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FROM THE OFFICE OF THE DEPUTY UNDER SECRETARY OF DEFENSE FOR ACQUISITION AND TECHNOLOGY

Shay D. Assad, director, Defense Procurement, Acquisition Policy, and Strategic Sourcing, recently received the highest honor bestowed on non-Office of the Inspector General employees—the Department of Defense Inspector General Joseph H. Sherick Award. The 19th Annual Honorary Awards ceremony took place March 18 at the Crystal Gateway Marriot in Crystal City. This award is normally made to one individual on an annual basis. However, Inspector General Claude Kicklighter decided that it was appropriate to give two awards to two individuals: Under Secretary of Defense (Comptroller) Tina Jonas and Assad. The award is granted annually to individuals who distinguish themselves by exceptional service or contributions of the broadest scope to the Office of the Inspector General.

Darlene Mosser-Kerner of Systems & Software Engineering was recently awarded the Office of the Secretary of Defense Civilian Tester of the Year Award at the National Defense Industrial Association Test & Evaluation (NDIA T&E) Conference. Mosser-Kerner was recognized for leadership, innovation, analytical skills, and demonstrated abilities; and specifically recognized for leading key efforts and for reinvigoration of developmental test and evaluation throughout DoD.

Linda Oliver, deputy director, Office of Small Business Programs, was awarded the Public Advocate of the Year Award at the Reservation Economic Summit and American Indian Business Trade Fair 2008. Oliver received the Public Advocate of the Year Award for outstanding service involving Native American Indian small businesses.

NAVY NEWSSTAND (FEB. 14, 2008) NSWC CRANE EMPLOYEE RECEIVES PRESTIGIOUS WEAPONS AWARD

Mary Camacho

CRANE, Ind.—The Joint and Special Operations Programs program manager at Crane Division, Naval Surface Warfare Center, has received an award for his work supporting the warfighter and U.S. Special Operations Command Feb. 4.

Troy L. Smith was the recipient of the 2008 George M. Chinn Award for his 22 years of service in development and improvement of small arms weapons and ammunition for the special operations forces.

The award will be officially presented at the National Defense Industrial Association Joint Services Small Arms Systems Annual Symposium Exposition and Firing Demonstration on May 20, 2008, in Dallas.

Smith, whose work supports U.S. Special Operations Command Program Executive Officer, SOF Warrior, said he was extremely humbled to have been nominated, putting his name alongside previous winners including AR-15 designer Eugene Stoner, C. Reed Knight, and Ronnie Barrett.

“I was truly glad, as I believe this award shows not only my contributions but the overall efforts of the Crane ‘team’ and its contractors, the U.S. Navy, and of course USSOCOM,” said Smith. “Over the years, these people along with the U.S. Army, U.S. Marine Corps, and all of industry, have supported me to the greatest extent to provide the best quality products to USSOCOM.”

“I commend Mr. Smith and the rest of the Crane Special Missions team for their dedication to the Special Operations Forces,” said Naval Surface Warfare Center Crane Commanding Officer Capt. Mark Welsh. “They are putting technical solutions in the hands of the warfighter and in the process are ensuring safer missions and saving lives.”

Smith currently serves as the program manager for the SOF Combat Assault Rifle (SCAR) program, which is attempting to field the first new U.S. rifle and add-on grenade launcher since the 1960s. Smith said the SCAR program is an evolutionary program involving a 40mm Enhanced Grenade Launcher Module as well as a family of 5.56mm (SCAR Light) and 7.62mm (SCAR Heavy) weapons in convertible carbine, rifle and sniper variants.

The Chinn award, named in honor of Lt. Col. George Morgan Chinn (1902-1987), is presented annually to honor a government or industry individual who, in the opinion of the Small Arms division executive board, has made “significant contributions to the field of small arms and/or infantry weapons systems.” The nominee’s contribution must include advancements that benefit the warfighting or general military capabilities of the United States.

Camacho writes for Naval Surface Warfare Center Public Affairs.

ARMY NEWS SERVICE (FEB. 14, 2008) ARMY AWARDS ENVIRONMENTAL STEWARDSHIP

Army programs making strides in endangered species protection, historic preservation, waste reduction, environmental cleanup, and pollution prevention earned top-level leadership recognition as the secretary of the Army announced Feb. 14 the winners of the Army's highest honor for environmental stewardship.

Five installations, three teams, and one individual will receive a 2007 Secretary of the Army Environmental Award for their achievements. This year's winning accomplishments include: restoring and maintaining the habitat of over one thousand animal and plant species; conserving water and controlling erosion to reduce the harmful effect eroded sediment has on endangered species; conducting extensive community outreach to share the history of archeological sites located on Army property; and using technology to clean and re-use soil for military construction projects.

Tad Davis, deputy assistant secretary of the Army for environment, safety, and occupational health is confident that the hard work the Army dedicates to sustainability and environmental stewardship will reap benefits for generations to come. "These Army environmental awardees are examples of how the Army is transforming its business and environmental practices to bridge today's requirements with tomorrow's needs. The awardees have improved installation efficiency and effectiveness, and therefore have helped assure operational capability for our soldiers and an improved quality of life for their families and surrounding communities."

The winners of the fiscal year 2007 Secretary of the Army Environmental Awards are:

- Camp San Luis Obispo, California Army National Guard—a Natural Resources Conservation, Small Installation
- Aviation Classification Repair Activity Depot, Connecticut Army National Guard—Pollution Prevention, Industrial Installation
- U.S. Army Garrison Daegu, Korea—Environmental Quality, Team
- Fort Hood, Texas—Environmental Quality, Non-Industrial Installation
- Fort Rucker, Hawaii Army National Guard—Environmental Restoration, Installation
- James G. Arnold, Oregon Army National Guard—Environmental Restoration, Individual

- Pennsylvania Army National Guard—Natural Resources Conservation, Team
- Redstone Arsenal, Ala.—Cultural Resources Management, Installation
- The M115A2 and M116A1 Simulator Perchlorate Replacement Team, Project Manager Close Combat Systems (PM CSS), U.S. Army Research, Development and Engineering Command (RDECOM)—Excellence in Weapon System Acquisition, Team

The Secretary of the Army Environmental Awards represent the highest honor in the field of environmental science conferred by the Army. For more information, contact Robert DiMichele, Public Affairs Officer, U.S. Army Environmental Command, 410-436-2556. For details about the fiscal year 2007 Secretary of the Army Environmental Awards recipients, visit the U.S. Army Environmental Command's Web site at <<http://aec.army.mil/>>.

NAVY NEWSSTAND (FEB. 19, 2008) CNO RECOGNIZES BLACK ENGINEER OF THE YEAR

Mass Communications Specialist 2nd Class (SW) Rebekah Blowers, USN

BALTIMORE—Chief of Naval Operations Adm. Gary Roughead presented the Black Engineer of the Year Award in Career Achievement in Government on Feb. 16 to **Cmdr. Richard Bryant**.

Roughead said awards such as these showcase the talents and diversity in today's Navy. "It recognizes us as an organization that values diversity, that puts a premium on diversity, but it also shows the excellence that exists within the Navy," Roughead said. "I believe it just speaks volumes about who we are and what we stand for."

Roughead added that the Black Engineer of the Year awards are very prestigious, and those receiving the awards have historically risen to the most senior ranks of the Navy.

"I believe it inspires those who serve today and will inspire those who serve tomorrow," Roughead said. "The Navy affords limitless opportunities to our people, whether it's an education or experiences or assignments."

When asked for advice he would offer to those who want to be successful, Roughead urged all sailors to seize every opportunity. He also reminded leaders at every level to guide their junior sailors.

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“Most importantly, reach down and share your experiences and your mentorship with those coming behind you. That is the most important thing to do,” Roughead said.

The Black Engineer of the Year awards honor innovators who demonstrate excellence in science, engineering, or technology; leadership in workplaces and communities; outstanding work as role models and mentors; and commitment to recruiting and retaining minorities in the nation’s science and technology enterprises.

Blowers writes for Chief of Naval Operations Public Affairs.

NAVY NEWSSTAND (FEB. 19, 2008) **NAVFAC SOUTHWEST OPERATIONS OFFICER RECEIVES 2008 BLACK ENGINEER OF THE YEAR AWARD**

Lee H. Saunders

SAN DIEGO—**Capt. Julius “Jake” Washington**, operations officer for Naval Facilities Engineering Command Southwest in San Diego, and prospective commanding officer of NAVFAC Midwest in Great Lakes, Ill., received the 2008 Professional Achievement in Government Award at the 22nd Annual Black Engineer of the Year Awards ceremony, Feb. 16, at the Baltimore Convention Center in Maryland.

“When I look at the caliber of professionals from government and the private sector who have been chosen for this prestigious award, I am humbled to be in their company,” said Washington.

“Capt. Washington’s selection as Black Engineer of the Year is a result of his significant achievements in engineering and his efforts serving as a role model for young professionals in the engineering field,” said Capt. Steve Wirsching, commanding officer of NAVFAC Southwest. “This award recognizes Captain Washington’s superb contributions to the government and the community during his stellar career.”

Washington serves as the operations officer for the largest facilities engineering command in the Navy, with leadership responsibilities impacting 2,700 civilian and military personnel who provide support to 370,000 military and civilian personnel at 31 Navy, Marine Corps, and Air Force installations throughout the Southwestern United States, executing over \$2 billion of planning, real estate, environmental, construction, and maintenance services annually.

“Capt. Washington is an exceptional leader and professional who has left a lasting imprint on the people he has influenced and the facilities he constructed,” said Wirsching.

Washington is the Navy’s intern architect development program coordinator with the responsibility of mentoring more than 100 Civil Engineer Corps architect interns. He has also devoted many hours helping the career development of several young professionals in the military, civil service, and private sector achieve their professional licenses.

“This career recognition award validates my belief in example and mentorship and gives me a sense of satisfaction that I have had a positive impact on people throughout my 24-year naval career,” said Washington. “It also serves to refocus my commitment to continue to strive to live up to this responsibility.”

Saunders writes for Naval Facilities Engineering Command Southwest Public Affairs.

JOINT DEFENSE LOGISTICS AGENCY, U.S. TRANSPORTATION COMMAND, GENERAL SERVICES ADMINISTRATION PRESS RELEASE (FEB. 26, 2008)

GOVERNMENT AGENCIES WORK TO IMPROVE SUPPLY CHAIN MANAGEMENT

SCOTT AIR FORCE BASE, Ill.—U.S. Transportation Command, the Defense Logistics Agency, and U.S. General Services Administration have established a formal partnership designed to improve supply chain management for U.S. armed forces.

Leaders from the three agencies recently signed an agreement establishing a customer support partnership among the three organizations that will result in improved support to the warfighter.

As global supply chain integration evolves, USTRANSCOM, DLA, and GSA commit to provide best value supplies and services in a timely manner.

The agreement establishes an Executive Steering Committee to oversee initiatives that assure each organization’s performance aligns with mutually shared expectations. The ESC will be made up of executives from all three organizations that will establish and direct joint working groups, to ensure the goals and objectives for the overall initiatives are followed.

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“This agreement provides us with an excellent opportunity to better align supply chain management,” said Air Force Gen. Norton A. Schwartz, USTRANSCOM commander, “and solidify interagency partnerships in support of the warfighter.”

The partnership establishes methods for each agency to combine performance measurements, collaborate across organizational boundaries and, most importantly, achieve the operational effect of adopting shared efficiencies in delivering goods and services to the warfighter.

“The cooperative agreement extends our commitment to achieve supply chain excellence with our national partners,” said Army Lt. Gen. Robert T. Dail, director, DLA. “This guides us—as partners—to further improve operations, information sharing, and integrated supply chain planning.”

The agreement, which outlines specific responsibilities for each agency, identifies the following goals of the partnership:

- Improve operations, information sharing, and integrated supply chain operations planning
- Adopt shared processes to gain efficiencies in the delivery of goods and services to the warfighter
- Determine information technology requirements to enhance warfighter support capabilities and implement solutions approved by the ESC
- Develop shared customer relationship activities and initiatives
- Share supply chain and distribution business intelligence and current events information regarding ongoing or potential initiatives and innovations
- Collaborate across boundaries of the organizations
- Seek partnering opportunities whenever the opportunity arises.

“This arrangement demonstrates how DoD’s strong partnership with GSA is ensuring taxpayer savings through best value strategies,” said Federal Acquisition Service Commissioner Jim Williams. “It is another great example of how the FAS is partnering with DoD to optimize supply solutions for the warfighter.”

DEPARTMENT OF DEFENSE NEWS RELEASE (FEB. 20, 2008) **DOD ANNOUNCES WINNERS OF ANNUAL MODELING AND SIMULATION AWARDS FOR EXCELLENCE**

The Department of Defense announced today that seven winners have been selected for the 10th annual Depart-

ment of Defense Modeling and Simulation Awards for Excellence. The annual awards recognize DoD people and organizations for achievement in the development of modeling and simulation capabilities, and the improvement of military capability, readiness, or mission effectiveness. The winners are as follows:

- The Army’s Battle Command Training Branch, Directorate of Plans, Training, Mobilization, and Security, Headquarters, III Corps at Fort Hood, Texas, received an award for innovative uses of simulation in support of battle command training for deploying soldiers and units of III Corps’ “Hub” and its “Spokes” at Forts Carson, Riley, Sill, and Bliss.
- The Army’s Operational Test Command and the Research, Development, and Engineering Command at Fort Hood, Texas, received an award for collaboration between two Army commands with two very different missions, but with a common desire to provide simulation capabilities in support of the Army’s acquisition efforts.
- The Navy’s Verification, Validation, and Accreditation Template Team at the Space and Naval Warfare Systems Center at San Diego, Calif., received an award for developing and delivering a standardized template for documenting verification, validation, and accreditation for models and simulations.
- The Air Force’s Homeland Air and Cruise Missile Defense Analysis Team in Washington, D.C., received an award for providing analysis culminating in a U.S. homeland air defense investment strategy.
- The Air Force’s DoD Air and Space Natural Environmental Executive Agent Team in Washington, D.C., received an award for its contributions to the strategic vision for DoD modeling and simulation.
- The Air Force’s 705th Combat Training Squadron at Kirtland Air Force Base, N.M., which operates the Distributed Mission Operations Center, received an award for making significant advancements in exercise delivery and combat training.
- Navy Cmdr. Brett M. Pierson, Joint Staff, J-8 in Washington, D.C., received an individual award for leading an effort to develop a system dynamics-based model of counterinsurgency that provides insights into irregular warfare.

The awards will be presented to winners May 11 at the DoD Modeling and Simulation Conference in Orlando, Fla.

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PROGRAM EXECUTIVE OFFICE TACTICAL AIRCRAFT PUBLIC AFFAIRS (MARCH 7, 2008)

PMA-265 WINS FOURTH CNO ENVIRONMENTAL EXCELLENCE IN WEAPON SYSTEM ACQUISITION TEAM AWARD

PATUXENT RIVER, Md.—The F/A-18 and EA-18G Program Office, PMA-265, acquisition team learned Feb. 26 they were the recipients of the Chief of Naval Operations Environmental Awards for Environmental Excellence. This is the fourth consecutive time PMA-265 has won this award.

This achievement reflects the sustained level of performance and leadership that has characterized the environmental stewardship of PMA-265 since the awards inception, noted Mike Rudy, program environmental, safety and occupational health (ESOH) manager.

Rear Adm. Larry Rice, director of the CNO Environmental Readiness Division, congratulated all of the winners in a naval message. “This annual competition recognizes the Navy’s environmental superstars, and I congratulate all of the winners. Your environmental stewardship is an integral part of our Navy’s operations and is critical in preserving our ability to ensure our operating forces are trained and ready to perform their missions. Bravo Zulu.”

PMA-265 manages the variants and subsystems of the F/A-18 Hornet and Super Hornet and EA-18G Growler. As part of its mission, the program must communicate and balance ESOH concerns with operational needs.

PMA-265 was one of the Navy’s first acquisition programs to comply with the under secretary of defense for acquisition, technology and logistics’ March 2007 ESOH risk acceptance policy.

This was accomplished when it formally acknowledged the long-standing occupational safety risk jet aircraft noise imposed on personnel, explained Rudy. PMA-265’s eight-year sponsorship and participation in various technology projects illustrate its commitment to reducing aircraft noise and air emissions.

Examples of PMA-265’s commitment are reflected in recent tests of General Electric Global Research and Aviation’s fluidic and mechanical chevron noise reduction technologies that achieved an approximate 2.5-decibel reduction in engine noise with no thrust impact over much of the frequency range.

Another example is the Trapped Vortex Combustor technology initiative that is aimed at reducing engine air emission levels used in F/A-18 variants while also achieving significant fuel consumption reductions. Tests conducted in April 2007 demonstrated a 42-percent reduction in high power nitrogen oxide emissions compared to the production engine.

PMA-265’s carrier-based tactical aircraft program is the first to have more than 100,000 Class A mishap-free flight hours. In fiscal year 2007, the F/A-18E/F reinforced its safety record by completing 116,436 Class A mishap-free flight hours.

PMA-265 and its industry partners led their aircraft and engine suppliers’ manufacturing facilities to impressive reductions of pollution and industrial waste. For example, Boeing decreased hazardous waste production 41 percent in 2005 and 21 percent in 2006. Historically, GE Aviation annually generated more than 2,000,000 pounds of hazardous waste at its facility in Lynn, Mass. But, in 2006, it produced only 137,000 pounds, a 93-percent reduction from prior years.

The CNO Environmental Awards ceremony is scheduled for June 3 at the U.S. Navy Memorial and Naval Heritage Center in Washington, D.C.

PROGRAM EXECUTIVE OFFICE TACTICAL AIRCRAFT PUBLIC AFFAIRS (MARCH 9, 2008)

E-2D PROGRAM RECEIVES PRESTIGIOUS LAUREATE

WASHINGTON—The Advanced Hawkeye program received *Aviation Week and Space Technology* magazine’s top honor during a black-tie event March 4 in Washington, D.C., when the E-2D team was honored with a 2008 Laureate award.

“Looking around the room at the teams and attendees present, it is a privilege to have the Advanced Hawkeye program measured together with such excellence,” said Capt. Randy Mahr, Advanced Hawkeye program manager, accepting the award on behalf of the Navy and Team Hawkeye. “We are proud to be this year’s recipient. The teamwork on this program has been remarkable.”

The AW&ST Laureates began 51 years ago as a vehicle to honor people who epitomize the values and visions of the global aerospace industry. Team Hawkeye was one of three nominees in the 2008 military category.

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“The intent is to recognize talent, hard work, and ambitious leadership in the field. It is a big deal, because the winners are truly the best of the best and have made a large difference for aviation as a whole,” said Dave Fulghum, AW&ST senior military writer.

In August 2007, the first Advanced Hawkeye flew on a date scheduled four years earlier. Today, there are two aircraft in flight test and a third and fourth on the production line. The digital, rotating electronically scanned array radar is operating in the lab and is flying in the E-2D and NC-130 test bed.

“The Hawkeye role has greatly expanded over the past 40-plus years,” said Mahr. “We have incrementally improved the aircraft’s capabilities and stayed a step ahead of the threat. Over the past decade, technology made a monumental leap. Now, just as we use computers and cell phones in ways not originally envisioned, I believe the next generation of warriors will do the same when the Advanced Hawkeye takes its place on the carrier flight decks.”

Mahr said the E-2D is not an incremental step, but rather a forward leap.

“It is designed with inherent flexibility, is network-ready, and will be adaptable to whatever missions, doctrine, and capabilities are needed well into this century. The capability of Navy-delivered airborne command and control will forever change when the digital quarterback, the E-2D, arrives over the battlefield in 2013.”

This year’s awards mark the largest Naval Air Systems Command showing in Laureate history, with three naval officers as finalists in two categories.

Capt. Mathias Winter, program manager for PMA-201, precision strike weapons, was also a nominee in the Military category; and Capt. Donald Gaddis was a nominee in the IT/Electronics category. Gaddis was nominated for his work during service as program manager for PMA-265, the Super Hornet program

DEPARTMENT OF DEFENSE NEWS RELEASE (MARCH 13, 2008) **STANDARDIZATION PROGRAM PRESENTS ANNUAL ACHIEVEMENT AWARDS**

Three individuals and five teams have won awards from the Defense Standardization Program Office for outstanding contributions to the Department of Defense last fiscal year. Since 1987, DSPO has recognized individuals and

organizations that have effected significant improvement in quality, reliability, readiness, cost reduction, and interoperability through standardization.

The DSP mission is to identify, influence, develop, manage, and provide access to standardization processes, products, and services for warfighters and the acquisition and logistics communities. In addition, the program promotes interoperability and assists in reducing total ownership costs and sustaining readiness.

Individual award recipients for 2007 are James Todd, engineer, Army’s program manager for training devices, Program Executive Office, Simulation, Training, and Instrumentation, Orlando, Fla. Todd was instrumental in the development and implementation of standards for the Future Army Systems Integrated Target. Jack Mills, director, Naval Air Systems Command, Fleet Readiness Center, Executive Information Systems Division, implemented a standardized structure and process for software development and life-cycle management of the Naval Air Systems Command’s Depot Maintenance System. Also recognized was Thomas Hess, electronics engineer, Defense Supply Center Columbus. Hess made outstanding contributions to revisions of the military performance specification for microcircuits. The revised document addresses the current engineering and technical needs of the space community, military agencies, and DoD equipment manufacturers for robust military and space grade microcircuits.

Team winners include Naval Air Systems Command, DoD Standard Terminal Automation Replacement System Operation Support Facility. By implementing lessons learned and applying the standardized process procedures, the Navy team has been able to provide OSF support to the entire STARS community more quickly and with fewer resources than would be possible if each Service had its own OSF. Members of that team include Kathi Chesser, Adam Osborne Jr., Mark Minik, Kenneth Cole, and Michael Corrigan.

Also named as a team winner was the Air Force Materiel Command, Aeronautical Systems Center, Engineering Directorate, Aerospace Fuels Certification Military Handbook team. This team documented the certification process in Military Handbook 500, aerospace fuels certification. The new process is expected to reduce conversion to no more than three years for all weapon systems, ground support equipment, and refueling infrastructure and significantly reduce conversion costs. Members include James Edwards, Virgil Regoli, Martin Lentz, William Likos, and Edwin Wells.

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Other winning teams are all from the Defense Logistics Agency, including the Defense Supply Center Columbus, improved power ratings for standard chip resistors covered by Military Performance Specification MIL-PRF-55342 Team. This joint DLA/Army team overhauled the military performance specification for standard chip resistors to incorporate improved power ratings. As a result of this effort, DoD can upgrade the existing part designs to improve power ratings rather than introduce new parts into the logistics systems. Members include Andrew Ernst, Jeffrey Zern, and Jeffrey Carver.

Also from the Defense Logistics Agency, Defense Supply Center Richmond, was the team for implementation of polyurethane antenna gaskets and tape to mitigate corrosion of DoD aircraft. This joint DLA/Coast Guard team implemented the use of new anticorrosion polyurethane gasket material and tape for antenna and floorboard applications on military aircraft. The use of this new material reduces or eliminates corrosion of antennas and airframes; simplifies removal of components; and allows for extension of maintenance cycle, which gives personnel more time to perform other maintenance tasks. Members are Ned Pruitt, Craig Matzdorf, Dick Kinzie, Steve Carr, and Larry Cornwell.

Another winning group is the Defense Logistics Agency's Defense Energy Support Center team for standardization of fuels, equipment, training, and laboratory operations. This team standardized critical fuels equipment and consolidated fuels training for military services and theater combatant commands. The team published a joint performance specification for collapsible fuel tanks, assisted with revising Society of Automotive Engineers Aerospace Standard 5877, developed policy to reduce the number of different fuel filter elements, and merged lesson plans and consolidated fuels quality training. Members are Larry Woolverton, Shawn Simon, Richard Iwanski, James Eberhardt, and William MacLaren.

DEPARTMENT OF DEFENSE NEWS RELEASE (MARCH 18, 2008) **64 UNIVERSITIES TO RECEIVE \$200 MILLION IN RESEARCH FUNDING**

The Department of Defense announced today 34 awards to academic institutions to perform multi-disciplinary basic research. The total amount of the awards is expected to be \$19.7 million in fiscal year 2008 and \$200 million over five years. Awards are subject to the successful completion of negotiations between the academic institutions and DoD research offices that will provide the awards: the

Army Research Office, the Office of Naval Research, and the Air Force Office of Scientific Research.

The awards are the result of the fiscal year 2008 competition that ARO, ONR, and AFOSR conducted under the DoD Multi-disciplinary University Research Initiative program. The MURI program supports multi-disciplinary basic research in areas of DoD relevance that intersect more than one traditional science and engineering discipline. Therefore, a MURI effort typically involves a team of basic researchers with expertise in a variety of disciplines. For a research area suited to a multi-disciplinary approach, bringing together scientists and engineers with different disciplinary backgrounds can accelerate both basic research progress and transition of research results to application.

To assemble a team with the requisite disciplinary strengths, most MURI efforts involve researchers from multiple academic institutions, as well as multiple academic departments. Based on the proposals selected in the fiscal year 2008 competition, a total of 64 academic institutions are expected to participate in the 34 research efforts. Three non-U.S. academic institutions will participate in two of the MURI efforts, but will receive no funding from the MURI program.

The MURI program complements other DoD basic research programs that support traditional, single-investigator university research by supporting multi-disciplinary teams with awards larger and longer in duration than traditional awards. The awards announced today are for a three-year base period with a two-year option contingent upon availability of appropriations and satisfactory research progress. Consequently, MURI awards can provide greater sustained support than single-investigator awards for the education and training of students pursuing advanced degrees in science and engineering fields critical to DoD, as well as for associated infrastructure such as research instrumentation.

The MURI program is highly competitive. ARO, ONR, and AFOSR solicited proposals in 18 topics important to DoD and received a total of 104 proposals. The 34 proposals announced were selected for funding based on merit review by panels of experts in the pertinent science and engineering fields.

The list of projects selected for fiscal year 2008 funding may be found at < www.defenselink.mil/news/Mar2008/d20080318muri.pdf > .

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DEPARTMENT OF DEFENSE NEWS RELEASE (MARCH 25, 2008) DEPARTMENT OF DEFENSE VALUE ENGINEERING ACHIEVEMENT AWARD WINNERS ANNOUNCED

The winners of the fiscal 2007 Department of Defense Value Engineering Achievement awards have been announced by the Department of Defense. A ceremony will be held in June to recognize the recipients' outstanding achievements through the application of value engineering.

Value engineering is a systematic process of function analysis to identify actions that reduce cost, increase quality, and improve mission capabilities across the entire spectrum of DoD systems, processes, and organizations. The DoD's Value Engineering Program continues to be an incentive for government and industry partners to improve the joint value proposition by promoting innovation and creativity. Innovative value engineering proposals seek best value solutions as part of a successful business relationship. During fiscal year 2007, 1,373 in-house value engineering proposals and contractor-initiated value engineering change proposals were accepted with projected savings/cost avoidance in excess of \$4.5 billion.

The Value Engineering Awards Program is an acknowledgment of exemplary achievements and encourages additional projects to improve in-house and contractor productivity. Award winners from each DoD component were eligible for selection in five categories: program/project, individual, team, organization, and contractor. Additional special awards were given to recognize innovative applications or approaches that expanded the traditional scope of value engineering use.

Army Winners

Program/Project: Civil Works District Value Engineering Program, Jacksonville District, U.S. Army Corps of Engineers

Individual: Karen Caudle, U.S. Army Aviation and Missile Life Cycle Management Command

Team: Firefinder Reliability, Maintainability Improvement Program Team, U.S. Army, Communications-Electronics Life Cycle Management Command Organization Headquarters, U.S. Army Corps of Engineers

Contractor: Northstar Aerospace Inc., Ill., and Carleton Technologies, Inc. N.Y.

Special: U.S. Army Tank-Automotive and Armaments Life Cycle Management Command and Jim Knowles, Headquarters, U.S. Army Materiel Command

Navy Winners

Program/Project: Virginia Class Submarine Program, Program Management Office, Ships

Individual: John Martin, Naval Surface Warfare Center, Port Hueneme Division, Calif.

Team: Program Management Office, Warfare, Design to Scope Team, Sea Systems Command

Organization: Naval Surface Warfare Center, Port Hueneme Division, Air Dominance Department

Special: Naval Air Systems Command, Avionics Component Improvement Program and Naval Surface Warfare Command Crane, Airborne Electronic Warfare; Naval Facilities Systems Command Design-Build Acquisition Strategy and Cooperative Engagement Capability System Antenna Environmental Control Unit Redesign

Air Force Winner

Team: Processing and Fabrication Branch, Materials and Manufacturing Directorate at Wright-Patterson Air Force Base, Ohio

Defense Logistics Agency Winners

Program/Project: Ned Pruitt, Reliability of Aviation, Defense Supply Center Richmond, Va.

Individual: Robert Volk Jr., Defense Supply Center Columbus, Ohio

Team: Organic Manufacturing Team, Defense Supply Center Richmond, Va.

Organization: Defense Supply Center Columbus, Ohio

Special: Mitchell McElroy, Defense Supply Center Columbus, Ohio, and Supply Center Richmond, Va., Value Management Office

Missile Defense Agency Winners

Program/Project: Terminal High Altitude Area Defense Project Management Office

Individual: Toni Hamilton, Manufacturing and Product Assurance Directorate, Redstone Arsenal, Ala.

Team: Radar Obsolescence Value Engineering team, Redstone Arsenal, Ala.

Special: Richard Gonzalez and Rod Haverkamp, program executive office, Missile and Space, Huntsville, Ala.

DEPARTMENT OF DEFENSE NEWS RELEASE (MARCH 26, 2008) DOD TO AWARD \$15.7 MILLION FOR SCIENCE AND ENGINEERING RESEARCH

The Department of Defense announced today plans to award \$15.7 million to 24 academic institutions in 18 states to perform research in science and engineering, under the fiscal 2008 Defense Experimental Program to Stimulate Competitive Research (DEPSCoR).

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The Army Research Office, the Office of Naval Research, and the Air Force Office of Scientific Research solicited proposals using a defense-wide broad agency announcement. The announcement was published on the Internet and accessed by the DEPSCoR state committees, which solicited and selected projects for each state's proposal.

Academic researchers in Alaska, Arkansas, Delaware, Idaho, Kansas, Kentucky, Louisiana, Maine, Montana, Nebraska, Nevada, New Hampshire, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Dakota, South Carolina, Tennessee, U.S. Virgin Islands, Vermont, West Virginia, and Wyoming were eligible to receive awards under this competition.

All awards are subject to the successful completion of negotiations between DoD and the academic institutions.

The list of projects selected for fiscal year 2008 DEPSCoR funding can be found on the Web at <www.defenselink.mil/news/Mar2008/d20080326depscor.xls>.

DEPARTMENT OF DEFENSE NEWS RELEASE (MARCH 27, 2008) **\$49.3 MILLION AWARDED TO UNIVERSITIES FOR RESEARCH EQUIPMENT**

The Department of Defense today announced plans to award \$49.3 million to academic institutions to support the purchase of research instrumentation. The 210 awards to 98 academic institutions are being made under the Defense University Research Instrumentation Program (DURIP). The awards are expected to range from about \$50,000 to \$1,000,000 and average \$235,000. All awards are subject to the successful completion of negotiations between DoD research offices and the academic institutions.

DURIP supports the purchase of state-of-the-art equipment that augments current university capabilities or develops new university capabilities to perform cutting-edge defense research. DURIP meets a critical need by enabling university researchers to purchase scientific equipment costing \$50,000 or more to conduct DoD-relevant research. Researchers generally have difficulty purchasing

A Six-pack of Tips for Defense AT&L Authors

1 Look at back issues of the magazine. If we printed an article on a particular topic a couple of issues ago, we're unlikely to print another for a while—unless it offers brand new information or a different point of view.

2 We look on articles much more favorably if they follow our author guidelines on format, length, and presentation. You'll find them at <www.dau.mil/pubs/dam/DAT&L%20author%20guidelines.pdf>.

3 Number the pages in your manuscript and put your name on every page. It makes our life so much easier if we happen to drop a stack of papers and your article's among them.

4 Do avoid acronyms as far as possible, but if you must use them, define them—every single one, however obvious you think it is. We get testy if we have to keep going to [acronym](http://www.dau.mil/pubs/dam/DAT&L%20certification.pdf)

[finder.com](http://www.dau.mil/pubs/dam/DAT&L%20certification.pdf), especially when we discover 10 equally applicable possibilities for one acronym.

5 Fax the *Certification as a Work of the U.S. Government* form when you e-mail your article because we can't review your manuscript until we have the release. Download it at <www.dau.mil/pubs/dam/DAT&L%20certification.pdf>. Please don't make us chase you down for it. And please fill it out completely, even if you've written for us before.

6 We'll acknowledge receipt of your submission within three or four days and e-mail you a publication decision in four to five weeks. No need to remind us. We really will. Scout's honor.

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instruments costing that much under research contracts and grants.

These planned awards are the result of a merit competition for DURIP funding conducted by the Army Research Office, Office of Naval Research, and Air Force Office of Scientific Research. Each office requested proposals from university investigators conducting research of importance to DoD. This includes research related to information technology, remote sensing, propulsion, electronics and electro-optics, advanced materials, and ocean science and engineering. In response to the requests, the research offices collectively received more than 800 proposals requesting \$224 million in support for research equipment. The list of winning proposals may be obtained at < www.defenselink.mil/news/Mar2008/DURIP2008.pdf > .

MEDICAL COMMUNICATIONS FOR COMBAT CASUALTY CARE (MC4) PUBLIC AFFAIRS (APRIL 10, 2008) AMERICAN COUNCIL FOR TECHNOLOGY HONORS MC4 PROGRAM WITH 2008 TOP 5 EXCELLENCE.GOV AWARD

FORT DETRICK, Md.—The American Council for Technology and Industry Advisory Council recently honored the U.S. Army's Medical Communications for Combat Casualty Care (MC4) program with the 2008 "Top 5 Excellence.gov" Award. The top five winners exemplified programs that improved organizational performance by using information technology. Over the past year, MC4 expanded the use of its electronic medical recording (EMR) systems to the Air Force, fielded an improved inpatient system, and helped implement a new EMR best business practices initiative on the battlefield. It is the program's third consecutive year being named in the "Top 20" and first "Top 5" award.

"This award illustrates how important it is to invest resources alongside end-users," said Lt. Col. Edward Clayton, commander and product manager. "By continuing

to expand our mobile training and support teams on the battlefield, customers get the resources they need to meet the EMR requirement. We're able to help shape change in the way patient care is recorded and maintained. Standardizing these procedures improves the quality of data captured, which is so critical to clinicians and commanders."

In 2007, the program expanded to the Pacific Command when it opened a new training and support hub in South Korea. Later that year, MC4 launched a new medical logistics system that allows for the automated restocking and maintaining of critical medical supplies on the front lines and in combat support hospitals.

"MC4's capturing of 4.8 million electronic health records demonstrates how the program is adding value to the deployed medical community," said Gary Winkler, program executive officer, Enterprise Information Systems. "Canvassing the deployed users with training and support has been the key to MC4's success. They're delivering on their promise to the customer by committing these resources every step of the way."

To date, MC4 has trained more than 24,000 medical professionals and has fielded 23, 242 systems to the battlefield in support of Operations Iraqi and Enduring Freedom, as well as contingency operations worldwide. MC4 integrates, fields, and supports a medical information management system for Army tactical medical forces, enabling a comprehensive, lifelong electronic medical record for all Service members, and enhancing medical situational awareness for operational commanders. The Army's Program Executive Office, Enterprise Information Systems oversees the MC4 Product Management Office.

For more information on MC4, visit < www.mc4.army.mil > . For more information on the American Council for Technology and Industry Advisory Council, visit < www.actgov.org > .