary and "flight critical" secondary structures, a future need of the military and commercial aviation industry will be the investigation of these composite structures and the assurance of the airworthiness of composite components. NIAR already has a background in this through partnerships with the FAA by investigating Boeing 737 composite tail structures which flew commercial service for over 20 years and by examining the first of all composite certified aircraft recently taken out of service, the Beechcraft Starship. Lessons learned from this research will provide insight into the aging aspects of other composite aircraft structures and influence the use of advanced materials on new aircraft being proposed for military service as well as maintenance of the existing fleet.

The biggest concerns with aging aircraft are the unknowns that emerge with little or no warning, raising the concern that an unexpected phenomenon may suddenly jeopardize an entire fleet's flight safety, mission readiness, or support costs. The DoD can benefit from the direct application of the research results into fleet management strategies as well as proactively provide strategies that will reduce the cost of maintenance for advanced materials used on military aircraft.

#### Financial Plan:

Labor (salary and fringes)\*—32%  
Travel\*—2%  
Materials & Supplies\*—9%  
Laboratory Testing—39%  
Equipment—18%

Percent and Sources of Matching Funds: 25%—FAA; 10%—Aviation Industry. No matching funds are required for the Department of Defense program.

#### COMPOSITE SMALL MAIN ROTOR BLADE

The Department of Defense Appropriations Act, 2010, H.R. 3326, contains \$3,000,000 for development of a Composite Small Main Rotor Blade in the Department of the Army, RDT&E Account. The entity to receive funding for this project is Kaman Aerostructures at 1650 South McComas Street, Wichita, KS 67213.

It is my understanding that the funding would be used to continue development on the Composite Small Main Rotor Blade which would replace the legacy main rotor blade on the US Army's A/MH-6 Little Bird helicopter. The Little Bird, flown by the U.S. Army's 160th Special Operations Aviation Regiment, has been heavily modified to better meet operational needs; however, the main rotor blade, a critical dynamic component, has not been upgraded to modern standards. Constructed of metal, this blade is highly susceptible to damage and fatigue, and since metal lacks ballistic tolerance, the blades leave the aircraft especially vulnerable to enemy weapons in hostile action. Moreover, when gunners fire their weapons from the aircraft, expended shell casings can cause minor skin dents, and even these small dents require that the blades be

replaced. The Composite Small Main Rotor Blade takes advantage of the inherent ballistic tolerance of composite construction, advanced aerodynamic design, and state-of-the-art erosion-resistant materials and will significantly improve the safety, reliability, performance—and survivability—of the aircraft. Specifically, the blades will increase damage tolerance, enhancing survivability in hostile environments, and improve hover performance, increase operating ceiling, increase maximum forward speed, all adding to the aircraft's maneuverability and performance envelope. The composite blades will also improve erosion resistance, experience better field reparability, and reduce the cost and logistics burden related to premature metal blade replacement due to damage.

Funds are requested to fabricate production tooling, fabricate FAA certification blades, and conduct FAA certification ground and flight testing required to create Commercial-Off-The-Shelf acquisition capability for the military. Composite Small Main Rotor Blades will (1) make the A/MH-6 Little Bird helicopter more survivable in hostile environments; (2) expand the flight envelope of the aircraft; and (3) reduce logistics burden and cost associated with supporting the legacy blade.

No matching funds are required for the Department of Defense program.

#### EARMARK DECLARATION

### HON. JOHN J. DUNCAN, JR.

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. DUNCAN. Madam Speaker, I submit the following.

Requesting Member: Congressman JOHN DUNCAN

Account: OP—Army

Project Amount: \$5,000,000

Legal Name of Requesting Entity: TN Army National Guard, Houston Barracks, 3041 Sidco Drive, Nashville, Tennessee 37204

Description of Request: The funding would be used to allow Army National Guard trainers (both fielded and yet-to-be procured) to network together on a Combined Arms virtual battlefield.

#### HONORING SCOTT JOSEPH BURGER UPON ATTAINING THE RANK OF EAGLE SCOUT

### HON. STEVE ISRAEL

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. ISRAEL. Madam Speaker, I rise today to acknowledge a young man in my district, Scott Joseph Burger.

Scott will be celebrating his Eagle Court of Honor on August 2, 2009. For his community service project, he designed and facilitated the construction of two lecterns for Walt Whitman High School in Huntington Station, New York.

PAYING TRIBUTE TO MICHIGAN  
STATE UNIVERSITY'S IMPACT  
89FM RADIO STATION

### HON. MIKE ROGERS

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. ROGERS of Michigan. Madam Speaker, I rise to honor the accomplishments of the students and staff of Michigan State University's WDBM "Impact 89" FM Radio Station on the occasion of the station being named the College Radio Station of the Year by the Michigan Association of Broadcasters and Broadcast Music Inc.

MSU's Impact 89 FM has received this prestigious honor nine of the past 10 years, making the station a standout among all the college radio stations in the entire Great Lakes region. The 2009 Gold Record Award was presented at the Great Lakes Broadcasting Conference in March.

Judging for the awards is by professional radio and television broadcasters in Michigan.

In addition to winning the overall college station of the year award, Impact staffers also earned first place in four of seven individual categories, including Jon Erickson for air check; Wes Holing for talk show; Nate Gray for promotional announcement; and the team of Jeremy Whiting and Brock Elsesser for the station activities report.

Other staffers receiving individual awards were Mike Weber, Doug Neal, Corrina Van Hamlin, John Simpkins, D'Destin Kaufmann, Lindsay Machak, Emily Fox, Brandon Jaksim, Autumn Maison, Dan Dugger, Jamal Spencer, Ed Glazer and Jesse McLean.

The Impact 89 team is led by Gary Reid, Distinguished Senior Specialist with the MSU Department of Telecommunication, Impact 89 FM General Manager, and Associate Director of the Quello Center for Management and Law, named after long-time FCC Commissioner, James H. Quello.

As someone who worked on the college radio station at my own alma mater, I have great respect for the professionalism and competitive spirit of the Impact 89 FM team and their manager and mentor, Gary Reid.

In 2009, Impact 89 FM is celebrating its 20th anniversary and the thousands of students who have worked there and gone on to successful careers throughout the country.

Impact 89FM has been a leader in creative, diverse programming and adoption of new technology. WDBM was the 132nd among nearly 14,000 radio stations in the country to be licensed by the FCC to make the transition to High Definition broadcasting in 2004.

Madam Speaker, I ask my colleagues to join me in honoring the students and staff of WDBM "Impact 89" FM for their dedication to excellence. They are truly deserving of our respect and admiration.

#### TAYLOR: THE LITTLE MIRACLE BABY

### HON. TED POE

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. POE of Texas. Madam Speaker, "Although the world is full of suffering, it is also

full of the overcoming of it." Madame Speaker, Hellen Keller made this observation about life and today I'd like to share the inspiring story of Taylor Christine Hunt. A little baby who I like to call the Miracle Baby. Her story is a moving reminder that prayer, faith, hope, and love can and do overcome the challenges of life.

Born at 27 weeks and weighing just one and a half pounds little Baby Taylor beat the odds. Last fall my staffer, Nicole Hunt and her husband Jeff Hunt shared their excitement with me as they announced they were expecting their first baby at the end of May. In January of this year they found out they were having a girl. We all rejoiced at the news. However, on March 1, 2009, due to pregnancy complications, little Baby Taylor was born three and a half months premature.

Taylor was immediately admitted to the Neonatal Intensive Care Unit and placed on a ventilator to help her breathe. She remained on the ventilator for nearly a week as doctors kept a close watch on her. Nicknamed the "little spitfire" by doctors and nurses because of her sassy and stubborn attitude towards all of their poking and prodding, Taylor would not let anything keep her down.

Early on doctors detected an irregularity with her heart and took prompt medical action to correct it. Thankfully they were successful. In the first few months of her life doctors also discovered that Taylor had an eye disorder that primarily affects premature babies. Miraculously, it was there one day and gone the next. Today Taylor has perfect vision. Slowly, as Taylor's body matured, she learned to breathe on her own, take food, and maintain her body temperature.

While Jeff and Nicole sat by her bedside day and night, they also rallied a huge group of supporters to pray for Taylor. Taylor even had her own website called "Pray Taylor Home" and literally thousands of people all over this country and the world prayed for her recovery.

On June 2, 2009, after 94 days of hospitalization, hundreds of tests, dozens of specialists, 3 blood transfusions, and one ambulance ride, Taylor was finally well enough to go home.

Today Taylor has been home for about two months and is thriving. She is almost 8 pounds and is developing beautifully. It has been a pleasure to see this little Miracle Baby beat the odds and I am proud to share her story with this Chamber today.

Edith Wharton, a famous novelist, once wrote: "There are two ways of spreading light: to be the candle or the mirror that reflects it." Taylor is that candle—spreading hope and teaching all of us that we must never give up. And that's just the way it is.

#### EARMARK DECLARATION

### HON. JOE BARTON

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. BARTON of Texas. Madam Speaker, I rise today to submit documentation consistent with the Republican Earmark Standards.

Requesting Member: Congressman JOE BARTON

Bill Number: H.R. 3326—Department of Defense Appropriations Bill

Account: Army RDT&E  
Legal Name of Receiving Entity: Federal Technology Group

Address of Receiving Entity: 2421 Thomas Rd., Haltom City, TX 76117

Description of Request: I have secured \$1,500,000 in funding to be used to develop and produce an application called "reactive materials," which is a system designed to defeat Improvised Explosive Devices, thus protecting America's war fighter.

#### EARMARK DECLARATION

### HON. DOC HASTINGS

OF WASHINGTON

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. HASTINGS of Washington. Madam Speaker, to provide open disclosure, I am submitting the following information regarding projects that I support for inclusion in H.R. 3288, the Transportation, Housing and Urban Development Appropriations Act of 2010.

Amount: \$750,000

Account: Federal Highway Administration—Transportation and Community and System Preservation

Entity receiving funds: City of Pasco, located at 525 North Third Avenue, Pasco, WA 99301.

Description: These funds will be used to replace the Lewis Street railroad undercrossing with a four-lane overpass to improve the safety of motorists and pedestrians, while improving freight mobility and response times for emergency services.

Amount: \$500,000

Account: Federal Transit Administration—Buses and Bus Facilities

Entity receiving funds: Link Transit of 2700 Euclid Avenue, Wenatchee, WA 98801.

Description: Funds will be used to replace old buses and ensure that Link Transit can continue to provide current services.

HONORING THE CAREER OF REAR ADMIRAL LEENDERT R. HERING, SR., UNITED STATES NAVY

### HON. DARRELL E. ISSA

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. ISSA. Madam Speaker, I rise today to honor and pay tribute to an individual whose dedication and contributions to the United States Navy are exceptional.

Our country has been fortunate to have dynamic and dedicated leaders who willingly and unselfishly give their time and talent to keep this country free and safe. Rear Admiral Leendert "Len" Hering, Sr. is one such leader.

Radm. Hering was born in Portsmouth, Virginia and commissioned through the NROTC Scholarship Program from State University of New York Maritime College in 1977 with a Bachelor of Science degree in Meteorology and Oceanography. He has also earned a Master of Science degree in International Relations and Strategic Studies from the Naval War College, and a Master of Science degree in Business Management from Salve Regina University in Newport, Rhode Island.

Rear Admiral Hering's initial sea assignment was aboard USS SANTA BARBARA (AE 28), where he served as 1st and 2nd Division Officer and Assistant First Lieutenant. Upon completion of Department Head School in 1980 he was assigned to the commissioning crew of USS FAHRION (FFG 22) as Ship's Control Officer and later as Combat Systems Officer. He had command of USS ARIES (PHM 5) from January 1989 to January 1991 and USS DOYLE (FFG 39) from July 1995 to March 1997. DOYLE was a member of the Vinson Battle Group in Desert Strike; the ship earned the Battle "E," all possible departmental awards, the 1996 Chief of Naval Operations LAMPS Safety Award, and two TYCOM Safety Awards.

His assignments ashore include duty as operations and plans officer to Commander, Destroyer Squadron TWELVE; aide and administrative assistant to the Deputy Chief of Naval Operations for Naval Warfare; Action Officer, Pacific Command Branch J-33, Joint Operations Directorate, Joint Staff; 1st Battalion Officer and Ethics Instructor, U.S. Naval Academy, Annapolis, Maryland; Commanding Officer of Naval Base San Diego; Commander, Naval Surface Group Pacific Northwest; Commander, Navy Region Northwest, and presently Commander, Navy Region Southwest.

Rear Admiral Hering's personal awards include (2) Legion of Merit, Defense Meritorious Service Medal, (4) Meritorious Service Medals, and various other personal achievement, service awards and ribbons.

He and his wife Sharon have three boys. STS1 Lee Hering, USN, Tim, and Christopher.

On the occasion of his retirement and on behalf of the people of the United States whom he has served with courage and honor, we commemorate the service of Rear Admiral Leendert R. Hering.

RECOGNIZING ROSE ANN GALLETTA CORIGLIANO UPON HER 80TH BIRTHDAY

### HON. BRIAN HIGGINS

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Thursday, July 30, 2009*

Mr. HIGGINS. Madam Speaker, I stand here today to recognize the life of Rose Ann Galletta Corigliano as she prepares to celebrate her 80th birthday on August 8, 2009.

Rose, born on Hickory Street in Buffalo, currently lives with her husband James in Amherst, New York and the pair has a long history of being active members of the Western New York community.

In 1963, Rose and James founded Rosina Food Products, a small sausage business James named after his wife, which serviced small meat markets, supermarkets and restaurants in the local Buffalo area.

With Rose's family meatball recipe, Rosina Foods flourished. Within a short time, Rosina Foods saw immense success, moving towards selling their products nationally.

Today, Rose and James have handed the family business down to their sons, Russell and Frank, who now serve as President and Executive Vice President. Russell and Frank have made some major acquisitions, including that of two labels which allows Rosina's to sell many frozen pasta items throughout the United States.