Emergency exercise

Submit 2011 Fellows nominations by March 23

Base water deemed safe

Schneider takes reins as new AEDC director of engineering and technical management

Schleider acknowledges he is still in the process of learning what the engineering processes are for a test and evaluation center like AEDC. However, he said the different test area directors have been extremely helpful in getting him up to speed in their respective areas of expertise. Schneider is also the lead director of technical progress for AEDC through the PALACE Acquisition Program, the primary function of any office of engineering (SME). The government offers training and education as making sure they understand what it takes to work their way up their chosen career track.

“A secondary mission running this office is to also define and provide oversight to engineering processes,” he said. “This office is the technical authority over the engineering processes here at the center and right now that’s being driven primarily by the systems engineering efforts that are currently underway.”
A message from the USAF Chief of Staff on Force management

Fellow Airmen,

Secretary Deneny and I believe that it is a tremendous sacrifice to our air and ground forces to provide the quality of life for each other that we do. And we are proud of our Airmen and what we accomplish to keep our nation in a time of war.

As you may recall, last March, the Secretary and I proposed a Force Manpower Management plan to reduce the Air Force's active duty force. Our proposal was aimed at allowing the Air Force to level off at approximately 480,000 and to remain there through FY2011. Unfortunately, Congress did not support this plan, and an Air Force is currently down to an active duty force of 383,000.

We now find ourselves at a critical juncture in the Department of Defense's efforts to meaningfully reduce military force levels. What is clear is that we need to remain approximately 383,000, and that we also need to improve our performance and efficiency in support of our nation's mission.

Under this plan, the Air Force would be able to continue to field the initial batch of F-35s and other programs of national importance. With minimal reductions in active duty force, airmen could continue to maintain the readiness and stability of the services during the time Congress is still considering the President's FY2012 budget request.

I, therefore, believe that it is critical that Airmen remain committed to doing things better in support of our national security and in support of the war fighter. Each of us is committed to reducing costs and improving performance.

I am optimistic about the future of Airmen and the Air Force, and I believe that we can work together to achieve our goals.

I encourage all Airmen to continue to do their best and to be focused on the successful completion of our mission.

Col. Michael Panarisi
AEDC Commander

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AEDC Commander

Vision

The Air Force and Space Command are charged with the responsibility for the space and nuclear mission. As First Vice President of the Air Staff Space Command, I assure you that the space and nuclear mission is the bloodline of the Air Force. It is a core mission. It is a mission that we will support and assert stewardship over. The space and nuclear mission will be fully protected, maintained, and expanded in accordance with the Department of Defense's mission goals.

Air space is a unique environment that can be both an advantage and a disadvantage. It is an environment where we are, and we must be, on equal footing with our adversaries. It is an environment that we must not allow our adversaries to dominate.

The Air Force and Space Command must be prepared to fight in this environment. We must be prepared to fight where we are, because we are already there. We must be prepared to fight when we are called upon to do so. We must be prepared to fight when we are surprised.

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The speaker at the African-American Heritage Luncheon Feb. 8 at AEDC asked the audi
cience if they could name what was in the movie “Glory” to illustrate how the black soldiers were able to face combat without fear because why they were actually fighting.

Following the luncheon at the Arnold Lakeside Commons, General Clark talked with High Mach on African-American history and AEDC and how he discovered the importance of knowing his “why.”

HM: What made you think of African-Americans? How did you elaborate on how important it is to remember African-American history?

General Clark: If you are truly a leader, you believe in what you’re doing, then you have to know why you are doing it. You have to understand your purpose or understand your organ. You must find yourself going through the motions. It’s something that I’ve really begun to think about, and I really talk to him about it. It’s just being very discipline about being very de
dicated every day — whether it’s with my family, my team, my country, my country. I’m doing the things that I’m doing, and it helps to inspire my team. And I think it’s just very difficult for me.

HM: What did you find in this first trip to AEDC and what do you think about it?

General Clark: It’s really incredible. I had a lot of idea of how much effort and the expansions facilities that you have. The most impressive thing, however, is the expertise among the people on the base. It’s probably the best AEDC that I’ve been to. We have an operation there that I think is a model for the organization.

HM: You spoke of the 54th生物质军团 in Cuba.

General Clark: Yes, there is a mission statement promoting what they do and the pride they have, and this is why they finally close to accepting that people should be judged by their character and not by the color of their skin.

HM: What do you think of the civil movement, what is your opinion about it?

General Clark: I believe that the truth of the matter is that we’re in the middle of the movement right now. They’re telling us that we are making progress, and we are most certainly closing the gap of the past. And even that closer than we expected regardless of what they think, they believe it. All about inclusions

HM: What do you think about the future?

General Clark: I think about the future that will be
different, and I think that we can be better together. I think I’ve done that. I do my best to watch our society and do what I can to travel as a
different society.

HM: What do you think about the future of the AEDC and what do you think about it?

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Tunnel 9 volunteers take disabled veterans hunting

By Patrick Aky
Aerospace Testing Alliance

Several employees who work at AEDC’s hypervelocity Tunnel 9 in White Oak, Md., had an opportunity to experience the hunting experience of a lifetime.

But it wasn’t about what they bagged on the trip; it was about the people they were hunting with.

Recently they took part in a hunting party along with dozens of other volunteers to give 16 disabled veterans a chance to get out in the woods for a day.

The volunteer opportunity came to them from Terry Mullin, an Aerospace Testing Alliance (ATA) technician at Tunnel 9.

Mullin found out about it from Robert Bartlett, an Army scout sniper who was wounded in an IED attack in Iraq. The two met a couple of years ago at a fundraising dinner for Safenet Club International, a hunting advocacy organization that also sponsors disabled hunting trips through its local chapters.

Bartlett and Mullin have kept in touch since then, and when Bartlett called Mullin to see if he’d be interested in taking disabled veterans on a hunting trip organized by a group called No One Left Behind, he jumped at the chance.

“I said ‘Sure, I’d love to do that,’” Mullin said. “I asked if they needed anybody else, and he said ‘We’ll take whoever you bring.’”

Mullin took the idea to his co-workers, many of whom are avid hunters.

“More than half a dozen immediately jumped at the opportunity,” including Tunnel 9 lead operator Steve Faini.

“To spend a day out there and just walk around, to not know what these guys need and help them out and enjoy a day out in the woods, that was the best experience for me as well as the other guys,” Faini said.

An estimated 60-70 people from various groups volunteered to help, doing everything from assisting the hunters to cooking a massive lunch. Some, including the Tunnel 9 contingent, brought extra rifles and hunting clothes for the veterans to use.

“These guys, some of them are stationed in the area, some are still recuperating from their wounds, and they don’t have the clothing and stuff like that,” Mullin said. “So we brought clothing and gloves and boots and all kinds of stuff for them to use.”

The hunt was conducted using a technique called a deer drive, which involves people walking through an area and scaring up the deer, sending them toward the drivers, who were hunting.

“The veterans were set up with volunteers who offered to teach them,” Mullin said. “It’s sort of an organized way to get the veterans a chance to get out and enjoy a day out in the woods.”

The veterans were set up in the woods for a day.

“The hunt was conducted by a group called its local chapters. The veterans beamed as they had their photographs taken with their kills, but even those who didn’t pick up a gun that day were proud of what had been accomplished.

“They had a great time,” Mullin said. “I felt good about myself and I hope I gave them some interest in finding more organizations that could use a hand helping others.”

Above, Disabled veterans stand with their kills after a recent hunting expedition organized by volunteer groups in Maryland. Pictured below from left, Tunnel 9 employee Steve Faini, Terry Mullin and Rob Hale, college student Stephen DiBenedetto, Ed Hall, Tunnel 9 employee Chester DiBenedetto and his brother, and Tunnel 9 employee Steve Faini.
Relay for Life fundraiser

Donna Paredes buys a slice of pizza from Danita Harvey for the AEDC Relay for Life team’s fundraiser Feb. 10. Participants in this year’s Relay sold pizzas in the Carroll Building and A&E lobbies, raising $525. This year the American Cancer Society’s fundraiser takes place April 29-30 at the Coffee County Fairgrounds. (Photo by Rock GoodWend)

FELLOWS from page 1

Fellows are reserved for exceptional candidates and are not necessarily selected each year. All current or retired military, civilian and operating contractor/subcontractor personnel assigned or previously assigned to AEDC can be considered candidates for selection as an AEDC Lifetime Achievement Fellow. Candidates qualified for consideration as an AEDC Lifetime Achievement Fellow must personally have made notable and valuable lifetime contributions to AEDC in any area relevant to the AEDC mission.

Only AEDC Fellows may submit a nomination for an AEDC Honorary Fellow. These eminent individuals need not have worked at Arnold AFB.

Newly selected AEDC Fellows are honored annually or on about June 25, the birthday of General of the Air Force Gen. Henry “Hap” Arnold.

For more information including the format for AEDC Fellows nominations, contact AEDC Historian David Huber at (931) 484-4203. Nominations must be submitted in writing and supporting materials may be included for consideration.

SCHLEIDER from page 1

“Design of experiments is a statistically defensible methodology that supports the Secretary of the Air Force initiatives to improve our weapon system acquisition processes,” Kitchen said. “DOE is the most effective and efficient test and evaluation tool I’ve used in my 27-plus years of test experience, bar none.”

As Eagle Scout and outdoor enthusiast who has hiked all of the Appalachian Trail in Georgia, Schleider views his role at AEDC as much the same way as he did when em- barking on the famed trail. He approaches his job as he does when tackling the miles of rugged terrain ahead on a hike – it is exciting and challenging.

“I think the biggest chal- lenge for me is to really understand and appreciate the Arnold mission,” he said. “Coming out of the logistics world, I can talk about, but to really under- stand what this center does, you have to first understand the history [of this place].”

“It’s an incredible his- tory and I’m [still] trying to understand how the dif- ferent organizations are set up, who all is coming aboard, what their skills are, and I’m trying to take a lot of the experience that I [gained] in logistics and transfer what’s relevant to what I’m doing here.”

Anderson said the big- gest benefit of privatiza- tion is that Arnold will get new houses for families, a goal that has been difficult to achieve until now.

“We’ve been trying to do a MILCON (military construction) replacement project to get new houses for several years now, and a half years,” Anderson said. “We’re close to getting a con- struction project awarded several times, but we lost the funding.”

The plan under the deal would have Forest City demolish the 40 existing housing units on base – which were built in 1965 and replace them with 22 new units over the next two years. Forest City estimates that the new houses will go a long way toward boosting the economy of the Air Force Center for Engineering and the Environment, which was in charge of the privatization process and is still involved in the negoti- ations.

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HOUSING from page 1

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The plan under the deal would have Forest City demolish the 40 existing housing units on base – which were built in 1965 and replace them with 22 new units over the next two years. Anderson says several families will have to be relocated during demolition and construc- tion, but the end result will be much nicer housing.

“I think the new houses will go a long way toward taking care of our military families,” he said. “Even the smallest house for a junior NCO has a two-car garage. Right now, we have no garages. Even the smallest houses are about 200 square feet bigger than the current houses. Plus there are only six duplex units, and the rest are single-family homes versus the four-plex townhouses that we have today.”

The housing deal in- volving all four bases is valued at $270 million in development costs. Under the deal, Forest City will lease a combined total of 846 acres from the Air Force and take over 2,587 existing housing units.

Forest City Military Communities, LLC is a subsidiary of Forest City Enterprises. The company’s military portfolio includes approximately 12,000 homes for the armed forces in nine states, including the U.S. Air Force Military Academy.

February 18, 2011 • 5
Westwood students visit AEDC

Fifth-grade students from Westwood Elementary in Manchester visited AEDC as a part of the Spark program Feb. 9. The students toured the Fire Department, left, where fire fighters Ken Locker and Steve Macon showed them the different equipment they use when fighting fires. Far left, the students practice blowing out a candle to illustrate how the walls of 16S force air to move faster through the tunnel. Right, after building a straw rocket, the students prepare to launch it at a target some 12 feet away. In addition to touring the Fire Department and 16S, the students also learned about the center’s ballistic impact ranges. (Photos by Rick Goodfriend)
W A S H I N G T O N (APNS) – Air Force officials will soon begin training Air Force personnel on the repeal of the law and policy commonly known as “Don’t Ask, Don’t Tell.”

This training will help Airmen understand what is expected in a post-repeal environment, said Air Force Chief of Staff Gen. Norton Schwartz.

“This is our Airmen will approach this issue professionally and will continue to adhere faithfully to our core values of integrity, selflessness and excellence in all we do,” General Schwartz said. “Implementing this change while fighting a war is challenging, but I have no doubt that the Air Force will do this in a way that maintains operational impact and successfully accomplishes the important task of training our force.

The first tier of training will focus on Air Force expertise responsible for implementing policy changes and personnel/provocative repeal-related issues to Airmen.

“This group includes several functional components, judge advocates and benefit counselors. This training explains guidance for implementing policy changes, and includes tools and information to help Air Force leaders address the questions about the policy. The second tier will focus on Air Force leaders, senior NCOs and civilians involved in the transition and it should answer many questions Airmen at all levels have been asking,” Schwartz said. “Airmen will have ample training opportunities, said Col. Jeff White, the leader of the education and training working group for the Air Force repeal implementation team.

The final tier will train and prepare the broader force while reinforcing expected personal and professional conduct through engagement by experts and leaders at all levels. The training for all tiers will commence on the same date and training will occur concurrently.

“We need to ensure our changes in policy happen in a professional, deliberate manner,” said Chief Master Sgt. of the Air Force James A. Roy. “This training is an important part of making the transition, and it should answer many questions Airmen at all levels have been asking.”

Airmen will have ample training opportunities, said Col. Jeff White, the leader of the education and training working group for the Air Force repeal implementation team. The training is a standardized program developed by armed services officials working in conjunction with the Office of the Secretary of Defense repeal implementation team. This training explains the new policies and procedures that minimize operational impact and successfully accomplishes the important task of training our force.

“Top 10 Things You Need to Know,” Col. Jeff White said. “The Air Force will accomplish this training expeditiously, in the disciplined, professional manner our nation expects from its Air Force. Colonel White said. “Repeal of the policy was set into motion Dec. 22, 2010, when the president signed legislation that set conditions that must be met prior to the repeal of title 10, United States Code, section 654, ‘Policy Concerning Homosexuality in the Armed Forces.’ This current law and policy remains in effect until 60 days after certification by the president, the secretary of defense, and the chairman of the Joint Chiefs of Staff.

“By following our core values, we will successfully implement this change with the same unparalleled professionalism we have undertaken, in both peace and war,” General Schwartz said.

BOILERMAKERS From page 3

larger than 30 inches in diameter, therefore all of the large ducts and pressure vessels you see here at AEDC were fabricated and are being maintained by our boilermakers,” he said.

“They are the experts at setting, assembling and welding large pressure-related infrastructure [components], including test cells and work shop, is one of the few apprentice programs of the remaining craft workers who began their careers at AEDC, he said. The program was excellent.

“The AEDC apprentice shop, as well as the training program, was a good experience simply for the fact that this is a very different place where projects are taken from conception to completion at one location,” England said. “Most fabrication facilities except the very largest would not have their own research and design departments but would simply build a particular job per customer’s specs. Construction outfits would only afford assembly or installation expertise.”

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Airmen will have ample training opportunities, said Col. Jeff White, the leader of the education and training working group for the Air Force repeal implementation team. The training is a standardized program developed by armed services officials working in conjunction with the Office of the Secretary of Defense repeal implementation team. This training explains the new policies and procedures that minimize operational impact and successfully accomplishes the important task of training our force.

“We need to ensure our changes in policy happen in a professional, deliberate manner,” said Chief Master Sgt. of the Air Force James A. Roy. “This training is an important part of making the transition, and it should answer many questions Airmen at all levels have been asking.”

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At 11:30 a.m. Feb. 4, it was 34 degrees outside, with an icy rain falling. So what would cause 16 officers, government civilians and contractors to jump into a nearly freezing Woods Reservoir?

“I can’t feel my toes.”

The water was actually colder than she anticipated.

“Can’t feel my toes.”

Lieutenant Chronister thanked everyone involved with the event for making it a success.

“The CGOs were good sports, leadership and ASA came out with some great volunteers and an overwhelming number of people were willing to donate as well as come out and watch,” he said. “Hopefully, we can bring the event back next year. A costume contest is already being discussed due to some of the outfits.”

In addition, Lieutenant Chronister thanked Outdoor Recreation for the use of the ALC facilities and the Arnold Fire Department for having an ambulance and emergency medical technician on standby at the event.

Capt. Alex Hausman leaps into Woods Reservoir as Steve Passarelli and 2nd Lt. Will Parker watch.

Above, 2nd Lts. J.J. Labouliere and Wes Meredith react to the water temperature, which was about 40 degrees. Left, Stacie Trybe warms up with a towel after the plunge.

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From left, Steve Passarelli, 2nd Lt. Will Parker, Capt. Alex Hausman, 1st Lt. Alex Henning, 2nd Lt. Wes Meredith and 2nd Lt. J.J. Labouliere take the plunge to benefit events and charities on base or in the community. The base’s Company Grade Officers’ Council received $1,271 through the event to put toward those causes.

At right, 2nd Lts. CharMeeka Scroggins and Rachael Clark take the plunge.

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A new fitness class that debuted in October at AEDC has proven to be a hit with several employees and is now a three-day-a-week opportunity to get in shape.

AEDC Fire Chief Daryl Lopes, 51, said participating in the “tough” class gave him a 25 percent increase in body strength.

“I also put on to me if she thinks I’m try- ing hard enough, but when she doesn’t she’s my personal best. She’s my great cheerleader,” said Gammon.

Col. Robert R. Wyble, 53, who had a motorcycle accident in April 2000, said the class has been a transformational experience for her.

“As far as exercise, I don’t think I’ve done anything as hard in my life,” said Lopes. “I thought physical therapy was hard before my motor vehicle accident, but Kelly really takes the cake. As for goals, I just want to finish the race. I’ve been the oldest in the class, and I made me think even more deter- mined that I was going to keep going and finish. I couldn’t, I’m a pushover.”

Wyble, a retired police officer who is the primary instructor for the class at AEDC’s Fitness Center, said her students represent a wide age range and varying levels of physical fitness. She explained how the class is structured.

“The report consists of measurement of body fat composition as well as body size measurements and is done on a one to two-month basis,” Wyble said. “I have seen remarkable physical human changes. I think you should try it yourself.”

“Our students have been so dedicated to improve their health that it has grown in size and continues to evolve,” she said.

Col. Robert R. Wyble, chief of AEDC’s Mission Support Division, lifts an 8-pound hand weight during the high-intensity boot camp class at the Fitness Center, where the other people to themselves during a class that mixes strength and cardiovascular training with interval training and strength training. (Photo by Philip Lorenz III)

“Kelly has really encour- aged me to work to my potential, and that’s something I needed to hear myself,” she said. “I have seen remark- able changes in the class, and I think this is especially true with all my participants who have started with me from the beginning in October 2010. Those who have come and gone, are making major changes and continue to improve to where they can push themselves for everyone.”

Wyble encourages her stu- dents to tailor the exercises to their own abilities and to expect themselves to strive to do better. "She’s pretty tough and she won’t let you off easy," she said.

"It’s a blend of strength and cardio exercises and I would call it a total body workout," she said. "We do exercises that target all areas of your body — it's a com- pletely different work- out.

"It’s a mix of exercise routines that target all areas of your body — it’s a complete- ly different workout.

"My intent is to work into my normal routine, but I have made so much progress, and I’m feeling so much better. I’m interested in increasing my cardiovascular endurance and to have no- ticeable total body strength, and I wouldn’t be upset if I dropped a few pounds in the process.

"Actually the most chal- lenging part of the class is getting up at 4 a.m. to get prepared to come to class and I guess I would say that the core conditioning is still pretty tough for me, but I’m getting better with time.

Gammon said the class is important because fitness is a prior- ity to the commander and whether you are Air Force, civil service, or an OE, we all are AEDC’ed and can benefit from it by feeling better about ourselves, she said.

"The class of the even brought in two people not directly associated with AEDC. By April, Maj. Breden, the base operations chief, has been moved north. "It’s been a long way to get to this point, but we are getting a couple of people down the road,

"Col. Robert R. Wyble, chief of AEDC’s Mission Support Division, lifts an 8-pound hand weight during the high-intensity boot camp class at the Fitness Center, where the other people to themselves during a class that mixes strength and cardiovascular training with interval training and strength training. (Photo by Philip Lorenz III)

"If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule. If you were holding true to a Monday, Wednesday, Friday routine of three miles a week on the road, half for your first week, then follow the 10 percent rule."
DOD say it’s time to kiss the spit goodbye

FALLS CHURCH, Va. (AFNS) — When the Department of Defense weighs in on kissing and spitting, it’s with good reason: two good reasons, in fact: love and health.

Using smokeless tobacco — spit, dip, chew, snap, etc. — can pose a sticky, unsavory obstacle to sharing a kiss with a loved one, parent, child or sweetheart. It also may cause a slew of serious health problems. That’s why DOD-TRI CARE officials want military personnel to participate in the Great American Spit Out Feb. 24, and kiss the spit goodbye for a day.

Some 19 percent of 18- to 24-year-old men in the armed forces use smokeless tobacco, more than double the national rate. To help cut that number down, DOD Quit Tobacco—Make Everyone Proud campaign officials at www.ucanquit2.org are focusing this month on making smokeless tobacco use less popular at a young age, and help them gain more control over their personal relationships and health.

“Many of our service members started using smokeless tobacco at a young age and it became addictive before realizing the negative effects it could have on their personal relationships and health,” said Navy Cmdr. Aileen Buckler, the TRI CARE population health physician and the chairman of the DOD Alcohol and Tobacco Advisory Committee.

Throughout the month, the DOD website will host a special GAPy Go page, www.ucanquit2.org/facts/ gapy, where service members can publicly post their pledge to quit. Navy Capt. Larry Williams, the U.S. Navy tobacco clinical education champion, will host an “Ask the Expert” forum, answering questions about smokeless tobacco. Initiatives planning GAPy Go events will find ideas, an event registration page, pledge cards and down-loadable promotional materials.

Service members and their friends, family and other supporters are invited to join the GAPy Go event on Facebook. Those planning to quit can get a “Kiss me, I’m tobacco-free” badge to post on their Facebook page.

Oral cancer has been linked to smokeless tobacco use. Surgery to treat oral cancer can remove parts of the face, tongue, cheek or lip. Visitors will also find hard-hitting facts that dispel the myth that smokeless tobacco is a safe alternative to smoking.

A lot of people felt what they see the exercises. “I used to come here to lift weights to lose three times a week for body strength, and I wound up through and see these people and kind of laugh actually, until I did it,” Johnson said. “I think it’s going to be helpful to me.”

Johnson says the great thing about the Fitness Center’s piloga program is the way Grow tailors it everyone who is there. Grow says her goal is to make sure participants don’t get bored. “I try to adjust it to who’s here and what they like and don’t like,” she said.

The piloga classes take place on Mondays, Wednesdays and Fridays from 11 a.m. until noon at the Fitness Center.
Women’s Leadership Symposium coming up in San Diego in March

By Lt. Col. Ann Stefanek
AF FORCE PUBLIC AFFAIRS

WASHINGTON (AFNS) — Women from all branches of the Armed Forces will have the opportunity to learn leadership skills and network at the Joint Women’s Leadership Symposium March 15 and 16 in San Diego, Calif. Themed “Connect. Empower. Succeed.,” this year’s symposium will offer women from all service branches an opportunity to focus on their leadership development while also highlighting the achievements of women leaders on the front lines around the globe.

“The Air Force needs America’s best talent to succeed in this very competitive environment,” and Mr. Dan Sittley, Air Force director of Airman force development. “Therefore, it is imperative that even while the Air Force is reducing the force it must end strength, we do everything possible to continue to attract, develop, and retain the most talented and diverse Airman.”

This year the Air Force and Army are partnering with the Marines, Navy and Coast Guard in the Women’s Leadership Symposium, making it truly a joint event.

Melanne Verveer, ambassador-at-large for global women’s issues, and Tammy Duckworth, Department of Veteran Affairs’ assistant secretary for public and intergovernmental affairs, will speak during the first day of the conference. The conference also will feature speakers and panel sessions on issues relating to military women, such as “Achieving Career Success,” “Maintaining a Healthy Lifestyle” and “Financial Management.”

A female general officer panel including representatives from all branches will address leadership issues.

The second day will include high-ranking service officer speakers and agendas specific to each of the service branches. Air Force speakers will focus on topics including career development and work-life balance. There also will be mentoring lunches and breakout sessions for Airmen from similar assignments.

According to Mr. Sittley, retaining Airmen with different experiences and perspectives strengthens the force and ensures the Air Force’s long-term ability to support the Air Force mission.

“The Air Force has a rich heritage of values that are the best and brightest Airmen to develop and retain the Air Force’s long-term ability to support the Air Force mission. We all face challenges, but we don’t have to face them alone. As an Air Force civilian, where can I find help?”

If you need help with … try these agencies and their resources:

Health & wellness planning
AFMC Wellness Support Center www.afmcwellness.com

Health screenings & education
Civilian Health Promotion Services (931) 454-6440

Work, personal or family issues
Employee Assistance Program (800) 222-0364

Maternal health & substance abuse
Centersource (931) 461-1300

Unplanned pregnancy
Crisis Pregnancy Assistance Center (931) 728-6440

Suicide prevention
National Suicide Prevention Lifeline (800) 273-8255

Sexual assault & victim advocacy
Sexual Assault Response Coordinator (931) 581-7404

Crime victim advocacy
Victim Witness Assistance Program (931) 454-4657

UTSI receives $10 million NASA purchase agreement

The UTSI Aviation Systems Program has been awarded a NASA Aircraft Catalog Blanket Purchase Agreement (BPA) to provide flight and engineering support for the conduct of airborne science missions. This BPA has the potential to provide significant external research funding to UTSI, with a maximum ordering value of $10 million over the next two years.

Dr. Robert Moore, Executive Director for UTSI, praised Dr. Corda on the program accomplishment.

“I am extremely proud of this major milestone,” commented Dr. Moore. NASA awarded seven new Aircraft Catalog BPAs in February 2011, with UTSI Aviation Systems being one of these.

These awards will fund aircraft platforms to accommodate light and heavy-lift instrumentation payloads, on fixed wing platforms. The instrumentation payloads will be provided by U.S. government and non-U.S. government customers.

Additional services for instrumenting, fabrication and installation may be requested by NASA depending on the particular payload and science mission. To qualify for these awards, an organization must meet stringent NASA standards in many flight research-related areas including aircraft maintenance, flight operations, engineering expertise, experiment integration capabilities and flight safety.

All of the Aviation Systems team, comprised of faculty, staff and several graduate students, contributed to the development of the successful proposal submitted to NASA. The award was also favorably influenced by the Program’s successful completion of the Marshall Air Force Polarimetric Imaging Radiometer (MAPIR) airborne science mission for the NASA Marshall Space Flight Center, which was considered by NASA to be one of the best contractor flight research operations that they have seen.

The catalog of airborne platforms is managed by the NASA Goddard Space Flight Center’s Wallops Flight Facility, and the airborne science missions are conducted at various locations within and occasionally outside the United States. This program will run through Feb. 7, 2013.
WASHINGTON (AFNS) -- Air Force officials said despite a reflection in the top line request, combat capabilities and training will remain critical "points in the Air Force’s portion of the president’s fiscal 2012 budget presented here Feb. 14, 2011. The total Air Force Budget request for FY 2012 is $166.3 billion, down from $170.8 billion for FY 2011. The largest portion of the $4.5 billion decrease from FY11 to FY12 is a $4.4 billion reduction in Air Force overseas contingency operations.

Maj. Gen. Al Flowers, the Air Force budget director, said the budget request is structured through a deliberate process that interweaves the national military strategy, the quadrennial defense review, combatant command requirements and the service’s priorities and core functions.

As military forces poised to leave Iraq by Dec. 31, Air Force officials subsequently have sought avenues to realign with one-quarter of FY11 operating and overseas contingency operations in Iraq. Although the largest budget request reduction relates to the drawdown in Iraq, Air Force officials still will request full-year support for operations in Afghanistan consistent with the FY-11 operating levels.

The "blue" organization, baseline has remained relatively flat, transitioning from $119.6 billion last fiscal year to $119.5 billion this fiscal year. The FY12 budget request reflects multiple factors, including the reduction of Defense mandate to prevision efforts and cost savings.

"There’s a lot of movement in the blue Air Force's obligation authority," General Flowers said. "There are programmatic increases, decreases and initial funding. We sit at offset by efficiencies of about $1.9 billion on operation and maintenance and $3.4 billion across the budget."

The general said that the efficiency initiative objective was to identify resources in support and overhead that could be moved to warfare and readiness enhancements.

“Our efficiencies include plans to consolidate four air operations centers, streamline three numbered air forces and introduce cost reduction efforts in the information technology area,” General Flowers said, adding that the Air Force exceeded its efficiency target by $3 billion and moved $35 billion to enhancement areas.

“But with this budget, the Air Force demonstrates in its steadfast commitment to Secretary Gates’ efficiency agenda by achieving $34.7 billion in balanced measuring," said General Flowers, lead Air Force deputy chief management officer and office of business transformation director.

Care for Airmen, families

Within the $30.2 billion request for pay and allowances, General Flowers said Airmen can expect a pay raise of 1.6 percent, including a 4.2 percent housing allowance increase and a 3.4 percent subsistence allowance increase.

There is a significant amount of money in the budget for Airmen and the little ribbon technical assistance alone allotted for family and support programs.

General Flowers continued, "This breaks down to about $119 million for family readiness and $1.8 billion for Airmen, readiness, resilience and noncompliance."

Also included is $224 million for childcare and youth programs, with another $406 million for community support and education assistance programs.

The general also noted $2.8 million allotted for additional case workers and program managers to meet the growing demands of the Air Force’s rounded workforce populations.

“This total force budget provides our Airmen and families the necessary funding to protect readiness, reduce overhead costs and apply the savings from efficiencies to force structure and modernization," the general said.

Force structure, modernization

General Flowers explained there is considerable movement within the military personnel account in order to maintain end strength numbers while keeping critical career fields filled.

“We have realigned 2,100 military manpower billets to support (intelligence, surveillance and reconnaissance) in order to meet our goal of 65 combat air patrols by the end of 2013," the general said. “Even with the improved readiness, we still have some career fields in which we have critical shortages.”

To address these shortfalls, the budget includes $626 million dollars for career fields such as intelligence language specialists, contractors, security forces, nurses, psychologists, civilian engineers, special operations forces and explosive ordnance disposal personnel.

“We will continue to identify enabling capabilities that support the combatant commanders and meet the needs of the warfighter,” General Flowers said. “It’s all about taking care of Airmen and meeting the missions of our United States Air Force.”

In order to provide critical support to the joint and coalition team to win the day, General Flowers said, Air Force officials will use innovative acquisition strategies that enable in-vestment in critical mission requirements.

Procurement research, development, test and evaluation accounts include changes based on the Air Force’s plan to modernize the force, increase readiness and maintain acquisition excellence, he said.

“The procurement portion of the FY12 budget includes funding for 48 MQ-9 Reapers, the maximum number that can be produced for the Air Force within a given year,” General Flowers said.

The Reaper fleet plus the help ensure the Air Force meets its goal of 65 combat air patrols by the end of 2013, he added. “We’re asking for support in buying multiple advanced extremely-high-frequency satellites and space-based infrared system satellites using innovative acquisition strategies in order to procure satellites more efficiently and stabilize work for our industrial base,” General Flowers said.

“Many programs will benefit from these efficiencies through reduced costs to procure satellites,” he continued. “We’ll need the special Congressional language that will allow us to use procurement, advanced procurement and advanced appropriated funds to do so.”

The Air Force’s FY12 budget request includes $553 million for AERF satellites, $81 billion, and $244 million toward advanced procurement for SBIRS.

General Flowers presented another example of acquisition improvement with a reference to “block buying,” specifically in the Air Force’s evolved expendable launch vehicle program.

Through these more efficient purchases of launch vehicles,他说, we’ll see some of our acquisition improvements come to fruition,” General Flowers said. “We’ve already implemented approximately 75% efficiency initiatives that range in scope and impact throughout the acquisition enterprise.”

Additional modernization efforts include F-15 Eagle radar upgrades, C-5A Galaxy engine and reliability upgrades and C-130 Heracles avionic modernization and improvements, General Flowers said, adding Air Force officials also are requesting $5.2 billion to strengthen the nuclear enterprise.

General Flowers said the overall budget reflects the Air Force secretary and chief of staff’s priorities.

Efficiencies, balance main focuses of FY12 budget

February 18, 2011 • 13
When Ray Powers heard his father, an ironworker who worked for 32 years at AEDC, talk about his job, the young man was amaz-
ted and thought weld-
ning would be his calling. Ray, a boilermaker at AEDC, said joining the Navy in 1967 only served to steer him closer to a future involving welding. Shortly after enlisting and completing basic training on “boot camp” at San Diego, Calif., the South Pittsburg, Tenn., native was given a choice to train for clerical work or steer toward the job done by the Navy’s boatwain’s mates. He chose the latter and never regretted it.

“I had the option of going on to office work or on the ‘range,’ [a 40-foot boat]. He recalled. “I chose to work on that 40-foot boat for the admirals – that’s what a boatwain’s mate does, tying the lines up, opening knots, tying hawgs [hawser’s] on [sail].” On [crew] included a 1st class boatwain mate, engineer, mate, seaman and myself. The boat as small as a skiff but that was a boatwain’s mate like [my] daddy was in World War II in the Navy.”

A boatwain’s mate is responsible for a vessel’s structures, external and internal, engine rooms and upkeep of the ship’s external structure, rigging, deck equipment, and boats. They also operate and maintain equipment for loading and unloading cargo and ammunition, fuel and general stores. Another facet of the job, the ability to think outside the box and deal with varying complexity, is a skill that Powers still enjoys sharing with others.

After working on the admiral’s barge, including a stint as the Coxswain, Powers was ready for another opportunity.

“The admiral and I did such an outstanding job he didn’t want to let me go, but that fourth set of or-
ders was so good he didn’t want to hold me back and allowed me to go on duty on board the USS Wichita (AOE-1), the lead ship of the Wichita-class replenishment oilers, only the second ship to bear that name,” he said.

Welding was not part of his job on the ship. However, since the recently commissioned vessel was still undergoing its post-construction outfitting, there were all kinds of welders who came on board and I said, “I just like to be a welder when I grow up,” he recalled.

Powers also enjoyed his travels as a seamen on the ship, once it had made its initial “shake-down” cruise. The young man from middle Tennessee par-
ticularly enjoyed passing through the Panama Canal on two Nica Pac (western Pacific) cruises aboard the USS Wichita which includ-
ed port calls to Hong Kong, Bangkok, Thailand, and Yokosuka, Japan, where he saw some welding for the first time. He eventually served aboard the ship’s construction outfitting fa-
tile duty, the 2nd Class Boatwain’s Mate decided he was ready to return to the civilian life.

When he was honorably discharged from the Navy in December of 1971, he didn’t know what he would be doing next.

Instead, Ray attended Chattanooga State College and graduated with an as-
sociate’s degree in electro-
rical engineering.

Even before completing the program he knew his heart wasn’t in it.

However, he emphasized, “I always knew what I start. [But] I just knew that is the back of my mind. I still wanted to be a welder.”

Fortunately for Powers, like other students on the G.I. Bill, there is an opportu-

nity to change direc-
tions and/or careers. [Of course] guidelines are followed.

“Go, I said. To weldwellness at the Chatta-
ona Area Vocational Technical School,” he said. “I came out as a combina-
tion welder a year later.”

His career as a welder was never a smooth sailing adventure. A number of job layoffs made life difficult in those early years.

His first welding job was with a company called Chattanooga Boiler and Tank, where he worked on large tanks, welding large panels together.

The experience only served to solidify his passion for the large-scale welding that boilermakers do versus the work iron-
workers usually do.

A position for a boiler-
maker trainer opened up at AEDC in 1977 and Powers didn’t hesitate to apply and was accepted. He was offered a beat a little bit, there’s a pretty hard work. You see a lot of it is really technical, powerful, the type of welder you have to be.

There wasn’t any half-

ness, that’s why it’s not hard to find a welder. It’s not hard to find a welder. Powers, who has served as chief craftsman and lead man for the boilermakers in the past, takes tremen-
dous pride in his craft.

“A position for a boiler-
maker trainer opened up at AEDC in 1977 and Powers didn’t hesitate to apply and was accepted. He was offered a job as a welder.”

“You’re very organized, prompt and pay attention to detail,” said Vaughn Wilson, Model Shop su-

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Instead, Ray attended Chattanooga State College and graduated with an as-
so-meone you wouldn’t see anywhere else – it’s just a different world.”

AEDC’s Ray Powers proud of traditions

By Philip Lawrence III

AEDC’s Ray Powers, a welder, proudly wears a stainless steel apple in the Model Shop as a project for one of AEDC’s test facilities. The boilermakers fabricate, install and maintain large sections of metal during the components making up wind tunnels, pressure vessels, seals, coolers, storage tanks, heat exchangers, boilers, test calls, diffusers, ventilators, bell mouths and nozzles.

In his spare time, Powers enjoys horseback riding and hunting. (Photos provided)

“When I start. [But] I just had my heart wasn’t into it. It’s got to be four-oh – there isn’t any half sheet out way about it, you’ve got to be a pro, no way, my dad used to say.”

Powers, who has served as chief craftsman and lead man for the boilermakers in the past, takes tremen-
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Arnold Golf Course has established a new Customer Loyalty Program for golfers to encourage visits and to reward those who play the Arnold Golf Course. The Arnold Golf Course has been offering the same green fee every day since February 19. For the 2011 season, a package of golf and greens fee is offered for Arnold Golf Course and Grill. There are three levels of discounts available:
- 10 percent discount on Pro Shop purchases
- 10 percent discount on cart rental
- 10 percent discount on driving range tokens
- 10 percent discount on food and beverage purchases at Mulligan’s Coffee Bar & Grill.

These discounts will be good during the 2011 season which runs April 11 through March 2012. This discount program is not in use in conjunction with the Members First Plus discounts. Maximum discount allowed is 10 percent. Safe items and alcohol are not authorized for these discounts. Come by to purchase your annual green fee and get your card for a year of savings.

Outdoor Rec to visit local Civil War battlefields

The Battle of Stones River began on December 31, 1862 and was one of the bloodiest conflicts of the Civil War. The battle produced important military and political gains for the Union, and it changed forever the people who lived and fought there. As the Battle of Stones River Memorial Association (BSRMA) prepares for March 19-20, 2011, the march route will be from Murfreesboro March 19 to tour the park, guided by a park ranger. The tour will begin at 11:30 a.m. and will arrive on foot, with steps at certain points along the way to get a more in depth look at the importance of these areas within the battlefield. The tour will also spend time at the visitor’s center featuring artifacts from the war as well as accounts from those who were involved. The tour will be from 1-4 p.m. Meet at ODR at 11:30 a.m. and plan to return approximately 3:30 p.m. There is an option for food and beverage purchases at the park. For more information, call 454-3303.

Second Annual Bridal Fair

The Second Annual Bridal Fair will be March 11, from 11 a.m. – 3 p.m. All program dates, times and prices are subject to change. All ages are welcome from 6-8 p.m. but 8-10 p.m. is reserved for adults only. Special member card goes on sale March 11, 11 a.m. - 3 p.m. - 25% off wine and half-priced pizzas. Disco room will special be gridded red carpet for all of your beauty needs. A 1250 member card serves 4-9 p.m. Call ahead for details. The site provides contact information, locations of accommodations and other general information for each location. Reservations for the Wingo Inn can be made up to 120 days in advance. A 10 percent discount is offered. Outdoor Rec (ORD) has planned trips to a variety of Civil War battlefields that happened in this country in the Civil War. Those sites are Stone’s River, in Tennessee, and Andersonville, Georgia. These discounts will be good during the 2011 season which runs April 11 through March 2012. This discount program is not in use in conjunction with the Members First Plus discounts. Maximum discount allowed is 10 percent. Safe items and alcohol are not authorized for these discounts. Come by to purchase your annual green fee and get your card for a year of savings.

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# March 2011

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**Note:** Monday is listed as March 7th.
At the Fitness Center and Recreation Complex:
- **Special Demonstration Projects**: 5:30–5:50 p.m.
- **Pump It Up!**: 6:30 p.m.

At Mulligan’s Grill:
- **Breakfast**: 6:30–9:30 a.m.
- **Lunch**: 11 a.m.–2 p.m.
- **Dinner**: 5–9 p.m.

At the Barber Shop:
- **by appointment**

Hours of operation:
- **Barber Shop**: by appointment
- **Fitness Center**: Tuesday, Wednesday and Friday 9 a.m.–5 p.m.
- **Mulligan’s Grill**: 6:30 a.m.–2 p.m.

Deadlines to Sign Up:
- **March 24**: Town Meeting and Daily Double Run
- **March 25**: Budget Challenges
- **March 26**: Youths’ Movie Night
- **March 4**: 12th Annual Tullahoma Area Health Fair
- **March 5**: AGR/Reservists’ All-Day Health Fair
- **March 9**: AGR/Reservists’ Technology Fair
- **March 10**: AGR/Reservists’ Career Fair
- **March 14**: Charleston cool event
- **March 18**: 13th Annual Tullahoma Area Veteran’s Day Parade
- **March 25**: AGR/Reservists’ Health Fair
- **April 1**: AGR/Reservists’ Career Fair
- **April 5**: AGR/Reservists’ Technology Fair
- **April 8**: AGR/Reservists’ All-Day Health Fair
- **April 15**: AGR/Reservists’ Health Fair
- **April 22**: AGR/Reservists’ Career Fair
- **April 29**: AGR/Reservists’ Technology Fair
- **May 6**: AGR/Reservists’ All-Day Health Fair
- **May 13**: AGR/Reservists’ Health Fair
- **May 20**: AGR/Reservists’ Career Fair
- **May 27**: AGR/Reservists’ Technology Fair
- **June 3**: AGR/Reservists’ All-Day Health Fair
- **June 10**: AGR/Reservists’ Health Fair
- **June 17**: AGR/Reservists’ Career Fair
- **June 24**: AGR/Reservists’ Technology Fair
- **July 1**: AGR/Reservists’ All-Day Health Fair
- **July 8**: AGR/Reservists’ Health Fair
- **July 15**: AGR/Reservists’ Career Fair
- **July 22**: AGR/Reservists’ Technology Fair

**Hours of operation for the Barber Shop**
- **by appointment**

**Reservations for Wings In can be made by calling 615-454-3051. Room rates start at $99 per night and are subject to change.**

**Contact Information**
- **The Fitness Center**: 454-6446
- **Mulligan’s Grill**: 454-6484
- **Barber Shop**: by appointment

**Contact Details**
- **Address**: Arnold Lakeside Center
- **Phone**: 454-6084
- **Email**: info@arlonflc.baylor.edu
- **Website**: www.arlonflc.baylor.edu

**AEDC Women’s Club**

**Contact Information**
- **President**: Lisa Price
- **Vice President**: Mary Ann Price
- **Secretary**: Pam Price
- **Treasurer**: Tanya Price
- **Meeting Time**: First Friday of each month, 5 p.m.
- **Meeting Location**: Commander’s Club

**Purpose**

- **The purpose of this organization is to provide opportunities for women to meet and share ideas in a friendly setting.**

**Mission Statement**

- **The mission of the AEDC Women’s Club is to provide a forum for women to exchange ideas, share information, and support each other.**

**Objectives**

- **To provide a social and educational environment for women within the AEDC community.**
- **To promote community involvement and volunteerism.**
- **To encourage and support women in their professional and personal growth.**

**Membership**

- **Membership is open to all women who are employed or associated with the AEDC community.**

**Membership Dues**

- **Annual membership dues are $15. **

**Meetings**

- **Meetings are held on the first Friday of each month at 5 p.m.**

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