

SPACE OBSERVER

Serving Team 21 and its Global Mission
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Commission calls for consolidation of space functions

By Staff Sgt. A.J. Bosker
Air Force Print News

WASHINGTON — report submitted to Congress by the Space Commission calls for the consolidation of space functions into a single organization to create a strong center of advocacy for space and an environment in which to develop a cadre of space professionals.

The commission, established by Congress last year to assess the organization and management of space activities in support of national security, determined that the right place for space is a realigned and rechartered Air Force, best suited to organize, train and equip space forces.

Air Force Space Command would become the focal point for developing this cadre and advocating education and training for space professionals.

The command should be given the responsibility for providing the resources to execute space research, development and operations, the commission recommended in its report

The Space Commission report

also calls on the defense secretary to designate the Air Force as Executive Agent for Space within the Defense Department since the service already accounts for 85 percent of DOD's space-related budget activity.

Additionally, the commission recommends statutory responsibility be given to the Air Force to organize, train and equip for prompt and sustained offensive and defensive air and space operations.

The report also recommends assigning responsibility for command of AFSPC to a four-star officer other than the commander in chief of U.S. Space Command and North American Aerospace Defense Command.

Currently, the same general officer holds all three positions. This recommendation by the commission is designed to give each commander more time to focus on his primary roles and responsibilities.

The recommended realignment of space activities within the Air Force would create a single chain of authority and give the service a clear opportunity to create a space-oriented culture comprising mili-

tary professionals who could directly influence the development of systems and doctrine for use in space operations.

"As space becomes more integral — and critical — to military land, sea and air operations, the U.S. must devote more attention to the sensitive issues of space control and superiority," said Gen. Ed Eberhart, commander in chief, NORAD and USSPACECOM; commander, AFSPC.

"The importance of space control and space superiority will continue to grow as our economy becomes more reliant on space," he said.

According to Air Force officials, the Air Force has long recognized the importance and potential of space capability to the nation and welcomes the report from the (Space Commission).

As the primary provider of space capability within DOD, the service is encouraged by the attention national space security is receiving. The Air Force will assess the full Space Commission report and will develop a position on all its recommendations.



Courtesy photo

A Delta III rocket launches from Cape Canaveral Air Station, Fla. A Jan. 11 report submitted to Congress by the Space Commission calls for the consolidation of space functions into a single organization.



Courtesy photo

Ten years ago...

Scud missile attacks light up the night sky over Baghdad. Scud missiles were widely used by the Iraqis against airborne allied forces during Operation Desert Storm. This week marked 10 years since the desert conflict began.

Command chief master sergeant greets 14th Air Force

By Chief Master Sgt. Ronald Kriete
14th Air Force command chief master sergeant

To the Men and Women of 14th Air Force, I want to say how honored I am to be a member of such a great team. It is indeed a privilege to serve with the warfighter's of 14th Air Force and all her wings, a command that brings so much to the fight. A special thank you goes to 14th Air Force Headquarters and Team Vandenberg for the warm welcome.

As your command chief master sergeant I am proud and humbled to represent the enlisted force in such an exceptional numbered Air Force, filled with pride and tradition. The bright future of 14th is the direct result of your efforts past, present, and future. Your dedication to the mission and accomplishments are an inspiration. You continue to build

on the strong legacy of the "Flying Tigers". I look forward to work with each and every one of 14th Air Forces finest professionals. Together we will face many challenges ahead in accomplishing the mission.

My philosophy is to help people develop, pursue excellence, and grow selflessly, and in turn this effectively ensures mission goals are met. Let us continue to care for our families, "the true warriors" who unselfishly do not ask for much, however, provide us with the support that allows us to focus on the mission.

Let me say again, it is an honor to be part of the 14th Air Force Team. Rebecca and I look forward to our new family, the proud warriors of 14th Air Force.

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Extended Active Duty Same Day Appointment Hours

To better serve the active-duty population, the 10th Medical Group is implementing a change to the appointment system and expanding the hours active duty personnel can call for a same day appointment. Effective Tuesday, Jan. 16, active duty personnel may call the appointment line (333-CARE) for a same day appointment between 6:30 - 7:30 a.m. From 7:30 a.m.-4:30 p.m. the appointment lines will be open to all 10th Medical Group beneficiaries.

Integrated Delivery System focus groups help develop community action plan

The Air Force Space Command Integrated Delivery System Multi-disciplinary Team will visit Peterson Feb 6-9, during which time it will host several space focus groups.

Focus groups will be held for military members of all ranks and positions. There will also be special focus groups for spouses and teens whose sponsors work at Peterson AFB or Cheyenne Mountain AFS and DoD civilian employees working at these installations.

The team gathers information to support the AFSPC Community Action Information Board, chaired by the AFSPC vice commander.

To support that board, focus group team members

will gather information to follow-up on data collected during the November 1999 community needs assessment. Team members will also address common command-wide community needs and trends. Data collected will help the CAIB develop a command community action plan.

First Sergeants will be contacting those involved in the military focus group. The civilian and spouses focus groups will include 50 participants, and the teen group will include 20.

Civilians will meet Feb. 6, 2:30-4 p.m., in the Base Auditorium. To participate, call Capt Carlos Garcia, 21st Space Wing Inspector General chief of exercises, 556-6485. The teen group will meet Feb.

6, 4:30-5:15 p.m., in the Base Auditorium. To participate, call Steve Canales, 21st Services Squadron, 556-4883. Spouses will meet Feb. 7, 6:30-8 p.m., in the Base Chapel. To participate, call Ray Nishikawa, 21st Mission Support Squadron, Family Support Center, 556-6141.

In addition to the Peterson visit, the IDS team will conduct focus groups for military members during visits to Cheyenne Mountain Feb. 13-14, and for spouses, teens, DoD Civilians and military at Schriever AFB Feb. 20-23. For more information on the IDS visit, call Capt Garcia at 556-6485.

(Courtesy 21st Space Wing Inspector General's office)



Photo by Budd Butcher

Changing command

Col. Michael D. Selva assumes command of the 21st Support Group as Brig. Gen. Bob Kehler, 21st Space Wing commander, passes him the 21st SPTG guidon during a change of command ceremony Tuesday at the enlisted club.

NORAD-USSPACECOM Annual Awards Luncheon

Feb. 2, 11:30 a.m.-1 p.m.
at the Enlisted Club
main ball room

Come help recognize the annual award nominees and winners for the categories of civilian, officer, enlisted and sailor of the year!

For more information, call 554-8556.

Action line



Brig. Gen. Bob Kehler

Submitting Action Lines

The Action Line (556-7777 or by fax: 556-7848) is your direct link to me. It provides an avenue for you to voice concerns over unsolved problems, share good ideas or provide some constructive criticism.

As a reminder, the Action Line is not a replacement for using your chain of command. Action Lines can help make the Peterson Complex and the wing a better place to live and work.

Q. Why can't they change the master sergeant testing cycle? The master sergeant testing cycle is scheduled to begin the first of February, and it coincides with an ORI. Typically during an ORI people are under stress, busy working, not getting enough sleep and working extra hours. When I called the testing office, they said they are not interested in moving the cycle because they do not want to deal with changing reservations at the club. They have until March 15 to test us all, and I don't think it is unreasonable to ask that they move it outside of the ORI period. We are denied taking leave during the ORI, which prevents us from taking time off to study.

A. Thank you for your question. While I understand your concerns, testing cycles are established by headquarters Air Force Personnel Center, Randolph Air Force Base, Texas, and cannot be changed locally. The testing cycle for technical sergeant to master sergeant is Feb. 1-March 15 and, based on AFPC guidance, eight dates have been established between Feb. 5-15 to actually conduct the testing. Based on your input and the 50th Space Wing ORI scheduled for Jan. 28-Feb. 8, special testing sessions have been set aside the first week of March to accommodate anyone unable to attend the regular sessions due to ORI responsibilities. Testing personnel are prepared to work with 50th SW unit commanders and first sergeants to resolve conflicts to ensure all eligible individuals are given the opportunity to test.

Q. Why do civilian employees have to take leave when military members are given time off? As a civilian employee, I feel unfairly treated when military members are given uncharged time to be with their families, and I am not given equal treatment. I also have a family, and work just as hard as my military counterparts. If they are allowed time off without losing pay or having to use leave, we should have the same privileges.

A. Thank you for your inquiry. Like other federal organizations, the Air Force is governed by law in administering the federal leave program. Military members are governed by a different set of laws which make us available for duty 24 hours a day, seven days a week and make us subject to recall or deployment at any time. Before deciding to close all or part of any activity, I must ensure this closure is not used to create a holiday or as a reward for the civilian workforce. For example, I am prohibited from granting civilians a "day off" for the Friday following Thanksgiving. However, prior to any projected "down day," I urge all commanders and organization leaders to encourage liberal leave for civilian employees, permitting the use of accumulated annual leave, time off awards and official compensatory time off. There is no question our civilian members work just as hard and serve just as well as our uniformed members. However, we must follow the law.

Q. Is there any possibility of finding additional land for RV parking? When I inquired about parking my RV, I was the lucky 110th person on the waiting list. If 100 people rent at \$12 a month, it would be about \$1,200 income that MWR would make for hosting an RV lot. There is a fenced-in area across from Building 656 and not all of it is being utilized. Couldn't that area or some other area be provided so people can store their RVs?

A. Thank you for your question and suggested course of action. You're right—our RV parking lot is completely full, the waiting list is long and this situation poses a problem for our military members who are trying to store their RVs, boats and trailers. Unfortunately, the area you mention across from building 656, while appearing "unused," is occupied by DRMO and is unavailable for our use. However, I've asked the 21st Services Squadron and 21st Civil Engineer Squadron to look into other areas on base that might be available—there are some possible locations. We also checked to see if the USAFA or Fort Carson might have some vacancies. I'm sorry to relay, they're full too and have fairly long waiting lists as well. While we do not have a solution for your immediate problem, I can assure you we will explore all options to find other areas on base to create another RV storage area.

Army Space Command hosts USJFCOM and USSPACECOM symposium

COLORADO SPRINGS, CO – The U.S. Army Space Command hosted the first Future of Joint Space Power Seminar sponsored by U.S. Space Command and U.S. Joint Forces Command Jan. 10-12 in Colorado Springs.

This seminar was designed to enlist a spirit of cooperation within the joint community to enable the various services to share expertise, and understand each other's requirements, interests and capabilities for future joint space operations.

According to Col. Richard V. Geraci, deputy commanding general, Operations for the U.S. Army Space and Missile Defense Command and USAR-SPACE, the seminar was an important milestone for both commands which address joint issues on a daily basis and have critical impact on the future of joint warfare.

The seminar focused specifically on space organizational and command and control structures and processes that support a future commander-in-chief and/or joint task force commander.

Officials stated the goal for the seminar was to identify promising areas for further joint concept development and follow-on experimentation. Joint concept development and experimentation is focused

on the operational level of war.

The joint experimentation program consists of three core areas including near-, mid-, and far-term. This seminar supported the far-term effort ranging from the year 2020 and beyond with the goal of embedding space into the ongoing and future joint transformation efforts.

Welcoming a group of more than 85 participants Geraci said, "Space is inherently joint and all current and future military operations are dependent on space-based capabilities. It is imperative that future joint requirements involving space be addressed in periodic seminars such as this."

"The Army is the largest user of space-based products," he added. "We need reliable, responsive, timely support and we need to normalize, institutionalize and operationalize the use of space-based products into the Army's objective force."

According to seminar officials the three-day seminar examined the impact of projected space-based capabilities on joint warfighting in the 2020-2030 timeframe. The integrating theme was the continued advancement of capabilities postured in the USJFCOM integrating concept, the Rapid Decisive Operations and the USSPACECOM Long-Range

Plan and vision.

The seminar consisted of briefings followed by question and answer sessions on a number of subjects to include Joint Experimentation Engagement, Department of Defense Space Assessment, the Future Space Battlefield, and the 2025 Space Threat. Three working sessions were also conducted.

Participants for this event included members from U.S. Joint Forces Command, U.S. Space Command, Army Space Command, the Army Space and Missile Defense Command's Force Development Integration Center, Navy Space Command, United States Army Training and Doctrine Command, National Aeronautics and Space Administration, Air Force Research Laboratory, Massachusetts Institute of Technology, Air Force Space Command, and OAO, a contracting firm.

The symposium is the latest in a series of future-oriented seminars being conducted by Joint Forces Command.

Other topics have included the impact that bio-centric operations, robotics, non-kinetic engagement systems and other emerging advanced technologies will have on future joint operations.

(Courtesy US Army Space Command Public Affairs)

Military pay information line adds voice response system

ARLINGTON, Va. — Active-duty, Reserve, National Guard and recently separated military people can now access expanded pay information through a new Military Pay Interactive Voice Response System.

Servicemembers in the continental U.S. can access the pay system by using toll-free numbers.

While overseas, members can access the system using DSN and commercial numbers.

By using a pre-established personal

identification number, the Military Pay IVRS will automatically determine the member's status — active duty, reserve or separated — and provide appropriate menu selections.

Active-duty people will be able to access their payday deposit information, a list of current allotments, the number of bonds in safekeeping, their leave balance, tax filing status, exemptions and year-to-date wage and withholding information.

Reserve and National Guard mem-

bers have access to their payroll deposit history, current deduction for Servicemen's Group Life Insurance, tax status and withholding information.

Separated members will be able to research the last payment made on their pay account.

All customers will have access to instructions on how to get replacement W-2s.

General information recordings will be available for people not eligible for or who do not want to establish a PIN,

including, how-to information on reporting missing allotments, getting estimated earnings for conversion of military time to civil service retirement, and requesting safekeeping bonds.

Air Force active-duty and Reserve members who established a PIN for use with the earlier version of IVRS will be able to use the same number on the new system.

Secondary-user PINs, generally given to spouses, will no longer be valid.

Temporary PINs have been issued to all other servicemembers by mail.

Upon receipt of a temporary PIN, servicemembers will be able to access the pay line. Temporary PINs must be customized within 120 days of issuance.

The Employee/Member Self-Service allows people to make changes to their pay account.

Personal identification numbers for this service may not be used with the pay IVRS.

People may contact the centralized customer support office at 1-800-390-2348 for PIN-related questions for either system.

Automated access to the military pay line is available 24 hours a day by calling toll-free 1-800-755-7413, commercial 303-676-1281, or DSN 926-1281.

(Courtesy Air Force Print News)



Photo by Airman 1st Class Shane Sharp

Base offers phonebook recycling

Peterson Air Force Base is participating in the annual phone book recycling effort, sponsored by Qwest, Waste Management and the 21st Civil Engineer Squadron Environmental Flight. An open-top dumpster is available in the commissary parking lot (across from McDonalds and the base service station) to collect phone books. The Environmental Flight is providing funding to encourage your participation and extend the phone book recycling through the month of February. Please contact Joe Partoll at 556-1458 for more information.

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21st Space Wing Commander
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JAG office reports Dec. legal actions

Courts-Martial

An Airman 1st Class assigned to the 2nd Space Warning Squadron, located at Buckley Air Force Base, was tried by general court-martial for violation of Article 112a, Uniform Code of Military Justice, wrongful use of a controlled substance (ecstasy). The court sentenced the member to be confined for six months, total forfeiture of all pay and allowances, reduction to airman basic, and a bad conduct discharge.

Article 15

– A senior airman assigned to the 721st Communications Squadron received an Article 15 for violation of Article 86, UCMJ, fail to go. The member received a reduction to the rank of airman 1st class, suspended forfeiture of \$200 pay per month for two months, and 30 days extra duty.

– A technical sergeant assigned to the 21st Security Forces Squadron received an Article 15 for violation of Article 92, UCMJ, dereliction of duty. The member received a suspended reduction to the rank of staff sergeant and a reprimand.

– An airman 1st class assigned to 721st CS received an Article 15 for violation of two specifications of Article 86, UCMJ, fail to go. The member received a suspended reduction to the rank of airman, forfeiture of \$100 pay per month for two months, and 30 days correctional custody.

– An airman assigned to 566th Information Operations Squadron received an Article 15 for violation of Article 86, UCMJ, fail to go; Article 92, UCMJ, dereliction of duty; and Article 109, UCMJ, destruction of property, other than military property. The member received a reduction to the rank of airman basic, suspended forfeiture of \$502 pay per month for two months, and a reprimand.

– An airman 1st class assigned to the 21st SFS received an Article 15 for violation of Article 134, UCMJ, drunk and disorderly. The member received a reduction to the rank of airman, suspended forfeiture of \$300 pay per month for two months, and a reprimand.

– A staff sergeant assigned to the 821st SFS received an Article 15 for violation of Article 92, UCMJ, dereliction of duty. The member received a suspended reduction to the rank of senior airman, forfeiture of \$100 pay per month for two months, suspended forfeiture of \$696 pay per month for two months, 30 days extra duty, and a reprimand.

– An airman 1st class assigned to the 721st SFS received an Article 15 for violation of Article 113, UCMJ, misbehavior of a sentinel. Member received a suspended reduction to the rank of airman, 30 days extra duty, and a reprimand.



Courtesy photo

One test at a time

A Boeing test pilot performs medium-speed taxi tests in the X-32B Joint Strike Fighter concept demonstrator. After completing follow-on high-speed taxi tests, the X-32B will start flight testing at Edwards Air Force Base, Calif.

– An airman 1st class assigned to the 21st Civil Engineer Squadron received an Article 15 for violation of two specifications of Article 92, UCMJ, violation of a lawful general regulation. The member received a suspended reduction to the rank of airman, forfeiture of \$200 pay per month for two months, and seven days extra duty.

– An airman assigned to the 821st SFS received an Article 15 for violation of Article 86, UCMJ, fail to go, and violation of Article 134, UCMJ, drunkenness – incapacitation for performance of duties through prior wrongful indulgence in intoxicating liquor or any drug. The member received a suspended reduction to the rank of airman basic and 30 days extra duty.

– An airman 1st class assigned to the 821st SFS received an Article 15 for violation of Article 92, UCMJ, dereliction of duty. The member received forfeiture of \$100 pay per month for two months, and a reprimand.

– An airman assigned to the 566th IOS received an Article 15 for violation of Article 111, UCMJ, drunken or reckless operation of a vehicle. The member received a reduction to the rank of airman basic, forfeiture of \$200.00 pay per month for two months, 15 days extra duty and a reprimand.

– An airman 1st Class assigned to the 721st CS received an Article 15 for violation of Article 92, UCMJ, dereliction of duty. The member received a suspended reduction to the rank of airman and a reprimand.

– A senior airman assigned to the 13th Air Support Operations Squadron received an Article 15 for violation of Article 121, UCMJ, larceny and wrongful appropriation. The member received a reduction to the rank of airman 1st class, suspended forfeiture of \$200.00 pay per month for two months, and 45 days extra duty. (Courtesy 21st Space Wing Legal Office)

Air Force launches yearlong campaign to promote information assurance awareness

SAN ANTONIO — To emphasize the importance of information assurance throughout the Air Force, the service is embarking on a year-long information assurance awareness campaign that begins this month.

Prior to 2001, the Air Force set aside one month each year to focus on IA awareness issues and activities. However, the rapid proliferation of network and information system utilization and the increasing threats to these systems have made it imperative that the service promotes an aggressive awareness campaign on a continual, year-round basis.

The theme of this year's campaign is "Global Vigilance, Reach and Power: Information Assurance in the 21st century."

The campaign will highlight the responsibilities of the Air Force team to implement sound information assurance practices.

Throughout the year, a series of articles provided by the major commands and various agencies will be published to help promote information assurance awareness. Each month will have a different theme.

As focal point for the campaign, the

Air Force Communications Agency, Scott Air Force Base, Ill., is hosting the month of January and the theme is "Networthiness: Roles and Responsibilities." The deputy chiefs of staff for Air and Space Operations and Communications and Information will use February to promote "Web Security." Air Mobility Command hosts March with the theme "Digital Devices."

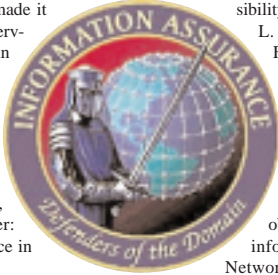
"Security is everyone's responsibility," said Lt. Gen. John L. Woodward Jr., Air Force deputy chief of staff for communications and information.

"We must continually remind everyone to guard, protect, defend and observe networks and information content.

Networks are definitely maturing, and because they are part of the fight, must also be considered weapon systems.

"I encourage everyone to participate in, and contribute to, the 2001 Information Assurance Awareness campaign activities, so that we may continue to provide world-class communications and information support to the warfighters worldwide."

(Courtesy Air Force Print News)



Family Life hosts marriage conference

The Base Chapel invites you to mark your calendar now for the Family Life Marriage Conference March 2-4, hosted by Family Life, a division of Campus Crusade for Christ, at the Double Tree Hotel Colorado Springs.

Sign up today and take advantage of a special rate of \$65 per person, regular price is \$85 or \$100 at the door. Scholarships are available through the Base Chapel. For more information about this conference, contact the Chapel at 556-4442 or stop by and pick up a brochure. **Note: special rate only good through January 26, 2001.**

Platte Avenue/Powers Boulevard interchange construction update

Vertical clearance on Powers Boulevard, south of Platte Avenue, is limited to 14 feet through summer of 2001. All vehicles with a vertical clearance of more than 14 feet must exit Powers Boulevard at Platte Avenue or Airport Road.

The new east bound box culvert bridge over Sand Creek is complete. Lane configuration between Hathaway Drive and Peterson Road has been changed to two lanes west bound and one lane east bound. East bound traffic will be returned to two lanes upon completion of additional repairs. Notification of the start of demolition and construction of the west bound box culvert bridge will be given in the future.

Ongoing lane closures

Troy Hill road is temporarily closed at Platte Avenue for widening and reconstruction. All access to Troy Hill Road is via Powers Boulevard to Airport Road.

Amelia Street is closed at Platte Avenue through fall 2001 because of the location of the Platte Avenue detour. An alternate route from Platte Avenue to Amelia is provided via Valley Street.

The frontage road east of Powers Boulevard is permanently closed from Don's Garden Shop north to Platte Avenue. The frontage road is open from Airport Road to Don's Garden Shop.

Powers Boulevard Northeast Frontage Road is closed from Terminal Avenue to approximately 400 feet north of Terminal Avenue for water main relocation.

Star Performer



NAME: Staff Sgt. Sarah J. Miro
UNIT: 21st Services Squadron
JOB TITLE: Storeroom manager
HOMETOWN: Sanford, Maine

Staff Sgt. Miro was born in Sumter, S.C. She entered the Air Force in 1992 and was assigned to Luke Air Force Base, Ariz., where she worked as a lodging front desk clerk. Her outstanding performance and professionalism resulted in her selection for a promotion to Senior Airman below-the-zone.

Her next assignment took her to Taegu Air Base, Republic of Korea, where she assumed sole responsibility for \$240,000 worth of supplies and equipment inventory. While there she also managed all Morale, Welfare and Recreation areas for assigned and incoming forces.

In 1996, she transitioned to Schriever Air Force Base where she expanded her knowledge of food service operations by working as a food service accountant, quality assurance evaluator and computer systems administrator.

Staff Sgt. Miro was reassigned to the 21st Services Squadron in June 1998. Since her arrival, she has worked in various facets of food service, to include baker, shift leader and storeroom manager.

Staff Sgt. Miro was vital to Peterson Air Force Base being awarded the prestigious John L. Hennessy Award, denoting the best food service operation in the command for 1998 and 1999. The inspection team recognized her individually for outstanding performance during the 1999 inspection. She was selected the performer of the month for Feb. and Sep. 2000.

Staff Sgt. Miro is a devoted team member who dedicates countless off-duty hours preparing special desserts and decorative centerpieces for the quarterly birthday meals and Thanksgiving and Christmas holiday meals.

Recently, SSgt Miro became the noncommissioned officer in charge of storeroom operations for the Aragon Dining facility. Her duties include controlling and issuing over \$80,000 worth of subsistence on a monthly basis.

In her free time she enjoys doing crafts, reading and sleeping.

Award Winner!

The 21st Logistics Support Squadron/Tecom Inc. received the 2000 Air Force Space Command Supply Effectiveness Award.

Congratulations!

The following winners of the 2000 AFSPC Medical Awards are from the 821st Medical Support Squadron at Buckley Air Force Base.

Diet Therapy Noncommissioned Officer of the Year: Tech. Sgt. Sharon Tracey
Aero-Medical Senior Noncommissioned Officer of the Year: Master Sgt. Matt Bertrand
Laboratory Senior Noncommissioned Officer of the Year: Master Sgt. Karen Savastano
Radiology Manager of the Year: Master Sgt. Jacqueline Lamb
Resource Management Officer of the Year: Lt. Don Burris
Patient Admin/Managed Care Airman of the Year: Senior Airman Lisa Williams
Mental Health Senior Noncommissioned Officer of the Year: Master Sgt. Steve Callon
Mental Health Airman of the Year: Senior Airman Janelle Hollis
Company Grade Nurse of the Year: Capt. Zina Stanton

Forrest L. Vosler NCO Academy graduates Distinguished graduates: Tech. Sgt. Christopher Pangburn, Air Force Space Command, Tech. Sgt. Terry J. Bashore, 21st Contracting Squadron, and Tech. Sgt. William Stephenson, 21st Mission Support Squadron
Other Graduates: Tech. Sgt. Craig S. Towler, Air Force Operational and Test Evaluation Center
Tech. Sgt. Larry W. Niemeier, Jr., Space and Missile Center, Detachment 11
Tech. Sgt. Scott M. Newman, 21st Civil Engineer Squadron
Tech. Sgt. Kelvin R. Streety, 21st Operations Support Squadron
Tech. Sgt. Lawrence Lewis, 21st Space Wing
Tech. Sgt. Nelson Delvalle, 21st Logistic Support Squadron
Tech. Sgt. Juan C. Rocha, 614th Space Operations Squadron
Tech. Sgt. Peter Carrello, AFSPC Communications Support Squadron
Tech. Sgt. Patricia A. Black, AFSPC Petty Officer 1st Class Cameron S. Hunt, HQ NORAD-USSPACECOM
Tech. Sgt. Juan E. Cruz, Cheyenne Mountain Operations Center

Congrats!

11th Space Warning Squadron for being selected as AFSPC's 2000 Communications-Electronics Maintenance Effectiveness Award, small unit category.

Civil engineers clear the way

When the snow begins to fall, our first line of defense against icy parking lots and treacherous roadways is called into action.

**By Senior Airman
Melanie Epperson**
21st SW Public Affairs

Tuesday morning commuters were greeted with a winter wonderland after overnight precipitation and a low of 18 degrees Fahrenheit combined to dump nine inches of snow in the Colorado Springs area.

With a forecast of at least three more inches during the course of the day, a heavy snow warning and a daytime high of only 24 degrees Fahrenheit, the airmen of the 21st Civil Engineer Squadron Snow Control Center had their work cut out for them.

All staff sergeants and below assigned to the 21st CES, with the exception of those at the fire department, are given snow removal duty.

The first shift of snowplow operators was called in at 8 p.m. Monday night when the forecast of overnight snow was announced. They weren't released until 6:30 a.m. Tuesday morning when the second shift came in.

The trucks began by putting down a layer of de-icer and sand, according to Staff Sgt. Stephanie Levy, 21st CES Snow Control Center dispatcher.

Once the snow started to accumulate, they started plowing the main streets, flight line and parking lots.

"This is the first big snow this year, but it usually gets bad a couple of times a year," she said.

Keeping the flight line clear

is their main priority, Levy said, but the safety of people on the main streets on base is also a concern. After the streets are clear they concentrate on maintaining them and they begin clearing the parking lots.

"As long as it keeps snowing, we will keep the snow plows on the road," she added.

The snow plow operators are on 12-hour shifts and usually drive all day living off of boxed meals prepared by the dining facility, said Airman 1st Class Josh Bridwell.

They aren't too bad, he said. It's all just part of the job.

He arrived for work Tuesday morning at 6 a.m. where he signed in for duty, attended a safety briefing, and then signed out his plow.

The dispatcher tells Bridwell where he needs to start, and when he's finished

with that area, he radios in for a new task.

Once the snow finally stops it can take the men and women of the 21st CES snow removal team several hours to a few days to clean up the mess left behind, but their work doesn't stop there.

"After we finish cleaning up after the snow, we have to start washing and cleaning the vehicles," Bridwell explained.

"We perform vehicle maintenance and get them ready for next time."

During the winter months it's a never-ending process, he added, but someone has to do it.

The airmen of the 21st CES rose to the occasion and did what they had to do in a timely and effective manner allowing the rest of the base to function as close to normal as possible in the adverse winter conditions.

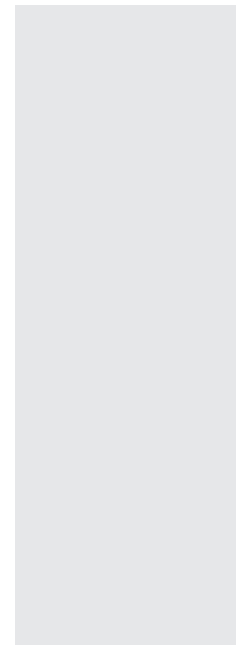
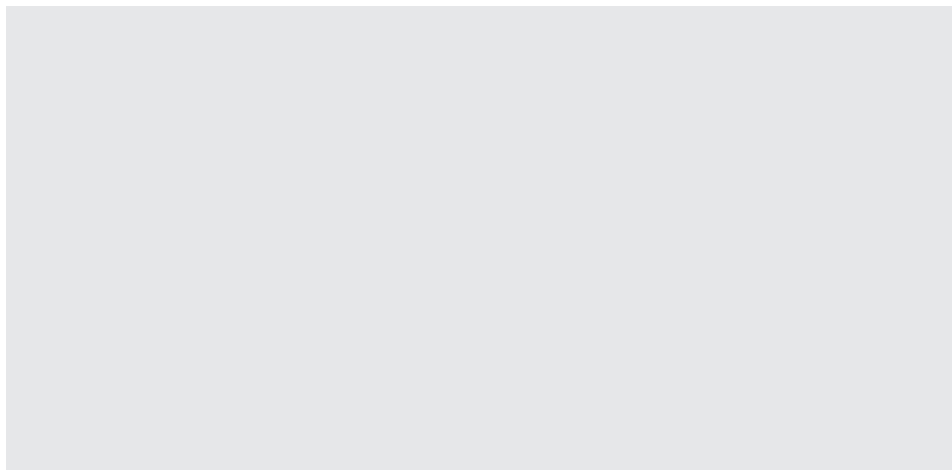


Photos by Airman 1st Class Shane Sharp

More than 17 airmen from the 21st CES began their shift at 6 a.m. Tuesday and worked diligently all day. As the snow fell, they used their snow plows to clear the main streets and parking lots to make the commute as safe as possible.



Two snow plows work together to clear the flight line. The Snow Control Center's first priority was to keep the flight line clear. After that they concentrated on the main streets and parking lot areas.



Remembering the Storm

Air Force takes a look back at Operation Desert Storm a decade after first air strikes

Ten years have passed since missiles lit up the early morning sky over Baghdad in a United Nations strategic air campaign against Iraq after the invasion of Kuwait.

The Jan. 17 air strikes marked the beginning of Operation Desert Storm, a campaign that would eventually liberate Kuwait from Iraq.

Today, Saudi Arabian skies are much calmer, thanks to the continued presence of U.S. forces in the Gulf region.

And while time has passed, the world will not soon forget the war that rendered Iraqi forces powerless, afforded freedom for a small Mid-Eastern country and demonstrated the relentless strength of our nation's military forces.

The following is a timeline of events leading up to Desert Storm and the liberation of Kuwait.

*Information for the time line was taken from Air Force Pamphlet 36-2241
Volume 1 (Promotion Fitness Examination Study Guide)*

Aug. 2, 1990 – Iraq invades Kuwait.




Aug. 6, 1990 – Operation Desert Shield begins. The United States deploys its Armed Forces to protect the Gulf region from further Iraqi encroachment.




Aug. 12, 1990 - A “holy war” is declared against the United States and Israel by Saddam Hussein.




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Jan. 15, 1991 – Saddam Hussein shows no signs of leaving Kuwait. President Bush signs a National Security Directive authorizing military action.



Jan. 17, 1991 – Operation Desert Storm begins. A strategic air campaign is launched and within several hours, the Hussein regime is paralyzed.




Nov. 29, 1990 – United Nations passes Resolution 678 authorizing the use of force to expel Iraq from Kuwait, imposing a Jan. 15 deadline.




Aug. 21, 1990 – Secretary of Defense Richard Cheney declares the threat of an Iraqi invasion to Saudi Arabia has ended.


Jan. 19, 1991 - Iraq launches scud missiles into Israel, killing civilians.




Feb. 24, 1991 – Desert Storm's final phase begins. Coalition ground forces breach Iraqi defenses and enter Kuwait and Iraq. More than 8000 Iraqi defenders surrender to coalition forces.



Feb. 26, 1991 - Saddam Hussein orders his troops out of Kuwait.



Feb. 27, 1991 - Kuwait is officially liberated.



Feb. 28, 1991 – President Bush declares a cease-fire. More than 86,000 Iraqi prisoners are captured by this time.

For your information

New Items

Retired Sergeant Majors and Chiefs

Association, Inc: The RSMCA, Rocky Mountain Chapter 1, holds monthly meetings on the fourth Wednesday of each month at 7 p.m. in the Retired Enlisted Association Building at 834 Emory Circle. Membership is open to E-9s of all services, both retired and active duty. For membership information and application, please contact retired Chief Master Sgt. Bob Roy at 597-3868 or e-mail USARoy@aol.com.

NORAD-USSPACECOM Annual Awards Luncheon:

The awards luncheon will be held in the Enlisted Club main ballroom Feb. 2 from 11:30 a.m.-1 p.m.

United States Air Force Band of the Rockies:

The band will present its free, public "Winter Concert Series" Feb. 4 at 2 p.m. at Arnold Hall, USAF Academy. Tickets are required and available at Ticketmaster. Call 556-9955 for more information.

Volunteers needed: The Children's Literacy Center is seeking volunteers to provide tutoring in evening, after-school or Saturday programs in reading for first, second and third graders.

Winter orientation is held Thursday in the community room at the Barnes and Noble at the Citadel Mall from 5:15-6:15 p.m.

Miscellaneous

Secure telephone unit: STU-III units should be rekeyed every quarter. To have a phone rekeyed, check the CIK and dial 1-800-635-6301. To find out more information about this phone and its program see AFI 33-209. Call your local STU-III responsible officer or the COMSEC office at 556-7142 for information about your STU-III.

Civilian training: All civilian personnel going TDY for training will receive their training rips and/or have their Request/Authorization for Training processed through the Civilian Training office. This office does not prepare TDY orders for civilians. The organization that the member is assigned to is responsible for preparing the TDY orders. All assistance will be made available to the unit in preparing the orders. For more information, contact Bob Arnold at 556-7524.

Education Center 556-4064

Federal employee scholarships: Did you know that the Federal Employee Education and Assistance Fund provides college scholarships exclusively to federal and postal employees and their family members? Scholarship applications are available January through March. For the application and more information, go to www.feea.org/scholarships.shtml.

Scholarships for military children: High school level children of active duty, reserve component and retired military members can win scholarship awards worth at least \$1,500 each thanks to the new Scholarships for Military Children program sponsored by the Defense Commissary Agency and the Fisher House Foundation.

The American Forces Press Service reports that students need a minimum 3.0 high school grade-point average to apply and must write a short essay on "What Being a Military Dependent Means to Me." Completed applications and essays are due to the local commissary before Feb. 15. Store officials will validate applications.

More than 280 awards totaling over \$400,000 in college scholarships will be presented under the program.

Interested students can pick up instructions and applications at commissaries or download them from the DeCA Web site at www.commissaries.com.

Family Support Center 556-6141

American Red Cross: The Red Cross offers several classes in first aid. Adult CPR is scheduled for Thursday from 6-9:30 p.m. Community CPR (adult, child and infant) is offered Jan. 23 and 25 from 6-9:30 p.m., and Babysitter's Training is scheduled for Saturday and Jan. 27 from 9 a.m.-1 p.m. Call the Red Cross at 556-9201 for details.

Applying for Federal Civilian Service: A representative from the Civilian Personnel office will provide tips on how to correctly fill out your resume Wednesday from 11:30 a.m.-12:30 p.m.

Job orientation: This class scheduled for Thursday from 1-2:30 p.m. gives a brief overview of information on the local job market and how the Family Support Center can help your job search.

Family Advocacy 556-8943

Common sense parenting: This six-session workshop offers fun, practical and skills-based training in raising responsible kids and building happy families. Class dates are Thursday and Feb. 1 and 8, 2-4 p.m., at the PAFB Chapel.

Stress management: Learn basic techniques for managing stress. Course takes place Tuesday and Jan. 30, 2-3:30 p.m., at the PAFB Education Center.

Blended family parenting: Learn more about the unique challenges of how a stepfamily functions. Class dates are Wednesday and Jan. 31, 2-3:30 p.m., at the PAFB Library.

Community Activities Center 556-7671

Tickets: Tuesday - Museum of Natural History, IMAX Theater and Denver Zoo, \$28 per adult, \$17.50 per child ages 4-17. Sign up by Saturday.

Jan. 26 - Denver Sighting & Ocean Journey. \$25 for adults, \$23 for seniors and teens ages 13-17, \$15 for children ages 4-12. Sign up by Tuesday. Call 556-1733 for more details.

SnoFest 2001: Buy your SnoFest!!!2001 packages now while great deals on lodging are still available. Packages include lodging and lift tickets for SnoFest!!! military ski weekend at Copper Mountain Resort March 2-4.

Youth Center 556-7220

Basketball practice: Today from 5-7 p.m.
Adam Sandler movie marathon night: Tonight from 5-11 p.m. at the Teen Center.

Martial arts: Tuesdays and Thursdays from 5-7:30 p.m.

Teen Center Super Bowl party: Jan. 28.

Military Personnel Flight 556-7377

Attention all chief master sergeants: The Air Force Personnel Center Chiefs' Group in conjunction with Headquarters United States Air Forces in Europe is seeking volunteers for the command chief master sergeant position, 39th Wing, Incirlik Air Base, Turkey, reporting no later than June 1. Contact the MPF and ask for Bulletin #1 for more information.

Summer 2001 Air Force ROTC opportunities: AFPC has announced a list of AFROTC special duty assignments available in summer 2001 for first lieutenants, captains and majors. See the AFPC assignments page at <http://afas.afpc.randolph.af.mil/career-broad/rotc/html> or call and ask for Bulletin #2.

Officers' Club 556-4181

Party: Members are invited to attend a complimentary heavy hors d'oeuvres party Jan. 26, 5-7 p.m., in the club ballroom. Cornerstone will entertain in the lounge.

Enlisted Club 556-4194

New York Strip, chicken or fish: Your choice for \$8.95 per person tonight from 5:30-8 p.m.

Tuesday night family buffet: A country style buffet featuring roast pork, chicken & dumplings and all the trimmings will be served from 5-7 p.m. Adults \$5.95, children ages 6-12 \$2.50 each, children 5 and under eat free.

Take out rotisserie chicken: Served with your choice of two sides and a roll for \$6.95 Wednesday from 4:30-6 p.m. Order in advance by calling ahead.

Mongolian Bar-B-Q: Thursday from 5-7 p.m. Cost for members is \$7.50 and non-members \$10.50.

Legal Office 556-4500

Legal services: Assistance is offered Mondays, Wednesdays and Thursdays by appointment.

Chapel Schedule

Protestant Services

Liturgical Worship
8:15 a.m.

Traditional Sunday Worship
11 a.m.

Gospel Services
12:30 p.m.

Sunday School
9:45 a.m.

Catholic Services

Mass
Weekdays
11:35 a.m.
Saturdays
5 p.m.
Sundays
9:30 a.m.

Reconciliation
Saturdays
4 p.m.

Religious Education
Adult and
pre K-12th grade
Sundays
8:30 a.m.

Take time to appreciate base support people

2nd Lt. Chrystal Janiszewski
21st Services Squadron

"How sharper than a serpent's tooth it is to have a thankless child," wrote William Shakespeare.

I don't know how sharp a serpent's tooth is, or what it's like to have children, but I do have people known as customers, and I know where old Bill is coming from.

Customers are the salt of the earth. They're why I'm here and why my squadron is here. But it vexes me when they take us for granted.

I would like to turn your attention to a group of people who you may not think about daily—or even weekly, monthly, or yearly — unless you're actually one of them.

Consider for a moment the "support" people. People in the civil engineer, communications, mission support, security forces, and services squadrons. We are perhaps the most under-appreciated group of people in the Air Force.

Now, I'm not complaining.

The very fact that we're under-appreciated means that we're doing so well that we're making our jobs look easy.

However, our jobs are not easy. Let me start with the civil engineers. If you're working inside a building, that's because civil engineers spent years on it.

They had to get approval from Congress to build it, find a contractor to do the work, and then oversee the building project. They've been maintaining it ever since.

Do you ever think about how cold it would be if the heating, ventilation and air-conditioning people weren't constantly keeping an eye on your heating?

How smelly it would be if our sewage pipes leaked and nobody knew how to get them fixed?

How crispy would you be if the fire department didn't come put out your fires? I'll stop now—you get the picture.

Next time you fill in an AF Form 332, *Base Civil Engineer Work Request*, stop and be thankful for the person

on the other side of that request.

Going right along in alphabetical order, I give you the Communications Squadron. The most obvious thing they control is the phone system. Could you imagine not being able to "reach out and touch someone" right from your desk?

Oh, and I forgot about e-mail. Who would keep an eye on 21 Net if we didn't have Communications? 21st CS does a myriad of other things, too, but space is limited so I won't elaborate.

Mission Support includes all kinds of things—most importantly the "p" word—promotions, promotions, promotions.

When we PCS, the family support center is right there with us, providing the relocation assistance program, the lending closet, and relocation employment, to name just a few benefits. Family support also has the Transition Assistance program for those of us who are moving on into civilian life.

There's too much to list here, but remember to smile at the people behind the service desk when you go visit building 350.

Security Forces is next on my list. I have had quite a few run-ins with security police — no, it's not what you think.

We commuters see the gate guards every day. Sleet, hail, snow, or rain, they are out making sure only authorized people come onto base.

They put up with a lot, and don't get much appreciation for it. We all know security forces have a host of other responsibilities as well.

Bottom line: if you encounter security forces personnel, treat them with the respect they deserve.

Last, but certainly not least, we have Services! This is my personal favorite.

We do so many things that I honestly can't list them all. Food, lodging, and fitness are

some of the most important services we provide and the people in those activities work hard.

Our dining facilities and lodging operations are open 24 hours a day, 365 days a year.

The fitness center and golf course were open on Christmas day to give those remorseful holiday overeaters a chance to work off the calories.

Take the time to express your appreciation to a services person.

I'll get off my soapbox now, but I'll let one more person give his two cents before I close.

Lucius Annaeus Seneca, a Roman rhetorician, lived a long time ago, but I think he speaks for all those in the 21st Support Group. "It is another's fault if he be ungrateful, but it is mine if I do not give. To find one thankful man, I will oblige a great many that are not so."

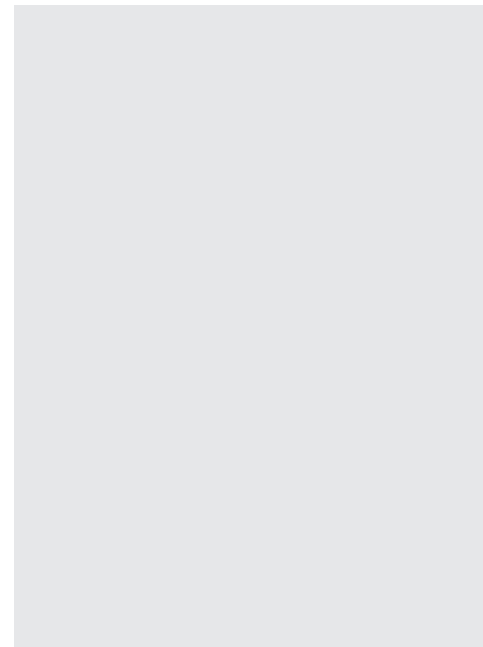
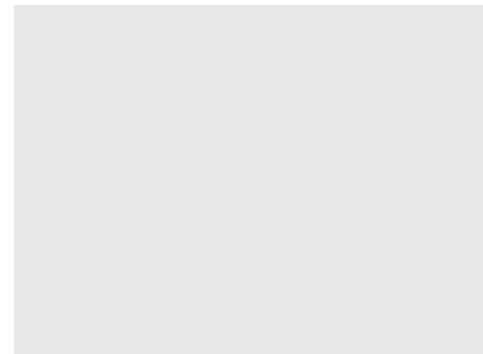
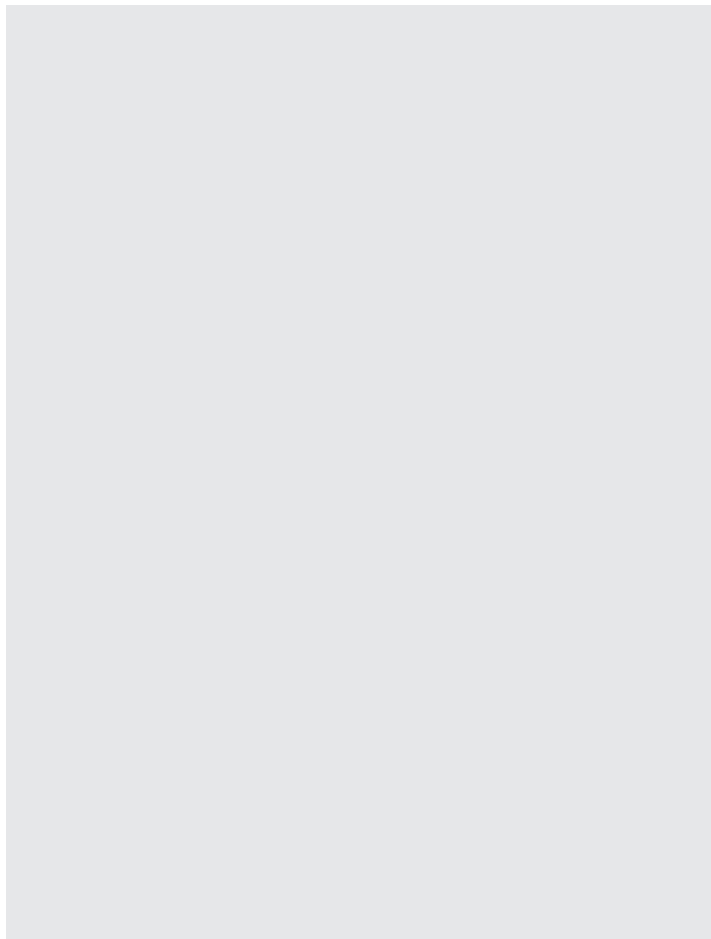




Photo by Airman 1st Class Shane Sharp

Fighting for position

Players battle for the rebound after a free throw attempt by Scott Stover (7) from Air Force Space Command team "A", Wednesday, at the sports and fitness center. Stover's team won the over-30 game, beating JPPSO 74-50.

Intramural Racquetball Standings

Monday, Wednesday League:

	<u>W-L</u>
1. AFOTEC	2-0
2. 21 SVS "A"	1-1
2. Team Colorado A	1-1
4. 21 SFS	0-2

As of Jan. 12

Tuesday, Thursday League:

	<u>W-L</u>
1. LG	2-0
1. 721 CS	3-1
3. Team Colorado B	1-1
4. 511 IOG	1-2
5. 21 SVS "B"	0-3



Intramural Basketball Standings

As of Jan. 12

Competitive Tuesday, Thursday:

	<u>W-L</u>
1. 2 SOPS	8-0
2. 721 CS "A"	7-2
3. 10 MDG	6-2
3. 13 ASOS	6-2
5. 721 CES	5-3
6. AFMC	5-4
7. 1 SOPS	5-5
8. 50 OSS	3-5
9. 1 CACS	2-7
10. 3 SOPS	1-8
11. 21 CES	0-10

Recreational

Monday, Wednesday:

	<u>W-L</u>
1. AFSPC	7-1
2. 11 SW	6-2
3. 21 SFS	5-3
3. 84 ALF	5-3
5. 21 CES	3-5
6. 721 SFS	2-7
7. 721 CS	1-8



Over 30 Monday, Wednesday:

	<u>W-L</u>
1. AFMC	7-1
1. AFS "A"	7-1
3. 21 CS	6-2
4. AFOTEC	2-4
5. JPPSO	2-6
6. 76 SOPS	2-7
6. AFS "B"	2-7

Over 30 Tuesday, Thursday:

	<u>W-L</u>
1. AFS "C"	8-0
2. AFS "A"	8-1
3. 721 CES	8-2
4. AFS "B"	5-1
4. J2	6-2
6. 21 CES	5-5
6. J6	4-4
8. CMOC	3-5
9. NORAD/J5	2-7
10. 367 RCS	2-8
11. 21 SW	1-9
11. 21 SVS	1-9

Sports**Short****Volleyball coaches meeting**

There will be an intramural volleyball coaches meeting 10:30 a.m. Wednesday at the sports and fitness center. Call Les Stewart at 556-4475 for details.

Women's self defense class

Choose your time. Friday 5-8 p.m. or Saturday 2-5 p.m. at the sports and fitness center. Cost is \$25 per person. Call Chris Hicks at 556-1515.

Table tennis tournament

Monday - Thursday 11 a.m.-1 p.m. at the sports and fitness center. Free of charge, call 556-4462.

Dodgeball tournament

Begins at 11 a.m. Jan. 26. No cost. Call Chris Hicks at 556-1515.

Silver Spruce Golf Course

The 19th Hole Grill is closed this month for kitchen renovation. For reopening information, call 556-7414.

The course is open for walking play Mondays to members, if weather permits. To check playing conditions, call 556-7810 to hear the weather recording, updated every morning at 7a.m. For more informa-

tion, call 556-7414.

Outdoor Recreation winter hours

Monday 6 a.m.-7 p.m.; Tuesday - Friday 9 a.m.-7 p.m.; Saturday and Sunday 9 a.m.-5 p.m. For rental equipment prices and other information, call 556-4867 or 556-4487.

Hockey

Any active-duty, reserve or civilian members interested in playing pick-up ice hockey can call Chris Spacone at 556-4507.

Aquatics Center

Session 4 swim classes begin Monday. Family swim nights Tuesdays and Thursdays 6-8 p.m. Cost is \$1 for people ages 6 and up. Call 556-4608.

Bowling

9-pin no tap tournament and Black Hole tournament Saturday at 8 p.m.

18th Annual Military Masters qualifying rounds Jan. 27. Entries close at midnight Thursday. Call 556-4607.

Tennis and racquetball games

The sports and fitness center is compiling a list of tennis and racquetball players for matches against other competitors. Call Chris Hicks at 556-1515.

Learn to ski or snowboard

Trips planned for Jan. 20,21
Call outdoor recreation at 556-4867
or 556-4487 for more information

**Explore rugged back country
on ATVs**

Jan. 27

Call Outdoor Recreation
at 556-4867
or 556-4487 for more
information

