

APRIL 24, 2014

A Space & Missile Defense NewsWire

THE EAGLE

www.army.mil/smdc

www.facebook.com/armysmdc

Demonstrating the science of protecting Soldiers



Photo by Carrie E. David

Joanna Brunson, program support specialist, Technical Center, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, center, talks to Junior ROTC cadets who attended Redstone Arsenal's JROTC Day April 23 at the Morale Welfare and Recreation Activity Field. With Brunson are Stephanie Chrisley, left, Test Execution Support Division, left, and Tamara Cottam, right, Concepts Analysis Laboratory. JROTC Day's purpose is to foster and mentor the JROTC cadets into being productive citizens in their communities, and to teach them the importance of the Army's people, mission, equipment, and facilities in supporting the U.S. Warfighter. Cadets from eight area high schools attended the day's activities.



APRIL 24, 2014

U.S. Army Space and Missile Defense Command/Army Forces Strategic Command publishes the Eagle bi-weekly as a digital newswire. The newswire is an authorized publication of the USASMDC/ARSTRAT in accordance with AR 360-1. The SMDC commanding general has directed that the publication of this periodical is necessary in the transaction of the public business as required by law. The views and opinions expressed in the Eagle are not necessarily those of the Department of the Army or SMDC. The Eagle is intended to inform members of the command on happenings within the Army space and missile defense community. Distribution is made to the service members, civilians and contractors, and to the general public.

COMMANDING GENERAL

Lt. Gen. David L. Mann

COMMAND SERGEANT MAJOR

Command Sgt. Maj. James N. Ross

DEPUTY TO THE COMMANDER

Ronald E. Chronister

DEPUTY COMMANDING GENERAL FOR OPERATIONS

Brig. Gen. Jeffrey A. Farnsworth

DIRECTOR OF THE TECHNICAL CENTER

Julie Schumacher

DIRECTOR OF FUTURE WARFARE CENTER

Larry Burger

DIRECTOR, PUBLIC AFFAIRS

Marco A. Morales

EDITOR-IN-CHIEF

Jason B. Cutshaw

COMMAND INFORMATION

Carrie E. David

CONTRIBUTORS

Staff Sgt. Benjamin Crane

John H. Cummings III

Capt. Ryan Richard

Dottie White

Mulack receives promotion



Photo by Scott Andraea

Lt. Col. David Mulack receives his new rank insignia from his sons, Nicolas, left, and Jacob, with an assist from Sonya Mulack, at an April 4 promotion ceremony at Peterson Air Force Base, Colo. Mulack's new assignment is as director of the Operations Center for U.S. Army Space and Missile Defense Command/Army Forces Strategic Command.

Beckwith has Change of Responsibility



Photo by Spc. Jamisson L. Hiffner

Sgt. Maj. Marcus L. Jones, interim command sergeant major, 1st Space Battalion, passes a Noncommissioned Officer's Sword to incoming 1st Sgt. Freeman K. Beckwith, 1st Space Company, during a Change of Responsibility at the 1st Space Brigade headquarters in Colorado Springs, Colo., Feb. 6.

Tiger Team roars through SMDC

Jason B. Cutshaw
USASMDC/ARSTRAT Public Affairs

REDSTONE ARSENAL, Ala. – A team from the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command is coming together to solve workforce issues and make the command a better environment for their colleagues.

At the beginning of the year, Lt. Gen. David L. Mann, USASMDC/ARSTRAT commanding general, directed the formation of a command Tiger Team, and the group had its first meeting Jan. 23. The team includes 47 military and civilian personnel stationed at Peterson Air Force Base, Colo., and at Redstone Arsenal. Since the first meeting, the team has met biweekly via VTC.

The team is organized into three working groups that focus on key issues, and each working group has members in both headquarters locations: The Senior Leader Communications Working Group, led by Tisha Crespín in Protocol and Donnie Ghee in G-3, focuses on improving communications between workers and leaders; The Mission Accomplishment and Resource Management Working Group, led by Mike Miller in G-4 and Tom Potter in G-6, looks for ways to improve the command's internal processes to eliminate duplication of effort, save time and reduce costs; The People-Focused Working Group, led by Jim Schlichting in the SMDC Army Space Personnel Development Office and Letitia Weaver in G-6, seeks ways to improve employee morale, strengthen accountability and professionalism at all levels, and make this a better place to work in every way.

"The Tiger Team reflects a commitment from the commanding general to improve workforce relations across the command," said Col. Dewey A. Granger, SMDC chief of staff. "When the commanding general saw the workforce survey, he said, 'I want to know what we're going to do about it?' From there, the Tiger Team was born. The folks on the team are volunteers from across the command. They have other jobs but chose to help in addition to their primary work duties. If I were an employee and saw them, I'd say thanks," he added.

Granger talked about why the Tiger Team is important to the SMDC workforce.

"The idea of a Tiger Team is not new," Granger said. "It's always been a way for commanders to address



Photo by Carrie E. David

Col. Dewey A. Granger, top center, chief of staff, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, meets with members of the command's Tiger Team April 16.

wicked hard problems. This team is unique because it's something we've never done here in SMDC. But it's all about the issues identified in the workforce survey: people focused, mission accomplishment/resource management, and senior leader communications. Based on the team's hard work, employees can probably see some of the ideas in the form of brown bag lunches, SharePoint redesign, Activity Career Program managers, relooking the town hall question format, more leader engagement, and so on. And there are at least six other recommendations still under study by the working groups."

Candace Holcomb, chief of the Business Initiatives Office, said one of the key findings of the SMDC workforce survey conducted in September was that the command's personnel are tired of providing feedback on surveys, but not seeing anything change from their input.

"It came through loud and clear that people were not happy about being surveyed over and over while nothing

See TIGER TEAM on Page 9

SMDC Soldier, third sibling to earn captain rank

Scott Andraea
USASMDC/ARSTRAT SIG

PETERSON AIR FORCE BASE, Colo. – A couple of patterns apply when it comes to the Kessler siblings of Colorado Springs, Colo., and Fort Bragg, N.C.

The three siblings were competitive swimmers. And starting yesterday they are all Army captains. Although that part will change soon enough.

Brendan Kessler received his new rank April 16 from Capt. Mallory Kessler, one of his older sisters, in a promotion ceremony at the operational headquarters of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command at Peterson Air Force Base.

Mallory Kessler works in the Missile Warning Center at Cheyenne Mountain Air Force Station west of Colorado Springs. She previously commanded Headquarters and Headquarters Company, 1st Space Brigade, one of the two SMDC brigades.

Their sister, Brittany Weightman, will be of equal rank for another month. Her promotion to major is scheduled to take place at Fort Bragg, where she is assigned with the 82nd Airborne Division.

“We always followed suit in everything we did growing up,” Brendan said.

A grandfather and great-uncle are



Photo by Scott Andraea

Brendan Kessler, one of three siblings who all are Army captains, waits to receive his new rank from his sister, Capt. Mallory Kessler, in a promotion ceremony April 16 at the operational headquarters of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, Peterson Air Force Base, Colo.

military veterans.

“My great-uncle helped design the Patriot missile,” Mallory said. That is why she chose air defense as her branch when she was commissioned. Later, she became a space operations officer, which influenced Brendan.

“He thought it was so cool,” she said. Brendan is a graduate of the Space 200 course taught at the National Security Space Institute in Colorado Springs. The siblings were born at three-year intervals. They did take somewhat different paths in choosing college educations; two attended La Salle University in Philadelphia (Brittany and Mallory)

and one attended Xavier University in Cincinnati (Brendan).

In various combinations, the siblings served in pairs at the same time in Iraq and Afghanistan.

After Mallory pulled Brendan's old rank off his Army Combat Uniform and put on the new, Col. Steven Matayoshi administered the oath of office. Matayoshi is the SMDC Reserve Component liaison.

Brendan, a member of the Colorado National Guard, is a mobilization officer in the command's Reserve Affairs Office.

He will depart soon for the Special Forces selection course at Fort Bragg.

facebook

www.facebook.com/armysmdc
www.facebook.com/49thBattalionGMD
www.facebook.com/USArmyKwajaleinAtoll
<http://www.facebook.com/100THGMDBrigade>
www.facebook.com/1stSpaceBrigade

Mattson reenlists

Courtesy photo



Maj. Kert L. Switzer, commander, 2nd Space Company, left, administers the oath of enlistment to Sgt. Ryan J. Mattson, information technology specialist, 2nd Space Company, during his reenlistment at the 1st Space Brigade headquarters in Colorado Springs, Colo., March 10.

Olevano reenlists

Courtesy photo



Maj. Sean M. Yarroll, Detachment 3 commander, 4th Space Company, administers the oath of enlistment to Staff Sgt. Matthew M. Olevano, Detachment 3 Crew chief, during his reenlistment at the 1st Space Brigade headquarters in Colorado Springs, Colo., March 10.

Vidosola reenlists

Courtesy photo



Maj. Parsana Deoki, Army Space Support Team 6 officer in charge, 2nd Space Company, administers the oath of enlistment to Spc. Vicente G. Vidosola, Army Space Support Team 6 information technology specialist, during his reenlistment at the 1st Space Brigade headquarters in Colorado Springs, Colo., March 10.

Space Soldiers earn promotions



Photo by Spc. Benjamin D. Malone
Capt. C. Adrian Donnahoe, commander, Headquarters and Headquarters Company, 1st Space Battalion, congratulates Spc. Thomas Diestler, utilities equipment repair mechanic, HHC, on his promotion at the 1st Space Brigade headquarters in Colorado Springs, Colo., March 1.



Photo by Spc. Benjamin D. Malone
Capt. C. Adrian Donnahoe, commander, Headquarters and Headquarters Company, 1st Space Battalion, congratulates Pfc. Tanner C. Rockwell, generator mechanic, HHC, on his promotion at the 1st Space Brigade headquarters in Colorado Springs, Colo., March 1.

Command to host Army Space Cadre Basic Course

All command personnel are invited to attend the Army Space Cadre Basic Course June 2-13. The course provides Soldiers and civilians with a foundational understanding of space and the five space mission areas. Contractors may attend on a space-available basis with approval of the contracting officer.

At the conclusion of the ASCBC Phases I and II, students will understand the building blocks of orbital mechanics, understand the threats in space to include manmade and natural effects on satellites, understand the different military and joint military organizations and their missions, and understand the space mission areas and how they relate to the Army's missions.

Phase I will take place June 2-6 and Phase II will occur June 9-13 in Huntsville, Ala., at 6000 Technology Drive.

Phase I, or the equivalent, is a requirement for all command personnel, in accordance with the training and leader development guidance. Phase II, or the equivalent, is a requirement for all command personnel in a space cadre position.

For Soldiers, this is a qualification course for the Space Badge and the 3Y additional skill identifier.

The course requires a secret clearance and is limited to 28 students on a first-come, first-serve basis.

Interested personnel should e-mail James.A.Schlichting.civ@mail.mil or call (719) 554-1905.

History: Hera target introduced, logs legacy of successes

Sharon Watkins Lang
SMDC command historian

As each interceptor is developed, a concurrent effort focuses on the means to properly test and evaluate the system – simulations, flight tests and intercept attempts. On occasion, it has been necessary to develop a new target missile to test within the unique parameters of the interceptor.

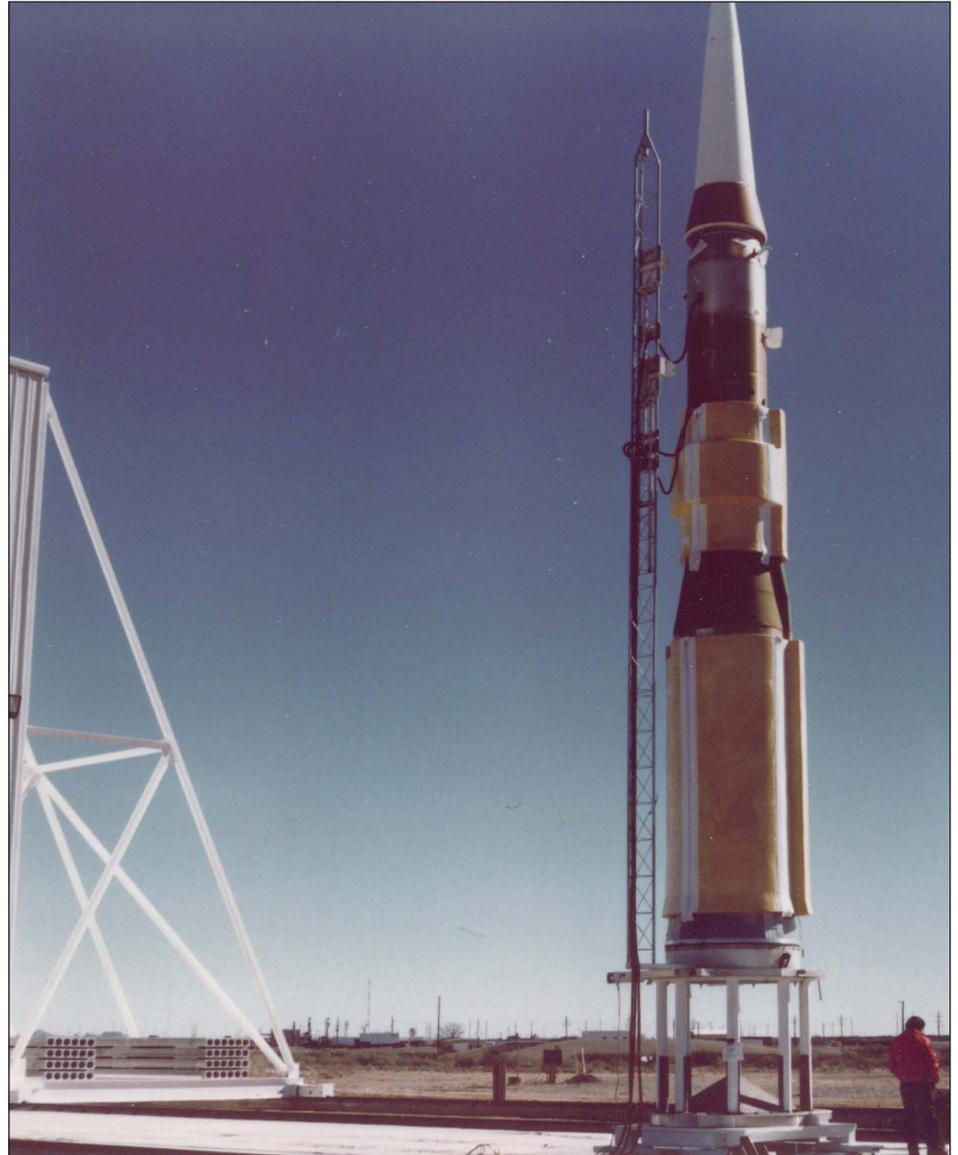
The Theater High Altitude Area Defense, or THAAD, interceptor is one such example. Beginning in 1992, the Targets Test and Evaluation Directorate of the then U.S. Army Space and Strategic Defense Command began to develop a target specifically for the THAAD – the Hera.

On April 24, 1995, the Theater Target Product Office of the Targets, Test and Evaluation Directorate successfully launched the Hera, a new theater target system.

This flight test, the first for the Hera, took place at Launch Complex 32 on White Sands Missile Range, N.M. As a preliminary effort, the fly out test focused on the warhead separation and was designed as a high-angle launch with no plans to extend far down range.

Specifically, the propulsion test vehicle flew to a designated altitude of 171 miles above the range and 68 miles down range. Subsequent test flights would have the Hera launched from Fort Wingate, N.M., over the Datil Mountains to ranges at White Sands.

The Hera itself measured 39 feet in length, 52 inches in diameter and weighed 26,000 pounds, with a payload of 1,800 pounds. It was



U.S. Army photo

A Hera target missile on its launch stand. The Hera configuration allowed for a longer coasting period after the first stage burn-out before the second stage would fire in a downward direction which allowed for trajectories with a lower re-entry angle.

composed of modified second and third stages from the Minuteman II, modified Pershing II guidance and control section, “various inter-stage hardware” and an instrumented ballistic reentry vehicle.

This two-stage design concept allowed the Hera to operate over longer ranges, up to and including missions from Wake Island to Kwajalein Atoll. The extended

range capability covered 1,140 kilometers or 708 miles.

The Targets, Test and Evaluation Directorate incorporated both theater and strategic targets product offices. Its mission included “a consolidated targets program for the entire Ballistic Missile Defense Organization, including range coordination and launch support services.”

SMDC senior enlisted leader visits overseas Soldiers



Photo by Sgt. Maj. David Poehlein

Command Sgt. Maj. James Ross, command sergeant major, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, discusses career development with the Soldiers of Company C, 53rd Signal Battalion in Landstuhl, Germany, April 4 during his recent tour to visit SMDC Soldiers serving in the U.S. European Command area of operation.

Space Soldiers earn senior NCO rank



Photo by Sgt. Maj. David Poehlein

Sgt. 1st Class Kristin J. Taylor, Detachment 5 noncommissioned officer in charge, is promoted by her friend, Warrant Officer Jose Pena, as her brother Elijah Ayers look on at the 1st Space Brigade headquarters in Colorado Springs, Colo., March 1.



Courtesy photo

Maj. Kert L. Switzer, 2nd Space Company commander, left, speaks during a promotion ceremony for Sgt. 1st Class Nicholas M. Bolin, noncommissioned officer in charge, Army Space Support Team 4, at the 1st Space Brigade headquarters in Colorado Springs, Colo., March 1.

Deadline for comments and submissions for the May 8 issue is May 2.
Please submit to Jason B. Cutshaw at Jason.B.Cutshaw.civ@mail.mil.

TIGER TEAM from Page 3



Photo by Carrie E. David

Redstone Arsenal, Ala., members of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Tiger Team meet bi-weekly to improve workforce conditions.

ever changed,” Holcomb said.

When briefed on the survey’s results, the commanding general directed the chief of staff to assemble and lead a Tiger Team to develop improvement recommendations for the problems and challenges identified by the workforce.

The working groups meet as necessary to identify and prioritize improvement opportunities, discuss the recommendations they are working on, and refine recommendations based on their research. When a recommendation is ready, they present it to the full Tiger Team at one of its biweekly meetings. If the recommendation is accepted by the full team, it is either implemented by the chief of staff or, if necessary, forwarded to the commanding general for approval. If it is not accepted, the working group revises the recommendation and presents it again for review.

“The real work is being done in the working groups. Without their efforts, nothing would be happening,” said David Crouch, who assists Holcomb with the coordination and management of the Tiger Team. “They’re the ones who get into the nitty-gritty details and find solutions.”

There have already been some changes as a result of the Tiger Team’s efforts. For example, weekly “Brown Bag” lunches with Col. Greg S. Bowen, SMDC deputy commander for support, at Peterson Air Force Base, and Granger at Redstone Arsenal provide an ongoing opportunity for workforce members to express their concerns and learn about what is going on with their leaders.

Also, for the upcoming town halls, workforce members will be able to submit questions anonymously, rather than having to stand up and

ask during the meeting.

The Tiger Team has also been closely involved in the ongoing redesign of the SharePoint front page to improve its usefulness and make it more user-friendly.

Some of the issues currently being researched by the working groups are requiring supervisors to complete a periodic 360-degree assessment; improving leadership training and development; assessing the conflict resolution process; and streamlining the travel approval process.

The in-processing process and the availability of training opportunities at Redstone Arsenal versus Peterson Air Force Base are also under study. The work of the Tiger Team is just getting started, and it is not too late to get involved.

For information on joining, contact Holcomb at Candace.L.Holcomb.civ@mail.mil or Crouch at David.W.Crouch12.civ@mail.mil.

SMDC appoints chief technology officer to SES ranks



Photo by Dottie White

Lt. Gen. David L. Mann, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, presents Dr. Steve F. Pierce, SMDC's chief technology officer, with a senior executive service level flag during Pierce's promotion ceremony April 17 at the Von Braun III auditorium. Pierce's wife, Debora, watches.

Remembering the Holocaust



Photo by Carrie E. David

Olive P. Jordan, secretary office automation, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, lights an LED candle during a Days of Remembrance observance at the command's Redstone Arsenal, Ala., headquarters April 16 while Sgt. 1st Class Reginald E. White Sr., equal opportunity advisor, watches. Jordan was among four volunteers from those attending who read the history of someone affected by the Holocaust.

Supporting Special Olympics



Courtesy photo

Sgt. Maj. David Poehlein, G-3 sergeant major, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, left, and Sgt. 1st Class Charles Peters, detachment noncommissioned officer in charge, are photographed with Nathan, a participant in the Special Olympics that took place April 9 in Huntsville, Ala. More than a dozen SMDC employees, both civilian and military, participated voluntarily in supporting the Special Olympics.

ASMDA to send students to Space Camp

This summer, some lucky students will get a chance to camp among the stars.

The Air, Space and Missile Defense Association is offering 16 scholarships for selected children to attend a one-week Space Camp this summer at the U.S. Space and Rocket Center in Huntsville June 29-July 4.

These scholarships are open to any military or civilian children, ages 9-11, of a parent or guardian currently assigned to U.S. Army Space and Missile Defense Command/Army Forces Strategic Command; Joint Functional Component Command for Integrated Missile Defense; Program Executive Office-Missiles and Space; Army Aviation and Missile Life Cycle Management Command; U. S. Army Aviation and Missile Research Development and Engineering Center; Missile and Space Intelligence Center; NASA's Marshall Space Flight Center; Missile Defense Agency; and those who are contractors working for



File photo

Members of the Air, Space, and Missile Defense Association have their picture taken with the 16 recipients of the ASMDA Space Camp Scholarship in 2013.

corporate members of ASMDA.

“We are very excited about the opportunity we are offering the Soldiers and employees of the ASMDA community,” said Doug Allen, ASMDA president. “The ability to provide this wonderful experience to 16 young children who probably would not otherwise

have an opportunity to attend is very rewarding.”

The ASMDA scholarship includes one week at Space Camp, round-trip airfare to and from parent's work location, Space Camp flight suit, Space Camp shirt and a small amount of spending cash and any unaccompanied minor travel fees.

As the timeline for receiving applications and awarding the scholarships is very tight, ASMDA will not accept applications after the deadline on May 1. The goal is to notify the winners starting on May 23.

Immediately following selection and acceptance, ASMDA will send an information package and begin making flight reservations, if applicable.

Once selected by ASMDA, winners will be required to provide an attendance application, including a camp physical, to the U.S. Space and Rocket Center. Scholarship application forms are available on their website at www.asmda.us.

SMDC Soldiers running for fitness



Photo by Carrie E. David

Officers and noncommissioned officers with the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command's Redstone Arsenal, Ala., headquarters prepare for the signal so they can begin the two-mile run portion of the semi-annual Army Physical Fitness Test conducted April 10.