

DISCOVER



The Development of Combat Power and Efficiency

Vol. 26, No. 4-- Friday, Feb. 22, 2002 -- Brooks AFB, Texas

Through the Many Facets of Aerospace Medicine

New property manager announced for Brooks

By Larry Farlow

311th Human Systems Wing

Brooks City-Base gained momentum Wednesday when the Brooks Development Authority awarded the property management contract to Grubb & Ellis Company to manage the property on base.

The contract includes services from management and leasing, to maintenance, and marketing and redevelopment, all designed to maximize the base's value and ensure a smooth transition to private development.

According to Dr. Brendan Godfrey, 311 Human Systems Wing deputy director, this is a key stage in the transition of the BCB project. As a result of the transfer of responsibility environmental teams will be assessing the property. Godfrey asked the Brooks community to give its complete cooperation.

Grubb & Ellis, with the City of San Antonio, the BDA and the business community, will turn sections of the 1,309-acre military base into the Brooks Technology and Business Park. Grubb & Ellis' Ray Barger, vice president and general manager, and Frank Ventura, senior vice president, will head the property management group. Will Shane, vice president of marketing and Mark Schwartz, executive vice president and managing director of the Grubb & Ellis San Antonio office will direct marketing and redevelopment for The Park.

"The goals of the Brooks City-Base Project are to improve military mission effectiveness and reduce costs while providing new jobs, revenues and amenities to the community - and we're confident that working together, all this can be achieved," said Barry Barovick, President and CEO of Grubb & Ellis."



Photo by Staff Sgt. Sabrina Johnson

Cultural awareness

Tech. Sgt. Angelia Hudson, from the Air Force Institute for Environment, Safety and Occupational Health Risk Analysis, reads to children at the Brooks Child Development Center during "Story Time", an activity in celebration of Black History Month. The books and stories shared with the children highlighted the cultural history of African Americans and their contributions to American history.

Living legends make strong, lasting impression on Brooks ambassadors

By Staff Sgt. John Jung

311th Human Systems Wing Public Affairs

They met living legends. One was a World War II soldier who charged at three enemy machine guns and returned victorious. Another was a retired airman who was still proud and ready to serve his county at age 72. The heroes they met encompassed all branches of the armed services. It was hard to tell who honored whom as the visit to the Audie L. Murphy Memorial Veterans Hospital in San Antonio came to a close this past Valentine's Day.

The vice commander of the 311th Human Systems Wing and Brooks' ambassadors joined Feb. 14 to deliver valentines and greetings to veterans in the annual National Salute to Hospitalized Veterans. Their goal was to

salute and say thank you to the veterans for their service to their country. The valentines were lovingly made by local school children for this special event.

The Brooks delegation visited with veterans in the Extended Care Therapy Center, which had approximately 50 patients in various stages of recovery.

"Just meeting and talking to the veterans puts the little issues we deal with everyday back in perspective," said Lt. Col. Stuart Cowles, wing vice commander. "The sacrifices some of these veterans made to secure our country's freedom are nothing less than heroic."

A living example of this heroism is Congressional Medal of Honor winner Lucian Adams. He told the Brooks delegation stories of his life with the

Army infantry and how he won the nation's highest medal by attacking and destroying three enemy machine guns. After his tour of duty in the Army, Adams, a native Texan, continued to serve his fellow servicemembers as a benefits counselor with the Veteran's Administration until he retired in 1986.

"This was my first time meeting a Medal of Honor winner," said Brooks Air Force Base ambassador Staff Sgt. Ty Richards. "It was just incredible to be in his presence. I got the feeling that he was also sort of in awe of us too, that he saw in us the passing of the torch of responsibility for the defense of the country."

One of the most moving visits for the Brooks group was when they delivered a valentine to retired Chief

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Aerospace Career Day 2002 special supplement



D I S C O V E R Y

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Discovery Editorial Staff:

311th Human Systems Wing Commander

Brig. Gen. Lloyd Dodd

Director of Public Affairs

Larry Farlow

Editor

Cerise Fenton

(cerise.fenton@brooks.af.mil)

Public Affairs NCOIC

Staff Sgt. John Jung

Photography

Senior Master Sgt. T.C. Coaxum

Tech. Sgt. Pedro Ybanez

Staff Sgt. Sabrina Johnson

Senior Airman Brandy Bogart

Discovery logo

by Arlene Schirmer



Sylvia Black, Publisher

Pia Goodman, Prod. Mgr.

Pat McCain, Classified Mgr.

Anna Johnson, Business Mgr.

Diane Bohl, Sales Manager

Sherry Snoga, Account Exec.

Rose Stewart, Account Exec.

Steve Kalaher, Account Exec.

Advertising

(210) 675-4500

FAX:

(210) 675-4577

E-mail:

sblack@txdirect.net



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The *Discovery* is online.

Go to <http://www.brooks.af.mil/HSW/PA/discovery>.

Be alert:

Possible IRS email scam

The Internal Revenue Service recently released an alert about a fraudulent scam being conducted by e-mail.

Some taxpayers have received an e mail from a non-IRS source indicating that the taxpayer is under audit and needs to complete a questionnaire within 48 hours to avoid the assessment of penalties and interest.

The e mail refers to an "e-audit" and references IRS form 1040. The taxpayer is asked for social security numbers, bank

account numbers and other confidential information.

The IRS does not conduct e-audits, nor does it notify taxpayers of a pending audit via e-mail. Obviously the message is not from the IRS.

Do not provide the requested information. This scam may be an attempt at identity theft.

If you receive an e mail of this nature, possibly entitled blessthe.com, contact the IRS office in your area.

I didn't know that, and shouldn't have

By Brig. Gen. Chip Utterback

Former 366th Air Expeditionary Wing commander

OPERATION ENDURING FREEDOM — I saw an e-mail that one of our warriors sent to his family and friends recently. I didn't spy on the guy; I simply read the private e-mail to his family in a nationally syndicated newspaper column.

From that e-mail and some Web sites several of our folks have established to keep family members updated — to find them, just search for the base's name — I learned a lot that the bad guys can learn, too.

In 20 minutes I learned how many people are here, exactly where our base is located, what time

we eat and how many people are in what tent at a given time.

I learned what kind of airplanes we have, much about our mission, and a lot about our security — I can go on and on.

We have rules on communications for a reason.

Your innocent letter, e-mail or Web site can end up on the front page. You might make us an easy target and our families won't appreciate it.

Our friends and family don't understand operational security and communications security the way we do — or should.

We are at war, we have been attacked — people want to hurt us. Let's not give the bad guys a how-to manual.

Remembering, then understanding

By Brig. Gen. Duane Deal

Air Force Recruiting Service commander

Folks of every generation can usually recall when and where they first heard of key national events occurring during their lives. For my generation, such times include where we were when we heard of President Kennedy's assassination, shuttle Challenger explosion and Dr. Martin Luther King's assassination.

During February, when we observe Black History Month, I'm especially reminded of that night. For many years I heard stories of having been born in Montgomery, Ala., (while my dad was at Maxwell AFB), and Dr. King's grass roots efforts that were originating there.

However, it took a few years to understand and appreciate what our nation lost in Memphis, Tenn., that night in 1968.

We lost a grandson of sharecroppers, and the son of a minister — who had himself become a minister. We lost a brilliant young mind, who had skipped 9th and 12th grades, and entered college at age 15. We lost a God-gifted orator of a class the world has rarely heard ... the 1963 Time magazine "Man of the Year" ... the youngest man to have won the Nobel Peace Prize, and more.

However, while we lost those things, the sniper's shots did not cause us to lose his vision and principles. His principles for achieving social change stirred our nation's conscience and helped realign our priorities and legislation.

And the principles of nonviolent resistance, which he so strongly promoted, have gone forward to break down walls — across our nation and around the globe.

His vision was perhaps best expressed on the steps of the Lincoln Memorial in his unforgettable "I Have A Dream" speech. In it, he caused us to reflect on the content of our U.S. Constitution, the Declaration of Independence and the Emancipation Proclamation — that all are guaranteed the inalienable rights of life, liberty and the pursuit of happiness.

While he gave us a blunt "reality check" how we had failed as a nation to honor this sacred obligation, he wasn't someone who came to the table with complaints but without solutions. He had proposals, he had a path of actions to follow and he had a dream: "I have a dream that my children will one day live in a nation where they will not be judged by the color of their skin but by the content of their character."

This month, as we commemorate African-American History Month, let us also celebrate the birth, life, vision and principles — the dream — of Dr. King.

While it's natural we remember the events such as his assassination, it's far better when we seek to understand — and appreciate — the significance of what it meant not just at the time, but in the years that followed. He may have lived for 39 short years in the mid-1900s, but he certainly ranks as one of our nation's founding fathers.



Legends

Continued from Page 1

Master Sgt. Milton Isaiah, 72. Isaiah, an aircraft maintenance supervisor, retired after 20 years of service and was recalled to active duty during the Vietnam War. The vibrant veteran stood up from his bed and with tears in his eyes said, "I still want to defend this country, so long as lady liberty still stands in New York's harbor I am willing to defend her," as he saluted the colonel and ambassadors.

"It is refreshing to meet people, such as Chief Isaiah, who continue to have an incredible amount of passion for this country," said ambassador 1st Lt. Josephine Morrow. "It strengthens my resolve and reaffirms my own faith in the people and the country — I'll always remember what I saw in his eyes, the pride and patriotism of a man with undying love for the United States."

When the visit ended the lasting impression left by the veterans was that they still wanted to do anything they could to support and defend their country.

Even though they were retired from active duty they would never be retired from loving their country.

John.Jung@brooks.af.mil



Photo by Tech. Sgt. Pedro Ybanez

Lt. Col. Stuart Cowles, 311th Human Systems Wing vice commander, center, and Brooks ambassadors, Staff Sgt. Ty Richards, and 1st Lt. Josephine Morrow visit with retired Chief Master Sgt. Milton Isaiah during a Valentine's Day visit to the Audie L. Murphy Memorial Veterans Hospital. The visit was part of the annual National Salute to Hospitalized Veterans.



We SALUTE you!



Service Members of the Year Jan. 1 - Dec. 31, 2001



Airman
Airman 1st Class
Joseph Schuerger
AFIERA



311th HSW NCO
Tech. Sgt. Kenton Lee
USAFSAM



Brooks NCO
Master Sgt. Carl Keenan
68th IOS



Senior NCO
Senior Master Sgt.
Audrey Magnuson
USAFSAM



First Sergeant
Master Sgt. Bertell Francois
AFIERA



Additional Duty First Sergeant
Master Sgt. David Fuller
311th MDS



Honor Guard
Staff Sgt. Jeffery Michell
AFIERA



Company Grade Officer
Capt. Natalie Sutto
311th MDS

SPO team makes history with first-time award

By Rudy Purificato

311th Human Systems Wing

In a world preoccupied with Guinness Book of World Records firsts, a Brooks organization has accomplished something that can never be repeated or surpassed. Feb. 8, the 311th Human Systems Program Office's TRAC2ES team became the first recipient of the yearly Human Systems Wing Commander's Award.

Brig. Gen. Lloyd Dodd, 311th HSW commander, presented the base's highest honor to the TRANSCOM (Transportation Command) Regulating and Command & Control Evacuation System (TRAC2ES) team during the annual HSW awards banquet held at the Brooks Club.

Dodd recently decided to recognize

"the best of the best" by creating a special annual Commander's Award, determined from the 12 monthly winners in 2001.

In so doing, the HSW commander added another chapter to the history of the award that was inaugurated in 1995 by Brig. Gen. Robert Belihar.

The TRAC2ES team previously earned the monthly award in September on the strength of its contributions to the Department of Defense medical community's patient care capabilities.

The team developed, deployed and sustained a joint automated medical information system that has since helped DoD manage worldwide patient and casualty treatment and movement.

The 16-member TRAC2ES team was established in 1997 to develop and deploy this joint service system for TRANSCOM.

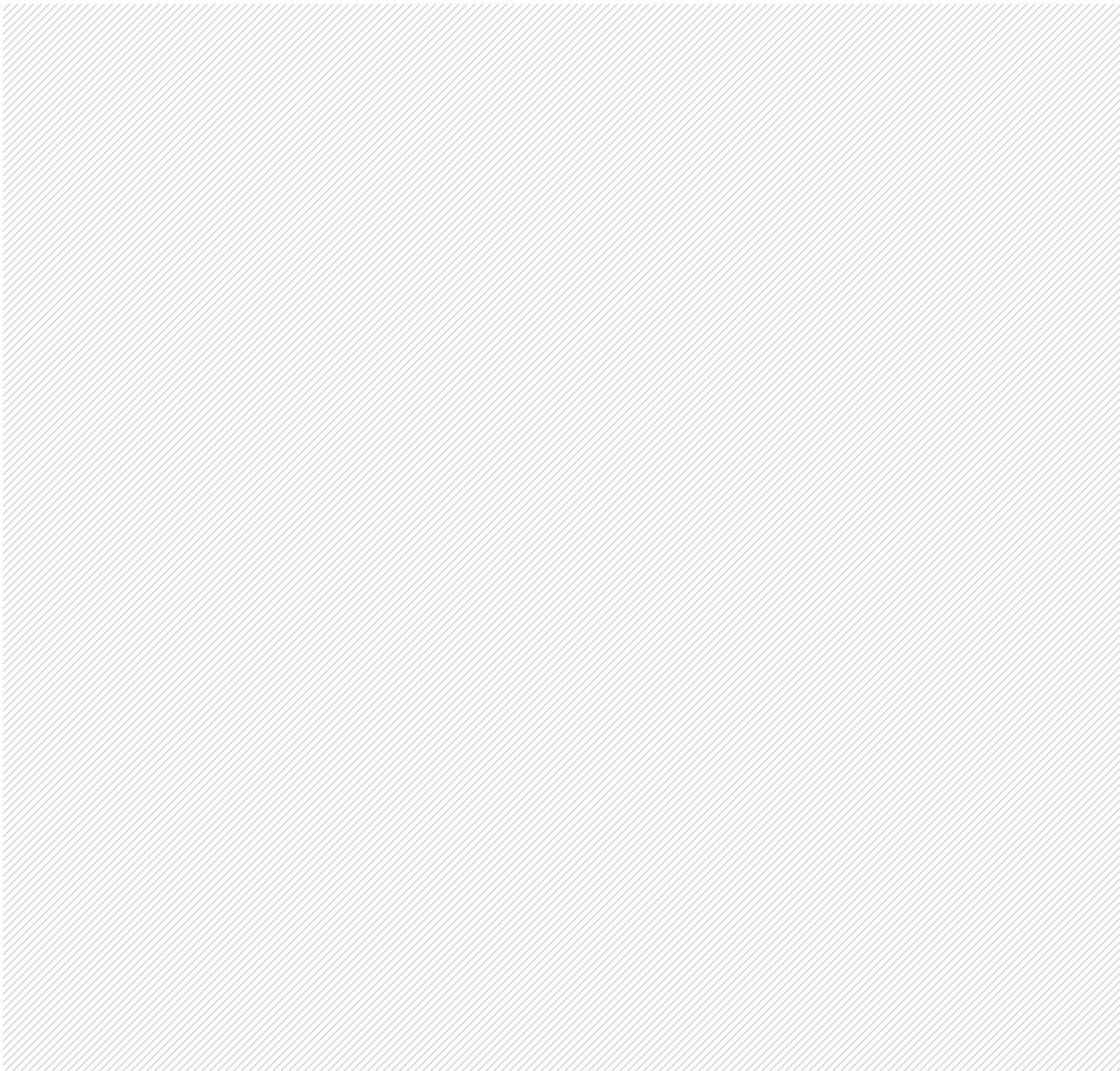
"It matches patient needs with medical and airlift resources," said Lt. Col. Keith Loree, TRAC2ES team program manager.

In 1998, the TRAC2ES Integrated Product Team won its first HSW Commander's Award.

Past 2001 monthly Commander's Award winners who were considered for the yearly honor include: The U.S. Air Force School of Aerospace Medicine's Expeditionary Medical Support (EMEDS) team; Air Force Health Study team composed of the SPO, Air Force Research Laboratory and 311th Medical Squadron; the Small Busi-

ness Office; Development Center for Operational Medicine team; Air Force Medical Service Science and Technology, Research, Development and Acquisition team; Tech. Sgt. Lorenzo McFarland with the Air Force Medical Operations Agency; 311th Air Base Group Logistics Division team; Jan McMahon and Becky Estrada with 311th Services Division; 311th Communications Squadron's Defense Messaging System Strike Force team; SPO's Requirements/New Technologies Integrated Product Team; 68th Information Operations Squadron and 311th Security Forces Squadron.

Rudolph.Purificato@brooks.af.mil





Military Heroes Day honors African-Americans' service

By Rudy Purificato

311th Human Systems Wing

Few of the more than 100 people who attended Brooks first Military Heroes Day had prior knowledge of the historic link between the Buffalo Soldiers of the 19th century and the Tuskegee Airmen of World War II. This historical connection represents one of many educational vignettes that gave participants a better understanding of the contributions made by African-American servicemembers to America's national defense.

"This is the first time we've held a Military Heroes Day at Brooks. Last year, we had an (Buffalo Soldiers) encampment. We wanted to do something different," said Chief Master Sgt. Richard Hollins, a member of the Brooks chapter of the African-American Cultural Association. It was one of several events co-sponsored by the association and Brooks, celebrating African-American history and culture while showcasing this year's theme: "The African-American Legacy: Contributions and Service in America's Defense."

Lt. Col. Stuart Cowles, 311th Human Systems Wing vice commander, opened the gathering by welcoming honored participants that included Thomas Ellis, a Tuskegee Airman veteran; Herbert Brewer, the first African-American Marine Corps Reserve colonel; and several historical re-enactors from the 9th U.S. Cavalry, San Antonio Buffalo Soldiers Association.

Multimedia presentations and cultural exhibits were featured during the event at Sidney's. Highlighting the festivities were honored guests who shared their stories with Brooks personnel.

Ellis, a native San Antonian, was drafted in 1942 and later served as a Tuskegee Airman with the 301st Fighter Squadron, 332nd Fighter Group. Ellis became the squadron's personnel sergeant major, serving with the all-black outfit in Italy. His squadron was part of the 15th Air Force that fought the Germans in the Mediterranean Theater.

Brewer, a San Antonio resident, joined the Marine Corps in 1942. He served as an anti-aircraft sergeant with the 51st Defense Battalion in the Pacific Theater. After the war, Brewer



Photos by Tech. Sgt. Pedro Ybanez

Displays accompanied personal stories told by members of the Tuskegee Airmen and Buffalo Soldiers during the Military Heroes Day celebration at Brooks.

earned a civil engineering degree from Purdue University in 1947, was commissioned in the Marine Corps Reserve in 1948 and earned a master's degree in civil engineering from the University of Pennsylvania in 1950. He made Marine Corps Reserve history in July 1968 when he was promoted to colonel, the first African-American to hold that rank.

Participation in the event by Buffalo soldier re-enactors and the Tuskegee Airman symbolized the historic connection between the two groups. "There is a direct link between the Buffalo Soldiers and Tuskegee Airmen," said Hollins, senior enlisted advisor at the U.S. Air Force School of Aerospace Medicine and a Buffalo Soldier re-enactor.

The connection begins with Charles Young, the third African-American to graduate from the U.S. Military Academy at West Point, N.Y. Lt. Young was assigned to the 9th U.S. Cavalry Regiment, a unit that together with the 10th U.S. Cavalry Regiment and 24th and 25th Infantry Regiments, collectively formed the group known as "Buffalo Soldiers." These units protected the western frontier from 1867 - 1891.

Young tutored an ambitious 9th Cavalry sergeant named Benjamin Davis Sr. who wanted to earn a commission. Davis eventually became the first African-American brigadier general. His son later became an original member of the Tuskegee Airmen.

"We had a lot of positive feedback from the event. Many people didn't know that the 9th Cavalry started here in San Antonio," said Hollins, adding, "We're hoping to make this an annual event."

Rudolph.Purificato@brooks.af.mil



Both Buffalo Soldier re-enactors and Tuskegee Airmen participated in the Military Heroes Day celebration at Brooks, recognizing the historic connection between the two groups.



ACTION LINE

536-2222



Brig. Gen. Lloyd Dodd
311th Human Systems
Wing commander

The COMMANDER'S ACTION LINE is your opportunity to make Brooks a better place to live, work and play.

If you have a suggestion for improvement, a complaint or a problem that you have not been able to resolve through normal complaint channels or the chain of command, call the COMMANDER'S ACTION LINE, 536-2222.

Only items of general interest will be published, so please leave your name and number for a personal response.

The base agencies listed below can be contacted directly:

311th Security Forces Squadron.....	536-3310
SFS after duty hours.....	536-2851
311th Civil Engineer Squadron.....	536-3861
311th Communications Squadron.....	536-6571
311th Air Base Group Logistics Division.....	536-3541
Safety.....	536-2111
Housing Maintenance.....	536-7000
Housing Office.....	536-1840
311th Services Division.....	536-2545
311th Medical Squadron (Clinic).....	536-4715
Military Personnel.....	536-1845
Civilian Personnel.....	536-3353
Military Pay.....	536-1851
Civilian Pay.....	536-2823
I.G. (FWA).....	536-2358
Military Equal Opportunity.....	536-2584
EEO Complaints.....	536-3702
Base Exchange.....	533-9161
Commissary.....	536-3549
Brooks City Base Project Office.....	536-6626



Brooks Family Support Center activities

Call 536-2444 for information

Job fair preparation workshop

9-11 a.m., March 5, Bldg. 537—

If you are planning to attend the San Antonio Military Community Job Fair March 2, then you need to find out what to expect and what to bring. Learn about major fair errors, tips for an effective resume, dressing for success, the five-minute interview, employer information, post job fair follow-up and more.

3-Day transition seminar

8 a.m.-4 p.m., March 12-14, Bldg. 538—

Making the transition from the military to the civilian sector can be a big undertaking. This seminar allows us to better serve those separating and retiring members and

their spouses. Topics include job search preparation, resume writing, interviewing skills to include appropriate dress, veteran's benefits and much more. Members should attend a least 180 days prior to retirement or separation.

San Antonio military community job fair

9:30 a.m. - 3 p.m., March 20, Bldg. 538—

Approximately 150 employers will be recruiting for all types of jobs. Whether you are seeking employment now or gathering information for future career decisions, make this job fair a part of your transition/job search strategy. Where else can you reach so many employers in a single event?

The Job Fair is open to all Department of Defense military, active duty and retired, civilian personnel and family members. A list of the registered Job Fair employers will be available at the following website: www.taonline.com.

General Henry H. Arnold Education Grant Program

By LaWanda Hawkins

Last year, the Air Force Aid Society awarded more than \$7.5 million in education grants to college students. Don't automatically think you won't qualify for this \$1,500 grant. The society has tailored the program to reasonable standards that fit Air Force families. Visit your AFAS Section or the society's web site at www.afas.org for information and application. Application deadline is March 15.



USAFSAM alum's Cold War-era studies mirror today's concerns

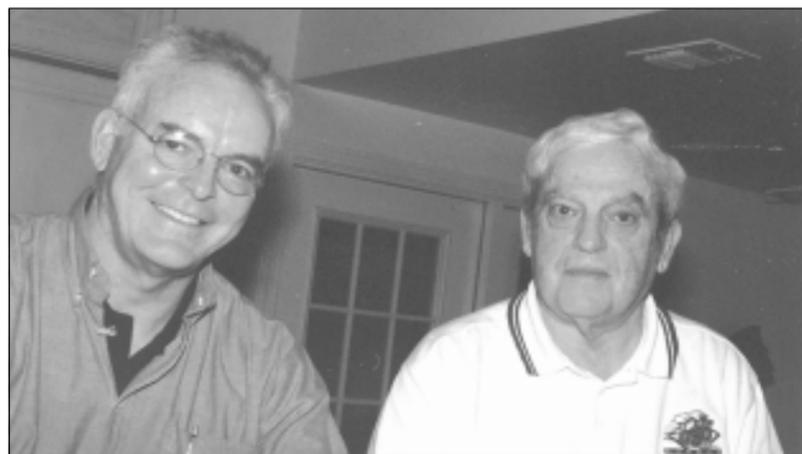


Photo by Rudy Purificato

U.S. Air Force School of Aerospace Medicine's Col. John Garland, III, left, with his father, retired Col. John Garland, Jr.

By Rudy Purificato

311th Human Systems Wing

The father of a U.S. Air Force School of Aerospace Medicine colonel helped America maintain its vigilance over potential airborne biological and chemical threats during the Cold War as a USAFSAM technician who conducted numerous air sampling tests.

"On Jan. 21, 1951, I was recalled to active duty to study microorganisms in the upper atmosphere," said John Garland Jr., father of Col. John G. Garland III, USAFSAM's associate dean of bioenvironmental engineering.

"It's interesting that the same (bioterrorism) issues America is concerned with today were being addressed by USAFSAM more than 50 years ago," said Garland, who first learned of his father's studies in 1986 while attending a USAFSAM bioenvironmental engineering course.

"I knew dad had been at USAFSAM when it was located at Randolph Air Force Base. I didn't know he was the principal author of a study on seasonal variations in topsoil micropopulations, until I discovered the published work at the (Aerospace Medicine) Library," admits the junior Garland.

From 1951 through March 1956, the senior Garland logged more than 1,000 hours in B-17s and B-25s during air sampling missions from San Antonio to throughout the U.S. and southern Canada. "During World War II, the Japanese floated incendiary devices over Oregon and Washington State that started fires. The thinking (after World War II) was can they (our Cold War enemies) possibly do the same thing with (biological or chemical) agents?" recalls Garland.

Southwest Research Institute in San Antonio and Fort Derrick, Md., collaborated with USAFSAM on this unprecedented study to sample air quality along the perimeter of the United States. The primary concern then was airborne contamination of America's food supply.

"We conducted qualitative and quantitative air samplings that would tell us if there had been

any changes (in terms of microorganisms)," the 72-year-old Garland said, explaining that such samplings were taken at varying altitudes. Sometimes these missions proved daunting, for there was no room for error.

"One time we were flying a six-mile 'race track' formation over Dugway Proving Grounds (Utah). I was flying in a B-25 50 feet off the ground. Vertically stacked above us at 50 feet was another B-25 and above that at 100 feet was a B-17," he said. Garland was suddenly jolted by a collision. "On a 45 degree turn our plane hit the ground (temporarily). It bent a wing tip," said Garland who was not injured.

"We were trying to establish a baseline (of data). We didn't find any harmful bacteria," Garland said, referring to the study's short-term goals. However, his work had a sobering impact on him.

"While collecting samples about 100 miles west of El Paso I picked up Valley Fever, (caused by) an airborne virus that can be fatal," admits Garland. The condition, which mimics tuberculosis, did not seriously affect Garland who later recovered. Nonetheless, the irony of contracting an airborne virus indigenous to the desert southwest was not lost on Garland who realized how potentially deadly airborne contaminants could be to Americans' health and safety.

Garland didn't think of his own safety when he interrupted his pre-med studies at the College of William and Mary in Virginia to join the Air Force. He eventually migrated from the laboratory technician field to flying Air Force tankers. He earned a commission in 1956 and subsequently served eight tours in Vietnam, logging 930 combat hours flying refueling missions. He retired as a colonel in 1974 at Lowry AFB, Colo.

While he is proud of his combat record, Garland considers his USAFSAM tour among his most interesting assignments. As the noncommissioned officer in charge of USAFSAM's Microbiology Department, Garland was also involved in the first cholesterol studies conducted in the U.S.

Rudolph.Purificato@brooks.af.mil



Allow 45 minutes for your order to be ready for pick-up.

Stop by the Boar's Head Pub after work and try some of the wonderful foods offered each evening. Enjoy everything from appetizers to sandwiches to hearty meals, including chicken fried steak, charbroiled New York strip or fish and chips. A Kiddie Corner menu is available for children 10 years and younger. The pub is open Tuesday through Friday evenings and food orders can be placed up to one hour before closing.

Base Library

Bldg. 705, 536-2634

Base Library customers can now read eBooks on line using the netLibrary Online eBook Reader, a browser-based tool that gives quick and easy access to eBooks. It is a reference and military collection of several thousand books. Gain access by visiting the library and getting a user ID and password. You can even use this service from your home computer. Each time you login you can search, browse and check-out eBooks for 48 hours.

The library has funds to purchase mission-essential books and magazines for organizations that are eligible. Call or stop by the library for more information.

The FrameWorks

Bldg. 1154, 536-2120

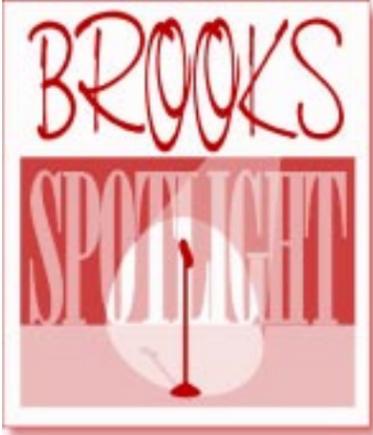
If you frame your own photos or want a particular molding for your artwork, we have great news. Throughout March bundles of metal, wood and mixed molding will be available. These are discontinued moldings plus various lengths remaining from framing jobs. Prices vary so stop by and check out what is available.

Golf Course

Bldg. 821, 536-2636

Sign-up for Bubba's Birthday Tournament scheduled for March 2 with an 8 a.m. shotgun start. The \$25 fee includes green fee, cart, food and beverages.

Take advantage of the March Sale in the Pro Shop. Marked golf bags, such as Slazenger and Titleist, will be discounted 25 percent and marked golf shoes will be offered at a 20 percent discount while supplies last.



Things to do around Brooks

By Jan McMahon
Brooks Services Marketing Office
536-5475

Sidney's

Bldg. 714, 536-2077

Social Hour takes on a new meaning at Sidney's starting at 4:30 p.m. Visit with friends while enjoying our social hour snacks. Take advantage of Taco Tuesday, build your own dogs on Wednesday, Pizza Night on Thursday and Chef's Choice Friday. Food will be available each evening until it's gone.

Did you know that you can purchase a VIA "Big pass" at Sidney's? If you ride the bus it is advantageous to purchase a monthly bus pass, as it will save you both money and time.

Schedule your "off-campus" meeting at Sidney's in their private meeting room. Call for more details.

The lounge is open from 3:30 to 8 p.m. Monday through Thursday and 3 p.m. to 12:30 a.m. Friday.

Brooks Club

Bldg. 204, 536-3782

Grab "N" Go Chicken is here. Why go home and cook when you can place your order for a meal prior to leaving work, pick it up and be ready to eat minutes after reaching home. Call 536-3782 from 4 to 8:00 p.m. Tuesday through Friday and place your order. Each chicken order is served with appropriate amounts of mashed potatoes, gravy, vegetable of the day, rolls and butter. There is an additional charge for all white meat.

Tax Tips

Brooks Tax Center Today-April 12

Volunteer Income Tax Assistance representatives offer:

- * Free electronic filing of returns, by appointment
- * Federal tax forms and schedules
- * Answers to basic income tax questions

Services are available for active duty, retirees and family members

Bldg. 912

Phone 536-8696

Call your VITA representative for an appointment
If you don't have a unit representative, call the number above

Hours of operation:

Tuesday and Thursday, 8-11 a.m. and noon-3 p.m.
Wednesday, 8-11 a.m., noon-3 p.m. and 4-6 p.m.



NEWS briefs

Promotion ceremony

The next Brooks enlisted promotion ceremony is scheduled for 3 p.m., March 1, in the Brooks Club, Bldg. 204. Everyone is invited to attend and support those members being promoted to their next grade.

Altitude test subjects

Scientists at Brooks need a number of volunteer subjects for participation in hypobaric (altitude) chamber research projects.

Air Force aircrew members who are interested and meet the qualifications will earn approximately \$150 per month for participating in one session per month.

Volunteers must meet Air Force body fat, height/weight standards, be a non-smoker for at least two years, be between 20-45 years old, and be able to pass an appropriate physical exam.

Contact Jim Carlile at 536-3546 or Heather Alexander at 536-3440 for more information.

Change of directorship

Lt. Gen. Richard Reynolds, Aeronautical Systems Center commander, and Brig. Gen. Lloyd Dodd, 311th Human Systems Wing commander, will welcome Col. Albert Burnett, and say farewell to Col. Dartanian 'Doc' Warr during the 311th Human Systems Program Office change of directorship ceremony. The ceremony is scheduled for 3:30 p.m. Feb. 28 in Hangar 9. Warr is leaving the SPO for a position at Wright-Patterson Air Force Base, Ohio.

Civilian of the year breakfast

The civilian of the year annual award breakfast has been rescheduled for 7:30 a.m. March 6 at the Brooks Club. Nominees and winners are recognized for their achievements for the calendar year Jan. 1 through Dec. 31, 2001.

Education and training

The base Education and Training Office has moved from Bldg. 570-C to Bldg. 558/559. Hours of operation are 8 a.m.-3 p.m. Monday through Friday.

CLEP/DANTES, officer professional military education, enlisted career development courses and selected college exams are administered in the new facility. Come by the new office or call 536-3617.

Dental Clinic contest

In celebration of National Children's Dental Health Month, the Brooks Dental Clinic is holding a contest in which participants match clinic personnel with their smiles.

All active duty, retirees, civilians and contractors are invited to participate. The "Smile Photos" are located in the reception area of the dental clinic along with the ballots.

The winner will be announced Feb. 27 and will receive a 3D Excell Oral-B electric toothbrush with extra brushes.

For more information, contact Erla Naumann, R.D.H., preventive dentistry director, or Staff Sgt. Anna Chapa, perio therapist, at 536-1846.

Tuskegee Airman open house

The San Antonio Chapter of the Tuskegee Airmen, Inc. hosts its second-annual membership social and open house at 6:30 p.m. March 8 at the Randolph Air Force Base Officers' Club.

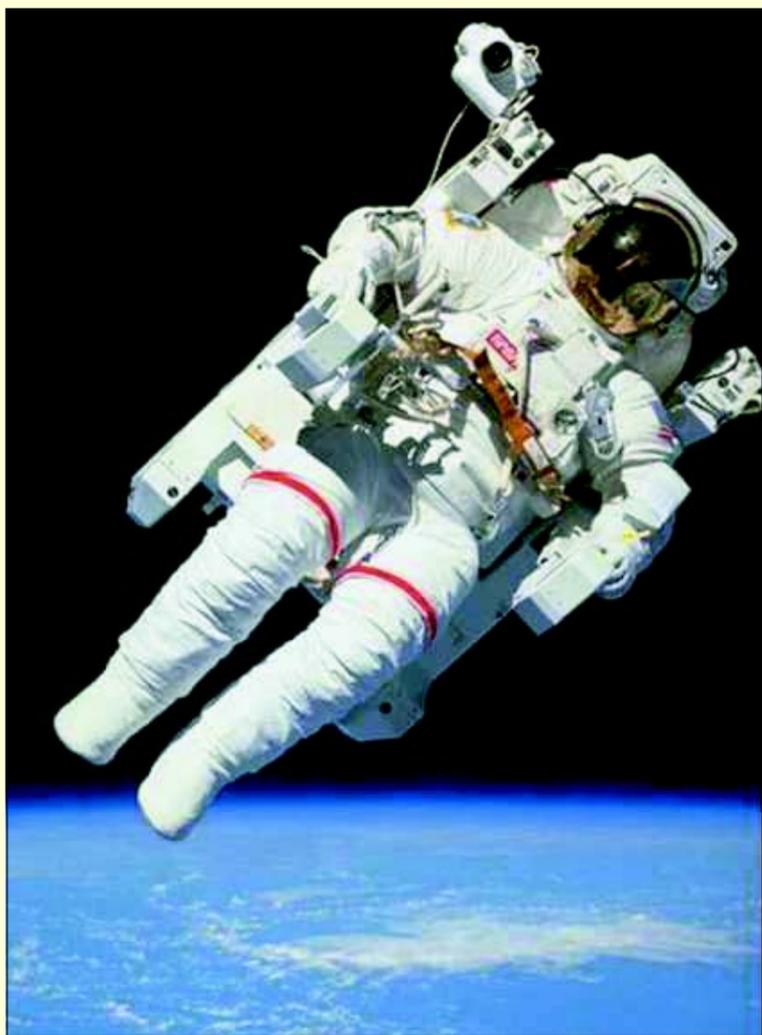
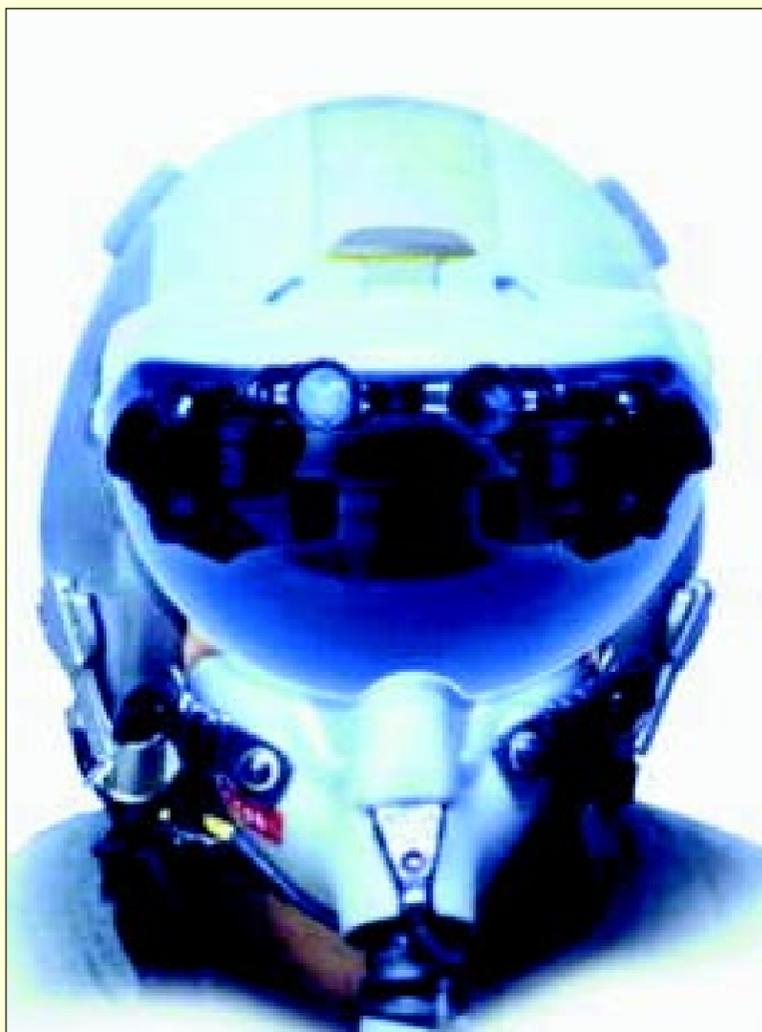
The Tuskegee Airmen were black pilots who received flight training at Tuskegee Army Air Field in Alabama during and shortly after World War II.

Several local members who are original Tuskegee airmen will attend the free event. Refreshments, music and memorabilia will be available.

For more information contact Rick Sinkfield at 536-4188, or e-mail marv.abrams@randolph.af.mil.



Brooks Air Force Base



AEROSPACE CAREER DAY

Feb. 26-28, 2002



Welcome to Aerospace Career Day 2002

On behalf of the men and women of Brooks Air Force Base, I want to welcome you to Aerospace Career Day 2002.

This is the fourth year that Aerospace Career Day is totally dedicated to sharing with local students the various Aerospace Medicine programs at Brooks.

This field trip is a wonderful way for you to experience, in person, the exciting work that goes on here everyday.

Our mission at Brooks is Aerospace Medicine, which is broadly defined as supporting, protecting, and enhancing the human being in relation to his or her environment, whether that environment is combat or occupational.

We conduct research and produce products to enhance

human performance and safety.

We conduct global surveillance and assess and manage health, safety and environmental risks for the U.S. Air Force and the Department of Defense.

We also educate and train well over 5,000 people a year in the various aerospace medicine disciplines, and serve as the primary aerospace medicine consultation resource for the Air Force, the Department of Defense, and most of the world.

Our bioenvironmental assessment teams can travel anywhere in the world on very short notice to monitor potential health hazards in the realm of biological, chemical, or nuclear risks.

We provide 24/7 hot line support for environmental and occupational emergencies

around the world.

We have been doing aerospace medicine longer than any place on the planet and we are the Air Force focal point for operational medicine.

Our Aerospace Career Day team has put together a program for you that highlights the science, math, technology, and health-related aspects of our day-to-day work, and shows how these efforts directly support our mission.

This educational experience will provide a unique glimpse at today's high tech Air Force.

I am confident that you will leave here with a greater understanding of how the Air Force uses science and technology to support our warfighters.

Thank you for your enthusiastic participation in this event and



Brig. Gen. Lloyd Dodd
311th Human Systems Wing
commander

thank you to your schools for their continued support.
Enjoy your time at Brooks.

Col. Dartanian Warr Human Systems Program Office

Col. Dartanian "Doc" Warr is the director of the Human Systems Program Office at Brooks.

He leads a 450-person program office and a 2,000-person industry team to develop, deploy and sustain life support, crew escape, chemical, nuclear and biological defense and aeromedical equipment.

The program office's primary mission is to protect the United States and allied warfighters.

Warr is a 1980 graduate of the U.S. Air Force Academy. He is an honor graduate of the Air Command and Staff College, Ala., and a distinguished graduate of the National Defense University, Washington, D.C.

As an Air Force officer, his responsibilities have included redesigning the air refueling station on the KC-10 aircraft; updating the F-16 training system; developing chemical and biological protective gear for the warfighter; alleviating electrical hazards on the Peacekeeper Intercontinental Ballistic Missile; and Program Manager of the Air Force's latest space satellite development program named Space Based Infrared.

In 1997, the National Junior Chamber of Commerce selected Warr as one of its 10 Outstanding Young Americans.

Dr. Eric Holwitt Conceptual Mindworks Inc.

Dr. Eric Holwitt is a retired Air Force major and current employee of Conceptual Mindworks Inc.

Holwitt specializes in chemistry magic, which he learned while teaching chemistry and biochemistry at the U.S. Air Force Academy, 1980-1984.

Holwitt received his bachelors degree from the Stevens Institute of Technology, which he attended through ROTC.

He served as a United Nations chemical weapons inspector in Iraq from August through November 1997. For the last three years has been working on chemical and biological defense issues for the Air Force. Besides research, Holwitt popularizes science throughout San Antonio, performing chemistry magic shows for schools and civic groups.

Your guest speakers



Amy Ross's NASA work linked to astronaut father

By Rudy Purificato
311th Human Systems Wing

When astronaut Jerry Ross blasts off in March on a shuttle mission to the international space station, he can thank his daughter for helping ensure his survival.

Responsible for certifying the 'space worthiness' of advanced space suits and gloves, Amy Ross knows the work she performs for the National Aeronautics and Space Administration is vital to the space program as well as the safety of her father.

"I certified for flight the gloves dad used on (space shuttle mission) STS-88. They provided (him) more mobility," said Ross, who is an Aerospace Career Day speaker. Inherently proud of her dad, Ross not only followed in her father's footsteps at NASA, but also is close at hand helping him and other astronauts prepare for missions. Her dad's scheduled journey into space next month will be his seventh shuttle mission.

"Since 1996, I have worked in NASA's crew and thermal systems division where I test and evaluate space suits. We're constantly making improvements and modifications (to space suit equipment)," Ross

said. Her father, a former Air Force officer, became an astronaut in 1980. As the current U.S. record-holder with 44-plus hours of space walks, his life is literally in his daughter's hands when he ventures outside the shuttle.

"Joseph Kosmo, my supervisor, actually designed the phase VI gloves that dad wore during (one of his) shuttle missions," Ross said, referring to the senior engineer in NASA's advanced space suit lab at the Johnson Space Center in Houston.

Last October, Ross accompanied Kosmo and other colleagues to Brooks during their inaugural visit here to plan a technology partnership with the base's 311th Human Systems Program Office. This organization's director, Col. 'Doc' Warr, said, "A lot of survival equipment for NASA's Mercury and Gemini programs were developed at Brooks during the 1950s and 1960s. What they (NASA engineers) want to do now is leverage shared ideas and technology."

As a space suit project engineer, Ross knows the collaboration with Brooks will be worthwhile because the base's scientists and engineers are addressing many of the same types of aerospace issues related to human performance and survival. "We (NASA and Brooks) have overlapping technologies. It will be good to take advantage of them through collaboration," Ross said.

Currently, Ross is working on modifications to advanced space suits and advanced space suit gloves that will be used during EVAs (Extra-Vehicular Activity), commonly called space walks, for shuttle mission STS-100.

Ross became interested in the space program while a student at Friendswood High School in Friendswood, Tx. In 1990, she began her association with NASA as part of the Cooperative Education Program. She subsequently earned bachelors and masters degrees in mechanical engineering from Purdue University.

Rudolph.Purificato@brooks.af.mil

Jody Harkrider Challenger Learning Center

Jody Harkrider is a science teacher for the San Antonio Independent School District. For the past two years, through an agreement between the Brooks Aerospace Foundation and the SAISD, she has served as a Flight Director at the Challenger Learning Center of San Antonio. Harkrider has a bachelor's of arts degree. She has received advanced training with the American Astronomical Society Teacher Resource Agency at the University of Texas in Austin, and the McDonald Observatory. She is a Teacher Participant in a project to develop an astronomical instrument for the study of the spectra in the infrared, to be used in a stratospheric observatory. Harkrider is a member of the American Association of Variable Star Observers, the American Astronomical Society, the Astronomical Society of the Pacific, Greenpeace, the National Science Teachers Association, and the Nature Conservancy.

Col. Rasa Silenas Applied Solutions for Operational Medicine

Col. Rasa Silenas is a plastic surgeon interested in humanitarian outreach and chemical-biological weapons. She founded Applied Solutions for Operational Medicine, a think tank for the Air Force Surgeon General.

It studies military and civilian partnership in health care under challenging conditions, including austere locations, natural disasters, combat and terrorism. ASOM applied its extensive network with regional government, hospitals and industry to help write a regional bioterrorism response plan using existing resources. This plan made San Antonio's preparedness second only to New York's in a recent CNN survey.

She is also founding member, Regional Emergency Medical Planning Steering Committee, a San Antonio-based working group supporting the San Antonio Metropolitan Health District in developing a comprehensive, effective, achievable and sustainable medical response capability for bioterrorism and other medical disasters in South Texas.



ACD offers unique venues for learning

By Rudy Purificato
311th Human Systems Wing

Homeland defense and forensic science are two new venues that Aerospace Career Day participants will learn about during Brooks' annual event Feb. 26-28.

Since its inception four years ago, Aerospace Career Day has served as a forum for showcasing Air Force mission-specific science and technology supporting America's warfighters. Because of its popularity with area schools, the event has been expanded to three days. More than 1,500 students plan to participate in scheduled activities here that are designed to promote interest in future science, engineering, medicine and math careers.

"The idea is education, for them to further their interests in science, math and engineering," said Lt. Col. Michael Fatone, Aerospace Career Day co-chair. Fatone said the event is designed to inform students that there are many opportunities in the Air Force to pursue their career interests.

Debuting at Aerospace Career Day will be guest speakers Amy Ross, a NASA space suit design engineer, and Dr. (Col.) Rasa Silenas, director of medical homeland security for the Brooks-based Applied Solutions for Operational Medicine. Silenas's organization was created in 2000, through the Air Force Surgeon General's initiative, to enhance coordination and cooperation between military and civilian agencies tasked with emergency disaster response.

Specifically, Salinas will talk about homeland defense medical planning for bioterrorism.

"We're a 'think tank' for the Air Force Surgeon General in all aspects of medical operations," Silenas said.

Her organization is primarily involved in planning homeland defense medical services and medical technology development that has included a portable diagnostic device characterized as an "intensive care unit in a briefcase."

The newest tour venue will be the Life Sciences Equipment Laboratory that will showcase Air Force forensic science.

Housed in a specially designed 20,700-square-foot, state-of-the-art facility, this lab's primary mission is to analyze life support/survival equipment artifacts that have been recovered from aircraft crash sites in Southeast Asia.

Since 1993, this one-of-a-kind Air Force lab has partnered with the Joint Task Force-Full Accounting team to help resolve old missing in action cases from the Vietnam War.

"We're essentially the last hope for full extensive analysis of these cases," said John Goines, III, senior equipment analyst. Goines said his team works on the most difficult cases where there are little or no human remains for forensic pathologists and anthropologists to use in identification.

Other Aerospace Career Day activities include Dr. Eric Holwitt's popular chemistry magic show; an astronomy presentation by Challenger Learning Center commander Jody Harkrider; the Circle of Life show presented by Col. Dartanian "Doc" Warr, 311th Human Systems Program Office director; and tours of the altitude and hyperbaric chambers, centrifuge and air evacuation aircraft mockup exhibits.

Rudolph.Purificato@brooks.af.mil

Demonstrations

NASA — A NASA space suit engineer will speak on unique experiences and contributions to manned space flight, and will display an actual space suit used in a space mission.

Chemistry Magic Show — Chemistry has created magic in our daily lives from practical plastic to miracle cures. Students will observe the magic of chemistry through experiments and learn practical chemistry lessons in the process.

Planning for Terrorism — See how San Antonio is doing and what's ahead. National and local risks will be examined. Chemical, biological and nuclear threats will be discussed.

Astronomy Briefing — Explore the opportunities astronomy offers with the flight director of the Challenger Learning Center of San Antonio.



Space Shuttle

Human Systems Programs — The Human Systems Program director will share with students the important role his organization plays in supporting warfighters. The organization develops, deploys and sustains life support, crew escape, chemical, nuclear and biological defense and aeromedical equipment.

Tours

Aerospace Physiology

Hypobaric Altitude Chamber — Students will tour the chamber designed to simulate high altitude flight and its effect on the human body including trapped gas and hypoxia.

Centrifuge — Students will learn more about the physiological effects of high G maneuvering including G-induced loss of consciousness (G-LOC).

Hyperbaric Oxygen Therapy — This visit gives students an opportunity to learn about hyperbaric oxygen therapy that is used to treat a variety of medical conditions. The "dive" chambers are pressurized to more than twice the pressure at sea level.

Systems Program Office: Aircraft, survival, life sciences

Aircraft Mock-up and Survival — In this exhibit see the lifesaving equipment used on simulated operational



Centrifuge

aircraft. Tour several aircraft used for aeromedical evacuation missions.

Life Sciences Laboratory — Take a walking tour through the Life Sciences Artifact Section. Its mission is to provide scientific support to organizations in the Department of Defense that are involved in the identification process of Americans lost in military conflicts dating back to World War II.



Panama Hyperbaric Chamber



The history of Brooks Air Force Base parallels the history of military aviation and aviation medicine in the United States. After the United States entered World War I, in 1917, the U.S. Army recognized the need for trained flying instructors. San Antonio was chosen for a year-round training site due to its favorable climate, good water supply and convenient transportation facilities.

The Chamber of Commerce assembled an 873-acre tract south-east of the city and offered it as the site for the new aviation field. The site was originally called Gosport Field, a name derived from the flight instruction system used at the new base.

On Dec. 5, 1917, the Army named the site Kelly Field No. 5, and groundbreaking ceremonies were held Dec. 8. On Feb. 4, 1918, the new facility was renamed Brooks Field in honor of Cadet Sidney J. Brooks Jr., a native of San Antonio who died during his final training flight on Nov. 13, 1917, when his aircraft turned nose down and crashed at Kelly Field No.2. He was awarded his wings and commission posthumously.

The base was formally established under the command of Major Henry C. Pratt on Feb. 16, 1918.

Curtiss JN-4D

The first aircraft flown from the new Brooks Field on March 28, 1918, was a Curtiss JN-4D "Jenny" of World War I fame, piloted by Major Leo A. Walton. During its first year of operation, Brooks Field consisted of 16 hangars with extensive support facilities. Of these early buildings, Hangar 9, dedicated to the memory of Edward H. White II is the only structure still in existence.

In May 1919, the pilot instructor school was closed and a Balloon and Airship School was opened for pilots and ground crew members. A huge 91,000-square-foot airship hangar was constructed.

However, a series of mishaps in operating the hydrogen-filled craft led to the transfer of the school from Brooks to Scott Field, Ill., on June 26, 1922. Brooks then became home to the Primary Flying School of the Army Air Corps from September 1922 to July 1931.

More than 1,400 pilots were trained during those years and graduates included such notable aviation figures as Generals Claire L. Chennault, Thomas D. White, Nathan F. Twining, and Colonel Charles A. Lindbergh. During this period, the School of Aviation Medicine moved from Mitchel Field, N.Y., to Brooks.

School of Aviation Medicine

The flying school provided aviation medicine research and, in turn, the School of Aviation Medicine provided a means to screen, examine and upgrade the caliber of cadets being trained. Both organizations were transferred to the newly constructed Randolph Field in October 1931.

On Sept. 28, 1929, Brooks was the site for the first successful mass parachute drop in the world. The concept, conceived and implemented at Brooks, confirmed the practicality of tactical paratrooper warfare.

During the 1930s, Brooks was the center of aerial observation activity and several units were trained in tactical observation.



In 1940, Brooks became the site for a special school for combat observers. In 1941, advanced training in piloting single-engine aircraft was conducted with emphasis on aerial observation skills.

Observation training was discontinued in August 1943, when Brooks became the home for training pilots in the "new" B-25 bomber. This remained the mission of the base for the rest of World War II.

Reserve training center

When pilot training at Brooks Field concluded at the end of World War II, the base took on a new mission.

In September 1951 in the midst of the Korean War, the Air Force established a reserve training center at Brooks Air Force Base. The 907th Air Reserve Wing was assigned to the center.

Conceived originally as a troop carrier unit, the 907th ARW did not receive its first planes until the summer of 1952. The planes were T-6 Texans, an indication of the 907th's new mission, pilot training. Almost before it began its new mission, the 907th ARW was replaced by the 8707th Pilot Training Wing (single-engine).

On the first anniversary of its activation, the 8707th had six T-6s and two C-46 Commandos assigned. That changed in April 1953 when the wing acquired five North American T-28s.

In 1954 the wing converted to C-46s and the 8707th was replaced by the 433d Troop Carrier Wing.

In 1956 reservists celebrated their fifth anniversary at Brooks with the arrival of another aircraft, the C-119 transport. Four years later, the 433d Troop Carrier Wing moved to Kelly AFB.

During the late 1950s, Brooks transformed from a flying training center to a center for modern medical research and development and education center.

Aerospace Medical Center

The transition started in the summer of 1959 when the School of Aviation Medicine returned to Brooks from Randolph Air Force Base. Brooks became the headquarters for the Aerospace Medical Center on Oct. 1, 1959.

An era in aviation history ended

on June 20, 1960, when the last plane took off from Brooks. The aircraft was a C-131 "Samaritan" piloted by Col. L.B. Matthews, commander of Det. 1, 1st Aeromedical Transport Group.

The Aerospace Medical Center represented the initial step in placing the management of aerospace medical research, education and clinical practice under one command.

In recognition of its participation in the U.S. space program, the school's title was changed to School of Aerospace Medicine in May 1961, and both the school and center were reassigned from Air Training Command to Air Force Systems Command in November 1961. They were assigned to a new organization, the Aerospace Medical Division.

President John F. Kennedy

On Nov. 21, 1963, President John F. Kennedy dedicated four buildings in the complex that housed the Aerospace Medical Division headquarters and the U.S. Air Force School of Aerospace Medicine (USAFSAM). This was his last official act before his assassination in Dallas the following day.

The aerospace era placed new demands on medical research and education, particularly in space medicine. Research efforts at USAFSAM were instrumental in making manned space flight a reality.

Flight simulation devices, the centrifuge, altitude chambers, lasers and other specially developed equipment, enabled researchers to perform laboratory studies of man's tolerances in the aerospace environment.

Brooks missions

In the early 1980s, other organizations relocated to Brooks including the Air Force Human Resources Laboratory and the U.S. Air Force Occupational and Environmental Health Laboratory.

In addition to the Air Force Office of Medical Support, Brooks became home to the Air Force Drug Testing Laboratory and the Air Force Systems Command's Systems Acquisition School.

A new Schriever Heritage Park, named for General Bernard A. Schriever, first commander of Air

The history of Brooks Air Force Base parallels the history of military aviation and aviation medicine in the United States.

Force Systems Command, was dedicated on Oct. 7, 1986. The Aerospace Medical Division was redesignated the Human Systems Division on Feb. 6, 1987. In November 1987, Brooks celebrated its 70th anniversary. During the celebration the Sidney J. Brooks Jr. Memorial Park was dedicated.

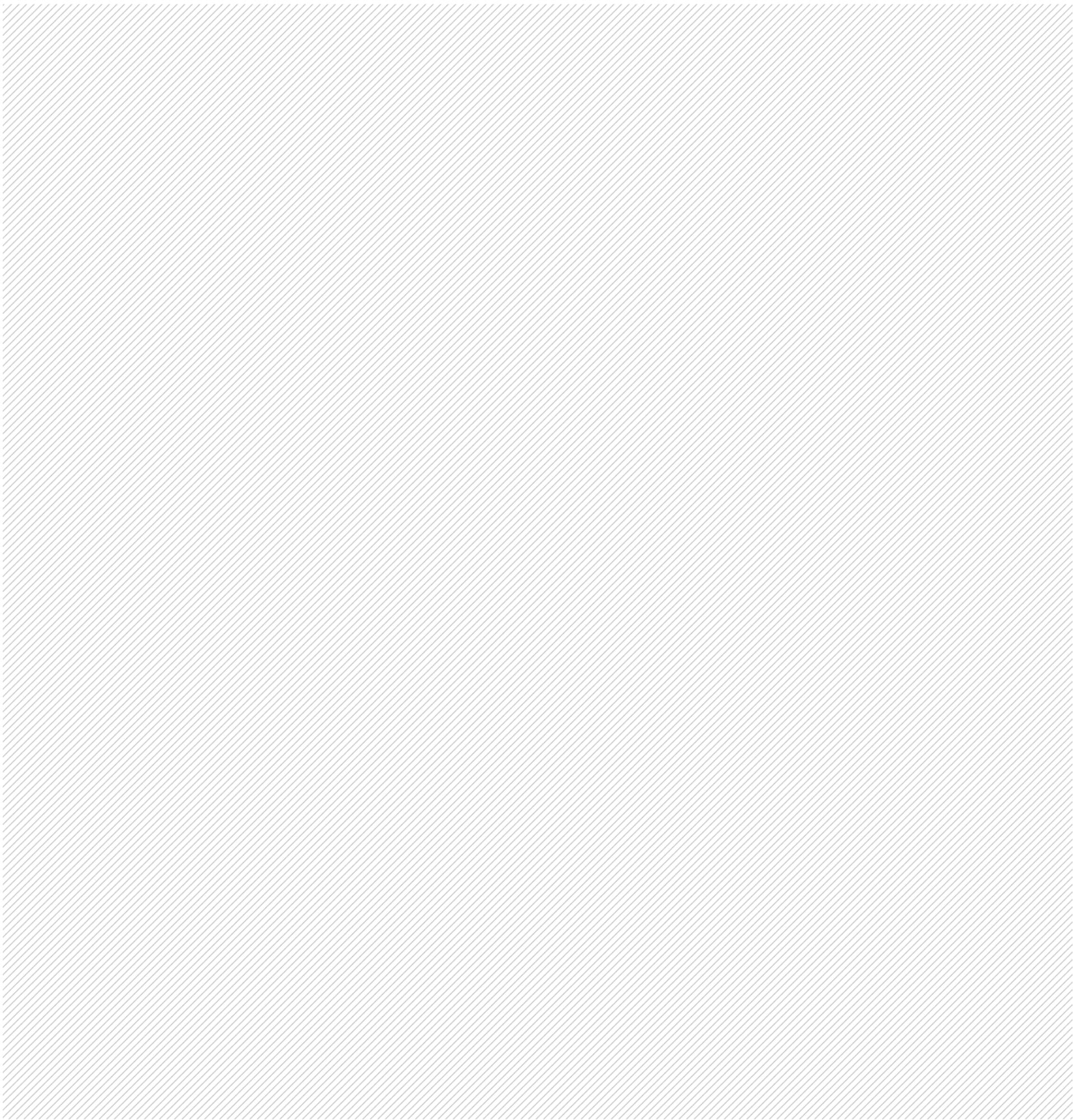
Air Force super laboratory

In 1991 four of Brooks' laboratories — the Air Force Human Resources Laboratory, the Air Force Drug Testing Laboratory, the Harry G. Armstrong Aerospace Medical Research Laboratory, and the Air Force Occupational and Environmental Health Laboratory, as well as the laboratory function of the USAFSAM — combined to become the Armstrong Laboratory. It was one of four super laboratories in the Air Force.

Also, the Air Force Center for Environmental Excellence was formed and located at Brooks. This organization has the monumental task of restoring closing installations to their original state and of ensuring that future installations are environmentally safe.

Consolidations continued in 1992 with the merging of the Air Force Systems Command and the Air Force Logistics Command into a new organization called the Air Force Materiel Command. As a part of the new command, the Human Systems Division at Brooks again changed its name to the Human Systems Center.

In a further effort to streamline facilities, improve quality and cut costs, the Human Systems Center was placed under the command of the Aeronautical Systems Center at Wright Patterson AFB, Ohio. On Oct. 1, 1998, HSC was redesignated the 311th Human Systems Wing.





Youth hoops 'hot shots' help raise money for orphan

By Rudy Purificato
311th Human Systems Wing

Brooks Youth Sports' annual "Hot Shot" two-ball basketball competition served as the backdrop for a Feb. 16 fundraiser at the fitness center gym for a local 12-year-old boy whose parents died in separate incidents this year.

It was all part of an effort to help Santiago "Jay" Flores, according to youth sports director Larry Flores. All proceeds from the fundraiser have been sent to the Santiago Flores Fund that was established earlier this month on behalf of the St. John Berchmans School six-grader. The boy's mother, Christina Flores, was killed by a hit-and-run driver Jan. 9; his father Santiago "Jim" Flores died of a heart attack less than two weeks later.

Flores said Brooks Youth Sports historically has supported community causes with fundraisers.

While the "Hot Shots" event provided a venue for the fundraiser, the pri-



Photo by Rudy Purificato

In two-ball, youngsters must score as many points as possible in one minute by shooting baskets from six marked spots on the court.

mary focus was basketball. The competition helped prepare Brooks athletes for events later this year including the National Youth Games, which features two-ball basketball.

Twelve youth teams competed in the "Hot Shot" event in which youngsters ages 5-17 attempted to score as many points from six places on the court in one minute.

"This event tests their skills, teamwork, sportsmanship and basketball fundamentals," Flores said. Trophies were presented for first and second place in various age categories.

Flores noted that people who didn't get a chance to participate in this fundraiser still can contribute money either through Radio Station KXTN's Santiago Flores Fund, 1777 N.E. Loop 410, Suite 400, San Antonio, Tx. 78217 or the Holy Cross alumni fund under Santiago Flores' account 015879418 at Frost National Bank.

Donations, which have exceeded \$50,000, will help the boy through high school and college.

Brooks youth teams compete in annual basketball Jamboree at Alamodome

By Rudy Purificato
311th Human Systems Wing

About a half dozen Brooks Youth Sports teams will participate in the 19th Annual Youth Basketball Jamboree scheduled for Saturday, Feb. 23 at the Alamodome as part of pre-game activities for the San Antonio Spurs - Minnesota Timberwolves game.

"We've participated in the Jamboree for the past five years. We've played against some good teams," said Larry Flores, Brooks youth sports director.

The event is sponsored by the Kids Sports Network, a San Antonio-based organization that promotes non-school sports for youngsters ages 3-18.

"It (KSN) has evolved since my husband (Frank) created it in 1983 to help train youth coaches," said Maxine Martin, KSN office manager.

"We (historically) field about five teams (for the Jamboree) that includes a mixture of coed, all-girl and all-boy teams ranging in age from 7-14 years old," Flores said.

"Ten-member teams play two, 10-minute games on mini-courts," the youth sports director explained, noting that the competition is very intense.

The Jamboree annually attracts about 50 teams, mostly from the San Antonio metropolitan area. However, teams from throughout the state participate, includ-

ing squads from Eagle Pass, San Benito, Beeville and Austin.

Flores said the diversity of the talent exhibited during the Jamboree gives Brooks youth an opportunity to play against some top-rated teams, ultimately helping them improve their skills.

Beside the Jamboree, youth athletes also compete in a 'FANFiesta,' a series of interactive basketball fun games.

The Jamboree is one of many KSN-sponsored activities. Since the early 1990s, KSN has managed the San Antonio Spurs' Drug-Free Basketball League. The organization also conducts an ongoing series of statewide seminars for the prevention of child abuse in children's sports under a state grant from the Children's Trust Fund of Texas.

In 1992, President George Bush (Sr.) named KSN as part of his "One Thousand Points of Light" initiative that recognized the contributions of America's volunteers.

Martin said KSN always needs volunteers, and encourages the Brooks community to support its youth teams at the Jamboree.

For more information about KSN call (210) 654-4707 or visit the website at: volunteers@ksnusa.org.

Rudolph.Purificato@brooks.af.mil

Hoop hope for glory: AFMC tournament to test Brooks mettle

By Rudy Purificato
311th Human Systems Wing

When the Brooks mens varsity basketball squad takes the floor this week at Kirtland Air Force Base, N.M. during the Air Force Materiel Command tournament, they'll know for sure what team play at that level is all about.

For weeks preceding this tourney, team play has been an elusive suitor for a base squad of talented, but largely unproven athletes. Their hope for glory perhaps rests not in contending for a championship, but rather in satisfying a collective need to find their identity as a team.

"There's too much individualism on this team. In order to be a team, they have to sacrifice what they're good at for the benefit of the team," said Hosea Talbert about the squad he inherited in November during his inaugural year as varsity coach.

Talbert has been relentlessly preaching team play and basketball fundamentals to a squad that has not seen the likes of him at the Air Force varsity level. He describes himself as having a 'Bobby Knight' mentality, whose deep commitment to the game is founded on how it is played.

Talbert, however, is un-Knight-like in his demeanor in terms of player development. There's no intimidation, no personal attacks against players. His squad respects him for his hoop savvy, for his fairness and for his discipline. They know what he does in practice, and the decisions he makes during games, are for their collective good. What he can't seem to get across to all of them, however, is that victory will assuredly come when they realize the game is not an individual sport.

"My job is to teach them how to play as a team, to help them become a winner. I can't go out on the court and play for them. There comes a time when they have to go out there and execute (plays)," Talbert said.

For all-too-brief moments during the regular season, the Brooks squad showed signs of cohesiveness. Nevertheless, they ended with a 3-6 record established entirely on the road in tournaments held at Lackland AFB and Fort Sam Houston.

"During the last couple of weeks we've had great mind-enhancing practices," Talbert admits. However, prac-



Photo by Rudy Purificato

Brooks varsity hoop coach Hosea Talbert gives his team a workout during a recent practice in preparation for the Air Force Materiel Command tournament.

tice in preparation for the AFMC tourney can only go so far. Mental toughness, team chemistry and other intangibles must coalesce in actual game situations for athletes to truly appreciate the essence of team play.

Talbert said, "I try to explain to them there's a rhythm in this game. The game has to flow through you instead of you flowing through the game."

"We have nobody to blame but ourselves," said 'Bad, Bad' Leroy Brown, a reserve player who during a recent game against San Antonio College provided the Brooks team with some much needed spark. Brown's gutsy play on a bad ankle impressed his coach. The few jump shots he hit did nothing to salvage the game, which Brooks lost. However, what Brown's play accomplished was provide an example of how champions become

were forced out of the game because of severe cramps. Brown withstood his pain so his team could maintain its competitiveness in a losing cause.

Brown noted, "We hit rock bottom (at the Fort Sam tourney). It made us come closer together as a team. We realize we have to work together. It's not going to get done if we play as individuals. We grew up a lot during that tourney."

Now they face their toughest test yet in the glare of a command tournament. Past performances no longer matter, although Talbert is encouraged by what he saw in his players during a past game.

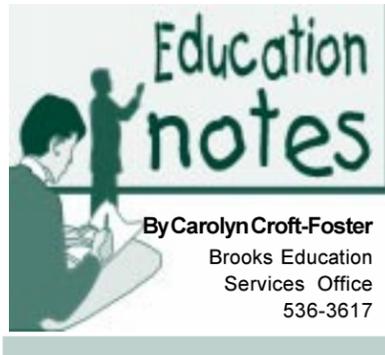
"Our best effort (this year) was against Fort Sam Houston. We were down by 17 points with 9:35 left on the clock. We didn't expect to win. I then called a time out. I told my players to look at their opponent. They (Fort Sam team) were arguing amongst themselves and with the fans. I said to my players, 'They don't like each other.'"

Brooks observed disunity in their opponent, a vulnerability they themselves had displayed in earlier contests. Brooks seized upon the weakness like previous opponents had done with them so many times before. With seven seconds left in the game, point guard Robert Garcia buried a three-pointer that gave Brooks a dramatic come-from-behind victory, their only win, in the tournament.

To the coach who has won numerous championships before, the real satisfaction for him at Kirtland will be whether Brooks will mature as a team and show the same unity inherent in all champions. Should that happen, Brooks would have won a lot more than any trophy can ever provide.

champions. No matter what role a player has to fulfill, everybody's contributions are important.

This was particularly true of Brown's performance when three teammates had fouled out and a couple of others



the next Flex Session, March 18-May 9.

The following classes are offered during evening hours; Freshman English 2, U.S. History 2, Ethics and Speech. Alamo Community College District representatives are at Brooks every Tuesday. Call the education center at 536-3617 to schedule and appointment.

Excelsior College essay exams

Students wishing to take an Excelsior College Essay Exam (formerly Regents College) April 5 need to request their exam by March 8. Regular CLEP and DANTES testing is available at 8 a.m. Fridays by appointment only. Call Education Services to reserve a seat or order an exam.

Math-haters class

Park University is offering Math 105 at Brooks Tuesday and Thursday evenings from 5-7:30 pm. from March 18-May 12. The course counts as the math requirement for the Community College of the Air Force in all degree catalogs. Park University representatives visit Brooks every Monday. For more information or to schedule an appointment with a representative, call 536-3617.

Flex 2 registration

Registration is underway for on-base classes offered during

ROTC application deadline

Airmen interested in applying for the Airman Scholarship and Commissioning Program or the Professional Officers Course - Early Release Program need to have their applications completed and submitted to Education Services by March 2 for the March 15 board.

Call education services at 536-3617 to schedule an appointment to review application requirements.

CCAF Spring graduation deadline

Today is the deadline for Community College of the Air Force Spring 2002 graduation. Nominations must be received by CCAF at Maxwell Air Force Base, Ala., today.

Students who believe they are a degree candidate need to contact Education Services to ensure their nominations have been submitted.

Win the Losing Battle

Are you interested in improving your fitness level and eating habits? Would you like to learn to manage your stress?

Classes include:

Orientation: 10-11 a.m. Feb. 21

Nutrition class: 10-11 a.m. March 7

Fitness class: 10-11 a.m. March 21

Stress class: 10-11 a.m. Apr. 11

Run/Walk: 3 p.m. Apr. 25

Prizes will be awarded to teams/individuals achieving the greatest percentage of their weight loss goal.

Contact Airman 1st Class Monica Cathey at 536-4292 to enroll by Feb. 25.