Grants opportunities lead way to innovation at AEDC

By Raquel March

A board of directors with AEDC’s prime contractor, ATA, is providing opportunities to ATA employees to propose innovation ideas and receive grants to implement the ideas.

Emery Smith, an ATA director, said, “We can continue with our past practices or we can enhance.”

The program is a 12-month competitive board member-awarded $25,000 grant for the first cycle of the program to the Turbine Engine Component Testbed (TET) team.

The grant will enable the team to develop laboratory equipment that improves development of new turbine engine test hardware and technology. This will give young engineers hands-on experience.

“We began talking with Col. Toth to discuss how Arnold Community Council and local communities could assist Arnold,” said Louis Vanhorn, an ATA director. “We can continue with our past practices or we can enhance and create our future.”

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This view of the F-35 Lightning II Joint Strike Fighter shows the lift fan (center) beneath the “57 Chevy Hood” door. This door replaced the bi-fold doors which generated a pressure distortion pattern causing vibrations on the fan blades. (Photo by Leochard Martin)

The event begins at 9 a.m. with the state of Tennessee’s Career Coach on site to assist unemployed or underemployed individuals. The state provides computers so job seekers can update or create resumes on-site.

For those who want to meet prospective employers, exhibitors will open at 10 a.m. and continue until 4 p.m.

The event is free for attendees and exhibitors. Registration may be completed at www.arnoldcommunitycouncil.com. The event is for job seekers who want to meet prospective employers, exhibitors will open at 10 a.m. and continue until 4 p.m.

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Fellows Banquet speaker recognizes importance of Fellow’s contributions

By Raquel March

Arnold Engineering Development Complex (AEDC) Fellows Banquet keynote speaker, retired Brig. Gen. Michael De Lorenzo, came home to AEDC and recalled how he had crossed paths with each Fellow during his Air Force career.

He speaks of his arrival at the complex, “It was the summer of 1988 when my family and I discovered the Arnold Engineering Development Complex (AEDC). Over the next three years I encountered some of the finest senior leaders and professional work force of AEDC and recalled how he had crossed paths with each Fellow during his Air Force career.

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Farewell to a true public servant

Secretary of the Air Force Michael Donley bids farewell to Airmen while appearing on the ‘America’s Testimony’ program on the final Thursday before the Air Force secretary. Donley was confirmed as the 22nd secretary of the Air Force on Oct. 2, 2008. (U.S. Air Force photo/Michael R. Paus)

Sandlin back from Norway

Greg Sandlin, an AEDC senior engineer receives feedback at the Norwegian Group Study Exchange (GSE) team leader. Sandlin and her team were hosted by Norwegian Rotarians in several cities primarily in the southeastern portion of the country. They visited Oslo, Bergen, Drøbak, Ekeberg, Kolbotn and Nannestad. Participating in one of the greatest experiences of my life, Sandlin generously people and what a beautiful country! We were treated like ambassadors, which, of course, we were – for Rotary, for our country and communities.

Our hosts arranged some outstanding activities and vocational days, maximum of the people up to our expectations. Many strong friendships were created and will be continued. A Rotary dinner at a fine restaurant to openly share culture, and learn about the history of ourRotary countries, and operating in a high level trust and respect. I regularly found myself discussing and learning about cultures and complex topics of history, engineering, geopolitics, and philosophy.

Our team of four other non-Rotarian professionals from the Korean area gave presentations in multiple Rotary Clubs about themselves, their professions and the peninsula. As one would expect in visiting a northern European country, America has already produced over 50 million American citizens born in Norwegian communities until the United States. This was approximately 10 percent of their population and was the second largest group of Norwegians was Leif Sverdrup, who came in 1914 at the age of 14. After serving in the U.S. Army during WW2, he returned to Minneapolis to get his engineering degree and later started Sverdrup and Parr in 1928 with a former college professor. During WW2, Sverdrup went up to 800. Douglas McCorquodale’s get to the job civil engineer in the U.S., and Norwegian-American architect Leif Sverdrup and Parr received the contract for the first house in 1930. Norway has contributed greatly to the forming of our national identity and we trace many of the same historical influences such as Christianity, the Reformation and Enlightenment. On May 17, 1814, the founding of the Constitution of Norway, a Constitutional Monarchy where the king has much power to do good, but no power to do evil. Fortunately, we were present for exit May 17 Constitution Day, a day of patriotic celebration. We had special seats right in front of the King’s castle in Oslo. We were all Norwegian, for a day.

We stayed within 45 minutes of the Norwegian Capitol, Oslo, so we were taken to all of their major museums, Parliament, Supreme Court, art exhibits and even the Norwegian Capitol, Oslo, so we were the most famous Norwegian sites. Norway is a constitutional monarchy where the king has much power to do good, but no power to do evil. Fortunately, we were present for exit May 17 Constitution Day, a day of patriotic celebration. We had special seats right in front of the King’s castle in Oslo. We were all Norwegian, for a day.

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Sandlin back from Norway

Core Values

- Integrity: the highest standard of motives, moral principles, correctness, and honesty.
- Respect: for people, one another, the organization, and the environment.
- Accountability: taking ownership for our actions and results.
- Dependability: the consistent delivery of results. We do what we say we will do.
- Perseverance: the continuous improvement in all that we do.

Action Line

Team AEDC
I believe in free and open communications with our Team AEDC employees, and that’s why we have the Action Line. People can use the Action Line to share suggestions, question, suggest ideas on improvements, enter complaints or get other issues off their chest. The Action Line is in one of three ways: via the AEDC internal home page 5400-378-8000. The Action Line is always available, the best and fastest way to get things resolved is by using your chain of command or by getting the organization directly involved. Encourage everyone to use the Action Line when they are not satisfied, either when something is not right, give us a chance. Col. Raymond Toth

AEDC Commander

High Mach

MACH Vision

As a high performing Enterprise, AEDC drives excellence in all that we do.

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Bollard impact upgrades AEDC traffic at gates

By Charles Cook
AEDC Contributing Writer

The current bollard system at each main gate and Gate 2 – is receiving maintenance and upgrades. This system is a critical traffic flow impact traffic flow in and out of the base during the operating window. Safety will be paramount, so, AEDC Police are asking base drivers to slow down as they drive through the road markings, signs, traffic and bollard system that will be upgraded.

Main Gate
Traffic will be reduced to two lanes, one inbound and one outbound lane. The bollards; traffic cones will delineate the individual travel lanes. Drivers will not be present. The work on the bollards at the Main Gate should conclude on July 4.

Gate Two
On July 4, traffic will be re-
duced to one lane at the bollards within the local community construction area. Traffic cones will delineate the individual lane of travel. This will greatly slow down traffic so it’s very impor-
tant for you to remember the infor-
ma
tions, signs, traffic cones and the directions at the base.

The Emergency Pop-Up Bollard System is an integral part of the AEDC Air traffic Control and Security process. It will provide sup-
port and leadership to benefit the com-
pany and the Air Force.

The team’s idea was presented using a ‘Shark Tank’ approach. An individual or team presents their innovation idea to a solution commit-
tee and sells the value of their proposal to AEDC.

The top goal, said Gill, is to prepare him for the challenges of this mission.

"The defense of our nation rests squarely on the resolve of our Airmen. Gill trusts the great technology developed to support the mission of this country is at the core of this battle and I, for one, we know in an environment with older technology like the future of technology.

"I am truly honored to have this opportunity," Gill said. "I look forward to working with the team to advance the Air Force – to that next level of excellence this country expects and deserves.

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"As the command’s executive director, I believe the great bollard command
AFMC executive director to retire after 35 years of service

By Monica D. Morales
AFMC Public Affairs

WRIGHT-PATTERSON AIR FORCE BASE, Ohio – After a 35-year career that began as a flight test engineer at Eglin Air Force Base, Fla., Dr. Steve Butler retired from his post as Air Force Materiel Command’s executive director June 28 and return once more to Fort Walton Beach.

“I will enjoy spending time with my family in Florida,” Butler said. “In the future, I hope to teach, lead local Science, Technology, Engineering and Mathematics activities and even provide some form of technical consulting.”

Butler became the command’s most senior civilian leader in September 2008. As the AFMC executive director, he provides counsel on a variety of topics ranging from acquisition to science and engineering, and deals with union issues.

After Butler’s first assignment at the 3246th Test Wing at Eglin, he continued to subsequent assignments that ranged from developing precision guided weapons to senior advisory roles in the Office of the Secretary of Defense.

He served as the Deputy Program Director for the F-22 and the Technical Director for most of the Air Force’s munitions inventory, including the Joint Direct Attack Munition. Butler also served in the Air Force Research Laboratory and the 46th Test Wing, where he was known for his hands-on expertise in electro-optical and radar guided weapons.

His most recent honor includes the 2011 Distinguished Executive Presidential Rank Award, an award specifically for Senior Executive Service members who achieve extraordinary results.

“When I got word that I earned this award, I was just surprised and amazed by this recognition,” he said.

Excerpts from the interview with Butler follow:

Q: What would you say have been some of the greatest command accomplishments during your time here as executive director?
A: Some of AFMC’s top accomplishments during my tenure include establishing a robust civilian development program to create future Air Force senior leaders; improving relations with the union; increasing our investments in small business; and, implementing a major command reorganization that focused on the life cycle management of programs.

As the command’s executive director, I also serve as AFMC’s Service Contracting Advocate. This calls for the management oversight of AFMC’s entire services portfolio – that’s about 42 percent of the Air Force budget. Establishing this as part of the job ensured bringing consistency and better value to the use of taxpayer dollars.

Q: What are some of the challenges you’ve faced during your time here at AFMC?
A: It goes without saying that with every success there’s also a challenge. By far one of the biggest obstacles we face right now is transitioning from a growing organization to a shrinking one focused on the life cycle management of programs. As the command’s executive director, I also serve as AFMC’s Service Contracting Advocate. This calls for the management oversight of AFMC’s entire services portfolio – that’s about 42 percent of the Air Force budget. Establishing this as part of the job ensures bringing consistency and better value to the use of taxpayer dollars.

Q: What legacy do you hope to be remembered for as AFMC executive director?
A: My hope is that I’ve left a lasting impression through the emphasis placed on developing leaders to become senior leaders, and also through the work accomplished to form a solid partnership with the union – with a nod to how this greatly benefits the Air Force. As for my immediate and day-to-day surroundings, I hope to be remembered as a strong technical presence in AFMC’s front office.

Q: If you could pick one
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one day during your Air Force career that has been the most memorable or stands out, what would it be and why?

A: While it seems like an obvious answer, I would say the turning point in my career came on Sept. 11, 2001. I remember being at a conference about improving warfighter capabilities and watching coverage of the first plane hitting the World Trade Center. As we were watching, we saw the second plane hit. We all immediately knew that this was no accident, and that our lives—and those of the warfighter—were about to change. I think most of America understood in that moment that something different was happening on that day. I had grown accustomed to service in a peacetime Air Force, and the rest of my career has been spent in an Air Force focused on war.

Q: Is there a parting message that you would like to share with the AFMC workforce?

A: It’s been such an honor to serve in AFMC and work to support the warfighter. The Air Force is a great place to work. The list of positive attributes is long—a skilled workforce, opportunities for varied assignments, work autonomy and the satisfaction that comes with service to a higher calling. The Air Force, and AFMC in particular, places strong emphasis on professionalism and developing its people—and those traits have been evident to me each and every day.

“There are many civil servants and military contract employees in our communities that have been affected by Department of Defense cuts,” Bowling said. “We want to bring together all the resources available to help them and other citizens who are unemployed or underemployed get the assistance they need.”

Cope said the ACC appreciates Senator Bowling’s assistance in making this event a reality.

Arnold Community Council was established in 2000 to promote, protect and preserve AEDC and to facilitate interaction and cooperation between the Complex and surrounding communities.
Mesh Manipulation used for Moving Surfaces at AEDC

By James Masters
AEDC Contributing Writer

A tool called MeshGrind is in development at the AEDC which employs the Winslow elliptic smoothing equations to perform mesh smoothing. MeshGrind is an unstructured grid tool that can operate on both 2D and 3D meshes and has been shown to be effective for smoothing unstructured meshes originally generated in Pointwise, a mesh generation tool.

The smoothing equations operate in a computational space based on virtual control volumes (VCVs), which are derived from the original physical mesh. Using conventional virtual control volumes, the Winslow equations have been shown to be ideal for smoothing non-surface nodes in inviscid regions.

Many aerospace-related applications exist which require surfaces to move within a given region. This can include bodies moving relative to each other, as it happens during a store separation, or surfaces actually changing shape, which is what happens with ablation and aeroelasticity.

Design optimization, where many small perturbations are required, is another area where mesh manipulation can be a powerful tool. Whenever a surface moves or changes shape, a new volume mesh with the surface in its new configuration must be generated if a computational fluid dynamics (CFD) analysis of the new configuration is required.

If the surface movement can be easily decoupled from the CFD simulation, each new mesh can be generated with Pointwise. However, it may also be advantageous to employ techniques such as elliptic smoothing to manipulate the existing mesh within an overarching framework to make the mesh appropriate for the surfaces in their new configuration throughout a CFD simulation.

By introducing ghost points to complete the computational space stencil for surface points, the Winslow equations can also be applied to nodes on a boundary surface. Furthermore, by using iteratively adapted computational spaces that take into account the high aspect ratio of cells in a boundary layer and the general benefit of having near-surface nodes advance away from a surface in an orthogonal fashion, the Winslow equations can be used in boundary layers as well.

One of the areas where surface movement is of paramount importance is in bio-inspired flight where the flapping wing motion must be accounted for. To explore this area, a solid model of a dragonfly was constructed from dragonflies caught in the Arnold wildlife area with wing movement patterns obtained from literature.

A surface mesh (shown in Figure 1) and initial volume mesh was generated in Pointwise and exported in Vgrid format, which is the 3D format currently used by MeshGrind. After the volume mesh was generated with the wings in their initial position, the wings were driven to new positions using a prescribed motion based on the flapping patterns found in literature. As the surface mesh moved, the elliptic smoothing algorithms in MeshGrind continually drove the volume mesh to new configurations in order to conform to the surface mesh. Examples of the mesh movement are shown in Figure 2 and Figure 3.

For certain aspects of relative body motion, such as store separation, elliptic smoothing is not a practical tool because no points are added to the initial mesh so if the distance between two bodies varies greatly, the resulting mesh would be of low quality. However, for many cases where the mesh density in a given area of interest remains relatively stable, elliptic smoothing can be extremely useful. Flapping motion is actually much more extreme than many cases where surface movement is required such as aeroelasticity and ablation or conventional control surface movement such as the movement of a flap or aileron.
Milestones

Bishop
45 YEARS
Connie Crow, ATA
35 YEARS
Richard Bishop, ATA
30 YEARS
David Davis, ATA
25 YEARS
Gary Cunningham, ATA
20 YEARS
Michael Davis, ATA
15 YEARS
Gary Fulmer Jr., ATA

Larry Swan, ATA
Kelvin Sweezea, ATA
Monica Tuner, ATA

RETIREFMENTS
Kenneth Crosslin, ATA
Tech. Sgt. Brian Fair, AF
David Parker, ATA

NEW HIRES
Robert Hughes, ATA
Alfred Johnson, AF

PROMOTIONS
Robert Grimes, ATA
Drew Miller, to captain

MY STRENGTH IS FOR DEFENDING
Preventing Sexual Assault is part of our duty
Visit: MyDuty.mil
AEDC Victim Advocates Hotline:
(931) 581-7494

Tuesday, July 16
9 a.m. - 4 p.m.

at the
Manchester-Coffee County Conference Center
147 Hospitality Blvd.
Manchester, TN

Agenda:
9 a.m. - 2 p.m.
Career Coach and job preparation assistance
10 a.m. - 4 p.m.
Job fair with expanding companies in the region

Free Event
Everyone should register at www.accjobfair.eventbrite.com
Registration ends: July 16, 8 a.m.
Questions?
Email jobfair13@arnoldcommunitycouncil.com
(931) 212-4093, (931) 454-4574 or (931) 454-7723

The Arnold Community Council was established in 2000 to promote, protect and preserve AEDC and to facilitate interaction and cooperation between the complex and surrounding communities. The Council’s Board of Directors represents 12 Southern Middle Tennessee and Alabama counties.

Visit: MyDuty.mil
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Preventing Sexual Assault is part of our duty

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AEDC personnel’s children participated in the Complex’s first STEM Summer Camp. The three-day camp was conducted by Motlow State Community College Professor Billy Hix who was selected as the TN Science Teacher of the Year for 2012. Children in grades five through eight participated in hands-on-demonstrations like a pop bottle rocket build and launch. The camp also included a trip to the Space and Rocket Center in Huntsville, Ala. For more photos see www.facebook.com/AirForceSTEM. (Photos by Rick Goodfriend)

Airmen show ‘cool careers’ in new ad campaign

By Michela Greco
77th Human Performance Wing Public Affairs

WRIGHT-PATTERSON AIR FORCE BASE, Ohio (AFNS) — The Air Force Recruiting Service is currently developing an ad campaign to teach young adults about cool career opportunities in the Air Force community, with the goal to inspire young people to join the Air Force. They also plan to demonstrate that the Air Force offers the same science, technology, engineering, and math (STEM) opportunities as the private sector.

Much of the ad campaign will be housed on an interactive website where users can walk through a scenario about a current industry and Air Force-wide issue and attack the problem using creative thinking and problem solving skills. The Air Force Research Laboratory (AFRL) will moderate both the submissions and the participation on the site.

To prepare for the website’s launch this summer, the Air Force Recruiting Service visited Wright-Patterson Air Force Base in May to take video footage of a few AFRL programs, including the 711th Human Performance Wing’s Human Effectiveness Directorate’s Calamityville program. Located in Fairborn at an abandoned cement factory, Calamityville is operated in conjunction with Wright State Research Institute and serves as a venue for training, rehearsal, and exercise for a variety of military and civilian responders.

The team accompanied the Air Force Recruiting Service on a site visit. While on location, the videographers captured an Air Force Combat Rescue Officer and a Pararescueman rappelling to a crashed airplane, simulating a current industry and Air Force-wide issue that will be used on the website for users to problem solve. The team also demonstrated its Battlefield Air Targeting Man-Aided Knowledge (BATMAN) capabilities, which outfit warfighters with everything from chest-mounted computers to helmet-mounted displays to heated boot insoles. All video footage and photos will be added to the Air Force Recruiting Service website for use with their collaborative scenarios.

The ad campaign is a great opportunity for AFRL to demonstrate its unique capabilities and, more importantly, to participate in an outlet that reaches young adults. When executed, the campaign will encourage teenagers and students to pursue Air Force STEM careers, an area in which AFRL could greatly benefit. More news will follow when the site launches this summer. Until then, AFRL and 711 HPW look forward to the new opportunities this venture will present.

Maj. David McGraw (left), a Combat Rescue Officer, and Senior Master Sgt. Robert Scan (right), a pararescueman, rappel down cement towers to a wrecked airplane. (Photo by Rick Eldridge)
The group finally arrived at the hospital. Lerman was placed in the hospital to continue his mission.

As a token of his appreciation, Safiullah gave Lerman a locally-made Afghan scarf the day he was returned home. Much of the money made during this tour was provided.

Once outside he noticed a check-point facility in his search area was severely damaged. As a result of the rocket attack, two Afghan contractors were killed and many others were badly wounded. The contractors had been working along side U.S. military forces, assisting the service members with a security detail at the airfield.

Lerman and his fellow security forces member assisted three of the contractors, who were suffering from shrapnel wounds or bleeding, by immediately stabilizing the victims on the ground and assessing their injuries.

Within minutes, they performed battlefield triage, placing emphasis on the most critically wounded individuals. Shifting casualties, Lerman turned his attention to an Afghan worker who had numerous injuries, including a deep wound to his right hand, and who was losing a critical amount of blood. The injured Afghan was slapping in out of consciousness. Lerman applied a dressing from his IFAK, in an effort to stop additional bleeding.

"(He) was becoming less responsive with every second and his pulse was difficult to feel," he said of the victim. "We had to move him to the hospital as soon as we could."

Since ambulances and medical personnel had already arrived to pick up other casualties from the attack, Lerman had no option but to recruit additional Airmen and find a truck to transport the injured worker to the base hospital.

Speeding across the base, Lerman, a U.S. Defense Forces member and a fellow security forces member made their way to the hospital with the casualty, while Lerman worked desperately to keep him conscious in the bed of truck.

As each passing minute his efforts were met with difficulty, Lerman recalled. "At one point (he) was becoming hard to keep the man under his care awake and alive. We pressed with blood. We thought he was going to die."

While on break in a nearby building, Lerman heard rockets scream past overhead, followed by several explosions. The explosions knocked out electricity to his post and transformed his post into a smoky, pitch-black chaos. Without hesitating, he kept for his gear, slid a bullet into the chamber and ran toward the threat.

"It was becoming less responsive with every second and his pulse was difficult to feel," he said of the victim. "We had to move him to the hospital as soon as we could."

Since ambulances and medical personnel had already arrived to pick up other casualties from the attack, Lerman had no option but to recruit additional Airmen and find a truck to transport the injured worker to the base hospital.

Speeding across the base, Lerman, a U.S. Defense Forces member and a fellow security forces member made their way to the hospital with the casualty, while Lerman worked desperately to keep him conscious in the bed of truck.

As each passing minute his efforts were met with difficulty, Lerman recalled. "At one point (he) was becoming hard to keep the man under his care awake and alive. We pressed with blood. We thought he was going to die."

While on break in a nearby building, Lerman heard rockets scream past overhead, followed by several explosions. The explosions knocked out electricity to his post and transformed his post into a smoky, pitch-black chaos. Without hesitating, he kept for his gear, slid a bullet into the chamber and ran toward the threat.

On that September day, 1 percent happened late in the evening hours, Lerman said.

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WASHINGTON, D.C. (AFNS) – The Air Force announced it expects to declare F-35A Lightning II initial operation capability (IOC) in December 2016.

The announcement was included in a joint report detailing service-specific IOC requirements and dates for each of the F-35 variants that was delivered to Congress.

“The Air Force has spent the last six months looking at our initial capability requirements and the expected availability date. This announcement is exciting news for the Air Force,” said Secretary of the Air Force Michael Donley. “It highlights to members of Congress, our international partners, and the American public that the program is on track to bring the United States military and our allies this critical capability.”

Congress directed the secretary of the Air Force and secretary of the Navy to provide a report that details the IOC dates, requirements and capabilities for each of the F-35 variants.

The Air Force will achieve IOC when the first operational squadron has 12 or more aircraft and Airmen are trained and equipped to conduct basic close air support, interdiction, and limited suppression and destruction of enemy air defense operations in a contested environment.

“The F-35 is a vital capability that the nation needs to stay ahead of adversary technological gains, and it provides the multi-role capabilities that the anti-access and area denial environment of the future will require,” said Air Force Chief of Staff Gen. Mark A. Welsh III. “We’re excited that this program is on the road to success, and we’re grateful that our international partners remain as committed to this program as we are.”

The F-35 is an unprecedented 5th generation fighter combining stealth technology with fighter speed and agility, fully integrated sensors and net-work enabled operations, and state-of-the-art avionics.

The world’s most advanced fighter has achieved a string of milestones recently as it moves toward IOC. A few of these include the beginning of pilot training at Eglin Air Force Base, Fla., in January; the delivery of the first operational test aircraft to Edwards AFB, Calif., and Nellis AFB, Nev., in March; the first operational pilot aerial refueling in April; and the completion of high angle of attack testing in May.
Checkpoint 204: An Unlikely Hero 

A Princeton admissions officer who is up for a promotion is revolutionizing the professional ranks as she meets a college-bound student. But might she be the one she gave away the secret to? **The ADVENTURE** 

PG-13 in 30 minutes | starring Tia Carrere and Bruce Willis

July 25 — “G.I. Joe: The Rise of Cobra” (PG-13) in 60 minutes | starring Dwayne Johnson, Channing Tatum and Bruce Willis

The G.I. Joes are not the enemy they thought they were. A covert family operation must team up with the help of an invincible mercenary. **THE ACTION**

PG-13 in 60 minutes

GOLF

Arnold Golf Course: **$25 per month or $250 per year** for extended stays. **$200 per week** or $40 daily. **$75 for two people and chairs.** The trailers rent for **$40/$50 per day during the month of July.**

Crockett Cove and Dogwood Ridge consists of six travel trailers with water, sewer and electric hookups, a front porch swing, grill and outdoor shower. Each rustic cabin provides a hot and open Mondays if in season. All other months is available at Crockett Cove July 13 and Cricket tourists and open Mondays if in season. All other months is available at Crockett Cove July 13 and Cricket tourists and open Mondays if in season.

Cones of service will include having guest and boat docking is $5. A However, a 10 minute wet exit, shoring up experiences, turning, maneuvering, paddling, progressing with point totals going to-...
Air Force to consolidate F-22 depot maintenance at Hill AFB

The Air Force has announced that it will consolidate depot maintenance for the F-22 Raptor at the Ogden Air Logistics Complex at Hill Air Force Base, Utah. The depot maintenance work is currently split between the Ogden ALC and the Lockheed facility in Palmdale, Calif.

The move makes sense, we believe, and is consistent with the Air Force’s work to continue to improve efficiencies, a minimum cost savings of more than $16 million per year.1 The facts show this will be a great efficiency for the F-22 program and the west-coast-based F-22 fleet, notes Moore.2 It will allow us to more quickly maintain the robust and capable F-22 fleet for the next 40 years to come,” said Lt. Gen. C.D. Moore III, the Air Force Life Cycle Management Center commander.

In today’s fiscal environment, it is important that every available resource is efficiently managed in order to achieve maximum return on investments. The Air Force conducted a comprehensive business case analysis and determined a consolidation of all F-22 work at Ogden ALC would reduce costs while realizing greater efficiencies, a minimum cost savings of more than $16 million per year.

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1“Palmdale has made a storied contribution to the F-22 program and the Lockheed facility...”
2“F-22 Raptor at the Ogden Air Logistics Complex at Hill Air Force Base, Utah...”