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The Eagle

U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command

Volume 14, Number 4, May 2007

1st Space Brigade pins new Distinctive Unit Insignia

SMDC/ARSTRAT
Public Affairs

**PETERSON AIR FORCE BASE,
Colo.** — In a recent ceremony held in front of the flagpoles on

the Space Campus here, members of the 1st Space Brigade pinned on their new Distinctive Unit Insignia. A DUI identifies a unit. It represents the spirit and

mission of all the Soldiers within the unit. These emblems are not chosen lightly and it is a proud moment for the unit members to pin on the insignia that identifies them to the rest of the Army as Space Soldiers.

Presiding at the ceremony were Col. Timothy Coffin, brigade commander and Command Sgt. Maj. Kevin B. McGovern.

The symbolism of the insignia is that Black denotes space. The eagle silhouette represents freedom and constant vigilance.

The orbits with the pheon encircling the demi-globe signify the Brigade's worldwide mission and highlight the innovative support to the war fighter and communication between satellites in space and earth.

The polestar symbolizes the



Photos by Joe Fischer

Army use of satellites in space for navigation. The six stars suggest the command's leadership, fusion of space operations, missile defense, research, development, and strategic global reach.

The motto "First in Space" reflects the proud history of the Army space program which put the first U.S. payload in space, propelled our first manned spaceflight and provided the foundation for the organization now known as NASA.



Command Sgt. Maj. Kevin B. McGovern admires the new DUI.

RMI president visits SMDC headquarters

Lt. Gen. Kevin T. Campbell presents President Kessai H. Note, president of the Republic of the Marshall Islands, a crystal globe as a memento of his visit to U.S. Army Space and Missile Defense Command/Army Forces Strategic Command headquarters in Arlington, Va., May 10. Campbell invited Note to visit headquarters during his visit to Washington May 5-14. This was the first meeting between Campbell and Note since the commanding general took command of SMDC/ARSTRAT in December. Several issues were discussed concerning ongoing actions involving coordination between the U.S. Army Kwajalein Atoll and the Government of the RMI. U.S. Ambassador to the RMI, the honorable Clyde Bishop, and the RMI Ambassador to the United States, the honorable Banny deBrum, were also present for the meeting.

See *The Command Corner* on page 2



Photo by Sgt. Christian M. Fernandez



The Command Corner

The challenges presented by the current security environment reinforce the importance of our nation's military forces being organized, trained and equipped to operate effectively as part of joint, interagency and coalition efforts. As noted in the National Security Strategy, "The United States can no longer simply rely on deterrence to keep the terrorists at bay or defensive measures to thwart them at the last moment. The fight must be taken to the enemy to keep them on the run. To succeed in our own efforts, we need the support and concerted action of friends and allies." Speaking recently on the importance of international partnerships, Gen. Peter Pace, chairman, Joint Chiefs of Staff, said: "There is no nation so large that it can do it all by itself."

The network of alliances and security relationships that America has created with other sovereign nations is a key element of the ability to defend its national interests. Multinational partnerships also expand opportunities for coalition building through combined training, experimentation and transformation. For nearly 50 years, the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command has delivered responsive capabilities in support of our nation's joint warfighters. This command has also taken the lead in many of our nation's efforts to enhance relationships with friends and allies in support of mutual security interests.

SMDC/ARSTRAT personnel are deployed around the globe providing flexible, reliable and responsive support to warfighters. While key to enhancing warfighting capability, they are also critical to strengthening and expanding our nation's network of partnerships. Their "boots-on-the-ground" are a visible commitment of America's resolve and commitment to the security of our allies and friends. These efforts serve to engage time and resources better in today's strategic environment of unpredictable and complex threats.

Forward deployed in support of Central Command, two Army Space Support Teams, a Commercial Exploitation Team and a Missile Early Warning Detachment provide responsive products and services for U.S. and Coalition warfighters engaged in OPERATIONS IRAQI FREEDOM and ENDURING FREEDOM. In Germany, the Missile Early Warning Detachment and Regional SATCOM Support Center provide essential support to the European Theater. Our Missile Early Warning Detachments in Korea and Japan and satellite control company in Japan support the Pacific Theater. Located in the Republic of the Marshall Islands (RMI), the U.S. Army Reagan Test Site provides a major range and test facility activity on Kwajalein Atoll to support strategic and theater missile defense system testing as well as multi-function sensor research and development testing. Our long-term presence and the positive impact it has on the RMI economy has fostered development of a rather unique relationship in which SMDC/ARSTRAT interacts on almost a daily basis with the RMI Government at both the local Kwajalein Atoll level and at the national level working through the U.S. Embassy in Majuro. It is not an exaggeration to say that SMDC/ARSTRAT plays a major part in promoting and maintaining the overall excellent U.S.-RMI bilateral relationship.

Military forces, both forward-deployed and based in the continental United States, are only part of our nation's multinational engagement. SMDC/ARSTRAT is also engaged in multinational initiatives in space. For example, Col. Jeffrey Williams spent six months in space on the International Space Station during Expedition 13 with the Russian cosmonaut Pavel Vinogradov. Earlier, Colonel (retired) Bill McArthur spent six months in space as part of Expedition 12 with the Russian cosmonaut Valery Tokarev.

International involvement is vital to our nation's goal of developing and fielding missile defense capabilities to meet the changing threat from long-range ballistic missile attack. In the area of global missile defense, SMDC/ARSTRAT is engaged in a collective effort along with several other agencies, including the Missile Defense Agency, in working with our European and Pacific friends and allies. The United Kingdom and Japan, in particular, have said they want to expand their involvement in the Ballistic Missile Defense System (BMDS).

Several nations have shown interest in looking for ways to

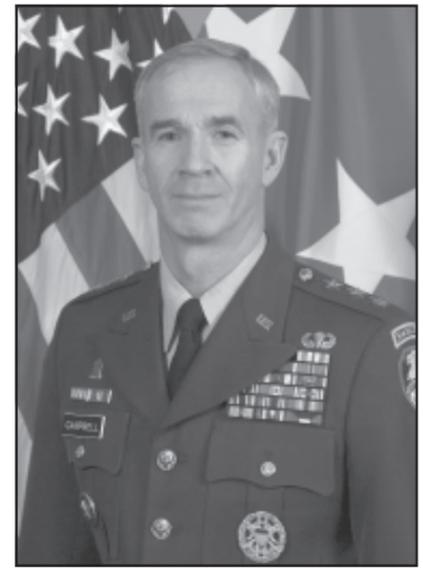
contribute to missile defense in regards to a future BMDS European-based site. In addition to extending missile defense coverage for the Homeland and U.S. forces in Europe, a missile defense site based in Europe would discourage potential adversaries' pursuit of offensive capabilities and encourage international cooperation. Efforts are also ongoing to explore opportunities for collaboration with the North Atlantic Treaty Organization's missile defense architecture development efforts.

Our engagement in missile defense is supported by a robust series of exercises, wargames and conferences, many of which involve other nations' militaries. Last month, along with representatives from several other nations, I participated in a series of planning events in Australia for the missile defense exercise, Nimble Titan. We continue to explore ways in which other exercises can fully incorporate the tremendous capabilities of allied nations. In the area of conferences, the International Ballistic Missile Defense Conference, to be held this year in The Netherlands, brings together representatives from many nations to discuss areas of common interest. Past conferences have been conducted in the UK and Italy.

Bilateral and multilateral engagement in the area of technology development has led to development of multiple highly successful programs. SMDC/ARSTRAT's support of our nation's partnership with Israel enabled development of the Arrow anti-tactical ballistic missile and technologies in support of high-energy laser applications. More recently, an agreement involving the United States, Germany and Italy is leading to a cooperative research and development effort for the Medium Extended Air Defense System. The Future Warfare Center has also engaged with the military forces of several European nations on establishing common standards to support blue force tracking and combat identification programs. Sharing technology and developing common standards with international partners enhances interoperability and common operating procedures.

This month's column also offers a chance to extend a final farewell to two key SMDC/ARSTRAT people as they retire from government service: Mr. Bill Reeves, director of the Technical Interoperability and Matrix Center, and Col. Jim Bedingfield, the chief of staff. Both of these men had instrumental roles in the command's responsibilities across all mission areas, nationally and internationally. Mr. Reeves, a member of the Senior Executive Service since May 1996 had more than 35 years of government experience in science, engineering, test and evaluations, systems engineering and integration, and personnel and resource management. Col. Bedingfield served with SMDC/ARSTRAT for the past three years. He was instrumental in coordinating and ensuring the efficient implementation of innumerable operational, business efficiency, and quality of life actions. We bid them best wishes for continued great success in the future.

The month of May serves as an important time to remind ourselves of safety. This month signals the unofficial start of the summer season for many locations where SMDC/ARSTRAT personnel serve. Summertime typically sees an increase in accidents, particularly for driving, swimming, and boating. Whether you are planning a well-deserved vacation this summer, traveling to a new assignment, or simply spending time at home with your loved ones, please include safety in your daily regimen. We need each and every one of you.



Lt. Gen. Kevin T. Campbell
Commanding General

SECURE THE HIGH GROUND!

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Successful sea-based missile defense ‘hit to kill’ intercept

(Excerpted from a Missile Defense Agency press release)

Lt. Gen. Henry “Trey” Obering, Missile Defense Agency director, announced the successful completion of the latest Aegis Ballistic Missile Defense “hit to kill” intercept flight test which took place April 26.

Conducted jointly with the U.S. Navy, the test involved the simultaneous engagements of a ballistic missile “unitary” target (meaning that the target warhead and booster remain attached) and a surrogate hostile air target.

This marked the eighth successful intercept in ten flight tests for the Aegis Ballistic Missile Defense Program. The Aegis BMD system is the maritime component of the MDA’s Ballistic Missile Defense System and is designed to intercept and destroy short to intermediate-range ballistic missiles. This test also marked the 27th successful hit to kill intercept in tests since 2001.

The mission was completed by the Aegis BMD cruiser *USS Lake Erie (CG 70)*, using the Aegis BMD’s shipboard weapon system; the Standard Missile-3 (SM-3) Block IA, against the ballistic missile target; and the Standard Missile-2 (SM-2) Block IIIA, against the surrogate hostile air target. The test demonstrated the *USS Lake Erie’s* ability to engage a ballistic missile threat and defend itself from attack at the same time. The test also demonstrated the effectiveness of engineering, manufacturing, and mission assurance changes in the solid divert and attitude control system (SDACS) in the kinetic kill weapon. This was the first flight test of all the SM-3 Block IA’s upgrades, previously demonstrated in ground tests.

At approximately 11:31 a.m. Hawaii Time (5:31 p.m. EDT), a short-range ballistic missile target was launched from the Pacific Missile Range Facility, Barking



U.S. Navy Photo

A Standard Missile-3 (SM-3) is launched from the Aegis cruiser *USS Lake Erie (CG 70)*, during a joint Missile Defense Agency, U.S. Navy ballistic missile flight test on April 26. Approximately three minutes later, the SM-3 intercepted a unitary (non-separating) ballistic missile threat target, launched from the Pacific Missile Range Facility, Barking Sands, Kauai, Hawaii. Within moments of this launch, the *USS Lake Erie* also launched a Standard Missile-2 (SM-2) against a hostile air target in order to defend herself.

Sands, Kauai, Hawaii. At the same time, a target with characteristics similar to a hostile high performance aircraft was launched from a Navy aircraft. The *Lake Erie’s* Aegis Ballistic Missile Defense 3.6 Weapon System detected and tracked both targets and developed fire control solutions. Approximately one minute later, the *Lake Erie’s* crew fired the SM-3 and SM-2 missiles, and two minutes later both

missiles successfully intercepted their respective targets.

The SM-3 intercept occurred approximately 100 miles above the Pacific Ocean and 250 miles northwest of Kauai, once again successfully demonstrating “hit to kill” technology, which means that the target missile was destroyed when the interceptor missile collided directly with the target.

What We Think

The Eagle asks:

How do you plan on ensuring your favorite summer activities are done safely?



Debbie Elliott
Internal Review and
Audit Compliance Office
Huntsville, Ala.

My favorite summer activities are getting together with friends to grill out, watching fireworks, and riding roller coasters. I keep a fire extinguisher handy for the grill, use sun block and bug spray, and leave the fireworks to the professionals. As for the roller coasters, I check the restraints and pray.



Norberto Soto-Fuentes
Staff Action Officer
G-1
Huntsville, Ala.

I plan to continue focusing on the usual safety related topics. For example, I will drink plenty of water before, during and after strenuous physical activities. I plan to stay away from the mid-day direct sunlight. And last, but not least, I will know what to do in case of an emergency — CPR, administer basic first aid, keep a list of critical phone numbers, etc.



I ensure my vehicle is in good condition before taking long trips and also buckle up.
Capt. Darren W. Pohlmann
JA
Acquisition Attorney
Huntsville, Ala.



My favorite summer activity is playing basketball. I make sure that I am hydrated properly, and I always stretch before and after I play.
Sgt. Jason Easom
Headquarters and
Headquarters Company
53rd Singal Battalion
(SATCON)
Colorado Springs, Colo.



I will anticipate risks before I do any potentially hazardous activity.
Lynn Kroeger
Force Development Analyst
G-3
Colorado Springs, Colo.

Civilian News

Nominations for Volunteer Family of the Year

The Association of the United States Army's (AUSA) Family Programs Directorate is seeking nominations for the 2007 AUSA Rubbermaid-Irwin Volunteer Family of the Year Award, which recognizes the vital role volunteers and families play in the life of military communities. Nomination forms and submission guidelines are available online at: (<http://www.ausa.org/WEBINT/DeptFamilyPrograms.nsf>). Nominations must be received by the Family Programs Directorate no later than June 15, 2007. For more information regarding the award, telephone the Family Programs staff at (800) 336-4570, ext. 151 or 150.

Emergency preparedness materials online

Individuals and families can now go online to get simple, ready-to-use fact sheets, checklists, and forms on how to prepare for a variety of natural and man-made disasters thanks to Operation Prepare, a public awareness program initiated by commander, Navy Installations Command (CNIC) for community members of Navy ashore installations. Visit www.cnic.navy.mil, and click on the "Operation Prepare" link to get general and region-specific emergency preparedness information.

Finance and Accounting Web site returns home

The Defense Finance and Accounting Service (DFAS) returned to its original Web site location on May 1. The DFAS Web site shifted to (<http://www.dfas.mil/>) from its prior location within the Department of Defense domain at (dod.mil/dfas). DFAS officials believe the change will make the Web site easier to find for its customers and partners. Visitors who have bookmarked the old site address at www.dod.mil/dfas to access the DFAS site should now update their Web browser bookmarks with the new address. This change affects the DFAS public Web site only. Other DFAS-sponsored online applications, such as myPay, remain unaffected and can be accessed at their current online address.

Talking with children about traumatic events

With the recent shootings at Virginia Technological University, many parents are wondering how to talk with their children about traumatic local and world events. The American Academy of Child and Adolescent Psychiatry (AACAP) offers advice to parents on how to talk to children about various types of violence including events reported through the media on its (http://www.aacap.org/cs/root/resources_for_families/dealing_with_violence) Dealing with Violence Web page. In addition, Military One Source has resources and information for families coping after a tragedy, as well as a 24/7 hotline at (800) 342-9647. More information is available at (<http://www.militaryonesource.com/>) <http://www.militaryonesource.com>.

Stay safe in the summer sun

May is Melanoma/Skin Cancer Detection and Prevention Month, which is a perfect time to remind you about protecting your skin during the summer. To protect your skin: (1) avoid sun exposure between 10 a.m. and 4 p.m., when ultraviolet radiation levels are highest; (2) use sun block (at least SPF 15, and reapply every two hours); (3) wear a hat, protective clothing and sunglasses; and (4) do not go to tanning salons. If you notice an odd-looking skin lesion, especially a mole, you should call your doctor immediately.

OPM holds 2007 PMF Job Fair

The Office of Personnel Management held its 2007 Presidential Management Fellows Program Job Fair in April, offering nearly 600 finalists from around the nation a chance to interview for positions with 83 federal agencies. OPM Director Linda Springer said April 6 that the PMF Program and its predecessor — the Presidential Management Intern Program — attract graduate, law and doctoral-level students to the federal workforce. The PMF is open to graduate students in the final year of their education. Thousands of applications are received and screened annually, Springer said, noting that more than 6,000 PMF alumni are currently working at all levels and branches of federal government. "The federal government expects to lose half of its most experienced and talented leaders as its workforce reaches retirement age in the next decade," Springer said. "We need a new generation of talented individuals to step into the breach." To see more, go to: www.opm.gov/news/opm-director-kicksoff-2007-pmf-job-fair,1170.aspx.

Military News

Mental Health Self-Assessment Program now available

The Mental Health Self-Assessment Program (MHSAP) offers service personnel and their family members the opportunity to take anonymous, mental health and alcohol screenings both online and through special events held at installations. The online and telephone program are available 24/7 at www.MilitaryMentalHealth.org and (877) 877-3647. Register for in-person materials for bases/installations or customize an online screening: www.MentalHealthScreening.org/Military, or, Phone: (781) 239-0071. To find more information and resources, visit web site: www.military.com/benefits/resources/ptsd-overview.

Special Offer: Buick, Pontiac, GMC: \$1000 Private Offer thru May 31, 2007

Active military, Reserves, military retirees, family members of eligible military households receive \$1000 Private Offer toward most '06/'07 Buick, Pontiac, GMC vehicles. Visit: www.gm.com. Click on Automotive, then click on 'shop all GM worldwide,' then up to the top, find 'current offers,' and click on that, then look for "GM May military private offer" and click on that. GM says, "thanks for all you do."

Getting ready to retire from the Army

If you plan on retiring soon, visit www.armyg1.army.mil/retire Army Retirement Services Web site. You'll find a section dedicated to pre-retirement information, including the Pre-retirement Counseling Guide and the Pre-retirement Briefing as well as a section devoted to the Survivor Benefit Plan, which is the only way that part of retired pay can be continued after the retiree's death. Visit: military.com/benefits/survivor-benefit-plan-explained. The site also includes a list of all Army Retirement Services Officers worldwide with addresses, phone numbers, e-mail addresses and their Web site links.

Task Force publishes report

The Interagency Task Force on Returning Global War on Terror Heroes has published its report, which includes 25 recommendations to improve delivery of federal services to returning military men and women. The panel specifically targeted health care, benefits, employment, education, housing and outreach activities. The task force report is available on VA's Web site at: <http://www.va.gov/taskforce/>. The task force also worked with the General Services Administration to unveil a new version of <http://www.usa.gov>, which includes a specialized section of Internet links to Federal services and benefits available to military Servicemembers, veterans and their families at USA.gov.

New baby book available from AAFES

The new 2007 Baby Book is now available from the Army & Air Force Exchange Service (AAFES). The 50-page catalog features name brand essentials from nursery furniture and decor to strollers and car seats and delivers plenty of items for babies, toddlers and moms-to-be. Baby Book 2007 is available at all main stores and online at (<http://www.aafes.com/>) [aafes.com](http://www.aafes.com). Prices in this all-services catalog are valid through Sept. 30, 2007, for any authorized exchange customer. Orders can be placed by mail, fax or phone. Toll free orders can be placed from the United States, Puerto Rico or Guam at (800) 527-2345. The Exchange Catalog center is open around the clock, seven days a week.

New CRSC claim form easier to understand

The U.S. Department of Defense (DoD) has significantly revised the claim form for Combat-Related Special Compensation (CRSC). The new form makes it easier to understand who is eligible for CRSC and what information needs to be provided to establish eligibility. The claim form is now (<https://www.hrc.army.mil/site/crsc/documents/ClaimForm.pdf>) available in .pdf format. The Army has created an enhanced (<http://www.crsc.army.mil/>) CRSC Web site to help answer any questions. In addition, veterans can call the CRSC Service Center at (866) 281-3254 or reach it via e-mail at (<mailto:crsc.info@us.army.mil>) crsc.info@us.army.mil.

Bravo Company welcomes new commander

By Staff Sgt. Alicia D. Brogden, Unit reporter

FORT MEADE, Md. — The tradition of passing colors from an outgoing commander to an incoming commander is symbolic of the transfer of command responsibility and indicative of the sacred trust and confidence that a nation places in the capabilities of the new leader.

Bravo Company, 53rd Signal Battalion, upheld that tradition as they bid farewell to Capt. Jermaine Sutton and welcomed in Capt. Marcus White at a Change of Command ceremony April 4.

Sutton and White were amid family, friends, colleagues and Soldiers when the commander of the 53rd Signal Battalion Lt. Col. Scott M. Geiger Sr. passed the colors from Sutton to White.

"A change of command is always an exciting time within a company. It is the beginning of change and new perspectives with the new commander, as well as being a time for reflec-

tion of the time spent during the old command. Captain Sutton and his family will be missed, but we are also eagerly looking forward to Captain White and everything he brings to Bravo Company," said Staff Sgt. Mary Kiser, Bravo Company's Noncommissioned Officer of the Year.

After presenting Sutton with the Meritorious Service Medal for his accomplishments as Bravo Company's commander, and passing of the colors, Geiger took a moment to thank Sutton for all his work. Geiger wished him and his family well during his new joint assignment with NATO Rapid Deployable Corps in Milan, Italy. Although White was already a part of the 53rd Signal Battalion family as the executive officer for Charlie Company, Geiger took a moment to welcome White.

Sutton then addressed the Soldiers of Bravo Company, thanking them for their hard work during his time as commander. He praised Sid Montero, operations analyst,



Photo by Staff Sgt. Chandler Dixon

Bravo Company 1st Sgt. Robert Meredith salutes his new commander for the first time, after a Change of Command Ceremony between outgoing company commander, Capt. Jermaine Sutton, and incoming commander, Capt. Marcus White.

and all contractors for their diligence and help. Sutton also gave special thanks to the headquarters commander, Lt. Col. Shirley Lancaster, and to Command Sgt. Maj. Antonio R. Adams who made him feel at home on Fort Meade. He also stated that he could not thank his wife and family enough for their support and endurance.

With Sutton officially handing the company over, White took charge expressing the

need to maintain all the good things being done in the company, and to simply build upon an already strong foundation.

There was a positively charged atmosphere as Soldiers assigned to and friends of the company were able to say their goodbyes, as well as, meet the new commander and his family during the reception following the ceremony.

\$2,000 referral bonus extended to Army civilians

By Heike Hasenauer
Army News Service

WASHINGTON — The Army has expanded its \$2K Referral Bonus program to include civilian employees, making it possible for them to earn \$2,000 while helping the Army boost enlistments.

Until March 15, the recruiting incentive — known as the "\$2K Referral Bonus" program for the regular Army and Army Reserve, and "Every Soldier is a Recruiter" in the National Guard — applied only to Soldiers and Army retirees who referred applicants who enlist, complete basic training and graduate from advanced individual training.

The bonus for referring a prospective applicant who has never served in the

armed forces originated in January 2006 with a \$1,000 bonus. It was doubled in November 2006.

Under the newly expanded program, a Department of the Army civilian who refers a prospective recruit before the applicant meets with a recruiter is eligible for the award. Restrictions preclude the referral of an immediate family member (including an adopted or step-child).

Additionally, the referral must be made via the following Web sites, respectively, for active-duty Army prospective recruits and Army National Guard prospective recruits: <https://www.usarec.army.mil/smart/> or www.1800goguard.com/esar.

Referrals for the regular Army and Army Reserve may also be made by calling U.S. Army Recruiting Command's toll-free

number: (800) 223-3735. Referrals to the National Guard may be made by calling the Guard's toll-free number: (866) 566-2472.

"There are 240,000 Army Civilians, and as the Army Civilian Creed notes, Army civilians are dedicated members of the Army team. They support the mission, and they provide stability and continuity during war and peace," said Lt. Gen. Michael Rochelle, the Army's deputy chief of staff for personnel. "I know they are directing deserving youth to recruiters now. This will not only encourage them, but also reward them for their service."

Additional information about the referral program can be found at Web site: <https://www.usarec.army.mil/smart/> or call (800) 223-3735, extension 6-0473.

Bill Reeves retires after nearly 40 years federal service

SMDC/ARSTRAT Public Affairs

HUNTSVILLE, Ala. — The director of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command's Technical Interoperability and Matrix Center was honored April 27 during a retirement ceremony here.

William C. Reeves Jr. retired May 1 after nearly 40 years of federal service.

Reeves graduated from Alabama A&M with a bachelor's degree in physics and a master's in business administration. His career began as a physicist in the Advanced Sensors Directorate of the Missile Command on Redstone Arsenal, Ala.

From there, he worked at Eglin Air Force Base, Fla., for six years. He returned to Redstone in 1985 and was selected for the Senior Executive Service in May 1996 with this command.

Reeves said retirement would be a bittersweet moment for him, but he knows it is the right move to make.

"I have a family and a wife who is the best thing to happen to me, next to God," he said. "While I'm still young, I want to do things with my wife and my family before I miss that opportunity."



Photo by Dottie White

Bill Reeves, director of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Technical Interoperability and Matrix Center until May 1, speaks with guests during his retirement luncheon and ceremony April 27 in Huntsville, Ala. Reeves retired after nearly 40 years of federal service.

USAKA employees participate in security awareness activities

By Nell M. Drumheller
Editor, *The Kwajalein Hourglass*

KAWAJALEIN ATOLL, Republic of the Marshall Islands — Security awareness was the name of the game at the U.S. Army Kwajalein Atoll's booth at Kwajalein Art Guild's spring craft fair April 23.

"Our theme was 'Security - You Are The Critical Link'," said Connie Crabtree, USAKA security manager. "Security crosses all areas including physical, industrial, information, personnel, information assurance and counter-intelligence."

Crabtree said the information provided at the booth helped the community understand the security awareness mission. "It helped everyone understand why we do what we do." The audience for the security awareness message included family members on Kwajalein, "Security Awareness Day helped them better understand why discussions on

what spouses do at the office are limited," Crabtree explained. "Also, security at the home front is essential, from locking doors, to securing your bike to properly destroying personal information such as credit card statements and offers, bank statements and sensitive information of that type." She added that living outside of the United States makes awareness for foreign travel essential.

Crabtree chose the craft fair venue to highlight security awareness because, "The spring craft fair brings in most everyone living on Kwajalein, children and adults," she said. "Our booth was busy the entire time. If I have to make a guess, everyone who came to the craft fair stopped by. I feel confident that everyone took away something, whether it was watching a security video, picking up a security brochure or poster, or working a security find-a-word puzzle. All of us were available to answer questions."



Photo by Nell Drumheller

Connie Crabtree (left), USAKA security manager, explains to Maj. Eric Everts (orange cap) how each individual is a critical link in security April 23 at the spring craft fair.

There was a lively discussion of security issues when community members played Security — You are the Critical Link.

"It was based on the game show, You are the Weakest Link," Crabtree said. "Security questions were asked of the contestants. Everyone who participated knew the answers, but being the first to respond by raised hand was the critical path. We now have six Security — You are the Critical

Link champions on Kwajalein. Small trophies were awarded to the winners to display on their desks."

Crabtree said "The event was a total success, and the turnout was great."

For most of the event, the booth was swarmed by children. Crabtree said the young people are an important target audience, "Our children are our future; what we teach them today, they will carry with them for a lifetime."

AUSA Winter Symposium focuses on transformation

By Sgt. Thomas B. Tabor
Unit reporter

FORT LAUDERDALE, Fla. — The Association of the United States Army's Institute of Land Warfare conducted its Winter Symposium and Exhibition March 7-9, at the Broward County Convention Center here. The symposium was entitled "At War and Transforming in an Era of Unpredictability," according to the AUSA Web page. Its focus was on how the Army would progress and transform while maintaining combat operations. The event's theme was very evident when walking through the exhibition hall as it was present in more products than one person would imagine. It truly represented every aspect of transformation.

There were exhibits for communications systems, heavily fortified medical all-terrain vehicles, advanced lightweight combat vehicles, body armor, protective eyewear, weapons maintenance and much more. In addition to the products that were being exhibited, there were those that offered a look into the possibilities for future warfare. This look into the future is what brought many people to the U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command exhibit.

Many of the visitors, as well as exhibitors, were drawn in by the giant video displayed at the top of the SMDC/ARSTRAT exhibit. The video, "2035," was a look into the possible future capabilities of enemy attacks, and more importantly, the aspects of defensive technology that would be in place. It presented defense procedures and weapons of today, such as airborne interception of missiles, as well as futuristic possibilities of holographic decoy battle sites. After viewing the video, many of the onlookers ventured in to ask questions of the SMDC/ARSTRAT representatives, from the 53rd Signal Battalion through the Future Warfare Center.

Throughout the three days of the symposium, attendees were able to visit with

exhibitors and discuss how their particular products would not only benefit the warfighter, but also conform to the constantly changing needs. The responses were meticulous in presentation, and in some cases the vendors offered samples of their products or a collectible of some kind bearing their company name or logo. Offering these trinkets, or sometimes treasures, was the vendor's way of getting the product on the market not only by hand, but by word of mouth. It would be impossible to recall the number of times someone spoke the phrase, "Where did you get that?"

One vendor gave all active duty Army personnel a sample of the protective eyewear they were presenting. The eyewear has many features that are applicable to today's warfighter. It offers interchangeable colored or clear lenses, a prescription attachment that easily clips in for those with prescription eyeglasses, and tele-

scoping hinged earpieces for maximum comfort when wearing protective head gear.

Another vendor specializing in weapons maintenance provided what may have been the smallest big find of free samples. It is one piece of an M16A2 weapons cleaning kit. The piece could be summed up in two words; Star Scraper! It is a special scraping tool for the "star" portion of the locking chamber of the M16A2. This is one of the most time-consuming portions of weapons maintenance and cleaning, and now it has its own tool.

The AUSA Winter Symposium opened eyes to many new things. The symposium offered an opportunity to display and inform others about SMDC/ARSTRAT and the missions they perform. It also offered an unforgettable opportunity to experience first hand what may be coming to assist the warfighter of today in the changing combat of environment and technology.



Photo by Sgt. Thomas B. Tabor

The Association of the United States Army Winter Symposium and Exhibition was conducted March 7-9 in Fort Lauderdale, Fla. Many exhibitors were present including U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command.

Civilian Education System launches four new courses

By Giselle Bodin
SMDC/ARSTRAT Public Affairs

HUNTSVILLE, Ala. — In March, the Army's Civilian Education System launched four new courses to train Army Civilians as "pentathletes," or multi-skilled leaders. This system was found necessary for civilians to compete with our Nation's trained military leaders. As more of the military population is deployed, it is also necessary for civilians who are stepping up and filling those roles to be just as efficient — requiring more education than civilians typically receive.

On April 12, Alice Muellerweiss, the chief of Civilian Leadership Development Division, Training Directorate, Army G-3, visited U.S. Army Space and Missile Defense Command/Army Forces Strategic Command here to discuss these educational opportunities with command civilians. With employees tied in via video teleconference from Colorado Springs, Colo., and Arlington, Va., Muellerweiss spoke more than an hour to a full crowd.

She discussed leadership attributes and pointed out that for the first time the civilian corps was mentioned in the Army Posture Statement. She cited this as an example of how important the civilian corps is to the Army family. She also said the reason for the overhaul of training in this realm is to continue the emphasis on the importance of civilian roles and to offer them opportunities to advance their careers.

The Army Training and Leader Development Model was another example Muellerweiss provided to show how the civilian corps is being integrated into Army processes. Within this model, there are three core domains that shape leadership development: operational/experience, institutional and self-development.

There are opportunities for self-development and self-awareness at the Army Knowledge Online Web site through tests that allow civilians to discover the areas they need to improve. The operational piece is of course dependent on many experiences, such as challenging assignments, cross-training and mentoring. Of these three pieces, the institutional piece is the one most in need of development for most civilians. The new CES courses provide a much-needed outlet for employees to turn to in order to improve themselves through education.

Three of the four courses are a combination of resident and online training taught at Fort Belvoir, Va., and Fort Leavenworth, Kan. The remaining course, the foundation course, is completed exclusively online. The courses are progressive, sequential and are detailed as follows:

- **Foundation course** — Entirely online, this is for civilians new to the Army. It gives students an understanding and appreciation for Army values and customs, and what it means to be a professional in the civilian corps. Students acquire foundation competencies for leader development, develop communication skills and learn how to assume leadership roles.
- **Basic course** — A combination of two weeks resident instruction at Fort Leavenworth and 43 hours of online training, this course teaches students to understand and apply basic leadership skills so they can lead and care for small teams as well as develop and mentor juniors.
- **Intermediate course** — This is three weeks of residential instruction taught at Fort Leavenworth and Fort Belvoir. It also consists of an additional 91 hours of online training. Designed for civilians who exercise direct and indirect supervision, stu-

dents learn skills to manage human and financial resources, and to direct program management and systems integration.

- **Advanced course** — A four-week resident course at Fort Belvoir with an additional 67 hours online training, this course is for leaders who exercise predominantly indirect supervision. Students learn additional skills to enable them to lead a large, complex organization, and how to inspire vision, creativity and focus on mission accomplishment.

To develop these classes, the CES took eight core competencies and the positive attributes of legacy classes to devise the critical tasks. The courses are centrally funded, so they will not be affected by FY07 spending restrictions. The rest of the classes for 2007 are also pilot courses, giving participating civilians a chance to shape this Army program from the onset.

Stressing the importance of these courses for supervisors, Muellerweiss said, "In the future, hard work is not the only thing a leader will need to get ahead. Balance is key, and all leaders will need to develop different sides."

These courses are meant to do just that, giving civilians more knowledge as they progress. Muellerweiss informed attendees that the CES was also looking into joint courses, communities of practice, a central learning site and a training management system to help further develop leaders in the future.

Lt. Col. Kina Swayney, SMDC/ARSTRAT G-1, says this is a big initiative not just for the Army but for the command. "This is an opportunity for SMDC civilians to participate in Army programs, supplement their technical training, and improve their opportunities for advancement," she said.

Additional information can be found at www.amsc.belvoir.army.mil.

Delta Company Soldiers attend WGS Fundamentals Class

By Spc. Nathaniel Hoekje
Unit reporter

CAMP ROBERTS, Calif. — Soldiers with Delta Company went back to the basics as they attended the Wideband Global Satellite Communications System Fundamentals class.

Dan Hannan and Bob Little from the WGS SATCOM (Satellite Communications) System Expert (SSE) Office, part of the Command Information Office/G-6 in Colorado Springs, Colo., taught the class to 11 Delta Company Soldiers and 53rd Battalion Staff April 2-13.

They have worked with Boeing over the course of the requirements definition, design and construction of the satellite, ground equipment and supporting software. WGS is the next generation of wideband military satellites and will provide greater capacity than the current Defense Satellite Communications System III satellites.

To help put the capability of WGS into perspective, one WGS will have more capacity than the entire DSCS constellation.

During the class, many topics were covered in great depth and included satellite

design, specifications, capabilities, satellite utilization plan, propulsion subsystem, spatial frequency reuse and link engineering.

The training was essential to Soldiers who will attend the class for Gapfiller Satellite Configuration and Control Element. The GSCCE is the system the Soldiers of the 53rd Signal Battalion will use to monitor telemetry and send payload configuration commands to the WGS.

Camp Roberts will be the primary site for initial testing and transmissions/payload control of the spacecraft after launch. While the class was taking place, the Boeing team was at Camp Roberts conducting tests with the GSCCE.

This was very beneficial to the students who were in the class, as they were able to watch the Boeing team perform various tests and learn from the engineers.

The end-to-end tests were being done between the Camp Roberts GSCCE and WGS-3 in the high-bay of the Boeing manufacturing plant in El Segundo.

Squad leader, Staff Sgt. Matthew Blumer said, "I feel

fortunate to be part of this training. We'll be part of something historical, and someday I'll look back at this as a highlight in my career. We're experiencing the future of satellite communications. It's exciting to be on the cutting edge of military technology." Delta Company is looking forward to the challenge of bringing the new

systems online and preparing for day-to-day operations with the WGS.

Others who attended the class include Staff Sgt. Kenneth Engelhart, Staff Sgt. Gilberto Serna, Sgt. Jason Avila, Spc. David Day, Spc. William Eckley, Spc. Nathaniel Hoekje, Spc. Andrew Knife, Spc. Kenneth Squire, Spc. Mark Watson and Pfc. Richard Taylor.



Photo by Steve Wikoff

The Wideband Global Satellite Communications System Fundamentals class gathers around as Boeing tests the Gapfiller Satellite Configuration and Control Element.

From Concept to Combat Celebrating — 50 Years of Excellence

'From the Stars to the Foxhole'

Space and Missile Defense Battle Integration Center and Battle Lab

By Mark Hubbs, SMDC/ARSTRAT Historical Office

May 11, 1995 — The U.S. Army Training and Doctrine Command and the U.S. Army Space and Strategic Defense Command established a Memorandum of Agreement which described "how TRADOC and USASSDC's Missile Defense Battle Integration Center would work jointly regarding materiel development, analytical and/or simulation capabilities."



The Missile Defense Battle Integration Center

The MDBIC had been established in January 1995 as a result of Army's need for a single voice in theater missile defense joint training, exercises and military operations. The MDBIC developed the Synthetic Theater of War — Theater Missile Defense (STOW-TMD), the Army's primary virtual interactive training for a synthetic battlefield.

With MDBIC products, Soldiers were able to solve tactical problems they would confront in combat in a virtual, digitized, simulated environ-

ment, defending against threat missile systems on designated terrain in anticipated light and weather conditions. The STOW-TMD successes led to the partnership with TRADOC in May 1995.

During its second year of operations, the MDBIC supported BRIGHT STAR, ULCHI FOCUS LENS, and PRAIRIE WARRIOR at Fort Leavenworth, Kan., and ROVING SANDS at Fort Bliss, Texas.

The Force-Projection Tactical Operations Center, another MDBIC product, provided the joint force land component commander with a command and control facility tailored for theater missile defense during these exercises. The MDBIC proved its worth and became a valuable asset to the Army as a whole.

Reorganization under the Army's newest Major Command

In October 1997, the USASSDC was designated a major Army command and was renamed the U.S. Army Space and Missile Defense Command. SMDC became the Army proponent for space and national missile defense and overall integrator for theater missile defense. This was the culmination of over 200 years of Army involvement in strategic defense and homeland security.

As SMDC was commemorating its 40th anniversary in 1997 the very concept of strategic defense of the United States was undergoing a radical transformation. Three events in the last decade of the 20th century had a profound impact on perception of strategic defense and the role of space in military power.

The first of these was the demise of the Soviet Union and the reduced threat of superpower nuclear confrontation. This led to the emphasis

on a global defense against a limited strike from rogue nations.

The second event was the Gulf War of 1991. Desert Storm became the Army's first "space war" and was turning point in military technology and tactics that was dependant on space assets.

The third event was a series of futuristic war games conducted in 1997 and 1998 that highlighted the value of space resources for military operations. The USASSDC already had the skills and capabilities to capitalize on these international and internal Army changes.

These seminal events forced the Army to redefine its goals for space and missile defense and led to the reorganization of USASSDC (later redesignated SMDC in October 1997) into a major command. In anticipation of the reorganization to come, the command outlined its goals in a memorandum of Agreement dated 18 February 1997, between the commanding generals of TRADOC (Gen. William W. Hartzog) and USASSDC (Lt. Gen. Edward G. Anderson III).

The new MOA enlarged the scope of the previous May 1995 agreement. The new agreement defined the commands' role as the Army's proponent for space and national defense and integrator of theater missile defense.

It also identified the command's authority and responsibility to participate in TRADOC processes and to develop doctrine, training, leader development, organizations, materiel, and solder products in the space and missile defense arenas. Moreover, the agreement authorized the establishment of a Space and Missile Defense Battle Lab.

SMDC established its Space and Missile Defense Battle Lab in Huntsville with its predecessor MDBIC forming the core of the new

organization. The Battle Lab interact with all other Army labs on space and missile models, simulations, exper and technology infusions.



The command also instituted Force Development and Integration Center in Arlington, Va., as Army's manager and developer of space and missile defense. Its mission was to act as a agent for the entire spectrum of TRADOC responsibilities from personnel to combat development activities.

In addition, it had to articulate the Army's position on space missile defense to technical development and operational sectors of all Army commands and other uniformed services.

Since the signing of the TRADOC/USASMDC agreement the Space and Missile Defense Battle Lab, the Force Development Integration Center and the Information Science and Technology Directorate have been combined under one organization; the Space and Missile Defense Future Warfare Center.

All elements of the FWC maintain a valuable relationship with TRADOC. Ongoing project coordination ensure the most advanced space and missile defense products and concepts available to our warfighter's field.



Future Warfare Center Army civilian Jeff Faunce pauses after adjusting the tension on a guy wire. Faunce is providing weather support in Kosovo in 1999.

Command realignment led to

By Mark Hubbs, SMDC/ARSTRAT Historical Office

The autumn of 2004 was a busy time for U.S. Army Space and Missile Defense Command. In October of that year, Lt Gen. Larry J. Dodgen announced a sweeping reorganization to better position the command for future growth and improve support to its customers. As part of that reorganization, SMDC organizations that had previously reported through separate deputy commanders were combined into one new organization called the Space and Missile Defense Future Warfare Center.

The Space and Missile Defense Battle Lab and the Force Development and Integration Center were combined to form the FWC. This created a single point of contact for all space and missile defense force development within the command. As part of the new organization portions of the Battle Lab were removed and consolidated as a new directorate — the Simulations and Analysis Directorate. The FWC originally reported to SMDC's deputy commander for operations, but

now works directly for the commanding general.

Col. Jeffrey Horne, SMDC deputy commander for operations at the time explained: "By merging the Battle Lab and FDIC along with aligning the resulting Future Warfare Center with the operational arm of the command, we hope to build synergy which will ultimately help the warfighter. Our bottom line is that we want to do everything we can to contribute to saving lives on the battlefield and helping the warfighter win. Getting the right space and missile defense technology and expertise to the commander on the ground quickly is the way to do that."

The restructuring helped to bring the Research, Development and Acquisition side and the Operations side together for better cooperation and information flow. Mr. Larry Burger, director of the FWC said of its creation 2004: "This helps with our external customers and interfaces as well as smoothing the operational flow within the command."

The Battle Lab had been established under an agreement with TRADOC in 1997, built up from an older organization called the Battle Integration Center. (See article in this issue of

Excellence in Space and Missile Defense — SMDC/ARSTRAT 1957-2007

A Golden Anniversary SMDC/ARSTRAT Celebrates 50 Years

By SMDC/ARSTRAT
50th Anniversary Committee

On Oct. 3, 1957, the Army established the Redstone Anti-Missile Missile System Office.

For the last 50 years, the command has developed and fielded systems to protect the nation and the Soldier with missile defense and space resources. To recognize and honor these accomplishments, the command has initiated a series of events hosted across the organization for 2007. The goal was to select events which highlight a particular community and which may be replicated across the board.

The year of celebration began quietly with a series of articles which have and will continue to appear in *The Eagle* and the introduction of a 50th anniversary Web site — “This Week in SMDC/ARSTRAT History.” The e-mail trailers — “*From Concept to Combat, Celebrating 50 Years of Excellence in Missile Defense and Space, SMDC/ARSTRAT, 1957-2007*” went online on May 1, introducing our correspondents to the command’s accomplishments.

In April, we conducted a 50th anniversary logo design competition. We received 26 entries from employees and family members from across the command — California, Colorado Springs, Colo., Huntsville, Ala., and abroad, as well as friends of SMDC/ARSTRAT. Thank you to all who entered.

The big events began in May. The SMDC/ARSTRAT Ball held at the Antlers Hilton in Colorado Springs May 11, had a 50th anniversary theme

and recognized Army Space Pioneers. Retired Army Lt. Gen. Edward G. Anderson III, former commander SMDC/ARSTRAT, deputy commander U.S. Space Command and U.S. Northern Command, was the guest speaker.

Tied to the BRAC (base realignment and closure) transfer, the key event for June is the Flag Uncasing Ceremony in Huntsville June 26, which will mark the official transfer of the Headquarters from Arlington, Va. The event will be held at the Sparkman Center’s Robert E. Jones Auditorium on Redstone Arsenal, Ala.

The summer is a time for picnics and reunions. The community picnic in Colorado Springs will be June 22. Huntsville is hosting a reunion picnic July 11, at the NASA picnic area on Redstone Arsenal for SMDC/ARSTRAT employees, family members and retirees.

In August, we will celebrate with the Space and Missile Defense Conference. Conducted in Huntsville, Aug. 14-17, the conference theme is “Celebrating 50 Years of Space and Missile Defense.” The annual conference golf tournament will be Aug. 13.

In honor of Oktoberfest, the command is hosting a volksmarch in September on Redstone Arsenal. No date has been set as yet. A survey sheet will soon be added to the CommandNet to gauge interest in the various facets of the event — length, refreshments, awards (T-shirts/steins), etc. We encourage everyone to participate in the survey.

To recognize the command’s

birthday, SMDC/ARSTRAT is hosting a dinner at the Von Braun Center in Huntsville Oct. 3. In conjunction with the dinner and AUSA (Association of the United States Army) national event in Washington, a commemorative book entitled *Army Space and Missile Defense Command: Pioneering Space and Missile Defense for 50 Years* will be released.

In November, Kwajalein traditionally hosts its own Veteran’s Day Parade. We are encouraging each location to participate in their communities’ celebrations. Finally, we conclude the year with the annual holiday open house, an

opportunity to introduce family members to your SMDC/ARSTRAT family.

In addition to these specific events, the Historical Office is developing a timeline brochure recognizing the command’s key products and initiatives and a commemorative calendar. The Public Affairs Office is coordinating proclamations and special sections in the community newspapers. In conjunction with these efforts, the 50th anniversary committee is exploring other opportunities — shirts, coffee mugs, coins and a holiday ornament.

Come join us in a year of celebration!

**SMDC/ARSTRAT
50th Anniversary Calendar of Events**

May

11 — SMDC/ARSTRAT Birthday Ball (COS)
18 — Logo Contest Winners Announced

June

22 — SMDC/ARSTRAT Picnic (COS)
26 — Uncasing Ceremony (HSV)

July

11 — SMDC/ARSTRAT Reunion Picnic (HSV)

August

13 — Conference Golf Tournament (HSV)
14-17 — Space and Missile Defense Conference (HSV)

September

TBD — Volksmarch

October

3 — Anniversary Dinner (HSV)

November

11 — Veteran’s Day Celebrations

December

TBD — Holiday Open House/Party

Creation of Future Warfare Center

the Eagle). The reorganized Battle Lab consisted of two organizations from the former Missile Defense Directorate in Huntsville, Ala., two from the Space Directorate in Colorado Springs, Colo., and some elements from the FDIC, and brought them all under the Battle Lab umbrella. The Battle Lab’s role is to mature warfighting concepts, focus military science and technology research, and conduct warfighting experiments associated with the space and missile defense mission. This mission includes the delivery of innovations to the warfighter through prototyping, operational analysis, and experimentation in support of current and future forces. Composed of five divisions, the Battle Lab addresses the immediate needs of the warfighter and the future needs of the force:

- The Frontiers Division takes a deep look at the needs of the Future Force more than 15 years out. This division works with the U.S. Strategic Command and participates in wargames at that level.
- The Future Concepts and Architectures Division looks at the Future Force 10-15 years out —

See *FWC* on page 10



U.S. Army photo

Battle Lab civilians help airload the Future Operational Capability (FOC) on Sept. 12, 2001, as part of a mobilization in response to the 9/11 terrorist attacks in New York and Washington, DC.



Alpha Company executes emergency action plans

By Sgt. John Kirk
Unit reporter

FORT DETRICK, Md. — Buildings exploding in flames and terrorist attacks are not a usual occurrence at any of 53rd Signal Battalion's Wideband Satellite Operations Centers, but they are something that Soldiers must remain ever ready for.

At Alpha Company, 53rd Signal Battalion, Soldiers recently got a chance to put their emergency preparation into action during a variety of worst-case scenarios.

On March 26, Alpha Company's 3rd squad got a call alluding to a "bomb" placed inside the building. This initiated a flurry of activity including a call to police, handing over the company's mission, securing all classified material on the floor, getting a Soldier out to open the compound gate for police, briefing the police as to what occurred during the bomb threat phone call, forming search teams in conjunction with the local police and searching for explosives with only emergency lighting. The "bomb" was found and removed by the bomb squad, ensuring the safety of the Soldiers and allowing the vital satellite control mission to be resumed to continue

another day.

The next day, 1st squad had just settled into the rhythm of the day when Sgt. Gary Grooms, on his first day working at the unit, left the operations floor to find the hallway full of smoke. After turning to an evaluator and ensuring this was not a typical condition, he informed the rest of his squad of a fire in the building. "It was definitely an interesting first day," said Grooms. The squad swiftly handed over and went through a whirlwind race to move all classified materials to fireproof containers as well as calling 911 and, once again, getting a Soldier out to open the gate for the fire department and evacuating all personnel from the building. After the fire department cleared the building the Soldiers once again resumed their mission and normality was returned.

Normality, however, is a fragile state, as 2nd squad found out the next day when they were informed that Fort Detrick was seriously threatened, and they were to destroy all classified material in the building and evacuate. Again the floor was thrown into chaos, with Soldiers trying to hand over the mission as well as identify and destroy all classified material. As sledge-



Photo by Capt. Patrick Smith

Assistant Fire Chief Steven Heller conducts an after action report on the fire evacuation of Alpha Company's Operations Center at Fort Detrick, Md.

hammers suddenly found themselves at a premium, the senior satellite controller's calm and collected coordination allowed the squad to gain access to, identify and properly destroy the classified material on the floor before evacuating the building.

None of these scenarios were real, but each of them gave Soldiers a greater appreciation for the obstacles they would be facing during a real emergency and better prepare the Soldiers of Alpha Company

to survive what could otherwise be fatal events.

"This was great, realistic training ... and something we needed," said Sgt. Blair Boggs. "Having a smoke machine in the building really intensified the fire evacuation procedures." Evaluation of each scenario allowed for observation of potential real world constraints that had previously been overlooked, helping to ensure the welfare and safety of the Soldiers and the mission.

FWC

continued from page 8

Organizations and Operations, Units of Action and Units of Employment.

- The Experiments and Transformation Division works concepts, initiatives and the Advanced Concept and Technology Demonstrations with a focus out 5-10 years.

- The Space Division and the Missile Defense Division are responsible for developing prototypes, tools, hardware, and future operational concepts and capabilities for the warfighter, focusing on 0-5 years out.

The FDIC was also created as part of the 1997 realignment. It was renamed the Directorate of Combat Development as part of the 2004 reorganization to better align itself with similar organizations in other Army Commands. Combat Developments has the proponent role for maturing solutions to Doctrine, Organizations, Training, Materiel, Leadership and Education, Personnel and Facilities issues related to space missile defense. It includes four divisions:

- The Capabilities Development Division works on initial capabilities documents, capabilities description documents, and mission proponenty for space and ground-based midcourse defense.
- The Force Design and Organizational Integration Division develops and manages authorization documents (TDAs and TOEs) for space and ground-based midcourse defense units and organizations.
- The Training Development and Doctrine Division, is responsible for proponenty; doctrine; techniques, tactics and procedures; and Space Operations Officer (FA 40) training.
- The Capabilities Integration Division handles all non-SMDC sponsored proponenty, such as space-based radar.

The simulations and modeling assets of the Battle Lab were consolidated into a separate branch of the FWC called the Simulations and Analysis Directorate. Their primary mission is to support products and concepts from the Battle Lab and Combat Development. Other branches of the U.S. military, the Missile Defense Agency and allied countries also use their services. The Simulations and Analysis Directorate is composed of three divisions:

- The Studies and Analysis Division provides military utility analysis of space and missile defense systems.
- The Models and Simulation Division

develops and integrates models and simulation tools for use by other space and missile defense research entities.

- The Information and Computational Engineering Division manages the Ballistic Missile Defense Advanced Technology Center and the Advanced Research Simulations Center.

As the FWC matures and adjusts its new organization it continues to provide steady support to the Command and to the Army as a whole. The "smooth business flow for all the force development pieces" that Mr. Burger envisioned in 2004 has indeed come to pass.

The Advanced Research Center

Established in 1971, the Advanced Research Center is the oldest entity of the FWC and possibly the only existing entity in SMDC/ARSTRAT which can

trace its lineage to the Safeguard mission.

The Simulations Center was established in 1981 to provide an additional capability to the ARC for more detailed engineering analysis and hardware component evaluation.

The ARC provides a treaty compliant environment for the integration, evaluation, and demonstration of evolutionary ballistic missile defense systems and their associated responses to designated threats.

This includes effectiveness studies of alternative solutions, analysis of integrated element interfaces and interactions, and comprehensive simulations testing.



Courtesy photo

SMDC and contractor support personnel at the Scientific Visualization Suite at the Simulations Center in 1997. From left, Boyd Evans, Qwann Wood, Dr. Rex Chamblerrlain, Dr. Anthony Dang and Amy Pope.

Safety

Pool, diving and swimming safety

SMDC/ARSTRAT Safety Office

As the weather becomes warmer, reports of accidental drownings become all too common. Drowning victims encompass all age groups --the toddler who fell into the family pool, the teenager who dove into a lake and struck an unseen rock, the adult who was pulled out to sea by a vicious undertow. Perhaps the saddest fact about each of these cases, is that the drowning accident could have been prevented. Learn these basic rules for drowning-proofing your family before an accident becomes a tragedy.

If you own a backyard pool, or live in an area where pools are common, enroll your children in swimming classes immediately. (Infants as young as a few months old can learn to swim their way to safety.) Invest in an approved safety cover and keep the pool covered whenever it is not in use. Fence in your pool to prevent curious youngsters from entering the pool area without your permission. Never ever allow toddlers or young children access to the pool without adult supervision. (Even if the pool has been drained, a young child can fall into the structure and injure himself seriously.)

Many accidental drownings result from diving injuries. Diving into shallow water or striking an unseen obstacle can lead to

unconsciousness, spinal cord injury, and all too often, death. Always test water depth before diving, and if you are unable to see below the water's surface, don't dive. Even if you are sure your path is clear, keep your arms extended above your head when diving — your hands (not your head) will hit an unseen obstacle first.

When you swim (in a pool, lake or ocean), always have a partner nearby. Observe warning signs — No lifeguard on duty, dangerous undertow, etc. Never swim when you are tired; under the influence of alcohol, drugs, or medications; or when weather conditions are stormy. If you are not an experienced swimmer, stay in shallow water and use flotation devices. Never allow toddlers or young children to swim without adult supervision.

Certain water sports such as boating, water skiing and surfing, pose special drowning dangers. If you are interested in taking up any water sport, learn how to swim beforehand. Know nautical rules and regulations before going on any boat. Always keep approved flotation devices readily available. Check your equipment before engaging in any water sport to be sure it is in good operating condition. Finally, use your common sense and avoid unnecessary risks. Drowning accidents are tragedies that can, in most cases, be prevented.

Protecting yourself against harmful sunlight

SMDC/ARSTRAT Safety Office

Did you know that the number of new cases of skin cancer, and the number of deaths caused by the most serious type of skin cancer are rapidly rising in the United States? This is particularly troubling since the numbers for most cancers have been declining. Sunlight is the main source of ultraviolet radiation (UV) known to damage the skin and to cause skin cancer. The amount of UV exposure depends on the strength of the light, the length of exposure, and whether or not the skin is protected. There are no safe UV rays or safe suntans.

Sun exposure at any age can cause skin cancer. Your skin and eyes are most susceptible to sun damage. You need to be especially careful in the sun if you have numerous moles, irregular moles, or large moles; freckles or burn before tanning; fair skin, or blond, red, or light brown hair; or spend a lot of time outdoors.

Melanoma is the most serious type of skin cancer, and accounts for more than 75 percent of the deaths due to skin cancer. In addition to skin cancer, sun exposure can cause premature aging of the skin, wrinkles, cataracts and other eye problems.

If you work outdoors, there are five important steps you can take to protect against UV radiation and skin cancer:

1. Cover up. Wear clothing to protect as much of your skin as possible. Wear clothing that does not transmit visible light. To determine if the clothing will protect you, try this test: Place your hand between the fabric and a light source. If you can see your hand through the fabric, the garment offers little protection against sun exposure.

2. Use a sunscreen with a Sun Protection Factor of 15 or higher. Experts recommend products with an SPF

of at least 15. The number of the SPF represents the level of sunburn protection provided by the sunscreen. An SPF 15 blocks out 93 percent of the burning UV rays; an SPF 30 blocks out 97 percent of the burning UV rays. Products labeled "broad spectrum" block both UVB and UVA radiation. Both UVA and UVB contribute to skin cancer.

3. Wear a hat. A wide brim hat is ideal because it protects the neck, ears, eyes, forehead, nose and scalp. A baseball cap provides some protection for the front and top of the head, but not for the back of the neck or the ears where skin cancers commonly develop.

4. Wear sunglasses that block UV rays. UV-absorbent sunglasses can help protect your eyes from sun damage. Ideal sunglasses do not have to be expensive, but they should block 99 to 100 percent of UVA and UVB radiation. Check the label to make sure they do. Darker glasses are not necessarily the best. UV protection comes from an invisible chemical applied to the lenses, not from the color or darkness of the lenses.

5. Limit direct sun exposure. UV rays are most intense when the sun is high in the sky, between 10 a.m. and 4 p.m. If you are unsure about the sun's intensity, take the shadow test: If your shadow is shorter than you, the sun's rays are the strongest. Seek shade whenever possible.

You may also want to check the UV Index for your area. The UV Index usually can be found in the local newspaper or on TV and radio news broadcasts. It gives the expected noon-time UV radiation reaching the earth's surface on a scale of 1 to 10+. It is forecast daily for 58 sites. The higher the number, the greater the exposure to UV radiation. The index helps determine when to avoid sun exposure and when to take extra protective measures. (See <http://www.nws.noaa.gov/om/uvi.htm>)



Boating Safety

Recreational boating casualties are the second leading cause of transportation-related fatalities after automobile accidents. The following statistics were taken from the 2006 Safe Boating Campaign Accident Facts.

- More than 3,750 reported recreational boating casualties in 2004.
- More than 3,100 injuries.
- 629 deaths.
- Seven out of 10 people who died in boating-related accidents drowned.
- Nine out of 10 reported drowning victims were not wearing a life jacket.
- The vast majority of boating accidents are caused by human error and not by the boat, equipment or environmental factors.

The Dos and Don'ts of Boating Safety

DO:

- Do wear a life jacket. They float. You don't.
- Do know the water and environment where you will be boating.
- Do keep a good lookout while underway.
- Do shut your engines off when people are in the water near your boat.
- Do observe the nautical "rules-of-the-road."
- Do check the weather forecast before getting underway.
- Do keep a balanced load and a trim boat.

DON'T:

- Don't overload your boat.
- Don't stand up in a small boat.
- Don't ride on the gunwale, bow, seat backs, or any place that is not designed for sitting.
- *DON'T drink and boat.*

Contact your local Coast Guard to learn how to prevent accidents, injuries and fatalities while boating. The classes are generally free of charge except to cover course text materials. Additional information can be found on the Coast Guard Web site <http://www.uscgboating.org/>.



COARNG Soldiers judge JROTC drill meet

By Spc. Michael Cost
Public Affairs Specialist

PUEBLO, Colo. — In a building commonly used for bull riding and other shows during the Colorado State Fair each year here, high school Junior Reserve Officer Training Corps students and Soldiers from the National Guard met for the first time on April 14, as the Soldiers judged how well these students could perform their drill routines.

The Pueblo County and Pueblo South High Schools JROTC Battalions hosted and conducted the drill-off in the Events Center building located on the Pueblo Fairgrounds. This was one of the two largest JROTC drill meets performed in the state of Colorado. There were 26 high schools including one from Wyoming and another from Texas competing for gigantic trophies, but most of all, the honor of being the best. All four military service branches were involved in the meet.

The events that were performed included exhibition drill with and without arms, regulation drill with and without arms, color guard, individual exhibition drill, two-person exhibition drill, and four-person exhibition drill. All of these events were watched over and judged by multiple members of the Colorado Army National Guard.

"If it was not for the Colorado National Guard, this wouldn't be taking place," said retired Maj. Austin Mikasa, senior Army instructor for Pueblo County High Schools' JROTC program.

The judges consisted of Soldiers from the 100th Missile Defense Brigade (Ground-based Midcourse Defense), an Active Guard and Reserve unit in Colorado Springs as well as members from the Southern Colorado Recruiting and Retention Team. All judges stayed vigilant and concentrated intensely on the students' performances.

"The overall motivation and dress uniform quality were high," said Sgt. 1st Class Harold Bollinger, training noncommissioned officer with the 100th MDB.

"The students were excited about what they were doing. You could see it in their faces, and they had high energy levels. These students are our future replacements. It was exciting to see what they were doing there, let alone what they will be doing in the future," said Bollinger with enthusiasm.

"It was nice to see the future members of our community and military forces are such dedicated and hard working young men and women, and if you are interested in the Colorado Army National Guard please contact me at ...," said Staff Sgt. Dusty Sparks, recruiting and retention NCO for the COARNG.

If called upon again, the Colorado Guard will answer due to sense of duty and selfless service, but as even the judges themselves made clear, it was an honor and a privilege for these Soldiers to participate in something benefiting the future of our communities and Armed Forces.



Photos by Spc. Michael Cost

Sgt. 1st Class Robert Cunningham, Force Protection NCO with the 100th MDB, judges the final movements in a JROTC team's performance.



Staff Sgt. Dusty Sparks, recruiting and retention NCO with the COARNG, studies the movements made by JROTC students during a drill-off at the Pueblo Fairgrounds.

Missile defenders prove they can shoot more than missiles



Photo by Spc. Michael Cost

Sgt. Heath Taglione, intelligence noncommissioned officer for the 100th Missile Defense Brigade (Ground-based Midcourse Defense), fires his M9 pistol with accuracy. He went on to qualify as expert for his score.

By Spc. Michael Cost, Public Affairs

FORT CARSON, Colo. — As the cold early spring wind blew in from the mountains, valiant Soldiers from the 100th Missile Defense Brigade (Ground-based Midcourse Defense) lined up at the 9mm firing range here for weapons qualification April 19.

Qualifications started as the sun came up and continued until sundown with iterations of eight to 10 Soldiers firing at a time. The infamous pop-up targets were annihilated as the brigade's officers and enlisted alike used their military training to take out targets up to 50 meters away. Safety and success were dual concerns.

"The range was very successful," said First Sgt. William Jewell, Headquarters Battery first sergeant. "Everyone who fired qualified, and the range detail did well ... it was a 'shoot and leave' for the staff and crewmembers," said Jewell.

"My primary duty was to get everyone qualified, but safety is always first priority and both objectives were met successfully," said Sgt. 1st Class Marcus Kent, plans, training and exercise noncommissioned officer in charge at brigade headquarters and also the NCOIC of the range that day.

An all around successful day meant the Soldiers of the 100th MDB received great training and proved they had kept up on their Soldier skills.

We must never forget!

By Sharon L. Hartman
SMDC/ARSTRAT Public Affairs

PETERSON AIR FORCE BASE, Colo. — A soft glow from seven candles provided the only light as an eerie silence fell across the auditorium. "Auschwitz/Birkenau, 1,208,000." One candle was blown out followed by a resounding toll of a bell. "Belzek, 600,000." Another candle extinguished — another single, resonating note. The process continued until all candles were extinguished — the auditorium becoming pitch-black and the last echo of the bell fading into the darkness — each candle, each repeating tone symbolizing the numerous lives mercilessly wiped out at concentration camps during the Holocaust.

On April 23, Peterson Air Force Base conducted their Days of Remembrance Observance to honor and remember the millions of lives lost during one of the most horrific times in the history of mankind. The event was put together by U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command's Equal Employment Opportunity Office and Peterson Air Force Base 21st Space Wing. Jack Adler, a Holocaust survivor, was the guest speaker at the event and shared his story of unbearable grief and pain.

Born in Pabianice, Poland in 1929, Adler and his immediate family, consisting of his parents, two sisters and one

brother, led a simple life. His extended family numbered 83. In 1939, Adler's life was forever changed when Nazi soldiers occupied his hometown. Over the next six years, Adler was moved through various concentration camps. When finally liberated at the age of 16, Adler had lost his entire immediate family and all but four members of his extended family.

Adler moved to Chicago, Ill., as a war orphan in 1946. There he learned English, graduated from high school and attended college. He was married in 1953 and had two children — a son and a daughter. The pain from his years in the ghettos and concentration camps left him unable to speak about it for many years. His own children did not hear his story until they were grown with children of their own.

In 1985, Adler moved to Denver and was encouraged by friends to begin lecturing on the Holocaust. Adler's tragic story is a testament to the evils humankind can commit when there is no respect for one another. As Adler poignantly put it, "Don't love me. Don't even like me. Just respect me as a fellow human being."

Although still painful, Adler continues to share his story at events like the Days of Remembrance Observance to ensure the Holocaust will never be forgotten. Those in the audience assured him that, in their minds, it never would be.



Photos by Erica M. Belcher

1st Sgt. Marc Van Horn, 1st Space Company, 1st Space Battalion, thanked Jack Adler, a Holocaust survivor, for sharing his touching story at the Peterson Air Force Base Days of Remembrance Observance April 23.



Sharon Hartman from the Colorado Springs Public Affairs Office blows out a candle during the Peterson Air Force Base Days of Remembrance Observance April 23. Each candle was followed by a bell toll, both symbolizing the numerous lives horrifically taken at concentration camps during the Holocaust.

Skyview Middle School receives visitor from space

By Sharon L. Hartman
SMDC/ARSTRAT, Public Affairs

COLORADO SPRINGS, Colo. — Are we alone in the universe? That question remains to be answered, but students at Skyview Middle School here received a special "visitor from space" last week, as Army Astronaut, Col. Jeffrey N. Williams,

dropped in to give two presentations to the students April 27.

Williams was part of last year's successful and historic mission, Expedition 13, which had a six-month stay on the International Space Station from March 30 - Sept. 28. He is the first active-duty Soldier to stay onboard the ISS and was part of a three-person crew, which included Russian

Cosmonaut Pavel Vinogradov and German Astronaut Thomas Reiter.

During the presentations at Skyview, Williams narrated a video overview of his trip, to include experiments and space walks, and then displayed an array of photos taken from space. Some of the pictures were of events that took place on Earth during his mission, to include volcanic eruptions and hurricanes. Others were of natural and manmade forms on Earth that left the students, ranging from sixth to eighth grade, in wonder at the stunning, dreamlike images.

After the presentations, Williams fielded questions from the students and staff, with the answer to one particular question receiving the loudest response. The question: "How do you take showers in space?" The answer: "You don't!" After a resounding "EEEEWWWWW," Williams explained that because of the zero gravity environment, it's impossible for them to use water to shower, as it will not drop the way it does on Earth, but he assured the students that astronauts keep clean in space using wet wipes and rinseless shampoo designed for hospital patients who cannot bathe.

Williams also related to the students how his career came about. "I never thought it would be possible to be an astronaut," said Williams, a 49-year-old graduate of West Point and former experimental test pilot. Williams was actually turned down several



Photo by Sharon Hartman

Army Astronaut, Col. Jeffrey Williams speaks to students at Skyview Middle School in Colorado Springs, Colo., April 27 about his six-month mission onboard the ISS.

See *Astronaut* on page 14

Space Soldier takes 'Green' to 'Gold'

By DJ Montoya, 1st Space Brigade

PETERSON AIR FORCE BASE, Colo. — When most Soldiers go into battle, they are on the front lines of a war zone, but one particular Soldier within U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command recently went to battle in a more unusual location ... the basketball court.

Sgt. Evevetta L. Crawford helped the Army defend its title during the recent 2007 Women's Armed Forces Basketball Championship, and in the process became somewhat of a celebrity within her command.

The six-foot, 35-year-old, human resource specialist, a member of Echo Company, 53rd Signal Battalion, in Fort Buckner, Okinawa, Japan, joined the SMDC/ARSTRAT family in February 2005 and has served in the Army 10 years. Back in mid-March, as a member of the All-Army Basketball Team, her skills contributed to winning the championship at Fort Indiantown Gap, Pa.

Crawford, "the Army's top gun" as one sport's writer called her, scored an average 20.2 points over six games in which the Army went undefeated against the Air Force, Navy and Marines.

According to Capt. Jason Shin, acting commander of Echo Company, "Support for her has been tremendous from the company.

"We are all proud of her. We only regret not being able to attend the games to cheer her on in person."

Shin said that Crawford's fellow Soldiers were able to keep up with her progress through news bulletins and her e-mails and phone calls back to the company.

Looking back on her performance during the championship, Crawford commented, "I feel I was at the top of my form. I know what it takes to win a gold medal and the championship, so that is what I strive for before basketball season starts and in life."

What was her greatest moment during this tournament? Crawford reminisced on various instances from finishing a lay-up or shot, to giving a teammate an assist. And being selected for the eighth time in a row as the best small forward of the tournament didn't hurt either. But one moment in particular did stick out for Crawford.

"The most memorable moment will always be having the gold medals put around the team's necks at the end of the tournament."

Crawford started playing on the All-Army Women's Basketball Team in 2000 and has helped garner eight medals — four consecutive gold medals, two silver medals and now two more gold.

If you ask her "How did this love of basketball and the Army come about?" — on the basketball side, she'll claim it all started back in the fourth grade with Junior Pros at Booker T. Washington Elementary. From there the ball was put into motion.

In 1990 she graduated from Christian County High School in Hopkinsville, Ky. Crawford then went on to Shelby State Community College (now called Southwestern Community College in Memphis, Tenn.)

"I had to ask Coach Herbert Wright (NBA player Lorenzen Wright's father) to try out for a basketball scholarship."

The rest is history. She was named to the first team All-American, and was the second leading scorer in the nation and fourth in rebounding among junior colleges back in 1991 to 1993.

"I helped the Lady Saluqis to win our conference back in 1993."

After graduation Crawford went on to Arkansas State University in Jonesboro, Ark., to finish her last two years of college playing on a full basketball scholarship in the Sun Belt Conference.

As for the Army side, she was born at Fort Campbell Army Hospital in Kentucky and has three brothers. Her father Herbert Lee Crawford Sr. did two tours in Vietnam while serving in the Army and received the Bronze Star Medal.

"I decided to join the Army after I had played professional basketball overseas. I had always wondered what it was like to be in the Army and to serve our country. I thought it would be a good career move for me."

Not only is Crawford a valuable member on the court, she is also a very important member of Echo Company according to Shin.

"She takes her job very seriously and is an incredible asset.

"In turn, her transition from basketball player to Soldier and back is flawless and her dedication to her work shows that she



Photo by Pfc. Matthew E. Jones

Sgt. Evevetta Crawford, a member of Echo Company, 53rd Signal Battalion, in Fort Buckner, Okinawa, Japan, averages 20.2 points and 6.8 rebounds in six games to lead the All-Army Basketball team to its 26th crown in 30 years of the Armed Forces Women's Basketball Championships, March 12-17 in Fort Indiantown Gap, Pa.

is truly a consummate professional."

The future for Crawford looks bright with her sights set on making the rank of staff sergeant, graduating from the Basic Noncommissioned Officers Course, and finishing her bachelor's degree in business administration.

"My long term goals are to be selected for Officers Candidate School and retire as an O-6 or higher," said Crawford with much resolve. After all, her sports role model is none other than Michael Jordan.

"I like his determination to win."

Astronaut — continued from page 13

times before being accepted into the astronaut program. His words of wisdom to the students: "Study hard, reach for goals higher than you can imagine achieving and persevere."

Before he left, Williams gave special recognition to one of Skyview's science teachers. Lura Moore, the head of Skyview Middle School's Challenger program, received a mission patch from Williams for her dedication to teaching students about space.

As part of the program, students learn about space and space objects, and perform mission simulations for a grade. Students have "Rendezvoused with a Comet" and gone on a "Mission to Mars," to name a couple. When asked how many students had participated in the Challenger program, a sea of arms rose over the audience, giving testament to the lives that Moore has touched.

"This is so exciting to get a mission patch," said Moore. "That's what we're working on now in our class. Designing our mission patches to put on our shirts."

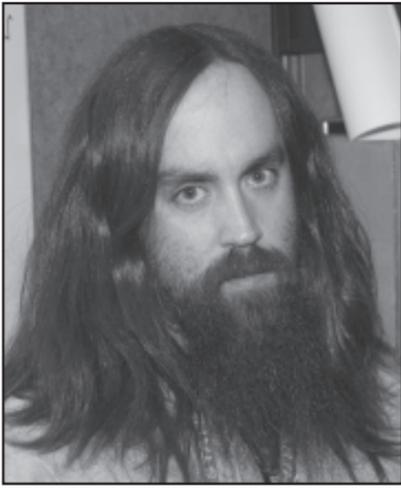
Later in the afternoon, Williams also conducted a presentation at Building 3 on Peterson Air Force Base, for the Soldiers, civilians and their families, where he signed autographs. The following day, Williams spoke at the "Back to Genesis" conference at Rocky Mountain Calvary Chapel to close out his trip to Colorado.



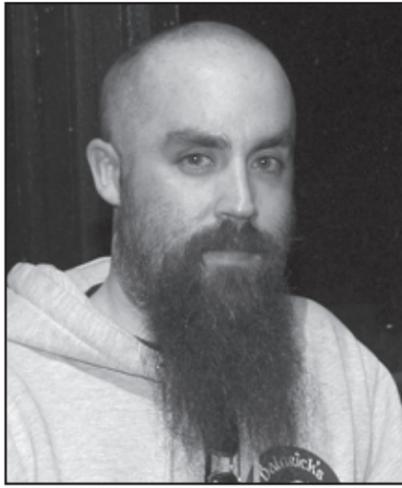
Photo by Spc. David Day

Easter Day gathering at Delta Company

Staff Sgt. David Engelhardt helps his daughter, Alexia, fill her basket with Easter eggs filled with candy during the Delta Company, 53rd Signal Battalion, annual Easter picnic April 7 at Camp Roberts, Calif. There were plenty of smiles to go around as more than 50 Diablos and their family members showed up for an afternoon of food, friends and fun.



BEFORE



AFTER



Photos by Ed White

Before, during and after photos show the progression Jason Profitt underwent from long-hair to no-hair. He had his head shaved for St. Baldrick's, a charity that donates money to childhood cancer research. He was able to donate his shorn locks to the organization Locks of Love which makes hairpieces for young people who suffer hair loss from a variety of diseases.

Going bald for 'Profitt'

By Ed White, SMDC/
ARSTRAT Public Affairs

COLORADO SPRINGS, Colo. — Jason Profitt, an information technology specialist in the command's G-6, has always been easily recognizable. He comes with a full head of hair that has not seen a barber's chair in 18 months. At least, that was until April 6 when he did a total turn around and shaved his head for a very good cause. As it turns out, Profitt's heart is as big as his hair was long.

"At first I was just going to get my hair put into dread locks," Profitt said. "But then I thought maybe there was something better I could do. That is when I found out about St. Baldrick's."

A co-worker of his wife had shaved his head for the charity in 2006 and Profitt, wanted to know more about the cause.

St. Baldrick's is an organization that raises money to find cures for children with cancer. It started out as a conversation among friends in 1999 and is now the largest volunteer-driven fund raising program for childhood cancer. Events took place in 10 countries and 42 states, raising more than \$10 million and shaving more than 26,000 heads. The money is directed to childhood cancer research, to save lives and to improve the quality of life for children who survive.

Since Profitt's hair was more than 10 inches long (it topped out at 14 inches), he was also able to donate it to an organization called Locks of Love, a public non-profit organization that provides hairpieces to financially disadvantaged children under age 18 suffering from long-term medical hair loss from any diagnosis. They meet a unique need for children by using donated hair to

create the highest quality hair prosthetics. Most of the children helped by Locks of Love have lost their hair due to a medical condition called alopecia areata, which has no known cause or cure. The prostheses they provide help to restore the children's self-esteem and their confidence, enabling them to face the world and their peers.

"It takes three to four complete pony tails to make one single hair piece," Profitt said. "And that is a much more noble use of my hair than putting it into dreads."

"Imagine being a child afflicted with that disease and having your hair fall out," Profitt said. "That would be devastating."

Profitt was the second highest fundraiser in Colorado Springs, just \$55 from being number one. He took in \$3,231 in donations, and he got to have his head shaved.

His wife helped him put his hair into a number of manageable pony tails, and then he approached the stage where three local barbers were busily shearing the volunteers. He looked around nervously as he stepped onto the stage at the Colorado College Theater on the campus in downtown Colorado Springs.

The whole haircut took about seven minutes. When it was done, he was shorn completely, and he had a bundle of his hair to donate as well.

He was asked if he will do it again.

"Absolutely! My hair won't be long enough to donate by next year, but I will be able to raise a bunch more money for Saint Baldrick's and that is important."

When he was asked how it felt to have his head shaved, he replied, "Cool baby, real cool! But the beard stays."

Chamber recognizes SMDC/ARSTRAT Soldiers

PETERSON AIR FORCE BASE, Colo. — Leo Chaney, vice president of Military Affairs, with the Colorado Springs Chamber of Commerce, recognized the contributions of the U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command, 1st Space Brigade.

Chaney presented the Brigade Command Sgt. Maj. Kevin McGovern with 40 complimentary tickets, to be given to Soldiers between the ranks of E-1 thru E-6, to attend the Armed Forces Luncheon at the Broadmoor May 18.

The 1st Space Brigade has three selectees appearing before the Colorado Springs Chamber's board to determine the Greater Pikes Peak winner of the Outstanding Enlisted Representative of the Year.

The Soldiers participating in the competition are Spc. James Riggi, Staff Sgt. Antonio Cady and Sgt. 1st Class Micah Fate, all from the 1st Space Battalion. The winners will be announced at the luncheon.



Photo by Sharon L. Hartman

Leo Chaney (right) presents 1st Brigade Command Sgt. Maj. Kevin McGovern with 40 complimentary tickets for Soldiers to attend the Armed Forces Luncheon in Colorado Springs, Colo., May 18.



Photos by Robert Erdman

Charlie Company, 53rd Signal Battalion Soldiers complete kilometer 36 of 42 during a marathon volksmarch celebrating the company's 100th group volksmarch.

Charlie Company 1st Sgt. leads Soldiers on 100th Volksmarch

By Staff Sgt. Dawn Westrum
Unit reporter

LANDSTUHL, Germany – 1st Sgt. Martin Chaffee will be retiring this fall after 21 years of active-duty service to his country.

During his years in the Army, he has filled many key positions within the 53rd Signal Battalion, including tours in Germany, Maryland and Okinawa. However, the Soldiers of Charlie Company, 53rd Signal Battalion, will remember Chaffee for a different reason.

Over the two years that Chaffee has been stationed here in Landstuhl, Germany, he has spent most weekends out on the forested trails of the German countryside as part of the German sport of volksmarching.

For many of his weekend walks, Chaffee has invited the whole company along by posting flyers in advance for a "1SG Volksmarch." Anyone interested meets up in the company area on Saturday mornings and carools to the start of the walk. There everyone completes either the short three-mile or longer six-mile trail.

Families and children are always welcome, and it is not a strange sight to see a couple of strollers being pushed along, as well as a dog or two keeping in stride.

Hunger pains can be assuaged easily along the way with bratwurst, cheese-bread, sweet tea and beer. Back at the start hall, there is even more to eat, including homemade cake, pies and authentic German meals. The experience is one of friendship and camaraderie, as well as a great chance to enjoy the fresh air and get some exercise.

Chaffee has completed more than 400 volksmarches himself, and many of them have been part of his "1SG Volksmarch" program. Knowing that his retirement date was rapidly approaching, Chaffee decided to make the 100th 1SG Volksmarch his last company march. To go out with a bang, he also decided to make it a marathon distance of 26.2 miles. Now, this isn't totally without precedence, as several of the company volksmarches have been marathons. In fact, Charlie Company Soldiers are proud when their name gets added to the Marathon Club, and so far 24 Soldiers and family members have completed a total of 76 marathons.

Knowing this would be the last organized marathon, 13 Soldiers and one family member willingly woke up early that Saturday to meet and carpool to the start of the march. Four of those Soldiers would be completing their first marathon

and adding the final names to the Charlie Company Marathon Club list.

After filling up on pie and pastries in the start hall, the group set off on the marathon. The trail was slightly muddy, running along a single-track in the forest and winding through the German countryside. It seemed the weather would also cooperate, with the temperature about 55 degrees and no rain in sight. One member of the group was riding his bicycle, and kept in touch with everyone as the group spread out along the trail, digging out Gummy Bears, Oreos, and other snacks from his pack at the checkpoints.

Cameras, MP3 players, and some trail-side antics helped pass the time along the way. At least, they did until the group reached the biggest hill (or maybe small mountain), that Chaffee said he had ever climbed on a marathon. With four hours of walking already under their belts, it seemed insurmountable. They all had hopes that the trail would go around it, not up ... but up it went, and with one foot in front of another, the group slowly made their way to the summit. Everyone gathered together at the top for more snacks, and a few bravely climbed the lookout tower (did they really want to go *higher?*). Others relaxed on the rocks, and some removed shoes and socks to rest aching feet.

With yet a couple of hours left to walk, the aches and pains were setting in for everyone, and the Gummy Bears were in high demand. But the trail started heading downhill, and the dreams of bratwurst and beer kept feet moving. Chaffee said that he was focused on the marathon prize, which included a certificate and a patch. Everyone else found motivations of his or her own and rolled back into the start hall at a time of eight hours flat. Not too fast perhaps, but all 14 people finished; and along the way, they shared stories, made friends, and wondered what life would be like without another marathon to look forward to. And yes, the beer at the start hall was worth every step.



Left to right, Spc. Jason Stevens, Pfc. Juan DeJesus, and Staff Sgt. Darren Haynes take in a marathon volksmarch in Germany as the last event of the "1SG Volksmarch" program.