



End of year mentor picnic a big hit

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Asian/Pacific American Heritage Month

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Camellia Gardens May 23

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ROBINS REV-UP

May 10, 2013 Vol. 58 No.18



U.S. Air Force photo by PAUL WENZEL
Chad Campbell, mechanical engineer, performs three dimensional measurements of a part using a coordinate measurement machine.

Robins – The place to live, learn, work and play

Saving lives one customer at a time

BY JENNY GORDON
jenny.gordon@robins.af.mil

Not only doctors save lives – we do too.

If an aircraft part is not crafted accurately to specifications or tested to verify it does what it's supposed to do, the consequences can be costly and fatal.

Testing to ensure that never happens is part of the lab capabilities performed in the Material and Engineering Test Flight here.

"We have a lot of capability to perform a wide range of metals testing,

failure analysis and more," said Justin Potts, First Article Test Section chief and mechanical engineer.

Thirty Eight people comprised of mechanical engineers, chemists, materials engineers, engineering technicians, planners and schedulers make up the team. Exposing and testing aircraft parts in simulated environments and identifying what was used to make them are also part of lab functions performed in the test flight.

Take for example the failure analysis lab's scanning electron microscope used to examine a part's surface that

has been fractured. Upon further examination, it can determine what materials exist on the fracture surface. Along with optical microscopy and Energy Dispersive X-Ray Analysis, the lab can determine how and why that particular part failed while in service.

"No two failures are the same," said Mike Bratcher, materials engineer. "Any time they happen in service, they come to our laboratory. We see a wide variety from all systems in the Air Force."

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NEWS

YOU CAN USE



Employment Office closure

The Robins Employment Office will close its doors for the final time May 17.

The office has been located near the Museum of Aviation since 1989.

The closure allows personnel officials to centralize staffing operations and improve employee efficiency. Personnel currently assigned to the office will be relocated to staffing offices on base.

"This is an opportunity for us to create synergy within our personnel processes. It will have minimal impact on our ability to continue to provide first rate customer service," said Deb Singleton, director of personnel.

Customers seeking employment information should use the USA jobs website at www.usajobs.gov or pick up a reference guide, which will be available in a covered case in front of the building. Copies of the guide can also be obtained from the Robins Visitors Center, the Department of Labor, the Warner Robins Public Library or by visiting www.robins.af.mil.

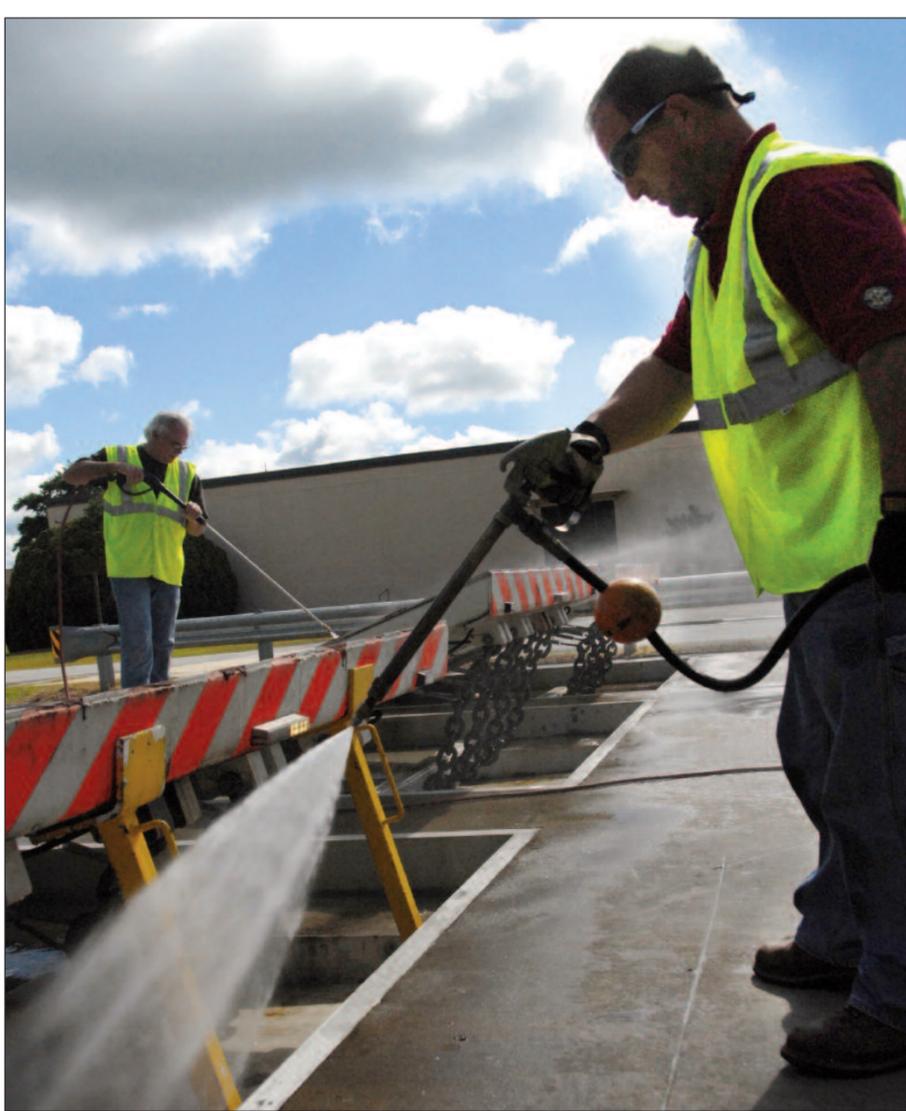
Community Assessment Survey runs until May 30

The community assessment survey is in full swing. When you receive your invites to participate, it will ask you to click on a ".com" web address.

There have been some concerns voiced about it being a ".com" address, but it is the proper address and is secure.

Team Robins members who are asked to participate are encouraged to do so.

The assessment is designed to assist chaplains and people working in installation-level Airman and family readiness centers, family advocacy programs, health and wellness centers, mental health clinics, and child and youth programs to better meet the needs of service members and their families.



U.S. Air Force photos by MISUZU ALLEN
Jon Mason (right) and Mike Middleton, 78th Civil Engineer Wastewater Plant Operator, use a pressure washer Tuesday to clean beneath the vehicle barrier at the Russell Parkway Gate. The maintenance of the barriers is scheduled to take place monthly at the Russell Parkway, Watson Boulevard and Green Street gates.

Gate closures, times target safety

The 78th Civil Engineer Group closed the Russell Parkway gate Tuesday for barrier maintenance.

On a rotating schedule, one of the main gates will be closed the first three Tuesdays of each month between 9 a.m. and 3 p.m.

"In the best interests of all Team Robins members and the safety of our barrier maintenance crew, the 78th CEG will close the gates after morning rush-hour, and open before afternoon rush-hour," Scott Hastings, 78th Civil Engineer Squadron director, said.

The schedule will be the same each month

until further notice. Additional signage will be placed at each gate the week before closure.

Gate Closure Schedule

First Monday of each month – Russell Parkway Gate closed 9 a.m. to 3 p.m.

Second Tuesday of the month – Watson Boulevard Gate closed 9 a.m. to 3 p.m.

Third Tuesday of the month – Green Street Gate closed 9 a.m. to 3 p.m.

In case of inclement weather, work is planned on Wednesdays, as weather permits.

For more information, call Scott Hastings at 497-7428, or Lorrie Simmons at 497-3977.



U.S. Air Force file photo
An Airman looks at photos of fellow law enforcement officers killed in the line of duty during a Police Week candlelight vigil at Robins.

Police Week begins Monday

ROBINS PUBLIC AFFAIRS

In honor of officers who have given their lives in the line of duty, Robins and the local community will celebrate National Police Week next week with the following events:

Reveille will take place at 7 a.m. Monday in the parking lot of Bldg. 905. Maj. Amy Rivera, 78th Security Forces Squadron commander, will brief attendees on the week's activities.

Also on Monday, a shooting competition will begin at 10 a.m. at the Warner Robins Police Department Training Range. The firing course requires about 100 rounds to compete.

McGruff the Crime Dog will give away prizes from 10 a.m. to 1 p.m. Monday, Wednesday and Saturday at the Exchange. Identification and fingerprint kits for children will also be given out.

A golf tournament will begin with a shotgun start at 8:30 a.m. and 1:30 p.m. Tuesday at the Waterford Golf Course in Bonaire. Cost is \$65 per person/team of four, which includes green fees, cart, driving range, lunch and dinner.

On Wednesday, a 5K run/walk will begin at 7:30 a.m. in the parking lot of the Health and Wellness Center.

Other sporting events include softball games Wednesday

► see POLICE, 2

AF Reserve Band celebrates years of memories

BY JENNY GORDON
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When the Band of the U.S. Air Force Reserve closes the doors to its practice room one last time, its members will take away memories that will last more than a lifetime.

A tribute last week celebrated those memories, just a few weeks shy for some members who are getting ready to leave Robins for other assignments across the globe.

Senior Master Sgt. William Granger, band superintendent and First Sergeant, will be one of the last

to leave when the band officially inactivates Sept. 30. He will then head to his next base in California, as superintendent of the Air Force Band of the Golden West at Travis Air Force Base.

"Leaving behind eighteen years of friendships will be the hardest thing to deal with," said Granger of his time stationed with the band in Middle Georgia. "Those will be hard to let go of, but of course we will all stay in touch.

"Nowhere else have we had such a wonderful mission to go where the men and women are around the world," he continued. "It's just been

a real privilege to share this time with them."

As the band's 45 members prepare to leave this summer, catching a glimpse of a few last-minute performances will be hard to come by.

A local show was held during the Christmas holidays, and just this week the band took time to play for students and staff at Shirley Hills Elementary School as part of Month of the Military Child celebrations.

Since 1941 the band has performed for millions of military members and guests all over the world,



U.S. Air Force photo by ED ASPERA
Staff Sgt. Josh Byrd, guitarist, jams with Shirley Hill Elementary students during a performance by The Band of the Air Force Reserve. The band played as part of Month of the Military Child celebrations.

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Page Two

‘Reach’ing out to youth

Picnic celebrates end of school year, offers down time for Robins mentors, students

Bottom left, children enjoy a giant inflatable slide May 2 during the Reach Mentoring Picnic at Friendship Park. REACH, Raising Education Achievement for Children, is an organization under Big Brother/Big Sisters that pairs mentors from Robins with local students.

Bottom center, the sack race was a favorite activity.

Bottom right, Jade (left) and Takyra, students from Pearl Stephens Elementary School, tour a base fire truck.



Left, a group of boys and mentors give a mighty heave ho against a group of girls in the tug of war – only to be bested three times in a row.

Currently there are more than 100 mentors and youth in the REACH program. Mentors visit students at school once a week and spend an hour helping them with their studies. People interested in becoming a mentor should contact Renee Daughtry, Robins School Liaison Officer, at 497-5524.



U.S. Air Force photos by ED ASPERA



U.S. Air Force courtesy photo

Student exhibit wins AF award

The Museum of Aviation’s exhibit titled, “EOD: Robins Air Force Base and Beyond” has won the 2013 Air Force History and Museum Program award in the Air Force Heritage category.

The Air Force Heritage Award recognizes outstanding accomplishments by Air Force History and Museums personnel that foster a better understanding and appreciation of the Air Force, its history and accomplishments.

It was one of four Heritage Awards presented throughout the entire Air Force.

Three Northside High School seniors curated the exhibit as part of their Humanities course PIE (Professional Interest Exploration) program.

Wesley Paskett, Jaikel “Jay” Robinson, and Keynan Callum spent an hour and a half a day, two days a week working on the exhibit, which fills a large case on the second floor of the Eagle Building.

It’s located near the elevator, and includes an 800-pound robot, a bomb suit, uniforms worn by members of the 116th Air Control Wing’s EOD Flight and munitions training aids.

The exhibit opened May 11, 2012, after the students spent more than 40 hours over the course of several weeks researching the subject, gathering photos, writing information and interviewing EOD specialists here.

The students also took part in a live EOD exercise which was videotaped and is shown on a TV monitor in the exhibit.

Israel street dedication to cause detours

Col. Mitchel Butikofer, Installation commander, will dedicate “Deryl Israel Way” in honor of Deryl Israel May 17 at 10 a.m.

The ceremony will be conducted in the courtyard between the south side of Bldgs. 300 and 301.

Traffic will be detoured due to temporary road closures for the ceremony.

The street being named and portions of Third Street will be blocked from 9 to 11:30 a.m. The event is open to the base populace.

Israel’s 35 years of service to the Air Force,

Robins Air Force Base and the surrounding community has been invaluable as he has served in various leadership positions culminating in his assignment as the Warner Robins Air Logistics Center executive director.

In that capacity, he was responsible for worldwide logistics management, engineering, supply, contracting and depot maintenance



Israel

for a wide variety of aircraft and weapon systems.

That included support for C-130, C-17 and C-5 transport aircraft, F-15 fighters and U-2 reconnaissance aircraft.

He was also responsible for the support for unmanned aircraft systems, Air Force helicopters, air-to-air missiles, surface motor vehicles, high-technology airborne electronics and electronic warfare systems.

His service to Robins began in 1976 as a project engineer on the Electronic Countermeasures Pods.

POLICE

Continued from 1

beginning at 8:45 a.m. Registration begins at 8:30 a.m.

A team bowling tournament will be from 1 to 5 p.m. Wednesday at the bowling center. This is open to civilian and military law enforcement agencies, any military member or anyone associated with a military member, and civilians with installation access.

A candlelight vigil will be at 5

p.m. Thursday at the Robins Chapel with a memorial service honoring law enforcement members who have given their lives in the line of duty during the past year. Guest speaker is Sheriff David Davis from the Bibb County Sheriff’s Office in Macon.

On Friday, police week activities conclude with a barbecue at Gator Park from 11 a.m. to 3:30 p.m.

President John F. Kennedy signed a proclamation in 1962 designating May 15th as Peace Officers Memorial Day. The week the date falls was designated Police Week.

THE AIR FORCE



Parachute test to provide AC-130 aircrew with new light-weight option

EDWARDS AIR FORCE BASE, Calif. – There's a lot to be said by AC-130 gunship aircrew members about their heavily armed aircraft.

The AC-130 has the latest in sophisticated weapons, high-tech sensors, navigation and fire control systems; however, it lacked one thing – a light-weight parachute agile enough for the entire crew to use.

Thanks to the work of the Aircrew Performance Branch Program Office, part of the Air Force Life Cycle Management Center's Agile Combat Support Directorate, as well as the testing completed by the Global Reach Combined Test Force Test Parachutist Program, crew members aboard AC-130s will now have exactly what they were looking for ... the Low Profile Parachute.

"The LPP program is a success story for Air Force Materiel Command's newly established 5-center construct. The five centers, which report directly to AFMC, include Air Force Life Cycle Management Center, Air Force Test Center, Air Force Research Laboratory, Air Force Nuclear Weapons Center and Air Force Sustainment Center," said Lt. Col. Christopher Lemanski, AFLCMC Aircrew Performance Branch program manager. "The men and women of two of these centers, AFLCMC and AFTC, worked very closely to select and test a low-cost, commercially-available emergency egress parachute suitable for the AC-130 community. Within AFLCMC, the Aircrew Performance Branch is responsible to the Air Force Program Executive Officer for Agile Combat Support for acquiring LPPs within cost, schedule, and performance requirements and timelines."

"Ultimately, AC-130 crew members needed a chute that was easy to walk around with while they executed their mission, and they needed a parachute rig that was lighter and slimmer," said Tech. Sgt. Joe Monreal, 418th Flight Test Squadron. "After carefully going through the research, planning and selection phase in 2010, the LPP eventually proved to be the best alternative."

Monreal was a test jumper during the test phase of the LPP.

To find out more, visit www.afmc.af.mil.

Joint forces simulate airfield seizure

DYESS AIR FORCE BASE, Texas – Dyess B-1Bs and C-130Js made their presence known over Winston Field Airport in Snyder, Texas, as part of a joint force integration exercise coordinated by the 77th Weapons Squadron at Dyess Air Force Base.

The first-of-its-kind exercise combined Dyess B-1s and C-130s, Joint Terminal Attack Controllers from Nellis Air Force Base, Nev., and F/A-18 Hornets from Naval Air Station Fort Worth Joint Reserve Base, Texas, working together to clear and take an enemy-controlled airfield.

Aircraft were targeted by simulated tracking radar, anti-aircraft artillery and surface-to-air missiles from the Snyder Electronic Scoring Site, adding to the realism of the scenario.

A flag farewell

The Eglin Air Force Base Honor Guard presents the colors in the shadow of an MC-130E Combat Talon I during its retirement ceremony April 25, at Duke Field, Fla. Aircrew, maintainers and others turned out to remember and bid farewell to the aircraft on its official retirement from the Air Force. The last five Talons, located at Duke Field, will be delivered to Davis-Monthan Air Force Base, Ariz., by mid-May.



U.S. Air Force photo by TECH. SGT. SAMUEL KING

To read more, visit www.amc.af.mil.

KC-135 crashes in Kyrgyzstan

TRANSIT CENTER AT MANAS, Kyrgyzstan (AFNS) – An Air Force KC-135 Stratotanker crashed May 3 in northern Kyrgyzstan.

Three Airmen from the 93rd Air Refueling Squadron tragically perished in the crash.

The crew and aircraft are assigned to the Transit Center at Manas near Bishkek, Kyrgyzstan.

The cause of the crash is under investigation.

To read more, visit www.af.mil.

C-130 squadron first to perform new airdrop method

KANDAHAR AIRFIELD, Afghanistan (AFNS) – The 772nd Expeditionary Airlift Squadron executed the first combat Extracted Container Delivery System, or XCDS, airdrop April 29, successfully demonstrating the increased accuracy the new technology provides.

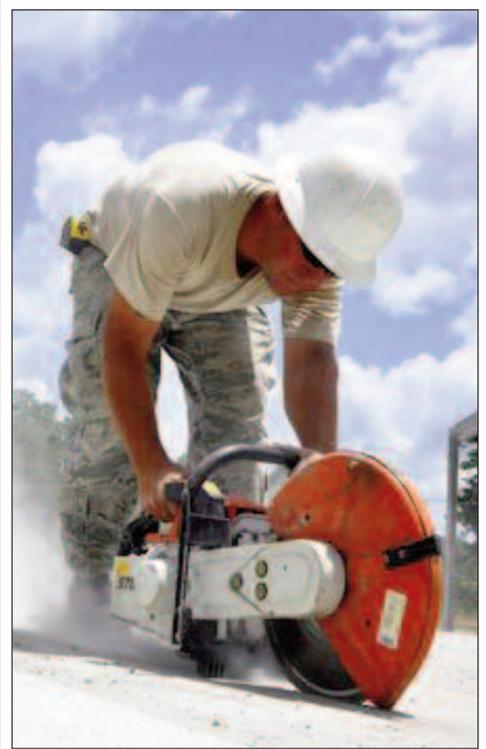
The airdrop method is designed to pull the bundles out of the aircraft at a faster rate than the current airdrop process, which improves the overall accuracy of the drop itself.

"Normally a bundle falls out of the aircraft due to gravity, with the speed mostly dependent on the deck angle of the aircraft," said Capt. Raeanna Elms, with the 772nd EAS. "With XCDS, there is an additional parachute attached to a group of bundles, that pulls them out of the aircraft together and at a faster speed, resulting in a smaller dispersion area on the ground."

For the loadmasters working with the CDS bundles, the new method adds more complexity to the rigging inside the aircraft, said Senior Airman Marisa Powers, a 772nd EAS loadmaster.

Because of the added complexity, Powers and her fellow loadmaster on the mission were very thorough in their preparations.

"We needed to seriously hit the books more than usual, get in there and read everything a million times and understand," said Powers. "It was definitely a little more complicated of a drop," Powers said. "Because it was the first time in theater, we obviously didn't want to mess it up, but we went line by line,



U.S. Air Force photo by CAPT. HOLLY HESS

Making the cut

Master Sgt. Donnie Bogan, an 823rd Red Horse Squadron project manager at Tyndall Air Force Base, Fla., saws cutting lines in concrete at the construction site of Crooked Tree Government Primary School in Belize. Civil engineers from both the U.S. and Belize are constructing various structures at schools throughout Belize as part of an exercise called New Horizons. Building these facilities will support further education for the children of the country and provide valuable training for U.S. and Belizean service members.

sentence by sentence to double and triple check that every tie was made right ... that every knot was in place."

To read more, visit www.af.mil.

– compiled by Holly Logan-Arrington

Perspective

AFSC commander: Proud of what we do

Team AFSC,

We're more than half way through the fiscal year, and we're performing better than anyone expected.

The Air Force Sustainment Center is meeting its mission requirements in a cost-effective manner with high quality and improved safety.

How do I know? We have the data to prove it.

We still have a long way before we truly fulfill the Art of the Possible, but we're off to a good start.

We've had a 21 percent increase in aircraft production while decreasing our costs – taking a small step to becoming cost-effective.

Our MICAP (mission capable status) rates are at an

all-time low, and we have the momentum to make things even better for our warfighter.

We're improving our processing and working to create an environment for success.

Success begins in the work center – making sure our employees have the tools, training and resources to get the job done. Success also depends on each and every AFSC member looking for ways to improve how we complete the mission.



Litchfield

I know times are rough, and everyone is concerned about the uncertainty of our future. But, I think we've proven to the Air Force that AFSC is a vital component to our ability to defend our country and fly, fight and win ... today and tomorrow.

Thank you for all you've done during this transition; I know it hasn't been easy. As soon as we know more about the furlough situation, we'll send an update. Until then, I simply want to say, "I'm proud of what you are doing to get the right results, the right way."

– This commentary was written by Lt. Gen. Bruce Litchfield, Air Force Sustainment Center commander.

ROBINS REV-UP

COMMANDER
Col. Mitchel Butikofer

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SUBMISSION GUIDELINES

Submissions must be received by 4 p.m. Wednesday, the week prior to the requested Friday publication.

They should be e-mailed to

lanorris.askew@robins.af.mil and
vance.janes@robins.af.mil

Submissions should be of broad interest to the base populace. For information, call Lanorris Askew at 472-0806.

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To report delivery issues, call 472-0802.

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On the Fly

Check out the Rev-up online at www.robins.af.mil

Camellia Gardens Memorial Service

The annual Camellia Gardens Memorial Service – which pays tribute to deceased members of Team Robins – will take place May 23 at 10 a.m. in the tranquil garden across from the Horizons Event Center.

The service, a moving, patriotic tribute to the departed, is a 37-year tradition. The garden memorializes the dead by celebrating their lives.

At the garden's entrance, a brick and

mortar wall displays gold plaques with the names of more than 1,600 deceased military and civilian members from Robins who were honored in past ceremonies.

This year's ceremony is a project of the Team Robins Company Grade Officer Council and the Robins Chapel.

For more information about the ceremony, call the Chapel at 926-2821.

– *From staff reports*

New process to save time for customers

The 78th Air Base Wing Communications Directorate has implemented a new program to standardize how customers submit requests for new Communications and Information Technology services at Robins.

The new service request process allows SC to better meet mission partners' needs. Working through LEAN initiatives, SC is streamlining service flows to improve the time it takes to fulfill customers' requests.

"The LEAN process will take time," Celeste Ricks, Plans and Programs Branch chief, said. "SC is swiftly working through each service line to reduce the time it takes for customers to receive new services."

Requests for service were previously performed by the unit's Telephone Control Officer.

The Unit Communications and Information System Officer program has replaced the former

TCO program.

Under the program, units now appoint communications and information systems officers to perform the functions formerly covered under the TCO program, as well as covering other communications and information systems duties.

The UCSO will be the single, accountable focal point for their respective unit's communications and information systems service requests.

Responsibilities will include validating, submitting and obtaining funding for their organization's service requests. The UCSOs are the unit's point of contact for requesting new services such as hardware and software acquisition, voice, data, service upgrades and one-of-a-kind CI service design and installation. Unit CSOs submit CI service requests to SC through the IT Service Management tool.

The new program is

maintained by the 78th SCXP Service Request Management Office.

"The SRMO office is our Mission Partner's one-stop-shop for non-standard work requests," said Ricks. "Our talented team of service managers lead by Erika Johnson, works one-on-one with the UCSO to fulfill unique service requests."

The SRMO also provides training and guidance to all UCSOs, including assistance with the ITSM tool.

The UCSO program now gives leadership the opportunity to validate and approve their unit's service requests. The Comm Directorate can now prioritize service requests it receives to better meet challenging demands with limited resources and shrinking budget.

To identify your UCSO, contact 468-COMM or email 78cs.scx.requirement@robins.af.mil.

The following leadership classes are scheduled for May:

► Carl Unholtz will present "Diversity" Wednesday from 7 to 8:30 a.m. in Bldg. 125, AMXG large conference room.

► Bob Zwitch and Eric Jones will present "Supervisors' guide to mentoring on resumes and interviewing preparation" Thursday from 2 to 4 p.m. in Bldg. 905, Room 244.

Please view the Robins Splash Page and click on Team Robins for any changes in class schedules.

The Robins Education and Training Office is conducting a Needs Assessment Survey to determine the current educational needs of the Robins population.

Completing the survey determines what degree programs, colleges, universities and other instructional learning formats best meet Robins' needs.

Visit the Air Force Virtual Education Center through the Air Force Portal under Training/Education/Force Development and complete the survey.

For those who don't have a base ID card, visit the Education Office in Bldg. 905 to complete a survey. The survey will end May 31.

For more information, call the Education and Training Office at 497-3408.

Come enjoy a **free movie under the stars** every Saturday night in June in the field behind the housing office,

Bldg. 1898.

S.O.S.A. will host a free movie open to everyone with base access. So bring your blankets and relax in front of the big screen. The movie will start at dusk so be a little early and bring a frisbee or football to have some fun while you wait. Snacks will be available through different booster clubs on base.

The Robins Equal Opportunity office will be conducting EO Refresher Training June 25 and 26 at the base theater. There will be two Supervisors' Sessions June 25 from 9 to 11:30 a.m. and from 1 to 3:30 p.m. and two Employees' Sessions on June 26 from 9 to 11:30 a.m. and from 1 to 3:30 p.m.

Sign up for any of these classes, on the portal, on the Robins Homepage or by calling the EO office at 468-2131.

To reach the 78th Security Forces Base Defense Operations Center for non-emergency calls dial 468-2187.

When dialing E911, which is also used as the Crime Stop hotline, callers are requested to state whether the call is in reference to an emergency or a crime stop notification to ensure proper routing.

To have a **Voluntary Leave Transfer Program** recipient listed here, send an email to Lanorris Askew at lanorris.askew@robins.af.mil.

Safety saves lives.

Start your savings account today.

Kickin' it off for culture

U.S. Air Force photo by MISUZU ALLEN

Rosalie Crain, Air Force Reserve Command secretary, performs a Tahitian dance during the Asian Pacific American Heritage Month proclamation ceremony at the Exchange.

Robins is celebrating the month with several events including:

►A golf tournament is set for today at Pine Oaks Golf Course. The cost is \$30 per person. Tee time is noon; point of contact is Master Sgt. Rebecca Hancock at 497-7620.

►Volunteers will visit local schools as part of a youth program. POC is Kristine Butler at 497-0329.

►The APAH Fashion Show is May 23 at 11:30 a.m. at the Exchange. Committee members and volunteers will model traditional clothing from their culture as the emcee explains significant meanings behind each traditional outfit. POC is Vivian Siu at 472-0686.

►A Finale Dinner is sched-



uled May 30 at 6 p.m. at the Heritage Club. Guest speaker will be Col. Roy Agustin, Air Force Reserve Command. Cost is \$20.

POCs are Master Sgt. David Miller, at 497-6060 and Senior Master Sgt. Dwain Earhart at 497-1499.

BAND

Continued from 1

accompanied by stars such as Bob Hope, Wynonna Judd, Toby Keith, Vince Gill, Celine Dion and many others.

“It’s been such a whirlwind for so many reasons,” said Tech Sgt. Amy Moran, trumpet player. Her Air Force career will take her to San Antonio, Texas, in mid-July. “When everyone is PCSing, it can get a little crazy.”

Chief Master Sgt. Mark Burditt, band manager, recalled his favorite memories have included being part of the last two Independence Day concerts at McConnell-Talbert Stadium. In particular he said he would always remember the wonderful experience of working with community partners on and off base to ensure a successful show.

“Just the sheer logistics of putting something like that together, I had done things like that in the past ... but the scope that they’re doing here is so much greater,” said Burditt, who will soon join the Air Force Academy Band at Peterson Air Force Base, Colo.

“It was a wonderful time putting those shows on. Another piece I really enjoyed was Operation Seasons Greetings just shortly after I arrived here. That was a six-country tour that was a wonderful time to boost the image and brand awareness of AFRC, and also reach out and bring a taste of home to military members. That was very rewarding.”

Leaving for his new role as flight commander of the Air Forces in Europe Band later this summer, 1st Lt. Thomas Gamboa remarked that it’s a very bittersweet moment for everyone leaving Robins.

“It’s been a great experience for us to have had all these opportunities to perform,” said Gamboa, band commander and conductor for the past two years. “We’ve all built so many connections here with the city, with the base and especially with the Reserve Command.”

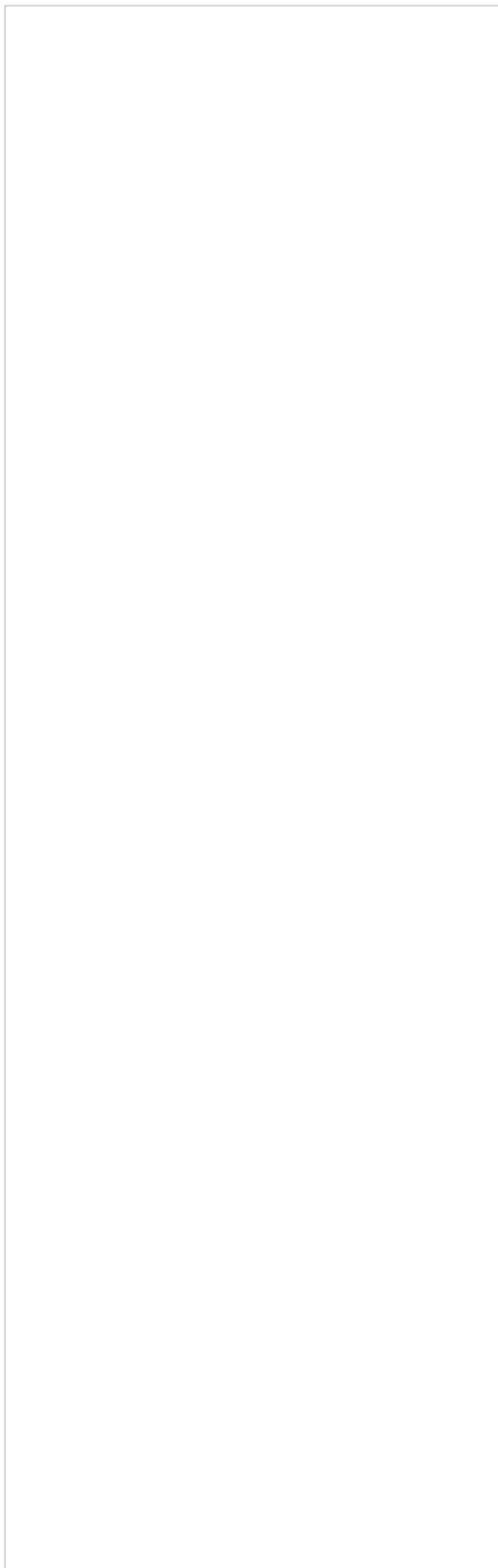
“I think all of us should be able to take



U.S. Air Force photo by ED ASPERA

The Band of the Air Force Reserve performs at Shirley Hill Elementary as part of Month of the Military Child celebrations.

these experiences and our expertise and bring them to other Air Force bands as well,” he said. “That’s something we’re all looking forward to.”



LABS

Continued from 1

The parts come from all platforms – helicopters, C-5s and C-130s.”

On the lab’s second floor, Bratcher pointed to an F-15 ejection seat which was suffering from corrosion on its back panel.

After some investigating, the team of detectives recommended the coating on its frame be changed.

Or, take the instance of a U-2 landing gear’s bottom which had fractured. After making sure it was built to specifications, the team analyzed the part and determined it hadn’t properly undergone a shot-peening process. Because of that, it eventually suffered from fatigue failure.

One recent project included the discovery that pins used to hold the wings on an F-15 were starting to deform. The material used to make the pins was either not the correct metal alloy, or it was correct, but not properly heat treated. If they’re not hard enough, the results can be catastrophic.

Even a tiny sliver of metal can be dissolved to measure the thickness of its coating. Such processes are used to ensure anything that goes on these materials will make them better for corrosion protection. Better protection equals less time aircraft parts are in for service – and more time spent in the air with missions.

Using an Optical Emission Spectrometer in the Spectroscopy Lab, anything that goes inside an aircraft, be it big or small, has no room to hide. This powerful capability can take a piece of a part and determine its ele-

mental composition. The flight’s chemists use the elemental composition to identify the material alloy.

First article tests are also performed in the flight’s Dimensional Lab where an average of 850 projects are handled a year.

System program engineers send drawings to the flight’s dimensional lab where they use small- and large-scale instruments to verify part dimensions to meet engineering drawing requirements and first article test specifications.

In the Engineering Test Section, engineers can cause a part to ‘fail’ within a short period of time by speeding up a process in simulated conditions.

A fatigue tester mimics a plane in flight and showcases how various airplane parts are stressed until they fail. A vibration room

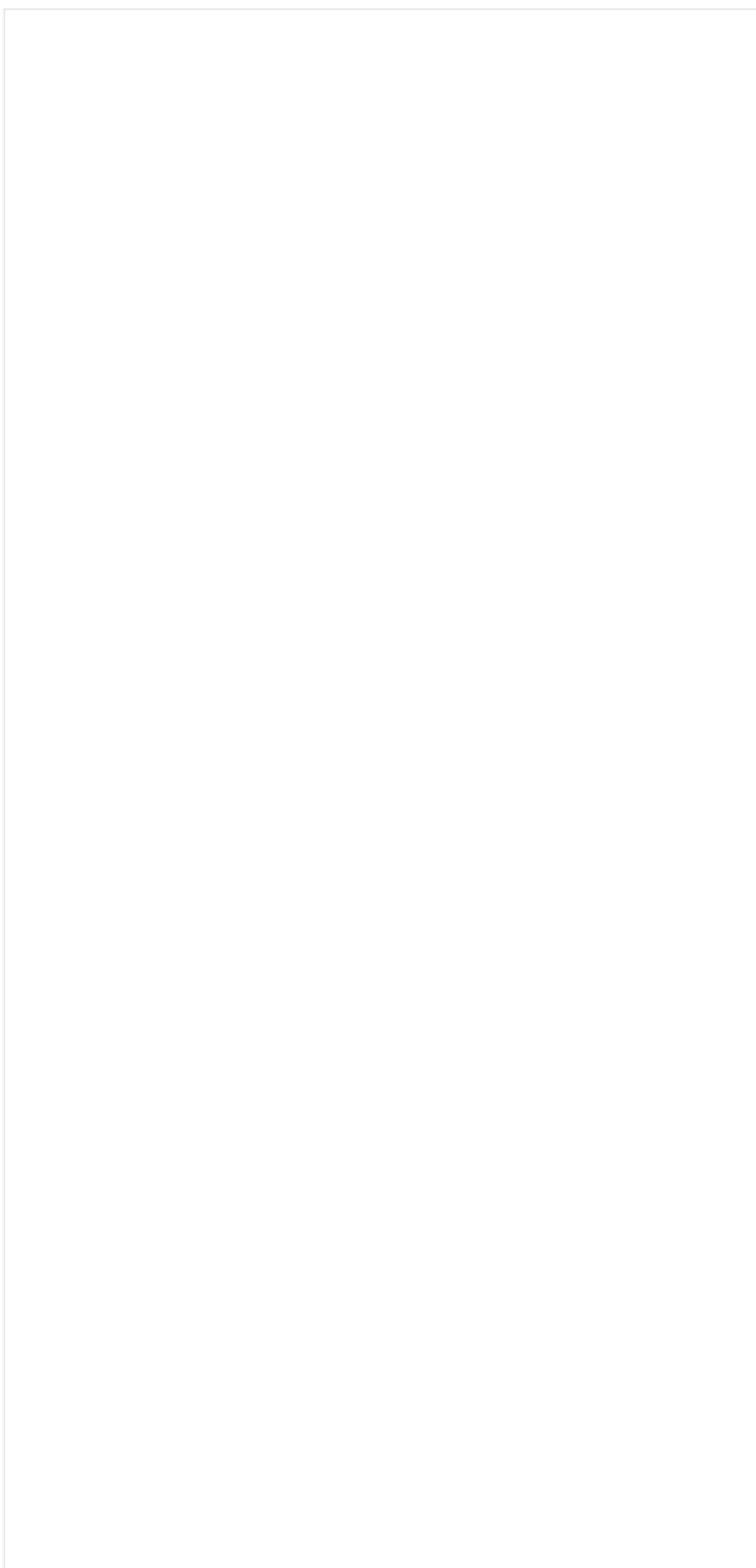
‘shakes’ parts until they break down. And, a thermal shock chamber tests parts going from extreme cold to heat to gauge reaction and function.

An explosive atmosphere chamber, housed in a separate building, is used for certification of electronic devices which will be used aboard aircraft.

The engineering prototype shop builds prototypes and specialty test fixtures for impact, vibration, explosion and environmental stress testing.

Having this capability in-house allows engineers to quickly respond to customer needs.

The 802nd Maintenance Support Squadron capabilities also include the Chemical Analysis Flight. Among its tests are fuel oil analysis and various testing processes.



FRI	SAT	SUN	MON	TUE	WED	THUR
10	11	12	13	14	15	16

EVENTS AND ACTIVITIES

ON TAP

Pizza Depot Special

Today
11 a.m. to 1 p.m.
Pizza Depot
Asian Cuisine
For details,
call 468-0188.

Torch Club

Today
5:30 to 6:30 p.m.
Youth Center
Empowers youth to support and influence their club and community, sustain meaningful relationships, develop a positive self-image, participate in the democratic process, and respect their own and others' cultural identities.
For details,
call 468-2110.

Mother's Day Events

Pizza Special

Sunday and Monday
Pizza Depot
All day
12" Pizza with two drinks
\$8.75
For details,
call 468-0188.

Bingo Special

Sunday and Monday
All day
Heritage Club Room
For details,
call 468-4515.

Bowling Special

Sunday and Monday
1 to 8 p.m.

Bowling Center
Moms bowl free with every paid regular priced game.
For details,
call 468-2112.

Adult Watercolor

Monday
10 to 11:30 a.m. and 4 to 5:30 p.m.
Arts & Crafts Center, Bldg. 984
To preregister,
call 926-5282.

Money and Credit Management

Monday
1 to 3 p.m.
A&FRC, Bldg. 794
For details,
call 468-1256.

Mastery Resiliency Training

All day
Monday and Tuesday
Professional Development Center
FTAC students learn how to manage their money and support savings.
For details,
call 472-0177.

Fit Factor

Tuesday
4:30 to 5:30 p.m.
Youth Center Bldg. 1021
Ages 9 to 18
For details,
call 468-2110.

PASS Meeting

Wednesday

11:30 a.m. to 1 p.m.
Pine Oaks Golf Course Clubhouse
For details,
call 468-1502.

PreSeparation Briefing (Separatees)

Thursday
12 to 4 p.m.
A&FRC, Bldg 794
This briefing is mandatory for all separatees and retirees.
For details,
call 468-1256.

UPCOMING

Boss n Buddy

May 17
4 to 5 p.m.
Heritage Club Lounge
Join us for fun, food, entertainment and prizes.
For details,
call 472-7864.

American Kids Fun Run/Fitness Expo

May 18
8 to 10 a.m.
Fitness Center
Kids fun run and adult 5K
For details call,
468-2128.

Writing a Winning Resume

May 20
9 to 11 a.m.
A&FRC, Bldg. 794
For details,
call 468-1256.

FITNESS CENTER



Bldg. 826 • DSN 468-2128 or Comm. 478-926-2128
Bldg. 301 Annex • DSN 468-2840 or Comm. 478-926-2840



May is Air Force Fitness Month

Come out and celebrate a healthy lifestyle with us as we host a wide assortment of activities that will keep you moving throughout the month. Enjoy taking part in specialty classes, tournaments and clinics May 1- 31.

Check out www.robinsfss.com for calendar of events.



Swim The Great Lakes
May 1- 31

Wingman Sports Day
May 31 at 7 a.m.



May Family Fitness
Saturdays
May 4 - 25 at 8 a.m.



American Kids
Fun Run
/Fitness Expo

Saturdays, May 18 at 8 a.m.



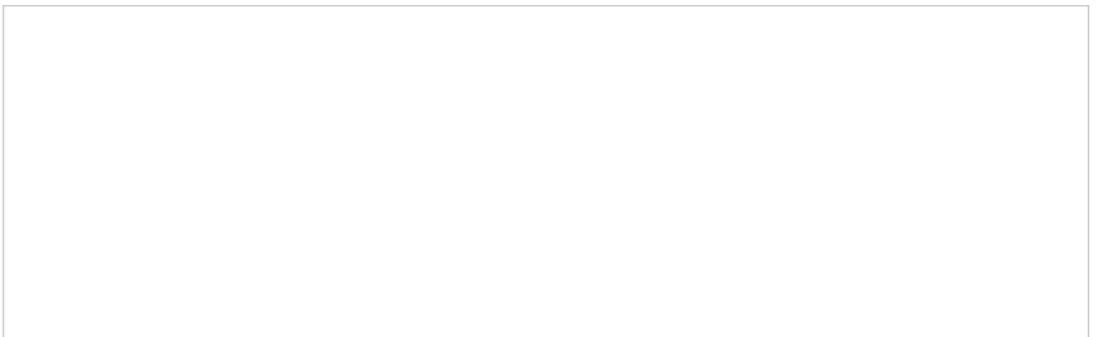
Fitness & Sports Council Meeting
May 22 at 1 p.m. at HAWC Classroom



Military Spouse Appreciation Month

Friday, 17 May 13
7:30 a.m. - 4:30 p.m.
Airman & Family Readiness Center
Bldg. 794

For more details, call 926-1256



**TURN OFF
THE JUICE
WHEN NOT
IN USE**

