



U.S. Army Center for Health Promotion and Preventive Medicine

The Sentinel

FTX 2003



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A SPECIAL MESSAGE FROM TAML-TEAM 1

To the CHPPM family:

Thank you very much for the care packages. All of the items were needed and greatly appreciated by all. Hope to see you very soon at APG!

520th TAML Team 1
Tallil Air Base
LSA Adder



FAREWELL MESSAGE TO THE ARMY FAMILY

It has been my distinct privilege to serve as your Secretary these last two years; the absolute high point of my professional life. Our soldiers and civilian employees have distinguished themselves in peace and war befitting our heritage and reputation of service to the nation since before its founding. I could not be prouder of the outstanding contributions you have made to our Nation's defense and the honorable manner in which you have shouldered the immense sacrifices required of you and your families.

The Army remains at War and transforming. We have significant challenges ahead. We will win the War on Terrorism as part of a Joint team regardless of duration and difficulty. Additionally, it is absolutely vital that we build on our successes and sustain our momentum to realize the vision of Army Transformation as part of the Joint Force.

America's Army turns 228 years old next month. Our enduring commitment to our fellow citizens is to be ready to defend the United States and her allies when called. As I conclude my duty with you I am

proud to report to the American people that their respect and admiration for their Army is well founded. God Bless you, the United States Army and the United States of America.

Tom White
18th Army Secretary

On-line resources for Operation Iraqi Freedom

An online reference for frequently asked questions about Operation Iraqi Freedom, to include supporting soldiers, mail, family-related issues and location soldiers is at <http://www.army.mil/operations/iraq/faq/html>



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CHPPM's ROLE IN PACIFIC THEATER CBRNE INCIDENT RESPONSES

By: COL Ross D. LeClaire
Commander, CHPPM-Pacific, Camp Zama, Japan

In today's environment a splinter group with inconspicuous technology capabilities can develop biological and chemical agents for terrorist or military use. With progression into the 21st century, the associated threats will likely increase in parallel to that of advances in, and availability of technology. The U.S. homeland defense preparedness and response plans for associated national security challenges of the 21st century attempt to address the implications of these threats. The Centers for Disease Control and Prevention and other expert bodies have been instrumental in developing guidance for emergency first responders, law enforcement, and public health officials. Preparedness and response plans are equally important for forward based and deployed units. Rapid agent detection, health surveillance and laboratory diagnosis, epidemiologic investigation, and implementation of control measures have been identified as key components of a public health response. The availability of resources to provide response elements differs outside of the U.S. Over the last decade military services have spent significant resources to address the requirements for preparedness, immediate response, and extended/mass care needs at all levels.

A Memorandum from the Deputy Secretary of Defense entitled "Preparedness of U.S. Military Installations and Facilities Worldwide Against Chemical, Biological, Radiological, Nuclear and High-Yield Explosive Attack" dated September 5, 2002 defined policy and outlined an action plan for the subject of preparedness. Recently (Fall 2002) the U.S. Army Pacific Command G3 - NBC conducted an assessment of current CBRNE detection equipment and capabilities available in the Pacific Region. The assessment focused on Army installations in Alaska, Hawaii, and U.S. Army Japan and 9th Theater Support Command. The resultant concept provided a three-tiered structure supporting the USARJ Contingency Plan. The USARJ project provides for near-term development of a fully capable CBRNE incident response that includes consequence management teams able to sustain CM operations until augmented or relieved by other response assets. The proposal focused on requirements for initial sustainment in the first 24 hours of the CBRNE event using existing assets with no augmentation in personnel.

Distance and the wide dispersion of USARJ/9th TSC subordinate and tenant units in Japan present practical limitations to timely USARPAC or mainland-based CBRNE response assistance. Over time, the Department of the Army is developing more robust preparedness and response capabilities at installations worldwide. The need for this capability in the USARJ AOR is more immediate. As can be seen in Table 1, the matrix of joint response recommendations made in this proposal differed significantly from that for Hawaii or Alaska, principally in the area of analytical laboratory support. Analytical laboratory shortfalls in response capability were predominately in the area of biological agents.

It is CHPPM's policy that organizational CBRNE efforts focus on providing CM through consultation and assistance in assessing the health and medical threats arising from the deliberate use or incidental presence of CBRNE threats to include nuclear/radiological agents, biological, and chemical warfare agents, infectious agents, and toxic industrial materials. Organizational assets such as the Special Medical Augmentation

Table: Matrix of Joint Service response

	<i>First Response</i>	<i>Analytical Laboratory</i>	<i>Medical Casualty</i>	<i>Decontamination</i>
<i>Hawaii</i>	Navy FFD ¹ MP/SP ² EOD	NEPMU 6 ³ TAMC ⁴ State Laboratory	TAMC SMART ⁵	Navy PWC ⁶ Chemical Company
<i>Alaska- FWA</i> ⁸	Army FFD MP EOD	State Laboratory	MEDDAC ⁷	MEDDAC Chemical Company
<i>Alaska- FRA</i> ⁹	Army & Air Force FFD EOD MP	State Laboratory	Elmendorf Medical Center	Army & Air Force FFD Chemical Company
<i>Japan- USARJ/ 9th TSC</i>	Army FD ¹ MP EOD	<u>CHPPM-PAC Laboratory</u> Host Nation Laboratory	MEDDAC <u>SMART-PM</u>	MEDDAC Army FD USAG-J

¹ Federal Fire Department (FFD); Fire Department (FD)² Military Police/ Security Police (MP/SP)³ Navy Environmental and Preventive Medicine Unit 6 (NEPMU 6)⁴ Tripler Army Medical Center (TAMC)⁵ Special Medical Augmentation Response Team (SMART)⁶ Public Works Center (PWC)⁷ Medical Department Activity (MEDDAC)⁸ Fort Wainwright (FWA)⁹ Fort Richardson (FRA)

Response Team-Preventive Medicine provide onsite assistance on the orders of higher headquarters. CHPPM also provides sustainment CBRNE training to military and, on request to civilian personnel. In addition, onsite support (personnel and equipment) to obtain environmental, occupational, or industrial hygiene samples for analysis at incident sites can be provided. The capability exists with some additional equipment enhancements, to perform rapid turn-around analysis of samples containing nuclear, radiological, and chemical materials. Rapid detection capabilities for biological agents will require more extensive enhancements.

Within the USARJ and 9th TSC area of responsibility the USARPAC assessment recommends that the fire department and U.S. Navy's Explosive Ordnance Detachment provide first responder detection support (designated to perform initial testing) and that CHPPM-Pacific provide sample testing, comparable to that of public health laboratories, to confirm or refute preliminary test results. Although projected initial tests would require a biosafety level 2 (BSL-2), the laboratory would be equipped to support a BSL-3 operating environment. Referred, confirmatory tests are sent to level D laboratories located in federal facilities such as the CDC. Laboratory capabilities are to be integrated into a formal National Laboratory System under development, linking all levels.

Additional equipment (e.g., Ruggedized Advanced Pathogen Identification Devices (RAPID) PCR; Hand-Held-Assay systems; BT-550 Air Sampler) are to be purchased from standardized vendors and are similar to equipment being used by specialized Department of Defense elements such as the U.S. Marine Corps' Chemical-Biological Incident Response Force and the National Guard Weapons of Mass Destruction Civil Support Teams. Equipment is provided under the USARPAC Prime Vendor Contract to include 2 year sustainment. Training is provided by the contractor in 3 Phases – 1) New Equipment Training; 2) integration of New Equipment Training into tactics, techniques and procedures at a WMD incident site; and 3) Hazardous Materials Technician's course that includes situational training exercises.

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HHC'S CHAIN OF COMMAND



1LT Joseph J. Hout is the Commander for Headquarters and Headquarters Company, CHPPM. Hout enlisted in the Army in 1992 as a Chemical Operations Specialist. Upon completion of 4 years of enlisted service, he transitioned to the Army National Guard and returned to his home in Polson, Montana to pursue an undergraduate degree in Chemistry at the University of Montana. In 1998, he joined ROTC and was commissioned in May 2000 as a 2LT in the Medical Service Corps.

Hout's previous assignments include 3/3 Special Forces Group (A), and 801st Chemical Reconnaissance Detachment, Fort Bragg, North Carolina; Chemical Ammunition Company, Johnston Atoll; I Corps Chemical Section, Fort Lewis, Washington; and CHPPM-North, Fort Meade, Maryland. His military awards and decorations include the Army Commendation Medal (1 oak leaf cluster), Army Achievement Medal (3rd award), Army Good Conduct Medal, National Defense Service Medal, Armed Forces Expeditionary Medal, Humanitarian Service Medal, Noncommissioned Officer Professional Development Ribbon, Army Service Ribbon, Overseas Ribbon, Expert Field Medical Badge, Parachutist Badge, Air Assault Badge, and the German Efficiency Badge.



1SG OF HHC



Carpenter enlisted in the Army in 1983 as a Medical Laboratory Technician. His previous assignments include 423rd Medical Company (Clearing), Fort Lewis, Washington; 121st Evacuation Hospital, Seoul, Korea; U.S. Army Research Institute of Environmental Medicine, Natick, Massachusetts; Darnall Army Community Hospital, Fort Hood, Texas; and 67th Combat Support Hospital, Wuerzburg, Germany. His military awards and decorations include the Meritorious Service Medal (1 oak leaf cluster); Army Commendation Medal (3rd award); Army Achievement Medal (6th award); Army Good Conduct Medal (6th award); National Defense Service Medal (with star); Kosovo Campaign Medal; Noncommissioned Officer Development Ribbon (3rd award); Army Service Ribbon; Overseas Ribbon (2nd award); NATO Medal; Army Superior Unit Award; Expert Field Medical Badge; and the German Proficiency Badge.

THE PRESTIGIOUS LOVELL AWARD

By: Anne Gibson



Jeffrey S. Kirkpatrick, Senior Environmental Scientist with the Deployment Environmental Surveillance Program, received the 2003 Joseph Lovell award on June 20. He is the 24th recipient of this award unique to CHPPM.

Named in honor of the first Army Surgeon General, a vigorous supporter of preventive medicine, the award is presented annually to a civilian or military scientist, engineer, health professional, or technician who has demonstrated exceptional initiative, creativity, innovative ability, and professional excellence in his or her occupational field.

Kirkpatrick was born in Montgomery, Alabama, in 1963. He graduated from Oxon Hill Senior High School in 1981 and then graduated from Rutgers University, Cook College, in 1986 with a Bachelor's degree in Meteorology. Kirkpatrick received a Master's degree in Meteorology from Rutgers University in 1989 and is a member of the American Meteorological Society.

Kirkpatrick is employed as an environmental scientist with CHPPM in the Deployment Environmental Surveillance Program. He has worked on numerous deployment occupational and environmental health surveillance projects in support of military operations in the U.S. Central Command area of responsibility to include Operations Desert Storm (1991); Vigilant Warrior (1994); Desert Focus (1996); Southern Watch (1994-2002); Enduring Freedom (2001-2003); and Iraqi Freedom (2003). Kirkpatrick has also supported deployment occupational and environmental health surveillance projects for the

U.S. European Command area of responsibility to include Operations Joint Endeavor/Guard (1996-1998) and Allied Force/Joint Guardian (1999-2001). For Operation Noble Eagle and the 2001 terrorist attacks, Kirkpatrick provided occupational and environmental health surveillance support to the Special Medical Augmentation Response Team – Preventive Medicine mission to the Pentagon. Support to these projects has included pre-deployment intelligence preparation of the battlefield environmental health intelligence assessments; during-deployment occupational and environmental health surveillance assessments; post-deployment exposure assessments; atmospheric dispersion modeling studies; environmental health risk assessments; and use of geographic information system technologies.

The following people were recognized and honored by BG Bester as nominees for the 2003 Joseph Lovell Award; LTC Charles (Gene) E. Cannon, CHPPM-North, Mr. Christopher H. Carroll, Directorate of Occupational Health Sciences; MAJ Anthony Intrepido, Directorate of Occupational Health Sciences; Dr. Joseph J. Knapik, Directorate of Epidemiology and Disease Surveillance; and Dr. William A. Russell, Directorate of Environmental Health Engineering.



LTC Charles (Gene) E. Cannon's, CHPPM-North, singular and untiring dedication with a vision to establish a Multi-Agency Department of Defense disease surveillance program has resulted in a highly successful model of coordinated effort. He has partnered with the Centers for Disease Control and Prevention, the U.S. Geological survey, the DOD's Global Emerging Infectious Disease Surveillance System, four Continental United States

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LOVELL AWARD

(continued from page 7)

Regional Medical Centers, the U.S. Army Veterinary Command, state and local public health departments in 41 states and the District of Columbia, and the U.S. Parks Service. Cannon captured critical health threat information from the bird, mammal, and mosquito populations throughout the CONUS and was able to communicate to senior military and civilian public health experts the extent of risk from this disease over the course of the entire year.

He was instrumental in integrating the mosquito surveillance efforts of 63 Army, Navy and Air Force facilities covering 27 States. He developed the information management link between the DOD and the CDC's national arthropod borne disease surveillance network ensuring timely notification of affected communities (civilian and military), and the advent of necessary mosquito control and increased surveillance actions.

Cannon has aggressively worked to upgrade the arthropod borne disease laboratory capability of CHPPM-North. He acquired real time PRC instruments that provide disease results in 1-2 hours versus all day. Additionally, he acquired a robotic system for sample processing, which frees the time of the laboratory technicians and decreases sample processing time by approximately 20 percent.

He has partnered with the U.S. Army Medical Research Institute of Infectious Diseases, the Armed Forces Institute of Pathology and the Mayo Clinic to obtain proprietary analytical protocols, probes, and positive disease controls. He is expanding the suite of this Command's laboratory analytical capability to include, WNV, Lyme disease, and Eastern Equine Encephalitis.

Working with USAMRIID, LTC Cannon has worked diligently to field test Vec Test@ kits that have been used in CHPPM-North's fixed laboratory setting verifying both the precision of positive and negative sample results using PRC technology. The Malaria Vec Test@ kit has now been assigned a National Stock Number and is available for use by all preventive medicine personnel within the DOD.

Cannon served as the Chairman of the Equipment Committee for the Armed Forces Pest Management Board all the while maintaining his longstanding

membership in the Pest Repellants Committee. His dedication to the health protection and disease prevention of the soldier and military community has been far-reaching and multifaceted.

Cannon is the personification of the Lovell Spirit by successfully and proactively establishing complex preventive medicine surveillance systems with a goal of protecting the health of the force – a critical element of force protection. His exceptional achievements and contributions to the U.S. Army and DOD reflect the foremost virtues of an accomplished, skilled and consummate scientist and leader and are of lasting importance. He epitomizes the highest standards of excellence. His superb leadership, management, mentorship, ingenuity, commitment to quality and excellence are a sterling example of the leader of the 21st Century.



Mr. Christopher H. Carroll, Directorate of Occupational Health Sciences, authored an important document for recommending personal protective equipment and strategies for Medical Treatment Facility Personnel handling casualties during a Weapons of Mass Destruction and Terrorist event. He worked extended hours and weekends to develop this highly regarded and thorough document, sought worldwide expertise on a number of topics, and conducted exhaustive research on our country's latest capabilities and feasibilities on this topic.

He was highly sought after throughout the preventive medicine profession to provide in depth and rapid responsive desktop industrial hygiene consultations in areas such as respiratory protection and protective clothing, air sampling methods, industrial hygiene equipment, anthrax, laboratory ventilation, biological agent decontamination, carbon monoxide, and exposure units, among many others.

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Smith - Master Consultant

By: Anne Gibson



Thomas J. Smith is our 2003 Master Consultant recipient. He is a certified occupational health nurse specialist with the Directorate of Occupational and Environmental Medicine, and is recognized throughout the Army Medical Command as the pre-eminent expert on Occupational Health Nursing. No other nurse in the field of OH has his combination of technical expertise, administrative skills, interpersonal skills, vision, and dedication to duty.

These qualities make him a highly sought after consultant both within CHPPM and with organizations such as the Office of the Surgeon General, Health Affairs, and the American Association of OH nurses.

Smith has made outstanding contributions to CHPPM over the past 10 years and to the field of OH over the past two decades. He is responsible for providing leadership, continual assessment, planning, and managerial director for OH at Department of the Army installations in CONUS and OCONUS. His visionary leadership is moving Army OH nursing into the 21st century with innovative programs such as web-based assessment of clinics, population and workload-based performance metrics. He is improving the quality of care delivered at Army OH clinics by developing uniform credentialing standards for OH

nurses and Physicians and skillfully formulating and implementing policy and objectives that ensure OH services are within appropriate legal and regulatory requirements.

Smith functions as DAs OH nursing subject matter expert regarding OH nursing, and is responsible for providing leadership, continual assessment, planning, and managerial direction in OH for DA installations CONUS and OCONUS. He provides OH information used to brief the Assistant Deputy Under Secretary of Defense for Safety and Occupational Health, the Deputy Assistant Secretary of the Army and Environment for Safety and Occupational Health, the Proponent Office for Preventive Medicine, OTSG, and major subordinate commands, the Director and Program Manager in strategic planning and OEH nursing policies and issues. He serves as consultant to the Chief, Army Nurse Corps for OEH nursing and prepares presentations for the ADUSA for /Safety and Occupational Health, DASA Environmental Safety and OH, POPM, OTSG, CHPPM, MEDCOM, and other major commands. These presentations provide background information and recommendations for policy and procedure changes designed to effect high standards of OH and optimum utilization of nursing skills and knowledge.

OH Nursing has become a specialized field due to its complexity, qualifications, knowledge requirements, variety of work and understanding of statutory and regulatory requirements. Smith is widely recognized for his excellence in this area and serves as consultant to installations worldwide. He is highly valued for his prompt, practical and well-researched responses to the many questions that arise in areas where policy is lacking or unclear. He has an amazing fund of knowledge of regulations and requirements. Beyond that, he has excellent communication skills and is widely known for his good humor and sense of fun in all of his interactions with our clients.



LTC Little passed the unit colors to BG Bester in an Assumption of Command ceremony.

LITTLE RELINQUISHES COMMAND

LTC Thomas Little relinquished command of CHPPM-West, Fort Lewis, Washington, to LTC Leon L. Robert, Jr., on June 11. BG William T. Bester, Commander, participated in the ceremony. Robert's previous assignment was the Associate Professor of Preventive Medicine and Biometrics, Uniformed Services University of the Health Sciences, Bethesda, Maryland.

Little, who has served as commander of CHPPM-West since June 2001, will go to his new assignment as Deputy Commander, CHPPM-Pacific in Camp Zama, Japan.

READINESS THRU HEALTH

CHPPM-NORTH GETS NEW COMMANDER

LTC Laurie Cummings relinquished command of CHPPM-North, Fort Meade, Maryland, to LTC Charles Cannon, on June 10. BG William T. Bester, Commander, participated in the ceremony. Cannon is the former Director of Entomological Sciences Division, CHPPM-North. Cummings, who has served as commander of CHPPM-North since June 2001, will go to her new assignment as Director of Environmental Health Engineering at CHPPM-Main.



MILITARY NEWS**ARRIVALS**

2LT Kari Andersen – CHPPM-Europe
SPC Rachel Henry – DLS
CPT Craig Gehrels – CHPPM-West
SPC Jean Kabamba – OCO
2LT Valerie Methroff – CHPPM-West
2LT Sean McLoughlin – CHPPM-West
CPT Steven Patterson – CHPPM-North
2LT Myra Rairdon – CHPPM-Pacific
MAJ Steven Richards – DOHS
LTC Leon Robert – CHPPM-West
MAJ Sonya Schleich – CHPPM-West

AWARDS and RECOGNITIONS**Legion of Merit Award**

COL Kotu Phull – DEHE

Army Commendation Medal

MAJ Georgia Dela Cruz – DHPW
SGT Aku Johnson – CHPPM-Japan
SGT Kevin McElvany – CHPPM-Japan
SGT Jewell Oliver – CHPPM-Japan
SGT Frank Strother – CHPPM-Japan

Army Achievement Medal

CPT Evan Tillman – CHPPM-Pacific
SSG Frank Strother – CHPPM-Pacific
MAJ William Maulsby – CHPPM-Pacific
SGT Kevin McElvany – CHPPM-Pacific
SGT Jewell Oliver – CHPPM-Pacific
SGT Javelle Spann – DLS

Meritorious Service Medal

MAJ Thomas Timmes – DEHE
MAJ Emery Fehl – DOEM

Quality Achievement Award

COL Paul Little – DLS

DEPARTURES

PFC Brooke Bowling – CHPPM-Pacific
1LT Sidney Cobb – CHPPM-South
MAJ Annette Hildabrand – CHPPM-Europe
CPT Eric Kelly – CHPPM-South
MSG Mark Kenyon – DEDS
LTC Thomas Little – CHPPM-West
MAJ William Maulsby – CHPPM-Pacific
CPT Richard McNemee – CHPPM-West
PVT Geraldo Parrilla – CHPPM-Europe
CPT Jason Squitier – CHPPM-South
SGT Steve Richards – CHPPM-North

PROMOTIONS

LTC Anthony O’Koren to COL
SGT Lisa Phillips to SSG
LTC Christine Scott to COL
SPC Yolawnda Riddick to SGT

Retirement

LTC Mary Laedtke – DOHS
LTC Zia Mehr – DOHS
COL Kotu Kumar Phull – DEHE

Winning Spirit Award & Commander’s Coin

MAJ Daniel Hamilton – CHPPM-Pacific
CPT Sueann Ramsey – CHPPM-Pacific

Certificate of Appreciation – U.S. Army Garrison-Japan – Earth Day Celebrations

SGT Marshall James – CHPPM-Pacific
MAJ(P) Monica O’Guinn – CHPPM-Pacific

Certificate of Appreciation – Kirk Clinic

LTC John Hughes – DOEM

CIVILIAN NEWS**ARRIVALS**

Alyson Berkshire – DLS
 Joseph Chronowski – DEHE
 Ann Dieter – DLS
 Roger Drissel – DCSIM
 Susannah Fox – DHRM
 Ann Ham – OCO
 Joel Hultman – CHPPM-Europe
 Kevin Krout – DCSIM
 Paul Lilley – DLS
 Dominique Lowrance-Snyder – DEHE
 Jennifer Lynch – DHRM
 Ryan Martin – DEHE
 Wilfred McCain – DTOX
 Rick Mellendick – DCSIM
 James Merritt – DCSIM
 James Pritts – DEHE
 Joann Proper – CHPPM-Europe
 Matthew Robinson – DEHE
 Karla Simon – DOHS
 Janice Smith – DLS
 Paul Sweeney – CHPPM-Europe
 Sheena Young – DLS
 Abby Willmott – DHRM

AWARDS and RECOGNITIONS**Citation for Meritorious Achievement - Secretary of Defense**

Rosemary Gaffney – DLS

Certificate of Appreciation – DOD TRICARE Management Activity

Brad Taft – DHPW

Certificate of Appreciation – U.S. Army Garrison Japan – Earth Day Celebrations

Marjorie Warhurst – CHPPM-Pacific

DEPARTURES

Lena Blethen – DEHE
 Lisa Evans – DOHS
 Fern Hitchcock – DLS
 Jason Helton – DCSIM
 Maureen Pikal – CHPPM-Europe
 Virginia Strause – DEHE
 Leona Turek – CHPPM-Europe

Retirement

David Daughdrill – DOHS
 Beatrice Heilpern – DCSLOG
 Kenneth Olds – DOHS

Quality Step Increase

Carolyn Wyatt – DEHE

Civilian Employee of the Quarter

Regina Fax – DLS

Professional Associate of the Quarter

Lorus Miller – DCSIM

Performance Awards

Neoma Amberman – DOEM
 Connie Eanes – DOEM
 Barbara Hillstrom – DOEM

Winning Spirit Award - CHPPM-Japan

Roy Hamamoto – CHPPM-Pacific

Service Certificate & Pin

Elaine Wetherell – DCSOPS, 35-Yr

Commander's Award for Civilian Service

David Davis – DCSIM
 Hubert Snodgrass – DTOX

Achievement Medal for Civil Service

Dr. Prakash Temkar – CHPPM-Pacific

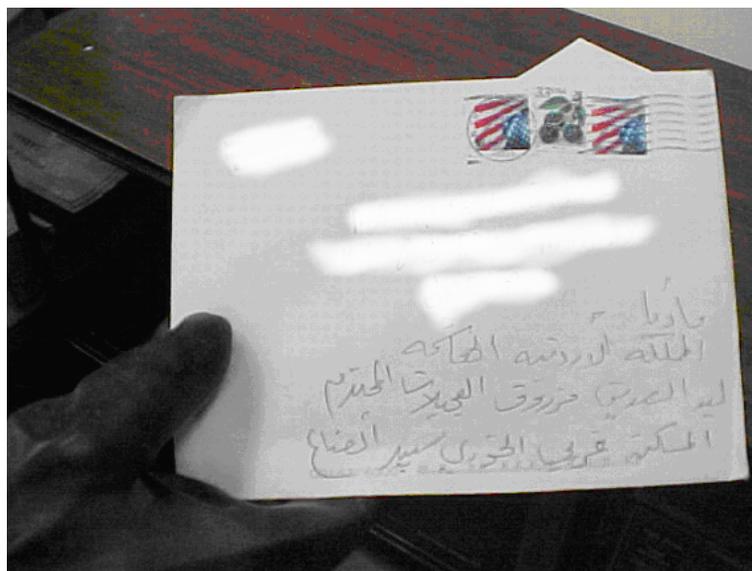
EAGLE'S NEST

(continued from page 5)

Again, recommendations have been driven by recent world events leading to critical review of preparedness, response, and health management following population exposures to biological and chemical agents. In the Fall of 2001, letters containing *Bacillus anthracis* were distributed in the U.S. causing both lethal and non-lethal inhalational and cutaneous anthrax in postal workers and others who either opened or came in contact with the letters. In Japan (1995) the Aum Shinrikyo, a religious cult, launched a large-scale chemical attack on the Tokyo subway system. The attack focused on four stations using Sarin gas, a potent chemical warfare nerve agent. Subsequent investigation revealed that the cult had previously conducted several unsuccessful attacks against a variety of targets using other agents such as botulism toxin and anthrax. Overseas military installations, to include those considered to be relatively safe areas such as Japan, have been recent attack targets by leftist radical groups.

Heightened awareness results in more frequent responses to situations such as the receipt of suspicious mail packages as shown in the Figure below. This recent (2003) case was associated with reported symptoms after exposure to a conspicuous package and resulted in the closure of military postal facilities in Japan and Okinawa for several days. Although none have had direct CBRNE related health consequences, this was one of three such occurrences thus far in 2003. With each occurrence there are lessons learned and refinements made. Host nation laboratory detection support is appropriately established to provide for their response plans. However, these do not necessarily accommodate that of incident response requirements for U.S. Forces installations. Panels of agents tested for and test procedures are not standardized. Samples from the postal facilities were tested only for anthrax in host nation facilities. It is clear that integration of U.S. service CBRNE response capabilities into a joint, matrixed effort is essential throughout the PACOM. Further, the DOD's joint service role must be incorporated into the CDC Laboratory Response Network for Bioterrorism. Preparedness and response plans must account for unique national as well as international situations. CHPPM continues to play a unique and versatile roll in these efforts.

Figure: Photograph of letter received at a military postal office in Japan, 2003 that initiated a CBRNE incident response.



FEB WINNERS

By: Linda D. Patrick

The Federal Executive Board held its annual excellence in Federal career awards program, "Affirming pride in public service" on May 2 at Martin's West, Baltimore, Maryland. This year, CHPPM had ten outstanding employees nominated in a variety of job-specific categories: Ms. Phyllis Beckman, Mr. John Cevis, Ms. Rosemary Gaffney, Ms. Jane Gervasoni, Mrs. Mildred Martin, Mrs. Joleen Mobley-Johnson and Mr. James Woods. CHPPM-North's bronze winners were: LTC Charles (Gene) Cannon, CPT(P) Christopher Ansell and Ms. Alexandra Spring. The finalists were honored with a gold, silver or bronze award at the awards program.



Mr. John Cevis was awarded the gold award for Outstanding Para-Professional (Non-supervisor) Technical, Scientific and Program Support. Cevis was nominated for his exemplary performances as an Engineering Technician in the Air Quality Surveillance

Program. During this 8-year period he became one of the cornerstones of the AQSP. The hallmarks of that period of service are Cevis's dedication to mission accomplishment, his desire to provide the highest caliber of air sampling support to DA installations both within the continental U.S. and overseas, his ability to train and mentor junior technicians, and his exceptional abilities as the lead technician supporting environmental surveillance efforts to deployed U.S. Forces in the European and Southwest Asia areas of operations.

He has established an international reputation as an air quality sampling subject matter expert. His extensive knowledge of ambient air sampling techniques has been instrumental in the AQSP assuming its current role of DA leadership as the premier center of expertise within the DOD for ambient air sampling.

In recognition of his extraordinary efforts supporting CHPPM's environmental sampling efforts at the Pentagon following the terrorist attacks of September 11, Cevis was awarded the DA Achievement Medal for Civilian Service and a 20-hour time-off award. Additionally, Cevis has received numerous performance awards and on-the-spot cash awards for his exemplary performance of duty and for his many innovative solutions to complex air quality sampling challenges.

Cevis has served as ambassador for the AQSP and CHPPM on numerous occasions. Especially noteworthy were his efforts training students at Harford Community College on air quality sampling as part of a technology transfer program. He has demonstrated exceptional initiative, creativity, innovative problem-solving skills, and overall excellence as an engineering technician in the AQSP.

BRONZE AWARDS –



LTC Charles E. (Gene) Cannon was awarded the bronze award in the category of outstanding Supervisor. Cannon led the Entomological Sciences Division for CHPPM-North with exceptional management acumen. During the last 18 months, his division's accomplishments

significantly enhanced the protection of the public health of not only the military population throughout the continental U.S., but the civilian population as well. Cannon's singular and untiring dedication to establish the multi-Service (Army, Navy and Air Force), multi-Agency military West Nile Virus Surveillance Program throughout the U.S. resulted in a highly successful model of coordinated effort. He partnered with the Centers for Disease Control and Prevention, the U.S. Geological Survey, the Department of Defense Global Emerging Infectious Disease Surveillance System, four major Army Medical Centers throughout the U.S., 33 state and local public health departments, and the tick-borne disease surveillance efforts and establishing policy for over 100 DOD, Public Health and National Park Service Facilities in the U.S.

Cannon was instrumental in integrating the surveillance efforts of over 50 Army, Air Force and Navy facilities and developing the information management link between the DOD and CDC's national arthropod disease reporting system. Cannon expanded CHPPM-North's laboratory assay capability by partnering with the civilian and military laboratory. This resulted in the adoption of state-of-the-art technologies, which include

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FEB WINNERS

(continued from page 14)

the use of proprietary protocols and procedures in the first-ever DOD vector-borne disease laboratory able to provide quick assessment of insect-borne diseases.

He is considered a magnificent mentor whose counsel is sought by peers, subordinates and superiors alike.



CPT Christopher E. Ansell, Chief of the Environmental Health Engineering Division, CHPPM-North was awarded the bronze award in the category for Outstanding Professional,

non-supervisory.

During an 8 month span of operations, Ansell was selected three times to provide services of national importance. He served as CHPPM's SMART-PM Environmental Sciences and Operations Officer during the response to the anthrax attack on our nation's capital and he filled a similar role during another SMART-PM anthrax incident at a research institution of international prominence. He also filled a critical role on the Joint Forces Command Technical Augmentation Cell during crucial planning for an I-Corps operation. His outstanding performance during prominent operations and productivity on environmental health projects make him truly deserving of this significant award.



Ms. Alexandra R. Spring, Staff Entomologist, Entomological Sciences Division, CHPPM-North was awarded the bronze award for Federal Rookie of Year award.

Spring was primarily responsible for providing West Nile Virus laboratory support to 85 Department of Defense installations, Nation-wide, as well as to the District of Columbia Department of Health, and several Federal agencies in the National Capital Region.

She has demonstrated exceptional organizational skills, as well as superb technical and performance

abilities, as evidenced by her superior performance appraisals, her willingness to tackle new disease vector analysis tasks, the numerous support initiatives she fostered, and the numerous accolades of praise bestowed on her by our customers, and her colleagues.

Under Spring's exceptional planning and her superb organizational skills, CHPPM-North procured, and implemented the use of state-of-the-art equipment, including a robotic workstation and a homogenizing instrument. The homogenizer allowed 48 mosquito pools to be ground at the same time instead of hand-grinding each pool individually.

Her organizational and management skills were epitomized by her proactive, flawless execution of the WNV and Eastern Equine Encephalitis mosquito surveillance program. She proactively spearheaded and promoted an enhanced mosquito-borne disease surveillance program. She consistently facilitated and maintained close liaison with DOD Agencies, States, CDC, and other Federal Agencies and activities to monitor the spread of WNV as well as to keep abreast of surveillance and diagnostic methods development.

Spring's exceptional achievements and contributions to CHPPM-North and the Environmental Programs reflect the foremost virtues of an accomplished professional and a consummate scientist.



Mr. James Wood was awarded the bronze award for the Outstanding Supervisor of the Year award (GS-13 and above). Wood is the Air Quality Surveillance Program Manager. He has 26 years of distinguished Federal service to this great Nation, including five years as an active duty Medical Service Corps Officer. He has

served with distinction in capacities ranging from project officer to supervisory engineer to program manager. He has also served as the foremost Army expert on environmental management systems and consultant to the Commanding General of CHPPM and the Army Surgeon General. Wood directs and provides expert oversight to nearly 30 military and civilian professionals on a variety of air quality issues to ensure

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CONLON – SECRETARY OF THE YEAR

By: COL Kotu K. Phull, (retired)
Directorate of Environmental Health Engineering



Angela Conlon, secretary for the Directorate of Environmental Health Engineering, was selected as CHPPM's Secretary of the Year during the National Professional Secretary's Day award ceremony. Conlon has been with CHPPM since 1996, and received a \$500 cash award, an 8-hour time-off award and a certificate of recognition, signed by the BG Bester.

Conlon is the critical point of contact for intra-Directorate business as well as the business that the Director must conduct with other CHPPM elements and external customers. Her exceptional performance and efforts have significantly contributed to customer's satisfaction. She has a great attitude that radiates throughout the Directorate and the Command. Conlon provides service with a smile and has a knack for bringing out the best effort of each individual. She is always available and willing to assist customers, junior administrative staff, peers, the Director and members of the Command Group. She has helped needy families

during the holiday season and assisted VIPs in getting the best accommodations during their visit to CHPPM. She has mentored program secretaries and helped them with their issues, served on a variety of CHPPM committees, and assists in maintaining several databases for the Directorate such as alert rosters and subject matter expert rosters. Not surprisingly, the DEHE program secretaries look to Conlon for leadership.

Conlon's professionalism was quite evident when she coordinated the CHPPM nomination for the Department of Defense Exceptional Service award with the MEDCOM and DA Board Secretaries. Her performance reflects positively on the entire Center workforce. Her achievements are a credit to herself and the Federal Civil Service.

Conlon retired from the Army as a Staff Sergeant in 1998. She has an unusual ability to quickly identify problems, formulate and coordinate solution(s), and recommend appropriate corrective

actions. This ability is a true blessing and a major benefit to the Directorate's efficiency. Her passion for the welfare of others and off-duty volunteer service, such as serving as an honor guard for the American Legion, distinguish her from her peers. A self-starter with great motivation, she aggressively seeks new tasks and training. She continues to explore possibilities to diversify her knowledge base and future opportunities with the Federal Civil Service. Conlon is enrolled in Harford Community College working to complete her degree in business administration.

While not selected, the following secretaries were honored by being nominated and recognized by BG Bester: Barbara Hillstrom, Directorate of Occupational and Environmental Medicine; Mildred Martin, Directorate of Laboratory Sciences; Cynthia Martinez, Deputy Chief of Staff for Operations; Carolyn Reedy, Directorate of Occupational Health Sciences, and Sue Scott, CHPPM-West.

FEB WINNERS

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that DOD installation commanders worldwide are able to comply with the statutory and regulatory requirements, while ensuring minimal impact on the health, fitness, and readiness of the U.S. personnel and their families. Wood is responsible for the planning, programming, and execution of his Program's annual work-plan, as well as the associated fiscal (nearly 3 million dollars annual operating budget) and human resources.

Wood provided outstanding leadership on an equally important issue that the Army, DOD, and the Federal Agencies have been mandated to execute by a Presidential Executive Order, such as to implement Environmental Management Systems throughout the Army and DOD.

He is the CHPPM focal point and manager for the Army-mandated Environmental Compliance Assessment System Program and he represents CHPPM on the Department of the Army Steering Committee. He served the critical role as the Task Force Leader for this Center's predecessor organization's Army Environmental Hygiene Agency support to the Pershing Missile Elimination Program in support of the Intermediate-Range Nuclear Forces Treaty with the Union of Soviet Socialist Republics.

Woods is recognized in the local community as a member of the National Society of Professional Engineers, as he promotes the engineering discipline among the local high school students through his active participation and sponsorship of the Engineer-for-a-Day Program.

Ms. Rosemary Gaffney was awarded the bronze



award in the category of Outstanding Professional Technical, Scientific and Program Support for non-Supervisor. Gaffney is the Quality Compliance Manager for the Directorate of Laboratory Sciences.

She is responsible for ensuring that the Quality System is maintained and followed by all elements of the DLS.

Gaffney has been the driving force to unify quality procedures. She formulated and championed the establishment of required directorate policies, documented them, and worked closely with members of DLS to implement the new procedures. Under her leadership, best quality control practices were identified, and then adopted across DLS. She took a leadership role in achieving and maintaining nationally and internationally recognized accreditations for CHPPM's laboratory. Her interpretations of requirements and assistance in implementation were key factors in achieving initial accreditation for this work by the Commission of Office Laboratory Accreditation. This comprehensive listing of accreditations places CHPPM in a unique position as the most highly accredited preventive medicine laboratory within the DOD and possibly the world and Gaffney was a major contributor to this success.

Gaffney has applied her knowledge and experience in quality systems and procedures to promote quality outside DLS and the Center. Within CHPPM, she worked with project leaders to explain new field quality control requirements, which help ensure sample integrity from collection through receipt by a laboratory. At the DOD level, she was an active member of the DOD Data Quality Assurance Sub-committee, which developed a draft DOD Laboratory Quality Assurance Manual and as a member of the DOD Best Practices Sub-committee, Gaffney was a key contributor to the development of Best Practices for Laboratory Data Quality Oversight of Environmental Sampling and Testing Activities, a guidance document endorsed for use by each service in the DOD. She was also requested by name to be the Army representative for the DOD on the Interagency Data Quality Task Force. Her involvement as a subject matter expert on these DOD and interagency committees brings valuable expertise to the process and creates significant goodwill for CHPPM within the other services and agencies.

Her superb leadership, ingenuity, and commitment to quality and excellence reflect the attributes of a skilled and gifted chemist.

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OFF TO GERMANY

By: Linda D. Patrick



Dr. Rachel Gross and Alyssa Mansfield are off to Germany. They were selected as CHPPM's outstanding research participants to attend the 53rd international convention of Nobel Laureates.

Since 1951, Nobel Laureates in chemistry, physics and physiology/medicine have annually convened in Lindau to have open and informal meetings with students and young researchers from around the world. The convention took place in Lindau, Germany, June 30 through July 4. Gross participated in activities with Nobel Laureates relating to biology and medicine.

Gross and Mansfield joined 27 other students to represent the United States and over 400 other international students at the convention. The other students representing the U.S. were sponsored by the U.S. Department of Energy, Oak Ridge Associated Universities, and the University of Arizona.

Participants traveled to Washington, D.C., for a meeting at the Department of Energy headquarters on June 27. The students toured Lindau, a historic medieval island city rich in western European culture and located at the common border of Austria, Germany and Switzerland.

The meeting began June 30 with welcoming ceremonies and an evening dinner and gala. The following three days, Laureates lectured on topics related to biology or medicine, including biochemistry, biotechnology and biophysics in the mornings. In the afternoons, Laureates will presided over informal roundtable sessions. During lunches and dinners, Laureates joined participants at local restaurants for additional informal discussions.

On July 4, participants traveled by ferry to Isle of Mainau for the closing ceremonies at the baroque Mainau Castle, the residence of Swedish patron Count



Lennart Bernadotte who began the Nobel Laureates program in 1951. That afternoon, U.S. participants returned to Frankfurt for the flight home or continued traveling through Europe on their own.

She received her doctorate from Johns Hopkins University Bloomberg School of Public Health. She graduated in May 2003 with a Ph.D. in social and behavioral sciences, and is originally from Teaneck, New Jersey. Gross works for the Deputy Chief of Staff for Operations as a medical analyst.



Mansfield is studying epidemiology, specializing in cardiovascular and infectious disease. Mansfield works with the department of Occupational Health and Epidemiology, CHPPM-Europe. She enjoys rollerblading, whitewater

rafting, working out and cooking.

Learning with Nobel Laureates -- A Web site has been set up to post daily information while students are attending the meeting. Each day, photos and a summary of events were posted. The URL for this year's meeting is www.ora.gov/orise/edu/lindau2003 The Web site and travel arrangements for all participants were administered by the Oak Ridge Institute for Science and Education, which is managed by ORAU for DOE.

ORISE is a U.S. DOE facility focusing on scientific initiatives to research health risks from occupational hazards, assess environmental cleanup, respond to radiation medical emergencies, support national security and emergency preparedness, and educate the next generation of scientists.

DOD ADVISES PRECAUTION AGAINST SARS

The Department of Defense is advising military and civilian personnel to take precaution against the potentially deadly Severe Acute Respiratory Syndrome. The advisory is especially for those traveling in the Far East, where the flu-like virus is believed to have originated.

Dr. David Tornberg, deputy assistant defense secretary for clinical programs and policy, emphasized that no component in DOD, to include the military services, had a SARS problem.

Tornberg said, however, DOD is “taking precautions” because of concern for military personnel being exposed to the virus and someone subsequently catching the disease.

“Health risk communications have gone out to the force, the combatant commanders are aware of the threat, they’re following the disease closely, and they are taking initiatives to protect the troops,” Tornberg said. “It’s prudent to be very wary of any communicable disease, or any disease that adversely affects our service personnel, that decreases their efficiency and their combat readiness,” he said.

SARS is a mysterious respiratory illness with flu-like symptoms that include: fever, body aches, headaches, sore throat, and dry cough and shortness of breath or difficulty breathing. According to the Centers for Disease Control and Prevention, the syndrome may be associated with other symptoms, including: headache, muscular stiffness and loss of appetite, malaise, confusion, rash and diarrhea.

Tornberg said 90 percent of the people who have SARS-related infections recover uneventfully. “It’s only 10 percent of the people that have severe trouble, and consequences in the worst cases can lead to death,” he noted.

Tornberg said that DOD is working with the World Health Organization and the CDC to track SARS and reduce the risks for catching the disease.

In doing so, Tornberg said that DOD is discouraging travel to certain Far East countries and asking personnel to follow State Department and CDC travel advisories. He said only “essential travel” should be taken in countries that have high concentrations of SARS cases.

For example, Pacific Command, which includes the area where the virus has been most active, said Defense Department personnel may make only mission-essential trips to China and Hong Kong because of the disease’s threat.

SARS is spread by contact with respiratory droplets from people ill with the disease. Despite its easy transmission, the virus appears to have a “relatively low” communicability, Tornberg said.

“To get the disease, you have to be in close contact with someone who has the condition, either an immediate household contact or be in contact with that person on a sustained basis,” Tornberg said.

Tornberg said that regular hand washing and avoiding people who are ill with flu-like symptoms dramatically reduces the risk of transmission.

He cautioned everyone to also avoid people who are sick and those who have traveled to Far East countries that have reported the disease.

Tornberg said people who feel sick have flu-like symptoms and have associates with someone who’s been to the Far East should see a doctor.

For more information, visit the DOD Health Affairs web site at <http://www/ha.osd.mil> or the CDC site at <http://www.cdc.gov/ncidod/sars/>



FEB WINNERS

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Ms. Jane Gervasoni was awarded the bronze award in the category of Outstanding Professional, non-supervisory, Administrative Management and Specialist. Gervasoni is CHPPM's marketing specialist, and is responsible for the development and dissemination of promotional material and exhibits to support the worldwide mission of CHPPM. Her technical and common sense knowledge of marketing principles and public affairs has enabled her to excel in these duties.

Gervasoni's strong expertise in communication techniques, to include verbal and non-verbal communication skills, presentation skills, and knowledge of display and exhibits methodology has lead to a highly respected Command exhibit program within the Army Medical Department as well as the Department of the Army.

As Deputy Director of CHPPM's Annual Force Health Protection Conferences, she rendered superb performance and selflessly dedicated herself completely to the mission at hand. Gervasoni's efforts are invaluable and necessary for the success of each conference and what she does in an appointed position in short, would require a full-time conference planner to accomplish. For her enormous amount of responsibility and duties of coordinating this conference with over 2000 participants to include exhibitors and VIPs, she received superlative compliments from the conference attendees.

While acting as Marketing Manager since September 2000, Gervasoni, has provided, assisted, coordinated and developed requests for CHPPM services on an average of 20 request per month, she assisted in the development of Aberdeen Proving Ground Science and Technology Board Technology Showcase, coordinated the development and presentation of over 15 displays for tenants within the APG community and coordinated 25 exhibits for command and directorates and she provided overall guidance in the development of an exhibit showcase of the entire Medical Command for the National Boy Scout Jamboree, which had over

40,000 boy scouts in attendance.

Gervasoni's direct development and management of CHPPM's exhibit program has led to the most highly respected command exhibit program within the entire Army Medical Department as well as the Department of the Army. Her performance as Deputy Director of the 5th Annual Force Health Protection Conference was nothing less than superb. The positive working relationships Gervasoni established had led to many partnering opportunities for the upcoming 2003 conference.

Gervasoni's exceptional achievements and contributions reflect the foremost virtues on an accomplished, skilled and consummate professional.



Ms. Phyllis Beckman was awarded the bronze award in the category of Outstanding Para-Professional, non-supervisory. Beckman is a budget analyst for the Directorate of Occupational and Environmental Medicine. Her productivity, efficiency, and organizational effectiveness are exemplary and deserving of this special recognition. She demonstrates outstanding professionalism, confidence, and a warm personality that serve as a model for others in the directorate. Beckman has been called upon to provide assistance to numerous senior executive-level committees and boards throughout the organization.

She worked on the human resource quality management board, directorate representative for 2 years, the occupational medicine consultant's national capital area quarterly planning meeting, and the Army occupational medicine strategic planning meeting. Additionally, she maintains the directorate's budget execution tracking system which provides real time status of the directorate's budget execution at the program level. Beckman proactively identifies problems and has an uncanny ability to analyze problems, offer pragmatic solutions with tact and professionalism, and finds solutions that save the directorate both time and financial resources.

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FEB WINNERS

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Beckman goes the extra mile in volunteering her duty and off-duty time and energies to making her command and morale/welfare functions a tremendous success. She has expanded her technical knowledge in the resource management and budget analyst area by attending the aspiring leader development program, and intern leadership and development course. She enrolled in a resource management seminar at Syracuse University to advance her resource management and budget analytical skills. She has taken numerous off-duty college level classes and continues to support total quality management.



Mrs. Mildred Martin was awarded the bronze award in the category of Outstanding Clerical category, Para-Professional, non-supervisory. Martin serves admirably as the secretary for the Directorate

of Laboratory Sciences. She resolves problems of both a general and specific nature in a timely, courteous, and professional manner. Martin supports the largest preventive medicine laboratory in the Department of Defense to provide analytical data to decision makers so adverse occupational and environmental health impacts on soldiers and civilians can be avoided. She collated all the Pentagon disaster data when CHPPM analyzed 1500 samples in 15 days for 19,000 contaminants so the Pentagon workers could return to a safe workplace.

Martin always maintains a positive “can do” attitude. There is nothing that is too hard or challenging for her to do. If she says she will do it, she will. She goes above and beyond the call of duty, providing guidance and assistance. She mentors the division secretaries through weekly meetings to improve quality and communications and enhance efficiency. Martin developed a CIMS “Cheat Sheet” to assist employees in selecting correct time categories and to standardize Laboratory discharge log to comply with Federal, State, and local regulations. She organizes, takes minutes, tracks taskings, and publishes schedules of daily quality leadership team meetings. Her superb leadership and management skills reflect great credit upon herself and DLS.



Ms. Joleen Mobley was awarded the bronze award in the category of Rookie of the Year (Professional) award. Mobley is an Environmental Scientist for the Directorate of Health Risk Management and she is an integral member of the CHPPM team that tackles occupational and environmental health hazards issues for deployed personnel.

Mobley researched and wrote vast portions of CHPPM Technical Guide 248, which details the OEHH assessment process, and TG 230 which established the chemical concentrations above which a unit’s mission may be impacted or individual adverse health impacts may occur. She also pioneered the process for performing Industrial Hazard Assessments, which address occupational and environmental health hazards prior to deployments.

Mobley has been instrumental in preparing training sessions and presenting briefings of the OEHH assessment process to Army leadership and to military personnel who will use it in a military deployment situation. Her efforts have promoted the importance of evaluating occupational and environmental health hazards when planning and executing military operations.

She has shown perseverance and innovation as leader of a project that evaluates health impacts to nearby residents from utilizations of various munitions types at training ranges. Through her own initiative, Mobley designed a computer database for accurate and consistent assessments. With this database, superior interpersonal skills, and support from her team, Mobley completed numerous health risk assessments. Her evaluations have helped ensure that our soldiers will develop and retain proficient warfighting skills, while the health of nearby residents remains protected. Mobley’s efforts as a civilian employee have helped secure the short-term and long-term health of our country’s warfighters and the general public.

NEW FACES

By: Linda D. Patrick



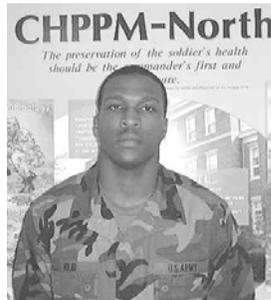
2LT Sean P. McLoughlin is an Environmental Science Officer assigned to the Field Preventive Medicine Division at CHPPM-West. Prior to joining CHPPM, McLoughlin served for 6 years in the Army Reserve as a Preventive Medicine instructor and 9 years on Active Duty as a Preventive Medicine Specialist. He received a direct commission to the Medical Service Corps in October 2002. McLoughlin received his Bachelor of Science in Environmental/Industrial Health Management from Ferris State University, Big Rapids, Michigan.



Paul Sweeney is an Industrial Hygienist assigned to the 26th Area Support Group within CHPPM-Europe. Sweeney not new to CHPPM, worked for the Directorate of Laboratory Sciences from 1994 through 1995. In 1995, he left the Federal Service to work for private consulting firms in Texas and Wisconsin. Sweeney has a Bachelor's degree in Mechanical Engineering from the Michigan Technological University.



Janice Smith is a laboratory assistant with the Directorate of Laboratory Sciences. She is a recent graduate of Salisbury University and of the University of Maryland Eastern Shore, receiving degrees in biology and environmental science.



SPC Centonia Reid is a Preventive Medicine Technician with the Entomological Sciences Division, CHPPM-North. He completed advanced individual training as a Preventive Medicine Technician in May 2003 and reported for duty at CHPPM-North. Prior to entering active duty, he was an Administration Specialist assigned to the 518th Regiment, U.S. Army Reserve, Wilson, North Carolina. Reid is a graduate of East Carolina University, North Carolina, where he received a Bachelor's Degree in Economics. In his free time, he enjoys playing and watching football, basketball and baseball.



Manuel Florencio is a Chemist with the Department of Laboratory Sciences at CHPPM-Europe. He has a Master's degree in Chemistry and is completing his Ph.D in Chemical Technology at University of Kaiserslautern (Germany). He enjoys traveling around Europe and resides in Kaiserslautern Germany.

Welcome

APPRECIATIONS AND ACHIEVEMENTS FOR DOHS

By: Linda D. Patrick

The spotlight was on the Directorate of Occupational Health Sciences employees during May and June as Commanders coins, Certificates of Appreciation and Certificates of Achievements were awarded to the following:

Vickie Hawkins received a Certificate of Appreciation for outstanding support to the U.S. Army Garrison-Selfridge. Hawkins is an industrial hygienist for DOHS. She provided the Garrison staff and Joint community with sound industrial hygiene advice and guidance on addressing mold found within Garrison housing. This was a new and challenging area for the Garrison, but they were able to aggressively meet the challenge as a result of team players like Hawkins. LTC Craig Johnson, Commander, U.S. Army Garrison-Selfridge presented Hawkins with the certificate.

Ralph Rogers was awarded a Certificate of Appreciation for providing exceptional technical knowledge and professionalism in support of the verification effort to resolve the pre-operational findings of the Newport Chemical Depot Former Production Facilities operation. Rogers is also an industrial hygienist with DOHS. He was awarded a Commanders coin along with the certificate from the Program Manager, Chemical Demilitarization.

Victoria Belfit received a Department of the Army Certificate of Achievement–Guatemala for her outstanding technical knowledge and professionalism as a subject matter expert exchange. Belfit is an industrial hygienist for DOHS. **Hawkins, Lisa Evans**, industrial hygienist technician, and **Art Belden**, mechanical engineer, all received Commanders coins from CHPPM-West for teaching the Mold Course at Fort Lewis, Washington.

TOXICOLOGY HONORS DEBORAH ODOM

By: Sara Parker
Strategic Initiatives Office



Ms. Deborah Odom, Strategic Initiatives Office, was recently presented with an award from the CHPPM Peer Review Board on Toxicology. Odom was recognized for her professionalism in managing the numerous meetings of the Board over many years. The members were grateful for all that Odom had done to facilitate and support the Board's work and wanted to acknowledge the special skills that she has contributed to the successful performance of the Board's mission.

The purpose of the Toxicology Peer Review Board is to provide a form of independent review of CHPPM toxicology and environmental health activities to enhance the scientific credibility of these programs and strengthen CHPPM's ability to perform its mission. The Board is staffed with experts from academia, industry, and government in those fields related to the science and technology of environmental health and toxicology. Members are selected on the basis of eminence in scientific fields of interest to CHPPM. The Board currently meets at CHPPM twice a year.

Toxicology Review Board members shown with Odom include: Barbara Callahan, Ph.D.; Joseph Saady, Ph.D.; Daniel Sheehy, Ph.D.; Richard Waritz, Ph.D.; and Annetta Watson, Ph.D.

CINCO DE MAYO

By: Arthur Lee
Directorate of Occupational Health Sciences

Cinco de Mayo is a date of great importance for the Mexican and Chicano communities. It marks the victory of the Mexican Army over the French at the Battle of Puebla.

Although the Mexican Army was eventually defeated, the Batalla de Puebla, came to represent a symbol of Mexican unity and patriotism. With this victory, Mexico demonstrated to the world that Mexico and all of Latin America were willing to defend themselves of any foreign intervention especially those from imperialist states bent on world conquest. Cinco de Mayo's history has its roots in the French Occupation of Mexico.

In the United States, the "Batalla de Puebla" came to be known as simply "May 5th." Unfortunately, many people wrongly equate it with Mexican Independence, which was on September 16, 1810, nearly a 50-year difference. Over the years Cinco de Mayo has become much commercialized and many people see this holiday as a time for parties, festivities, and dance.

Oddly enough, Cinco de Mayo has become more of Chicano holiday than a Mexican one. Cinco de Mayo is celebrated on a much larger scale here in the United States than it is in Mexico. People of Mexican descent in the U.S. celebrate this significant day by having parades, mariachi music, folkloric dancing and other types of festive activities.

For the last five years, members and others from Environmental Health Risk Assessment celebrated Cinco de Mayo with a Mexican-style lunch cooked by members in the program. The chefs cooked on the front porch of Building E1675, right outside Dave Daughdrill's office. The catalyst behind the annual celebration was Tony Pitrat, who has been with the EHRA program for 6 years. "We have had a lunchtime cookout to commemorate Cinco de Mayo for the last 5 years," said Pitrat. The celebration is not exactly on May 5 because of everyone's travel schedules, but what a celebration it turned out to be.

Program members and others from the Directorate of Health Risk Management pool their funds to pay for the lunch. Chef Tony buys the meat, taco sauces, spices, and other ingredients, and then recruits a willing co-chef. This year, Jeff Leach got to man the other spatula and fry pan. Leach was also one of the chefs for the programs Thanksgiving deep-fried turkey lunch. Leach and Jim Mullikin supplied the deep fryers and cooked up two large turkeys for the group in November.

"We fed 20 to 30 people at this year's Cinco de Mayo lunch. The weather cooperated and we had a warm, sunny day. We have 5 pounds of leftover taco filling in the office refrigerator that we will be eating tomorrow," said Pitrat.



Jeff Leach and Tony Pitrat from EHRA prepare the taco meat in front of Building E1675.



Members of EHRA celebrate Cinco de Mayo with a Mexican-style lunch, enjoying the sunny weather in the parking lot of E1675.

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OVER 54 YEARS OF SERVICE

By: Dr. Ed Evans
Directorate of Occupational Health Sciences



l to r: LTC Zia Mehr and Ken Olds, Entomological Sciences Program.

Mr. Ken Olds and LTC Zia Mehr, two entomologists from the Entomological Sciences Program retired with over 54 years of service. Olds had 30 years of civilian service and Mehr had slightly over 24 years of military service.

It was in June of 1973 that Olds arrived at CHPPM, which at that time was called the Army Environmental Hygiene Agency, with a Master's Degree from California State University in Long Beach, California. He began his employment as an entomologist and his initial responsibilities consisted of conducting pesticide monitoring surveys and performing pesticide analysis of collected environmental samples.

In April of 1976, Olds's duties were expanded to include the preparation of environmental sampling plans, coding environmental sampling data for data processing, and coordinating the statistical analyses of this data.

From December 1981 to June 1984, Olds served as the Project Manager responsible for the compilation and reporting the results of air monitoring for pesticide concentrations from Army households resulting from past or recent termite treatments. Olds wrote computer programs in BASIC to manage the data and quickly became a recognized computer "guru" throughout the organization.

It was in June of 1984 that Olds was hired as the Pesticide Coordinator, with responsibilities to maintain the DOD Pesticide Hotline and to prepare and distribute the quarterly Pest Management Bulletin. Olds quickly established himself as the subject matter expert for all questions related to pesticide use and disposition. Not only was he considered the expert within DOD, but he also became a tremendous source of information and assistance to other Federal agencies, to include the State Department, the National Park Service, and the Forest Service.

For the past 19 years, Olds performed admirably as the voice of the DOD Pesticide Hotline. His extensive knowledge and strong customer-service attitude made him an invaluable asset to pest management personnel throughout the world. The last issue of the Pest Management Bulletin that Olds prepared was the 76th issue that he has written and distributed, a truly admirable accomplishment when you realize the wealth of information that Olds has provided over these many years.

At a recent retirement celebration for both Olds and Mehr, Olds received the Commander's Award for Civilian Service, a certificate of retirement, a plaque from the Entomological Sciences Program, a framed picture of an aerial view of the Edgewood Area of Aberdeen Proving Ground, a Commander's Coin, and new binoculars and bird book for use in his leisure time. In addition, Olds received a framed Certificate of Appreciation and letter from the Director of Overseas Buildings Operations, U.S. Department of State that stated in part, "In appreciation for your support of the Department of State's pest control activities...Your professionalism and dedication to excellence has been exemplary. The Department is privileged to have had your guidance, assistance, and wisdom in shaping our pest control initiatives."

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CHPPM PLACES AT THE 2003 MLH ABSTRACT AWARD

By: Linda D. Patrick



l to r: Dr. Bruce Jones, CPT Robert Marin, Keith Hauret and Michelle Canham-Chervak, Injury Prevention Program Directorate of Epidemiology and Disease Surveillance.

A call went out for research abstracts for the 2003 Colonel Mary Lipscomb Hamrick Army Medical Specialist Corp Research Course. All AMSC's were invited to submit research abstracts but only one could take home the trophy. One of the requirements was the abstracts had to be on current research that has not yet been published (although it may have been presented). CPT Robert Marin, an AMSC officer, prepared an abstract using American College of Sports Medicine guidelines and data from a recent Field Injury Epidemiology Consultation. Over twenty AMSC abstracts were compiled and judged for the "MLH Abstract Award" by the AMSCs at the United States Army Research Institute of Environmental Medicine. Congratulations to Marin and CHPPM's own Injury Prevention Program, in the Directorate of Epidemiology and Disease surveillance. "It Takes a Team."

The winning abstract title: Association Between Birth Control Medication and Stress Fracture Incidence in Female Basic Training Recruits, by CPT Robert Marin, Dr. Joseph Knapik, Keith Hauret, Salima Darakjy, Dr. Bruce Jones, MSG Mark Kenyon, Michelle Canham-Chervak and Sara Canada.

CONGRATULATIONS

Ms. Bethany Hope, a health physicist with the Directorate of Occupational Health Sciences, received her Masters of Science in Environmental Management from the University of Maryland.

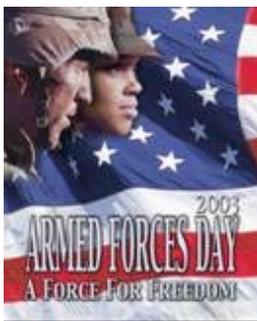


ARMED FORCES DAY 2003

Photo's and Story By: Linda D. Patrick

Come one come all – A Force for Freedom, was the theme this year as civilian and military came together to celebrate Armed Forces Day at Ripken Stadium in Aberdeen, Maryland.

Oh sure there was a little rain, a little wind and a little sun, but the free admission meant fun for all. Scouts from Pack 820 greeted participants at the gate and handed out smiles and small American flags. A huge American flag was displayed and hanging from fire trucks of Aberdeen and Aberdeen Proving Ground to help celebrate the day's events. The schedule of events and performances included APG military vehicle and organizational displays, civilian emergency vehicles, the Green Beret parachute jump team from Fort Bragg, North Carolina, and a scheduled flyover by the Maryland National Guard. Out of this world entertainment was provided by Aberdeen High School Choir, 389th Army Band, AMC's Own, Chapel Hill Music Sensations; Jammin' Country Dancers; Havre de Grace Youth Dance program; military youth corps freestate challenge academy; and the hoppin' Hawks



Army PAO

Jump Rope team. Military videos were shown between performances on the large TV screens which normally carry live baseball plays for the Aberdeen Ironbirds. Aberdeen's Mayor Doug Wilson told an audience of hundreds, civilians and military, to remember to show appreciation to our military, not for today only but for every day. He also recognized the contributions from all branches of the military. How do you close/end a show like this? Fireworks of course, which lit the skies over Ripken stadium from 9:00-9:30 p.m.

HOOAH to Jane Gervasoni, SGT Javelle Spann and PFC Jeffrey Mitchell who braved the rain and wind to represent CHPPM, showcasing CHPPM's organizational display and answering any questions about CHPPM. This opportunity to showcase CHPPM's technical expertise in support of the health of Army's soldiers gave members of the public a new understanding of the wide variety of preventive medicine and health promotion expertise practiced by their neighbors who live in the local community and work at CHPPM.



HAIL AND FAREWELL A COMFORTING EXPERIENCE

By: Erin Curran
Directorate of Health Risk Management

The 2nd quarter FY03 hail and farewell was held on April 24 at the Gunpowder Club in the Edgewood Area of Aberdeen Proving Ground. The Directorate of Health Risk Management and Environmental Health Engineering hosted the event.

The theme was "Welcome to the Comfort Zone" with Mr. John Resta, DHRM, presiding over the festivities. In attendance were approximately 60 CHPPM personnel and their families who enjoyed a relaxed atmosphere that included spring colors, plenty of conversation, and the opportunity to win a well-furnished basket of movie night goodies and other amenities as door prizes. The children participated in an Easter egg hunt. Unbeknownst to the children, they not only hunted for candies concealed inside brightly colored Easter eggs but also one dollar bills donated by one of our own, Ms. Joan Cook of DHRM, which made the hunt more interesting, exciting, and fun. The children and all who attended enjoyed a variety of pizza, chips, sodas, cookies, and other goodies throughout the evening.

This event allowed all of our newcomers the opportunity to get to know and talk with their supervisors and co-workers throughout the evening as a first step to entering the CHPPM family and to honor those who are moving on to other phases of their life. In a post 9/11-world and also during a time of war, this event allowed us to take a moment and the opportunity to recognize the importance of our CHPPM family and how we all can contribute to making this organization what we are. The DHRM and DEHE would like to thank all those who gave their time and effort toward this delightful event and to all who participated, their best wishes.

OUTSTANDING PERFORMANCE

Carolyn Wyatt, secretary for the Directorate of Environmental Health Engineering, was nominated and honored in recognition of her demonstrated standard of performance that is a great credit to both her and the Department of the Army. Wyatt received a Quality Step Increase which is the highest monetary award presented by CHPPM, when job performance exceeds expectation on a continuous basis.

During her rating period, Wyatt's exemplary efforts to ensure customer satisfaction and mission accomplishment contributed greatly to the Hazardous and Medical Waste Program. She provided administrative assistance for 27 scientists and support personnel and has received accolades from everyone on the staff. Through her initiative and determination, she has taken on additional responsibility of tracking work orders and service orders for the program and has followed up to ensure service orders are completed in a timely manner.

The face-to-face and telephonic respect and professionalism she demonstrates to both CHPPM employees and others has earned her the complete respect of all her colleagues. Wyatt has earned this nomination through continuously exemplary performance, initiative, reliability, and dependability.



ASIAN-PACIFIC HERITAGE OBSERVANCE

By: Linda D. Patrick

CHPPM held its annual Asian-Pacific Heritage Month celebration during the month of May. The Special Emphasis Program committee organized a festive display in the lobby of E1930 CHPPM-Main from May 15th through 29th.

Mementos from various countries and photos showing history and experiences decorated the lobby.

CPT Susan Goodwin, Directorate of Toxicology displayed a Kukui nut Lei from Hawaii: The Kukui tree is the state tree of Hawaii. It is also called the candle nut tree – the nuts have a very high oil content and were used as a light source. They were also used medicinally as a purgative. She also shared an Ipu, which is a thin-shelled gourd used as a storage container, or as in this case, a percussion instrument used to accompany the chanting for hula Kahiko, the ancient form of hula.

Mr. Tom Smith, Occupational and Environmental Medicine Program, provided items from Korea and Japan, which included a variety of Korean Art, a porcelain vase, a beautiful red and white ladies kimono, a hand-carved Asian lamp (which lit the lobby every afternoon) an Asian fan, and Jade sculptures.

Nikki Jordan, Disease and Injury Control Policy Program provided items from Mongolia such as: traditional clothing, a silk purple robe and two male hats; four small wooden Mongolian dolls, each wearing various traditional clothing or costumes; two original art paintings, one with a ruler and servant and the other of an older man on horseback carrying their traditional horse head fiddle instrument, and a round blue wall hanging with the staff of Ghengis



Khan; and a silk tapestry and hand-carved wooden case displaying a beautiful set of carved chopsticks from China (Beijing).

Ms. Christine Foster, Publication Management Division, provided items of Japanese culture such as; an old family photo taken in Japan of her mother's family in traditional clothing (silk kimonos). There were traditional Japanese Kimonos on display for men, women, and children; as well as traditional shoes (ladies and child); decorative wall ornaments and porcelain vases; tea pots, soup and rice bowls and sushi plates with saucers; a beautiful hand-painted rice wine bottle with cups; and a set of Japanese alphabet blocks and children's books. Weekly Japanese newspapers were also available for your reading pleasure.

Ms. Carmen Adrover, Directorate of Toxicology, also provided a Japanese porcelain vase, and tea cups with wooden stand, and a wooden Korean bride and groom dressed in traditional clothing.

Attendees enjoyed tasting the various fruits and snacks representing the different countries. The menu consisted of Japanese fruit jellies, cookies, rice crackers, and nuts and beans; Asian mix snack beans, and sweet cakes; Japanese rice crackers with seaweed, snack mix, Japanese Seaweed Snack (Nori), red preserved prunes –Fuji apples, Mangos, Asian Pears, Grapes from Chile, Kiwi from Trinidad and Hawaiian Papayas.

The event was established to give first hand experience to those of us who had not had the chance to visit other countries and a chance to taste food items from other cultures as well.

A door prize drawing was held at the end of the event to thank those who took the time to visit the display as a show of thanks from the SEP committee.

Cinco de Mayo

(continued from page 24)

The lunch also coincided with Daughdrill's last day at CHPPM before he retires. Sherri Hutchens presented Daughdrill with four historical pictures of building 1675. Daughdrill served as the building coordinator, frequently fielding complaints from the occupants about the plumbing, heating and the air conditioning or lack of. Bonnie Gaborek presented Daughdrill with a crepe myrtle tree. The tree will be planted in the center courtyard of building 1675 with a commemorative plaque. Several years ago, Daughdrill was responsible for organizing an after-work volunteer group to landscape the courtyard. Throughout the years, he could be seen tending to the gardens after work. When questioned about his retirement plans Daughdrill said, "I plan to sleep-in late every day and work on my gardening and woodworking hobbies."



Daughdrill, friends and co-workers in the courtyard of building 1675 with his Crepe Myrtle tree.



Bonnie Gaborek and Dave Daughdrill in front of Dave's Crepe Myrtle.



Dave Daughdrill is presented a photo history of building 1675 by Sherri Hutchens.

OVER 54 YEARS OF SERVICE

(continued from page 25)

After a stellar 30-year career with CHPPM, Olds will now be living in Santa Fe, New Mexico where he and his wife, Maria, have built a lovely new home.

LTC Zia Mehr left his home in Herat, Afghanistan, in 1974, came to the United States, attended the University of Wyoming, and received a B.S. and M.S. Degree in entomology. He then joined the U.S. Army in 1979 as a medical entomologist and received his first duty assignment at CHPPM-North, Fort Meade, Maryland. There he gained experience as a project officer working on a variety of installation pest management issues.

His next assignment was to the Letterman Army Institute of Research, San Francisco, California where he worked as a research entomologist/toxicologist developing repellents to protect soldiers from arthropod-borne diseases.

He then went to Korea where he served as the officer in charge of the Entomology Detachment, 5th Preventive Medicine Unit. There he oversaw the countrywide mosquito surveillance program and participated in briefings designed to educate soldiers on the use of personal protective measures (skin and clothing repellents) to protect them from malaria, and Japanese B encephalitis.

Following tours of duty as staff entomologist at Brooke Army Medical Center in San Antonio, Texas and Chief of the Entomology Division, 10th Medical Laboratory, Landstuhl, Germany, Mehr became the staff entomologist at the Defense Logistics Agency, Fort Belvoir, Virginia in 1993. While there, he became intimately involved in the population recovery of the Palos Verdes Blue Butterfly, an endangered species found at a DLA fuel depot in California. This butterfly had been thought to be extinct since 1983. Coordinating with entomologists from the U.S. Fish & Wildlife Service, the U.S. Navy, the Audubon Society, UCLA, and a local volunteer group, Mehr initiated a captive breeding colony, mass rearing, and release of laboratory reared adults into the natural habitat of

the fuel depot and a major habitat restoration and conservation program. As a result of his efforts, Mehr and DLA received the prestigious 1995 Department of Interior Conservation Award from the then Secretary of Interior, Bruce Babbitt.

Following his DLA assignment, he served as Deputy Commander, CHPPM-Pacific, Camp Zama, Japan. He managed four divisions and was instrumental in getting the Environmental Laboratory Division certified by the American Association for Laboratory Accreditation for drinking water and wastewater analyses. As a manager, Mehr was characterized as "having the ability to instill in his personnel the sincere desire to perform at their maximum potential."

His final assignment in his outstanding military career was at ESP. While assigned as the senior military entomologist, he demonstrated exceptional administrative and technical expertise in the preparation of a comprehensive CHPPM West Nile Surveillance Guide.

Mehr received numerous awards during his career, to include the U.S. Army Commendation Medal with 2nd oak leaf cluster, the Meritorious Service Medal with oak leaf cluster; the DLA Scissors Award, and the DOD Meritorious Award. In 2000, he was inducted as a member into the Order of Military Medical Merit.

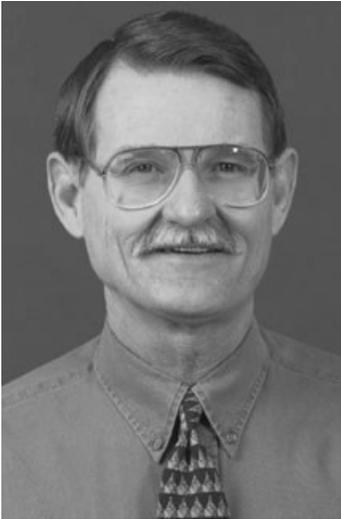
At his retirement celebration, Mehr received the Legion of Merit for his military achievements. In addition, he received a certificate of retirement, an ESP Plaque, a framed aerial photograph of the Edgewood Area of Aberdeen Proving Ground, a Commander's Coin, and a new rod and reel, plus some lures.

Mehr, his wife Cindy, and his daughter, Jenny will be moving to a new home in Bel Air, Maryland.

Olds and Mehr have had a significant, positive impact on the DOD Pest Management Program. Their expertise here at CHPPM will be sorely missed, but we wish them both Happy Trails and a healthy and productive future.

RETIRED AFTER 34 YEARS

By: Marcy Welch, Secretary
Directorate of Health Risk Management



David L. Daughdrill (Dave) retired in April after 34 years of federal service. Daughdrill was born in Mobile, Alabama and raised in St. Petersburg, Florida. He received his Associate of Arts Degree from St. Petersburg Junior College and graduated from the University of South Florida, Tampa, Florida with a Bachelor of Arts Degree in Chemistry. He subsequently received his Master of Science Degree in Chemistry also from the University of South Florida in 1968. Shortly thereafter, Daughdrill received a direct commission as a 2LT in the U.S. Army Chemical Corps.

He left active duty status in 1976 after serving 8 years but remained in the U.S. Army Reserves until 1992 when he entered the retired reserves as a Lieutenant Colonel. Upon leaving active duty, he accepted a Department of the Army Civilian position in the Office of the Program Manager for Chemical Demilitarization where he worked on several projects for disposal of chemical agents and chemical munitions.

In February 1981, Daughdrill accepted a position with the U.S. Army Environmental Hygiene Agency, now CHPPM, as a Branch Chief/Program Manager in the Air Pollution Source Management Program and served for 19 years. For the past 3 years, he served as Program Manager for the Environmental Health Risk Assessment Program in the Directorate for Health Risk Management. His contributions to the Center included his impressive budgeting and marketing skills, pioneering the development of the financial management module for CHPPM Command Management Information System and a comprehensive budget estimate template that is now used CHPPM-wide. Daughdrill has been a superb, committed leader during his service as a program manager for two CHPPM programs. He demonstrated the mark of a true professional and for his efforts he was presented the Superior Civilian Service Award. Daughdrill will be greatly missed.

HOORAH!

Operation Yellow Ribbon was a huge success. CHPPM's Operation Yellow Ribbon committee; Anne Gibson, and Shirley Macon, Deputy Chief of Staff for Information Management, Lovetta Britton and Linda Dubree, Special Staff, would like to thank everyone who participated. A total of 49 boxes were mailed to CHPPM and TAMLs deployed soldiers. All leftover items were donated to the Battered Women's Shelter of Harford County.



Support Those Who
Serve Our Country

FTX 2003

By: Jane Gervasoni
Strategic Initiative Office



Hout, Company Commander, 1SG Robert Carpenter, and SGT Laura Williams, Training NCO, started with a focus on safety. Early in the planning phase, a dedicated safety officer and field sanitation team was appointed. The safety officer, Roy Valient, made sure that all tenets of FM 100-14, Risk Management, were adhered to during the exercise. To combat disease non-battle injuries, the FST issued soldiers Individual Dynamic Absorption Kit and provided instruction on its use to treat one set of uniforms with permethrin to increase protection from arthropods during the FTX. They also established latrines and hand-washing stations, monitored the Wet Bulb Global



Temperature, advised the Commander on work rest cycles, and provided ice-cold water to all in attendance. This coordinated effort between the safety officer and the FST resulted in zero injuries throughout the exercise.

The FTX increased the readiness of all units involved through didactic and hands-on instruction in land navigation, first aid, marksmanship, Nuclear Biological, Chemical training, communication, and survival techniques. In addition to this training, participants were given the opportunity to load casualties onto the new STRYKER medical evacuation vehicle, the UH60 Blackhawk helicopter, the Light Medium Tactical Vehicle and the High Mobility Multipurpose Wheeled Vehicle. The exercise culminated with an overnight “force-on-force” operation that tested the efficacy of the training presented at the FTX.

CHPPM held its annual Field Training Exercise June 2-6 at the Gunpowder Military Reservation in Glen Arm, Maryland. Officers and enlisted soldiers from CHPPM, U.S. Army Medical Research Institute of Chemical Defense, Kirk Army Health Clinic, and Aberdeen Proving Ground Dental Clinic participated in the exercise. The intent of the FTX was to build and test leader confidence, promote esprit-de-corps, and train soldiers to support Professional Officer Filler System, Special Medical Augmentation Response Team, augmentee, and contingency operations worldwide.

The exercise, planned and coordinated by 1LT Joseph



LOVELL AWARD

(continued from page 8)

Carroll was lauded for his reviews of key documents within the Department of Defense. In response to soldier deaths from accidental carbon monoxide poisonings, Carroll quickly drafted a Department of the Army Policy that will ultimately save lives on heater use inside tents and other enclosed shelters during field training exercises and operations.

On September 11, 2001, Carroll participated on the U.S. Army Special Medical Response Team, Preventive Medicine that responded to the terrorist attack on the Pentagon. His accurate on-site analysis of health hazards and scientifically sound recommendations were instrumental in allowing the vast majority of Pentagon personnel to re-occupy the building on September 12. He played an integral role in researching and consulting the SMART-PM team in a concerted effort to assess and control health hazards to over 23,000 building occupants and those working at the incident site. In addition, he characterized health risks to Pentagon employees and responders and provided risk assessments of surface contamination with lead, dioxin, and Poly Chlorinated Biphenyls.

Carroll co-authored the MIO9 Paladin Investigation Report to help determine whether co-exposures to noxious gases may have contributed to the symptoms exhibited by crewmembers, and assisted in validating or recommending if interim and long-term operating and safety recommendations were sufficient for safe operations, and if system modifications were necessary to ensure healthy operations.

He provided key comments and recommendations in support of the Office of Special Assistant for Gulf War Illness, to the Environmental Exposure Report-Particulate Matter. This report focused on health issues associated with U.S. personnel exposure to particulate matter, to include depleted uranium particles.

Carroll strives to excel at all tasks and enthusiastically tackles the most complex and challenging assignments as evidenced by his authoring a very important Technical Guide entitled,

“Personal Protection for Medical Treatment Facility Personnel Handling Casualties During a Weapons of Mass Destruction Event.” His technical knowledge is unequalled, and he has earned a stellar reputation throughout the nation’s occupational field.



MAJ Anthony Intrepido, Directorate of Occupational Health Sciences, was instrumental in supporting Homeland Security concerns stemming from the introduction of *Bacillus anthracis-laced* letters into the U.S. Postal System. He led the Center’s Special Medical Augmentation Response Team -Preventive

Medicine consisting of six industrial hygienists, that arrived at the U.S. Capitol (Hart Building) on October 19, 2001, four days after the opening of a *Bacillus anthracis-laced* letter addressed to a U.S. Senator. His leadership and dedication enabled the team to successfully complete its mission to establish and implement sampling strategies and protocols for conducting occupational and environmental sampling for *Bacillus anthracis* in addition to the interpretation of laboratory data for over 13,000 samples collected in over 30 buildings and covering over nine million square feet of floor space.

He served as the Army representative on the Command Incident Management Team which was responsible for overseeing all response and remediation work at the Hart Building. He worked closely with members of the U.S. Congress, National Institute of Occupational Safety and Health, Centers for Disease Control, Agency for Toxic Substances and Disease Registry, Environmental Protection Agency, U.S. Coast Guard Strike Force, Federal Bureau of Investigations, and U.S. Capitol Police.

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LOVELL AWARD

(continued from page 34)

He participated in the development of a DOD mail handling policy. This effort was headed by the Office of the Deputy Undersecretary of Defense for Installations and Environment. He responded to a confirmed anthrax contamination outside the BL-3 laboratory at U.S. Army Medical Research Institute of Infectious Diseases and developed sampling strategies to determine the extent of contamination and to verify remediation.

Intrepido played an integral role in planning and implementing medical assets for emergency response for the 2001 Presidential Inauguration and in assessing occupant exposures and reentry safety issues at the Pentagon following the terrorist attack on September 11, 2001. As a member of the Joint Technical Advisory Command, he provided the Combined Intelligence Center and his staff health recommendations to protect forces as part of a Southern Command chemical/biological terrorist exercise. He also deployed with a Special Operations Unit conducting classified training in a high-risk environment, advising leaders regarding safety and occupational protocols to follow during operations. He also participated in a training scenario that simulated a smallpox outbreak in Puerto Rico; as a member of the Chemical Biological Rapid Response Team, where he provided advice to the Combined Intelligence Center on the vaccination program, identification, isolation, risk communication, and allocation of military assets. Intrepido has also been instrumental in furthering the Center's efforts to characterize and quantify soldier occupational and environmental exposures during training and deployment. Because of his focus in this area, sampling protocols were developed and surveys conducted to evaluate lead exposure levels during exercises at Special Forces shoot houses and Combat Arms Military Operation on Urbanized Terrain sites and a policy was developed regarding the use of kerosene heaters in tents.

Intrepido has exhibited strategic leadership in his efforts to respond to the issue at hand and

to project future needs as we address Chemical Biological Radiological Nuclear Explosive threats to installations, troops and the general public. He is a gifted and strategic thinker and leader with the knack of getting things done through the forging of consensus and commitment among his peers, subordinates and superiors. Intrepido has truly demonstrated exceptional initiative, creativity, innovative ability and professional excellence.



Dr. Joseph J. Knapik, Directorate of Epidemiology and disease Surveillance, is one of the most renowned experts on military injuries in the world. His professional productivity and contributions to medical science are truly phenomenal and contribute greatly to the outstanding reputation that CHPPM enjoys.

He is deeply immersed in the betterment of CHPPM, the U.S. Army, the DOD and the health of soldiers worldwide through learning more about the cause of and developing methods to prevent soldier injuries.

He is so well known in the military injuries arena that, on an almost daily basis, he is consulted for access to his expertise by a variety of agencies and commands, including the U.S. Congress, the offices of the Army Surgeon General and the Army Chief of Staff, the U.S. Army Training and Doctrine Command, the Army Physical Fitness School, and national academic centers.

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APG-EDGEWOOD SKEET AND TRAP RANGE

By: Art Lee
Directorate of Occupational Health Sciences



Jack Heller, program manager for the Deployment Environmental Surveillance Program fires one of his handguns at the Delta-Peachbottom Range.

Looking for a way to relax? Members of the Deployment Environmental Surveillance Program have just what you need--skeet shooting. The skeet and trap range on post in Edgewood, Maryland is the place to be. There are also several private ranges within an hours drive.

Jack Heller, the program manager for DESP, has several handguns that he enjoys shooting from a .22 caliber up through .45 caliber. "Occasionally, I'll spend an afternoon shooting at the range with my friends and my son. It is a great way to relax", said Heller. Heller also shoots a rifle and shotgun but spends most of his range time shooting handguns. "The worst part of shooting is all of the cleaning afterwards."

Several years ago, Heller and Art Lee, also from DESP, bought surplus M-1 Garand rifles from the Civilian Marksmanship Program. The CMP was given all of the military surplus M-1 rifles to sell to raise funds to promote firearms safety training and

rifle practice for all qualified U.S. citizens (<http://www.odcmp.com/>). To qualify for purchasing the rifles from CMP, Heller and Lee had to shoot in a high-powered rifle competition. Luckily, their shooting club, Peachbottom Fish and Game, sponsors high-powered rifle competitions every month. The club has AR-15s (the civilianized version of the M-16) and M-1s to loan to members for the competition.

Back when CHPPM was the Army Environmental Hygiene Agency, Lee arranged for all interested military officers to purchase their own Beretta sidearm directly from the manufacturer. "The Beretta military sales representative was very accommodating. He allowed military officers to purchase any pistol that Beretta made, not just the military versions. Most officers bought the 9mm M-9, but a couple of them bought the larger .40 caliber handgun. A few also paid extra for the tritium sights, which allows you to aim faster in low-light situations."

Several AEHA members took a tour of the Beretta factory to see how the handguns were made. At the end of the tour, everyone was offered the chance to shoot any of the Beretta handguns and shotguns in their indoor firing range. “We shot some unusual firearms, like an automatic shotgun that fired multiple times with one pull of the trigger,” said Heller. “I fired a machine pistol with a stock, and a 9mm pistol with a silencer attached,” said Lee. Unfortunately, Beretta discontinued their direct military sales program.

Lee is one of the range officers at the APG-Edgewood Skeet and Trap range under the Moral, Welfare and Recreation Fund. “The shooting program has dropped off about 60 percent since 9/11, because civilian shooters could not get onto post to use the range. The civilians provided most of the volunteer work to fix-up and maintain the range. I hope that we can recover this year and get many of the former shooters back, said Lee. The range is supposed to be open on Tuesdays and Thursdays from 5:00 to 7:30 p.m. and on Saturday from noon until 4:00 p.m. However, because of the small number of shooters, sometimes range officers are not available to open it up. If you want to shoot during those times, give me a call (5-8171) so I can make sure a range officer will be there to open for you.



Lee prepares to shoot at a clay skeet target coming from the low house (not shown). The high house is to the left.

Bang Bang

NCO OF THE YEAR

By: Linda D. Patrick



SGT Joseph Newton, was selected as CHPPM's NCO of the Year. Newton was born in Abingdon, Virginia and entered the Army in 1997. He attended basic combat training at Fort Leonard Wood, Missouri and advanced individual training at Fort Sam Houston, Texas as a Medical Specialist. His assignments as a medical specialist have taken him to Camp Stanley, Korea; Fort Lewis, Washington, and back to Fort Sam Houston, for his 2nd AIT and reclassification to a medical laboratory technician. He is currently serving his first assignment as a medical laboratory technician – non-commissioned officer-in-charge of the Cholinesterase Reference Laboratory with DLS. Newton is working towards his Associate degree from George Washington University, Washington, DC.

SOLDIER OF THE 1ST QUARTER

SPC Yolawnda Riddick was chosen as Soldier of the 1st quarter. Riddick was promoted to SGT in June. She is from Washington, North Carolina and entered the Army's delayed entry program from high school. She attended basic training at Fort Leonard Wood, Missouri. After completing basic training, she was sent to Fort Sam Houston, Texas, for phase one of the medical laboratory technician training. Phase two was conducted at Womack Army Medical Center at Fort Bragg, North Carolina. Riddick was assigned to CHPPM in January 2001. She works in the Cholinesterase Reference Laboratory, Directorate of Laboratory Sciences, where she performs the assay, trains other soldiers and civilians to perform the assay, and is the equipment manager for the laboratory and other cholinesterase labs in the program. Riddick participated in the 2002 CHPPM Ball as a member of the Color Guard. She is taking courses at George Washington University, Washington, DC to earn her Associate degree.

SOLIDER OF THE QUARTER

SPC Gerbert Luis Flores-Chavez was chosen as Soldier of the 2nd quarter. He was born in San Miguel, El Salvador and became a naturalized American Citizen in April 2003. He enlisted in the U.S. Army in March 2000 and completed basic combat training at Fort Benning, Georgia. Flores-Chavez is assigned to the Directorate of Laboratory Sciences where he is a member of the Cholinesterase Reference Laboratory team.

He is a graduate of George Washington University, Washington, DC with a degree in Health Science Laboratory Technology. His goals include being accepted into Physician's Assistant School or the AMEDD Nursing program, to pass the ASCP exam, and to complete 20 or more years in the U.S. Army before retiring.

NCO OF THE QUARTER



SGT Ernesto Chee-Chong was chosen as NCO of the 1st quarter. He is a laboratory assistant for the Directorate of Occupational Health Sciences. Chee-Chong was born in Panama City, Panama to parents of Oriental and Hispanic descent. Following in

his father's footsteps, he joined the United States Army from Giessen, Germany, after graduating from high school. He attended basic training at Fort Sill, Oklahoma, and then proceeded to Fort Sam Houston, Texas, to attend the Preventive Medicine course. After successful completion of the course, he returned to Germany and was stationed in Dexheim, Germany, at the 123rd MSB, 1st Armored Division. During his time at the 123rd, he was responsible for proper preventive medicine training, support, and inspections to the 4th Brigade of 1st Armored Division. Chee-Chong organized and executed programs that increased Army readiness such as a smoking cessation class and a hearing conservation program. During his tour in Germany, Chee-Chong was able to participate in and provide support for ten Division and/or Brigade training exercises and three EFMB trainings/competitions.

While balancing work and family, he earned an Associate degree in General Studies from the University of Maryland University College. He works in the Entomological Sciences Program where he is involved with the surveillance and response to the West Nile Virus Fever outbreaks.

Chee-Chong proudly represents CHPPM as a member of the Color Guard and is a member of our Dining-In committee. He will receive his Bachelor's in Management Studies from the University of Maryland University College in about 6 months.

NCO OF THE QUARTER



SGT Laura A. Williams is CHPPM's NCO of the 3rd quarter. She is the daughter of a career Air Force NCO and, hence, has no real hometown; she split most of her youth between Central Florida and South Texas. Williams joined the

Army while living in Virginia and attended Basic Combat Training at Fort Leonard Wood, Missouri and Advanced Individual Training at Fort Sam Houston, Texas. In 1998, she was awarded the Military Occupational Specialty of Preventive Medicine Specialist. Her first assignment was with the 123rd Main Support Battalion, E Co., as a Preventive Medicine Technician. Williams moved to the Headquarters Company in 1999 to be the Battalion Commander and Command Sergeant Major's secretary. In 2000, she deployed to Kosovo with the 501st Forward Support Battalion.

Williams arrived at CHPPM in May 2001. In her first 45 days on board, she served as the unit training and supply NCO. She worked in Entomology from June 2001 until September 2002. She was the officer in charge at CHPPM's Annual Field Training Exercise for 2003.

Williams was Soldier of the Month 2000 for Task Force Medical Falcon, Soldier of the Month in 2002 and NCO of the Quarter for 4th quarter in July 2002. Her many awards include: the Army Achievement Medal (4th award), Task Force Commander's Safety Award, Good Conduct Medal, National Defense Service Medal, Army Service Ribbon, Driver's Badge-Wheel, Overseas Service Medal, NATO Medal-Kosovo, Kosovo Campaign Medal and the German Troop Duty Proficiency Badge-Bronze.

Williams is currently serving as the HHC Training and Supply NCO and expects her first child in July 2003. Her goals include: completion of her education through the graduate level, further promotion and, NCO of the year.

WEST NILE VIRUS DEBUTS EARLIER THAN USUAL

By: Jerry Harben

Public Affairs Office, U.S. Army Medical Command

While our infantrymen are still fighting small pockets of resistance in Iraq, a different kind of Army warrior, the preventive medicine specialist, is waging a war against the West Nile Virus in the United States.

Although there have been no cases of humans infected by West Nile Virus in the United States so far this year, according to U.S. Centers of Disease Control statistics as of June 11, the virus has been detected earlier than usual in birds and mosquitoes this summer. Therefore, measures to protect people are appropriate.

The virus, which can cause a form of encephalitis (inflammation of the brain), normally resides in birds and infects humans through mosquitoes that bite both the birds and humans. So, preventing mosquito bites is the best way to prevent human infection.

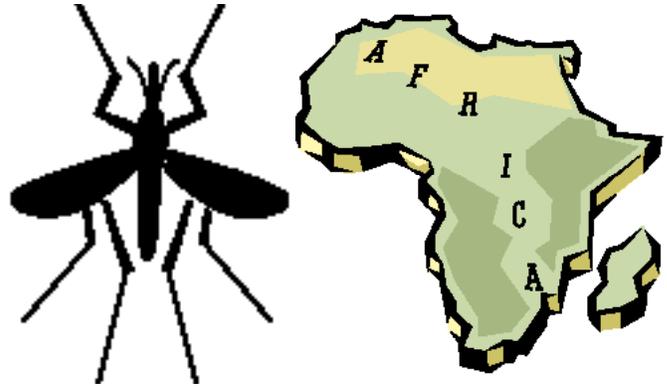
“Personal protection is the first line of defense,” said LTC Dave West, an entomologist for Medical Command’s Proponency Office for Preventive Medicine at Fort Sam Houston, Texas.

“People should wear long sleeves rolled down, wear insect repellent with DEET and wear uniforms treated with permethrin,” he continued.

Staying indoors at dawn, dusk and early evening, when mosquitoes are most active, also will help.

Mosquitoes reproduce in standing water, so eliminating pools (even small ones such as in old tires or tin cans) can reduce the threat. Many military installations will take measures to control mosquito populations, but West noted that, “even with the most effective control measures, there will still be mosquitoes out there.”

West Nile Virus is not transmitted from person to person – except, in rare cases, by blood transfusion or organ transplant from an infected donor – and there is no evidence a person can be infected directly from birds.



West Nile Virus is commonly found in Africa, West Asia and the Middle East. In 1999 it was identified in New York and it has since spread to 44 states. Last year there were 4,156 reported human cases and 284 deaths in the U.S.

Most humans infected with the virus have no symptoms. Some develop mild symptoms such as fever, headache, body aches, skin rash and swollen lymph glands. Less than one percent of infections cause serious illness, which could include encephalitis or meningitis (inflammation of the spinal cord). Some three to 15 percent of encephalitis cases result in death. The elderly are most at risk.

“Most of our military population is young and healthy. Even though we may become infected, most people will not show signs of disease,” West commented.

The website of the CHPPM states that there is no vaccine or specific medication against West Nile Virus, but the symptoms and complications can be treated. By far, most people who get this illness recover from it. The center’s Website (<http://chppm-www.apgea.army.mil/>) offers more extensive information about the illness and preventive measures.

LOVELL AWARD

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Due to Knapik's and others' work, the near epidemic burden of injuries on our soldiers is finally starting to be noted at levels as high as the Secretary of Defense. Knapik's most recent research has focused on examining injuries in Advanced Individual Training students at Aberdeen Proving Ground, Maryland and evaluating the new Physical Readiness Training and Testing proposed by the Army Physical Fitness School. This is of utmost interest to the Army and the DOD as Knapik has demonstrated in some of his past studies that as running and total "foot time" increase, so do the amount and severity of injuries. His work and subsequent publications have been the impetus for some major changes that are starting to occur at the highest military levels.

A surveillance system that was developed by Knapik has been keeping key leaders informed on the injuries and illnesses of their troops. This system is an important model because until it was initiated, there was no other way developed to assist the decision makers in seeing when and where they were having a problem with injuries. One of the key components that make this method unique is having the causes of injury recorded. Presently, and for the foreseeable future, there will be no other system that gives units and epidemiologists a way to obtain causes of injuries. Knapik's forward thinking has resulted in numerous ideas being turned into actions that are benefiting the Army.

Looking at his contributions to CHPPM and the Army before 2002 speaks to the tremendous amount of work he has done. He has published at least 72 articles in peer-reviewed journals, for most of which he was first author and did the majority of the writing and analysis. Adding to that impressive list are 10 book chapters, 12 conference proceedings and trade journals, 55 abstracts, 39 technical reports, and 66 conference, 20 command-level and 10 academic presentations. This represents an almost incomprehensible amount of work, all of which has served to increase

the Army's knowledge base, resulting in both fiscal and personnel savings to the Army, the DOD and the armed forces of other nations which have benefited from using the knowledge gained from Knapik's work. He is not only a remarkable scientist but also a tremendous person who has guided and mentored dozens of people who have used his example, some of whom have gone on to become scientists in their own right.

Knapik is the absolute epitome of the dedicated scientist, who has given freely of his skills, routinely devoting an extreme number of hours beyond his scheduled workweek, to produce quality products far in excess of that which is expected.



Dr. William A. Russell,

Directorate of environmental Health engineering, is a staunch supporter of the Army's Preventive Medicine Program(s) and he emulates the strong beliefs and attributes of the first Surgeon General of the Army, Dr. Joseph Lovell. He cares about people, takes responsibility for getting the work done, allows his associates and employees to grow professionally and achieve their best, and does great things by keeping his focus on the Center's and Army's preventive medicine mission.

Russell provided technical expertise to the U.S. State Department, Diplomatic Security Service, Anti Terrorism Assistance Program in their efforts to put together an effective Homeland Operations Program. He assisted the ATAP decision process by providing predicted noise levels and potential impacts for the proposed range improvements.

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LOVELL AWARD

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Russell is an author and reviewer for the DOD Strategic Defense Environmental Research and Development Program. He has the responsibility to review and comment on all SERDP environmental noise-related research and development DOD SERDP funded proposals.

He has become the Army's guru of the Installation Environmental Noise Management Plans for installation environmental and planning personnel across the territorial U.S. The Senior Readiness Oversight Council, which launched a major range sustainment effort to prevent future loss of test and training range capacity from urban encroachment, has recognized the importance of this work and other incompatible uses.

Taking a cue from an Army Environmental Policy Institute study which found threatened and endangered species to be the most important constraint on training lands (with noise being second), Russell went about building in-house expertise on the effects of noise on animals. He contributed substantially to studies of the effects of training noise on black-capped vireos, golden-cheeked warblers, bald eagles, ratites (ostriches, emus and rheas), and red-cockaded woodpeckers.

Russell served as an author in development of a manual titled "Noise Management: A Primer on Facilitating Community Involvement and Communication with the Public," to assist installation personnel in their difficult task of outreach to adjacent communities. The primer contains information on Army and community encroachment issues, improving noise management through community involvement, day-to-day communication and a companion CD. This is the first publication of its kind to assist the military in dealing with the public on the important noise issues related to range sustainment.

Russell negotiated with the Army National Guard and U.S. Forces Command to develop a training course for installation environmental, range, public affairs and legal personnel. This extremely successful course includes noise basics, land use planning, noise measurement, computer modeling and much more.

As a CHPPM Master Consultant, he works with the Army Construction Engineering Research Laboratory in an Environmental Security Technology Certification Program funded project to demonstrate and validate the two of the Army's primary gun noise computer models, SARNAM and BNOISE2.

Russell, with Dr. Pater from CERL developed the FY 04-09 Test and Training Range Compliance Pillar Program Objectives Memorandum submission. This is one of only two Compliance Pillar POM submissions in the FY 04-09 cycle. Russell is the installation's users advocate on noise issues for both the Army's Compliance and Conservation Technology Teams.

He organized the first International Military Noise Conference at the request of the Office of the Deputy Under Secretary of Defense (Environmental Security). This conference featured keynote addresses by LTG Peake, TSG, Mr. Kurt Kratz, Acting Assistant Deputy Secretary of Defense (Force Protection) and Mr. Ray Clark, Principal Assistant Secretary of the Army (Installations and Environment). This highly successful effort brought together a critical mass of over 250 international experts to share information on military noise, its adverse effects and how to mitigate the adverse effects.

EMPLOYEE OF THE QUARTER

Regina Fax is a laboratory assistant for the Directorate of Laboratory Sciences. Fax has made an extraordinary addition to the DLS family. Since day one she has displayed exceptional qualities. She has truly taken her job to the next level and her neatness and workmanship are to be admired. Fax is willing to go the extra mile for the benefit of her team in order to complete the mission. During recent personnel shortages, she has performed additional duties for other programs within DLS. Fax's work quality never diminished. Her proactive capacity and efficiency qualifies her as an exemplary employee in DLS.



PROFESSIONAL ASSOCIATE OF THE QUARTER

Lorus Miller is a health physics specialist for the Directorate of Occupational Health Sciences. He has performed in an exemplary manner during the quarter and single-handedly established a radiation safety program for the United States Secret Service. He provided training, managed the dosimetry program for 200 agents, and evaluated cabinet X-ray systems for the U.S. Secret Service. Additionally, he volunteered to assist Walter Reed Army Medical Center in resolving outstanding issues concerning the decommissioning of the Walter Reed Army Institute of Research, Building 40, based upon past reimbursable work performed for WRAMC. His professionalism and dedication went well beyond the call of duty and reflects his quiet, get things done nature.



