

FEBRUARY 27, 2014

A Space & Missile Defense NewsWire

# THE EAGLE

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## Astronaut candidates have office call with Army VCOS



*Photo by Staff Sgt. Bernardo Fuller*

**Gen. John F. Campbell, Army vice chief of staff, spends time with Army astronaut candidates Lt. Col. Andrew R. Morgan and Maj. Anne C. McClain during an office call Jan. 31. Morgan was born in Morgantown, W.V., and was a member of the West Point parachute team, the "Black Knights." McClain was born and raised in Spokane, Wash., and was a member of the USA Rugby Women's National Team from 2004 to 2006 and from 2010 to 2012, as well as the captain of USA Rugby South Women's XV All-Stars from 2009 to 2011. Morgan and McClain, both Soldiers currently with the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command's NASA Detachment Johnson Space Center, were selected in June as members of the 21st NASA astronaut class. They are currently in astronaut candidate training that includes scientific and technical briefings, intensive instruction in International Space Station systems, extravehicular activity, robotics, physiological training, T-38 flight training, and water and wilderness survival training.**



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## Space veteran receives Master Badge



Photo by Tisha Crespino

**Lt. Col. David D. Robinson, left, receives the Army Master Space Badge recognizing 11 years as a space operations officer from Col. Eric Handy, director of the Training and Exercise Division of U.S. Army Space and Missile Defense Command/Army Forces Strategic Command. The space badge is awarded at basic, senior and master levels as determined by the recipient's space-related education and years of service. Robinson, an exercise planner, is in the Army Reserve and this summer will take command of the 2216th Mobilization Support Battalion, Fort Carson, Colo.**

## SMDC learns about civil rights journey



Photo by Dottie White

**Rev. Kerry Holder Joffrion, president, Turning Point Consultants, LLC, speaks to U.S. Army Space and Missile Defense Command/Army Forces Strategic Command employees during the command's Redstone Arsenal, Ala., headquarters' Black History Month observance Feb. 18. Joffrion spoke about the Civil Rights Movement history of events that occurred in Alabama.**

# SMDC supports AUSA Winter Symposium

**Jason B. Cutshaw**  
*SMDC Public Affairs*

**HUNTSVILLE, Ala.** – The Association of the U.S. Army made its way to the Tennessee Valley for the first time in its history as the 2014 AUSA Winter Symposium and Exposition was hosted at the Von Braun Center in downtown Huntsville Feb. 19-21.

Huntsville is home of AUSA's Redstone–Huntsville Chapter, which includes more than 2,600 military and civilian members. The featured command for the symposium was the U.S. Army Materiel Command, headquartered at Redstone Arsenal. Other commands and agencies at Redstone Arsenal supporting AUSA included: U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, Missile Defense Agency, Army Aviation and Missile Command, Army Security Assistance Command, Army Contracting Command and the Army Aviation and Missile Research, Development and Engineering Command.

During the conference, USASMDC/ARSTRAT leaders had the opportunity to speak to those in attendance about the importance of the command's role as the Army's force modernization proponent for space, global missile defense, and high altitude, and as the Army's operational integrator for global missile defense.

"It is truly an honor for me to represent the men and women of SMDC/ARSTRAT," said Lt. Gen. David L. Mann, SMDC commanding general, as he spoke on the growing relevance and reliance on space



*Photo by Jason B. Cutshaw*

**Lt. Gen. David L. Mann, right, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, chairs a panel discussion on leveraging space for resilient and assured mission command in an anti-access area-denial environment at the 2014 Association of the U.S. Army Winter Symposium and Exposition at the Von Braun Center in Huntsville Feb. 20.**

and missile defense capabilities. "I appreciate the opportunity to discuss space and missile defense capabilities. We struggle with the continued proliferation of current technologies; especially in space, missile defense and cyber.

"As countries continue to develop space programs, this domain will become increasingly competitive, congested and contested," he added. "Ballistic missiles are becoming more flexible, more mobile, more survivable, more reliable and more accurate. Most worrisome is the range these missiles are achieving."

During Mann's time speaking to those in attendance, he also chaired a panel discussion on leveraging space for resilient and assured mission command in an anti-access

area-denial environment.

"Warfighters are reliant on space more than ever before," Mann said. "More than 60 percent of the Army's systems and weapons are enabled by space systems.

"Since 1957, we've been involved in missile defense and we are committed to providing space and missile defense capabilities to support the Warfighter, the Army and our nation," he added. "SMDC is uniquely organized to provide space and missile defense. We are focused on three core tasks: operations, capability development and material development."

Reiterating what the commanding general shared, SMDC's senior

# Mandela inspires Black History event

Scott Andreae  
SMDC SIG

**PETERSON AIR FORCE BASE, Colo.** – A slogan about Nelson Mandela on a billboard served as the starting point and thread for remarks by a local police chief at the Black History Month observance for the operational headquarters of U.S. Army Space and Missile Defense Command/Army Forces Strategic Command.

Todd K. Evans cited the billboard slogan – “what one man can do” – as a guidepost of how to behave in public and private service such as the military and law enforcement. He is chief of police in Fountain, a city with 25,000 residents southeast of Colorado Springs, Colo.

Evans had first-hand exposure to Mandela’s influence during the 2010 World Cup soccer tournament in South Africa. At the time he was part of a security detail for actor and comedian Drew Carey, a soccer fan who was bringing supplies to schools in a number of African nations.

“He was a fighter,” Evans said of Mandela, an anti-apartheid activist, longtime prisoner and president of South Africa from 1994-99. “All of us have to fight for what is right. That’s what we have to stand for in our professions.”

To illustrate a person’s private service, Evans mentioned an unnamed celebrity who goes to high schools and children’s hospitals without media coverage.



Photo by Scott Andreae

**Todd K. Evans, police chief of Fountain, Colo., delivers Black History Month remarks Feb. 19 at U.S. Army Space and Missile Defense Command/Army Forces Strategic Command’s operations headquarters at Peterson Air Force Base, Colo.**

“He was doing what one man could do, as influenced by his grandmother,” Evans said. “He talked about how he had choices to make. He is still living that life today.”

Evans saw other examples of doing the right thing from Oprah Winfrey, Tyler Perry and Barack Obama while he was on their security details.

“A little bit of what one person can do, I think, will make this world better,” he said. “I ask that we all do that together.”

The 2014 theme for Black History Month is “Civil Rights in America.” Peter Stauffer, chief of the command’s satellite communications directorate, gave opening and closing remarks at the observance.

Deadline for comments and submissions for the March 13 issue is March 7.

Please submit to Jason B. Cutshaw at [Jason.B.Cutshaw.civ@mail.mil](mailto:Jason.B.Cutshaw.civ@mail.mil).

# Greely Soldiers selected to Army hockey team

**Maj. Michael Odgers**  
**49th Missile Defense Battalion**

**FORT GREELY, Alaska** – Capt. Michael Long and Sgt. Robert Haas, both of Alpha Company, 49th Missile Defense Battalion, were selected as part of the Army team to represent Fort Wainwright to play against Eielson Air Force base in the Commander's Cup.

The Commander's Cup has been an annual tradition between the Soldiers of Fort Wainwright and the airmen of Eielson Air Force base since 1996, when they competed against each other as part of Hockey Week, an annual event celebrated in Fairbanks.

This year the Commander's Cup is scheduled Feb. 28 at the Patty Ice Arena at the University of Alaska, Fairbanks Campus at 1:30 p.m. There was an exhibition game between the two teams Feb. 1 at the Dipper Ice Arena in Fairbanks during Hockey Week. The Air Force won the game three goals to two.

"It was a challenging tryout. I'm, excited to be a part of something that's just bigger than myself," said Haas. "It's a great venture between the active duty, the Guard, and the Reserves. It's going to be a blast and I hope everyone can make it to the game."

Haas, 31, has been playing hockey since he was 8 years old. He played street hockey until he was 14, and then he switched to ice hockey.

"Texas is clearly a football state," Haas said. "But once the Dallas Stars came to town ice hockey really took off."

Haas grew up watching the Dallas Stars play. His father would take



Photos by Sgt. Michael Blalack

**A Soldier and airman from Fort Wainwright and Eielson Air Force Base face-off during a practice game during Hockey Week at the Dipper Ice Arena in Fairbanks, Alaska. There will be another game at the University of Fairbanks Feb. 28 for the Commander's Cup trophy.**



**A Fort Wainwright, Alaska, Soldier dribbles the puck past an Air Force defender during an exhibition game during Hockey Week, held at the Dipper Ice Arena in Fairbanks, Alaska, Feb. 1. There will be another matchup for the Commander's Cup Feb. 28. The teams have been meeting annually for the past 14 years.**

him to the games. It is there that he was influenced by Stars goalie Andy Moog.

"I was inspired by Moog's defensive nature and that led to me choosing to play goalie," he said.

Haas was the head coach of a local high school hockey team last year and serves as an assistant coach of the pee wee team in Delta. He

said his demanding work schedule prevents anything more.

Capt. Michael Long, Alpha Company commander, has been playing for the Army team for nine years. As a military policeman, he has also represented the Fairbanks Police Department when they play against the Fairbanks Fire Department.

"I look forward to this event every year," Long said. "It gives me a reason to keep in shape and put my best skate forward."

Long, a New York native, said he has played hockey as long as he has been on two feet. He participates in the Delta Junction Men's league and assists the coaching staff at Delta High School.

"Every place I've gone growing up in the military I have found my balance in hockey," Long said. "It has been my outlet and a great way to stay resilient during the long Alaskan winters."

## Command CSM visits Signal CoE



Courtesy photo

Command Sgt. Maj. James N. Ross, command sergeant major, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, speaks to SMDC's non-commissioned officers who are attending the Advanced Leader Course and Senior Leader Course at the Regimental Noncommissioned Officer Academy at Fort Gordon, Ga., during a luncheon Jan. 22. Ross and Command Sgt. Maj. Thomas L. Eagan, command sergeant major, 1st Space Brigade, left, were visiting the U.S. Army Signal of Excellence and Command Sgt. Maj. Ronald S. Pflieger, U.S. Army Signal Center of Excellence Regimental command sergeant major, right.

## MDA recognizes Sim Center



Photo by Carrie E. David

Members of the Missile Defense Agency's Terminal High Altitude Area Defense, or THAAD, office recognize and thank employees and contractors from the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Future Warfare Center's Simulation Center Feb. 7 for their support to the program. Front row, from left: Kimberly Winfrey, chief, THAAD Wargames and Exercises; Jeri Manley, deputy director, THAAD Test; Dr. Claudette Owens, chief, Information and Computation Engineering Division; Roshann Brown, chief engineer for THAAD Wargames and Exercises. Back row, from left: Charlie Wilcox, contractor program manager, Simulation Center; Luis Cruz, engineer, THAAD Wargames and Exercises; Fernando Tajalle, engineer, Extended Air Defense Simulation, or EADSIM, contractor support; Kevin Crumlish, chief, Modeling and Simulation Division; Willie Griffin, engineer, EADSIM contractor support.

## HHC executive officer honored



Photo by Scott Andraee

1st Lt. Brendan Kessler, left, receives a three-star note, signed by Lt. Gen. David L. Mann, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, from Col. (P) Jeffrey Farnsworth commending his work in helping organize the 2013 Army Family Action Plan for USASMDC/ARSTRAT. Kessler is executive officer for SMDC's Headquarter and Headquarters Company at Peterson Air Force Base, Colo., and Farnsworth is deputy commander for operations.

# History: Anti-Satellite Joint Program Office established

Sharon Watkins Lang  
SMDC command historian

The U.S. Army Space and Missile Defense Command/Army Forces Strategic Command has been involved with the Army's anti-satellite, or ASAT, mission since the 1960s with the NIKE-ZEUS Program.

The mission reached new urgency in the mid/late 1980s as the Soviet Union possessed a proven ASAT capability. It was then determined that this capability "[held] many of our critical intelligence and communication satellites at risk of destruction with no U.S. retaliatory capability."

In response, the Department of Defense established the Kinetic Energy Anti-Satellite, or KE-ASAT, Joint Program Office, on Feb. 27, 1989. Led by Brig. Gen. J. Morgan Jellett, the KE-AST JPO was established in Huntsville, Ala., as part of the then U.S. Army Strategic Defense Command. The goal was to develop and deploy a system in the mid-1990s.

The Defense Acquisition Board had approved a Milestone zero decision, which established the Army as lead service through Milestone I. During this period, the JPO was to review sea, land and mixed-based options that would be reviewed at Milestone I.

In addition, the DAB directed the Air Force to develop the necessary surveillance and battle management/command control and communications elements for this weapon system.

On Dec. 13, 1989, the Milestone I DAB decision confirmed the Army as lead service for the development of a land-based kinetic energy ASAT weapon system. This decision was based upon the Army's proven record with ground-based interceptors.

At this point, primary attention was given to a low-altitude ASAT that would facilitate a long lateral coverage. In addition many potential key targets operate at lower altitudes and as a result this option provided greater potential for early engagements and "significant cross range capability." Of particular concern were those low-earth orbiting satellites that monitored and targeted U.S. land and sea forces.

The under secretary of defense for acquisition approved the KE ASAT program for the demonstration and validation state one year later in February 1990. In August 1990, Rockwell International Corporation was



Department of Defense graphic

**An artist's rendition of an anti-satellite kinetic kill vehicle.**

selected to develop the prototype kill vehicles and a ground-based weapons control station.

The Army plan called for the eventual deployment of one battery of 60-75 ASAT missiles at an undetermined location, likely within the continental United States or Hawaii.

In 1992, the program was revised to reflect the diminished Soviet threat and "the proliferation of militarily significant space capabilities to a growing number of countries." At the same time however, the KE-ASAT program experienced repeated budget reductions and other funding difficulties that resulted in program rescheduling and other setbacks.

The Joint Program Office was terminated in June 1993 but the KE-ASAT program continued at a slower pace. In 1995, the KE-ASAT successfully demonstrated its ability to acquire and track a target in a hotfire strapdown test and two years later conducted a successful hover test. The KE-ASAT program eventually transferred to the U.S. Army Aviation and Missile Command in October 2001.

### SFC Sneed retires after 27 years of service



Photo by Jason B. Cutshaw

Col. Lorenzo Mack, deputy chief of staff, G-3, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, pins the Meritorious Service Medal on Sgt. 1st Class James Sneed, G-3 noncommissioned officer in charge, during his retirement at the command's Redstone Arsenal, Ala., headquarters Feb. 18. Sneed retires with 27 years of military service.

### SMDC team member retires



Photo by Dottie White

Larry Burger, director, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command's Future Warfare Center, presents Billette Kimbrough, administrative support assistant, Office of Innovative Ventures, with an American flag during her retirement Jan. 28 at the command's Redstone Arsenal, Ala., headquarters. Kimbrough retires with 32 years of federal service.

### Tech Center employee retires



Photo by Jason B. Cutshaw

Julie Schumacher, director, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Technical Center, pins the Commander's Award for Civilian Service on Joi R. Fuller, administrative support assistant for the Technical Center's Business Management Office, during her retirement Jan. 29 at the command's Redstone Arsenal, Ala., headquarters. Fuller retires with 34 years of service.

## Engineer retires, serves 28 years



Photo by Carrie E. David

*Julie Schumacher, director, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Technical Center, pins the Meritorious Civilian Service Award on Granville R. "Sonny" Anderson, general engineer, Technical Centers' Rapid Transitions Directorate, Assessments and Transition Division, during his retirement Jan. 29 at the command's Redstone Arsenal, Ala., headquarters. Anderson retires with 28 years of federal service.*

## AUSA from Page 3

enlisted adviser took a moment to explain how the AUSA conference was an opportunity to share what SMDC does for the Army.

"This was a great forum to allow our commanding general the opportunity to share his thoughts on the relevance of space and missile defense as well as its growing demand as we start looking at the next 10 to 15 years and the importance of educating others on why the Army needs to stay committed to resourcing and supporting the continued growth in the space field," said SMDC Command Sgt. Maj. James N. Ross. "We want to educate them that the threat is not going away and the missions are getting more robust and we have to ensure we have the right force structure, as well as the right systems to support the Warfighters of our nation. We also have to find the most efficient ways to accomplish our mission.

"Coming here to AUSA gives us a forum to get our message out while also allowing us to have a chance

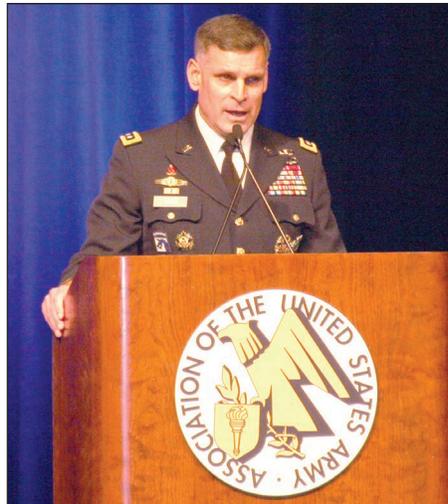


Photo by Jason B. Cutshaw

*Lt. Gen. David L. Mann, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command/Army Forces Strategic Command, speaks at the 2014 Association of the U.S. Army Winter Symposium and Exposition at the Von Braun Center in downtown Huntsville Feb. 20.*

to speak with industry partners and other Army leaders. Hopefully our command will benefit from this opportunity," he added. "This is also a chance for Huntsville to be able to show the Army what a great city this

is, and I believe AUSA will want to come back."

As SMDC and all the members of Team Redstone played a role in supporting AUSA during its first time to Huntsville, the organization's leader and others thanked everyone for making it a success. Leaders also thanked Huntsville for its hospitality and for reminding the Army of the importance of Redstone Arsenal and all that the surrounding communities do to support the nation.

"This week has been great and we are glad we came to Huntsville," said retired Gen. Gordon R. Sullivan, AUSA president and 32nd Army chief of staff. "We have learned what an important place this is, and in some cases, relearned what the area, Redstone Arsenal and SMDC does for our Army.

"Huntsville has treated us magnificently. We couldn't be happier," he added. "We have received world-class treatment from beginning to end and we appreciate it very much."