

Sick leave—Does it pay to save it?

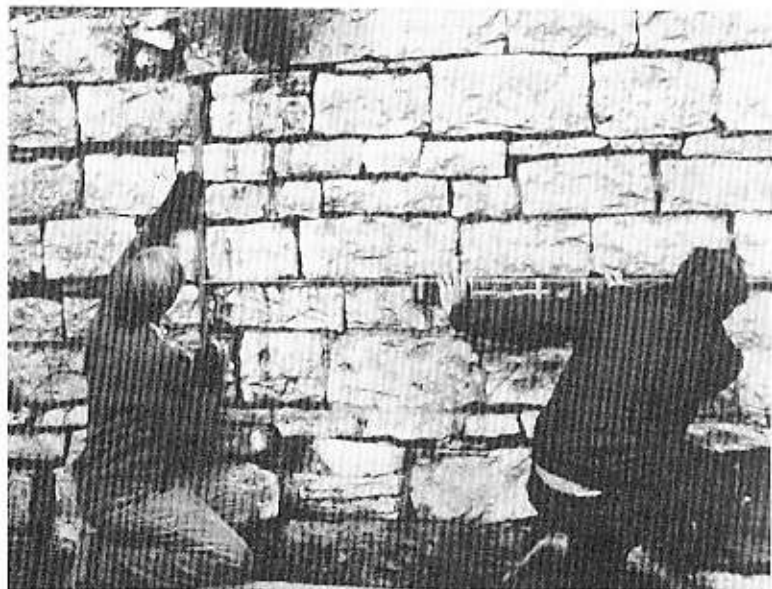
SEE INSIDE

Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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Members of a research team from Southern Illinois University at Edwardsville measure the dimensions of a stone wall on the riverfront of the old St. Louis Arsenal. It was buried—but largely intact—about three feet under ground. (SIUE photo)

Buried Riverfront Wall Of Arsenal Investigated

Portions of a riverside wall that was part of the old St. Louis Arsenal have been found largely intact, three to four feet below the ground, by a university research team.

The wall lies east of railroad tracks on land that now belongs to the U. S. Army Corps of Engineers. Of the Arsenal's original 37 acres, the major portion is now occupied by the Aerospace Center. Lyon

river was in the process of depositing sand, silt and debris on the river side of the wall, hemming it in. Man added insult to injury by filling in ravines within the compound and leveling off the property. The wall was well on its way to losing its usefulness."

According to Walter, the recent investigation may result in reuniting the wall and Corps of Engineers with the rest of the

DMA Director Announces New SES Position

A new position, the Associate Deputy Director for Hydrography, within headquarters DMA, has been established by the DMA Director. The incumbent will serve as the senior DMA adviser on major policy matters affecting the hydrographic mission of the agency, the military departments, and the Service laboratories. He or she will also represent DMA in discussions with other hydrographic organizations and foreign governments in the development of policies of national and international significance. The Associate Deputy Director for Hydrography will serve as the United States member of various international hydrographic committees and organizations.

Pending final approval of the

Flood Prevention Efforts Praised by MG Wells

The director of DMA has commended Aerospace Center personnel for their efforts to prevent flooding during December's heavy rains in St. Louis.

"The Facilities Engineering personnel and others who gave up their weekends to work on emergency mobilization teams are to be especially commended," MG Richard M. Wells, USAF, said in a letter to Col. J. W. Small, USAF, director of the Aerospace Center.

"Your quick response to a mission-threatening situation is greatly appreciated. Once again, you and your staff are commended on a job well done!"

In order to avoid flooding at South Annex, FE teams put into operation an elaborate round-the-clock pumping system, utilizing Aerospace Center pumps and loaned emergency equipment. The emergency shift work continued for a week.

Civil Service System Celebrates 100 Years

This month marks the 100th anniversary of the signing of the Pendleton Act which created the federal civil service system. To honor the federal civil servant, the Congress, by House Joint

our civil service system," wrote the President.

He indicated the American civil service system succeeds because of several factors. "It is built upon the concept that selection of civil

Park to the west was also part of the Arsenal. The Center grounds are listed in the National Register of Historic Places.

The research team from the Anthropology Department at Southern Illinois University at Edwardsville began its investigation last fall after the Corps of Engineers made construction plans that could affect the wall. According to public affairs officer Tommye Walter of SIU-Edwardsville, the purpose of the investigation was to examine and map certain segments of the wall, including a gate or sally port, to determine its condition and the extent to which its construction matches original drawings housed in the cartographic library of the National Archives.

The team discovered that despite the massive change in the ground surface level and subsequent building construction, the 19-to-21-foot high wall and landing gate have remained in relatively good condition. The team did learn, however, that the upper two feet of at least some portions of the wall were removed at some time.

In a Dec. 22 article that appeared in some Illinois newspapers of Yelvington Publications, Tommye Walter pointed out the significance of the wall and commented on its fate:

"The buried wall, in the beginning, served as a fortification against possible attack, and in later years, as a bulwark against the flooding river," she wrote. "However, as the river channel moved eastward, the wall itself seemed to be the victim of assault. On the land side of the wall, erosion washed loose soil downhill into the compound. At the same time, the

ground already listed on the National Register of Historic Places.

Constructed in 1827, the St. Louis Arsenal played an important role in westward expansion, providing ordnance materials to military outposts on the frontier. For many years, it was the only major arsenal west of Pittsburgh. Near the close of its 44-year history, it played a pivotal role in the Civil War for the St. Louis area. General Matthew Lyon, the commander, whose statue may be found in Lyon Park, is credited with leading an excursion against local Confederate sympathizers that determined St. Louis to be a Union stronghold. Several buildings on the Aerospace Center grounds date back to the 1830's.

Coloring Contest Winners Announced

Over 180 young artists, armed with brush and crayon, competed in the second Orienter Christmas Cover Coloring Contest. The Civilian Welfare Council sponsored the annual competition in conjunction with the Public Affairs Office.

The contestants, ranging in age from one to twelve, put their skills and imaginations to work and the results according to one judge were "spectacular".

Some chose to work in crayon or pencil, while others used water colors on felt-tip markers. Some of the industrious artists added sparkles to their drawings or dressed up Santa's fur trim with cotton.

Judging was done by a four

SES authorization, the director designated Robert J. Beaton as Acting Associate Deputy Director for Hydrography. Beaton will serve in this capacity until the SES position is approved and filled on a permanent basis.

In other personnel actions announced by the headquarters, Dr. Gerald M. Elphinstone was selected to fill the physical scientist, GM-15, position in the SPOEM office at the Aerospace Center; Dennis P. Franklin from AC was selected to fill the GM-14/15 position in headquarters DMA/STT; Billy Robinson of DMA/Hq STT was selected for the GM-15 position in DMA/Hq STA; and Samuel Thompkins, who comes from private industry, was selected for the GM-15 position in DMA/Hq STT.

Resolution 619, designated January 17 as Public Employees' Appreciation Day and President Reagan issued a special proclamation observing the anniversary.

In the proclamation the President said the Act established the principle of hiring according to merit in the federal service, and although the system has been modified and refined through the years, it continues to play an essential role in ensuring the stability of the world's largest and most successful democracy. "Our ability to function effectively in times of trial and upheaval and to prosper when various national crises have passed depends in no small degree upon the contributions of those who make up

ford-9; Amy Overbey-7; Christine Osborne-7; Kristin Pals-9; Jeff Powell-9; Samadhi Rodriguez-8; David Stines-8; and Kathy Yarnall-8.

The youngest age group (ages six and below) were: Jenny Alford-5; Tenika Brown-6; Amy Carlson-6; Megan Flesh-6; Sara Hart-6; Dusty Harwell-6; Mark Kenniston-6; Sarah Kirwin-6; Andrea Kohnen-5; Colleen Marie Peterson-6; Cale Richards-5; Shannon South-4; and Aran Tharp-5.

The contest winners received a "Santa Box" of See's candy and a certificate inscribed with their name. The candy prizes were provided by the Civilian Welfare Council. The winners certificates were inscribed by personnel from SDRG.

government employees must be based upon merit principles, the goal being to hire the most capable and qualified people to do the public's work. It also provides for a vital partnership between political leaders, who bring with them policies and programs endorsed by the electorate, and career civil servants, who provide the expertise and continuity which are essential to the effective operation of a government as large and varied as ours."

DMA Director MG Richard M. Wells, USA, commenting on the centennial celebration said, "We at the Defense Mapping Agency can particularly relate to the President's citation of civil service workers . . . The highly successful blending of military and civilian expertise which has marked DMA since its inception has been most significant in our successful accomplishment of a difficult mission."

The Pendleton Act radically changed the method of hiring and firing government workers when it was enacted 100 years ago. In our Nation's infancy, appointments to public office generally were made on the basis of fitness for the jobs. But for approximately a half century prior to 1883, the slogan "To the victor belongs the spoils" was the accepted principle in filling government jobs.

In honoring the change through the issuance of a proclamation the President urged all Americans to join with members of the federal civil service system, and the many professional associations and employee unions which represent them, in commemorating the centennial anniversary of the institution to which they belong.

Have You Run Into Any Foreign Intelligence Collectors Lately?

by Maj. J. Ford Johnston, USA
HTC Special Security Officer

In the past couple of months, two HTC employees may have run into some foreign intelligence collectors. An NCO in the HTC Logistics office was approached in late October by a man who said he was a Russian Navy Commander assigned to the Soviet Embassy in Washington, D.C. On December 1, an employee of the Geodesy and Surveys Department of HTC was approached by a Russian Air Force officer, also attached to the Soviet Embassy.

While the NCO elected not to have any further contact with the alleged Russian, the other employee's experience can be a good lesson for us all.

It started when the employee stopped by a tavern in Bethesda (Maryland) after work to have a beer. He and a man sitting next to him at the bar got into a conversation which went on for about an hour. During the conversation, the employee mentioned that he worked for the Defense Mapping Agency. The other man knew the location of DMA's Hydrographic/Topographic Center and asked if that was where the employee worked. He also wanted to know just what the employee did—and was told that he made maps, period.

As the conversation progressed, the employee asked some questions of his own and learned that the man was a Russian Air Force officer attached to the Embassy. The employee was talking to "a real live Russian."

As the employee was leaving the tavern, the Russian offered to meet him again. A meeting was tentatively arranged for the following evening at the same location.

The next morning, the employee came to see me and told the story of his meeting with the Russian. Following this discussion, secure communications were used to contact headquarters DMA, the Defense Intelligence Agency and the FBI. When it was determined that the Russian officer was who he said he was, the matter was turned over to the FBI and is presently being handled by them.

Some important points have been brought out by this episode:

1. The employee provided only minimal, unclassified information about himself and his association with DMA.
2. The NCO refused to have any further contact with the Russian who had approached him. The civilian employee made an appointment to meet his contact at another time. The choice is yours to make, depending on how nervous you are.

3. Both DMA people reported their contacts to their Security Office as soon as feasible after the contact was made.

LOOKING BACK

TEN YEARS AGO . . . Symbolic of the diminishing military population at DMAAC, SSgt. David E. Young, the last of 10 non-commissioned officers in the Directorate of Facilities Engineering, has departed on a permanent change of station . . . Otto C. Stoessel Jr., chief of the Printing and Distribution Department, has been selected to receive the 1973 Horace Hart Award for distinguished public service in the field of printing and publishing. The award will be presented by the Graphic Arts Technical Foundation in Chicago April 4. A native of St. Louis, Mr.

Stoessel worked for commercial lithographers before joining the Chart Center in January 1949. (Orientor, Jan. 12, 1973)

TWENTY YEARS AGO . . . An undermanned but determined ACIC civilian team held off a strong Coast Guard five for a 57-56 victory in the Federal Basketball League. Team participants included Ken Whitfield, Jerry Werner, Penman Gilliam, Jim Amling and Ellis Ray . . . When the USSR launched her first satellite, our lack of knowledge of Soviet

New Secretarial Course



Rob Knapp of the Security Office practices the presentation he will make as part of the Secretarial/Administrative Training Course Feb. 14-18 in Training Room 1B. Executive clerical persons have been invited to attend the new course, which was developed by a task force of 12 employees. About 15 topics covering the gamut of secretarial duties will be presented. According to Cheryl Moody, a member of the task force, participants will be asked to provide information and feedback in order to fine tune the course for presentation to all clerical personnel at a later date.

Saved Sick Leave May

technological developments was brought home with a vengeance. Ever since, translation work as a key factor in gaining access to vital information has been stepped up throughout the Federal Agencies and ACIC is no exception. Indeed, there is a whole unit of hard-working translators in the Linguistic Section of Chart Research Division concentrating on foreign texts in several languages. Thus, ACIC is being kept up to date on many new developments abroad that eventually find their way into ACIC charts. (Orientor, Jan. 11, 1963)

THIRTY YEARS AGO . . . The Civilian Personnel Office will interview Carto Aids and Carto Draftsmen in order to augment a rapidly depleting register for these positions. All employees of the ACIC are urged to encourage their friends who can qualify for these positions to contact the Placement Office in Building 6 . . . The ACIC Plant Cafeteria was the scene of the annual meeting of the St. Louis Section, A.S.P., the purpose of which was to "cook up" a new slate of officers. Reliable reports indicate that as political conventions go, the local Photogrammetrists need bow to no one. The contest was close, hot, and the results indicate a capable steering panel to guide this, the largest A.S.P. local section in the country. After four ballots, Ed Roth (Control) was elected president, winning over G.A. Harper and R.T. Hedden. (Orientor, January 1953.)

4. Both reports were made in person, if at all possible; do not use the telephone in this sort of thing; it may be tapped. Reporting in person allows us to preserve security.

5. Although these two most recent contacts by suspected foreign intelligence agents were with the Russians, suspected agents of other countries have also attempted such activity over the past two years.

6. Not all intelligence collectors are from Russia. U.S. citizens as well as citizens of other Western nations are known to have been agents for both Communist and non-Communist countries.

7. It can happen to you. Remember, DMA is the premier MC&G organization in the world. We employ the latest in technology and produce the largest quantities of the most accurate MC&G products in the world. Each of us is a potential target of foreign intelligence services.

If you suspect that someone is trying to get information from you about your work, or about DMA, contact the Security Office or the Special Security Office within your organization. We'll get to the folks who can check these things out and determine the nature of your contact.

—Hq DMA

Increase Retired Pay

As your civilian career in the federal service progresses, your accumulated sick leave can mean a sizable increase in your retirement annuity.

Unlike annual leave, sick leave can be accumulated indefinitely and any amount not used by time of retirement is added to your length of service for purposes of computing retirement pay.

Sick leave is earned at the rate of four hours per 2-week pay period, or 104 hours per year. Normally, this rate of accumulation more than covers time lost due to routine illnesses, and over a period of time permits a "cushion" of sick leave to build up — for you to fall back on in the event of prolonged illness or disability.

If you are fortunate enough to not have to use

all your sick leave during your career, that "cushion" will add to your retirement pay.

Here's how. In this example, a government employee intends to retire December 31, 1983. His Service Computation Date ("starting" date) is July 10, 1952 (your personnel office can tell you yours if you don't already know it), and he will have 2,288 hours of sick leave accrued, the equivalent of one year plus 208 hours.

Hours of accumulated sick leave are converted to months and days by means of a chart like the one on p. 3. The chart shows only amounts of hours that convert to an even number of days; odd hours are rounded off to the next full day. For example, 208 hours convert to one month and six days; hours from

209 through 214 convert to one month and seven days. 2080 hours equal one year.

It's important to plan ahead when setting your retirement date. In the above example, this person could add another full month toward his total creditable time by working three additional days. (Any fraction of a month — less than 30 days — is dropped.)

If the employee in this example had a "high-3" average pay of \$24,000 per year at the time of retirement, his basic yearly annuity, based only on his actual years of service, would be \$14,180. With the one year, one month and six days of accumulated sick leave added in, his retirement income would be increased by \$520 or \$43.33 per month. If his salary had been more, or less, the effect produced by his accumulated sick leave would vary accordingly.

Remember, sick leave is credited in the computation of annuities only. It cannot be counted toward length of service for the purposes of meeting retirement eligibility.

For further information regarding unused sick leave and other aspects of retirement, contact your personnel office.

When Brakes Fail

If your brakes do go totally out, shift into a lower gear to slow down, pull off the highway, and gradually apply the emergency brake. Do not try to drive on. Have your car towed to a repair shop.

In Sympathy

Electrician Peter J. Messmer Sr. (FEM-AC) died Jan. 12. An Aerospace Center employee since Jan. 12, 1981, he leaves his wife Catherine and five adult children. Interment was in Mt. Olive Cemetery.



Word has been received of the death of Mrs. Jeanette R. Miles Jan. 6 in St. Luke's Hospital East. Former Nursing Supervisor of the Aeronautical Chart and Information Center, she retired in December 1966 after more than 20 years of service with the Center. She leaves two sisters in the St. Louis area.

THE ORIENTOR is an official newspaper published bi-weekly on Friday by and for the personnel of the Defense Mapping Agency Aerospace Center, at St. Louis, Missouri, as authorized by DoD Instruction 5120.4. Opinions expressed herein do not necessarily represent those of the DoD.

Col. J. W. Small
Director

David L. Black
Chief, Public Affairs Office

Paul Hurlburt
Editor

	Year	Month	Day
<i>Date of Retirement</i>	83	12	31
<i>Service Computation Date (-)</i>	52	07	10
<i>Actual Years of Service</i>	31	05	21
<i>Converted Sick Leave (+)</i> <i>(using chart on p. 3)</i>	1	01	06
<i>Total Creditable Time</i>	32	06	27
Total used in computing annuity: 32 years and six months.			

DECEMBER PROMOTIONS

The following people received promotions during the month of December: Cynthia A. Ameln, GS-4; John J. Benoist Jr., GS-11; Edward M. Black Jr., WP-30; Allen I. Briesacher, GS-9; Janice M. Brown, GS-7; James C. Butler, GS-6; Willie Carpenter, GS-9;

William R. Caulk, GS-11; Gwendolyn Ford, GS-7; Jeannie D. Garner, GS-4; Joanne I. Graham, GS-5; Raymond J. Hric, GS-12; Martin S. Hutchison, GS-9; Franklin R. Jackes Jr., GS-9; George H. Keetch, WP-28; John L. Lengyel, GS-9; Roy C. Lewis Jr., GS-9; Mary Lou Luig, GS-6.

Roger J. Mall, GS-11; Robert L. Meinhardt II, GS-12; Larry D. Morgan, GS-5; John E. Needham, GS-11; Charles L. Parker, GS-5; Joseph J. Pavero Jr., GS-9; Thomas M. Prout, GS-11; Willetta E. Roach, GS-11; Everett G. Schultheis, WG-8; Emma L. Sewell, GS-5; Carol Rose Stecher, GS-5; Frans T. Vanvoorst, GS-12; Erma R. Yanko, GS-11.

Corrections

The organization chart of the Aerospace Center executive staff in the Jan. 14 Orienter contained two errors in the names and titles which appeared below the pictures. The corrections appear with the photos below in the same format so that they may be taped over the photos and data which appeared on the organization chart:



Lt. Col. G. Jacoby
Director
Facilities Engineering



Col. C. Noren
Asst. Deputy Director
PP

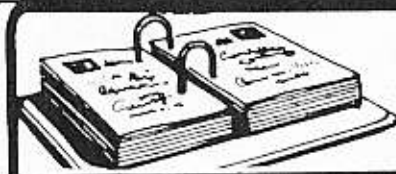
RETIREMENTS

CLEDUS F. SCHINZING (GAPP), an offset draftsman, retired Dec. 31 with more than 34 years of federal service, including 31 years and six months at the Aerospace Center.

ALTON E. SKINNER, chief of the Graphic Arts Department Finishing and Distribution Division, retired Dec. 31 with more than 40 years of federal service. He was employed at the Aerospace Center for 14 years.

Luncheon for Reed

A retirement luncheon will be held for electrical foreman Ken Reed Feb. 11 at the American Legion Hall, 11th and Sidney. Cost \$6.00. Tickets must be purchased in advance by Feb. 4. Contact Bill, Don, Jerry, 4451, 4237.



Calendar

FEB	EVENT	PLACE	RESPONSIBILITY
3	Toastmasters	Lindbergh Rm.	B. Brooks/4627
8	FBA	Chip & Plank	V. Weidle/425-5715
9	ACS	Grant's Cabin	E. Spaulding/521-6567
10	IMAGE	4406 Gravois	C. Athie/4276
11	Bloodmobile	S. Annex	C. Hardin/4047
15	ASP/ACSM	Dining Hall	D. Willeford/4887
17	Toastmasters	Lindbergh Rm.	B. Brooks/4627
17	Arsenal '76 FEW	Dining Hall	E. Connelly/8432
18	Bloodmobile	2nd St.	C. Hardin/4047
23	NFFE Local 1827	Dining Hall	V. Haun/776-8424
Every Tues.	JA Mtg.	PP Conf. Rm.	J. Hagedorn/4974

Contact Rose Hunkins/4142 to have your March events listed.

Kudos

National VFW Officer

Retired employee Bernhard C. Ebel II has been appointed national Deputy Chief of Staff of the Veterans of Foreign Wars. Formerly commander of V.F.W. Post 1739 in Belleville, Ill., Ebel served as DCS for the Department of Illinois in 1978-79. He has also served as Surgeon of District 14, which includes Post 1739 and 30 others in the Belleville area. Ebel has been a member of Post 1739 some 36 years and was employed at the Aerospace Center for 33 years before his retirement in 1979.

December Honor Roll

35 YEAR

Charles L. Kenney, Richard R. Metz, Joseph P. Racher, Clifton G. Terry.

30 YEAR

William E. Baldwin, Robert A. English, Donald L. Meyer, Clyde S. Turner.

25 YEAR

John E. Hamrick, Allen Lee Owen, Clarence R. Thomas.

20 YEAR

Lester R. Beck, Grover B. Crisp Jr., Nelson C. Harbor, Michael A. Kelley, John A. Lefman.

15 YEAR

Robert E. Baker, Kenneth G. Haertling, Emma L. Kaiser, Caesar L. Moss.

How To Read Sick Leave Chart

A chart like the one below is used to convert hours of accumulated sick leave to months and days, which are added to length of service for purposes of computing retirement pay. For example, 953 hours (the figure in the center of the chart) would compute to five months and 15 days by reading up and left. Because sick leave can be accumulated indefinitely, hours can add up to years and annual retirement income can be increased by hundreds of dollars. See the story opposite this chart on page 2.

CHART FOR CONVERTING HOURS OF UNUSED SICK LEAVE TO DAYS AND MONTHS FOR ANNUITY COMPUTATION (2080 hours = ONE YEAR)

DAYS	MONTHS											
	0	1	2	3	4	5	6	7	8	9	10	11
0	—	173	347	520	693	867	1040	1213	1387	1560	1733	1907
1	6	179	352	526	699	872	1046	1219	1392	1566	1739	1912
2	12	185	358	532	705	878	1052	1225	1398	1572	1745	1918
3	17	191	364	537	711	884	1057	1231	1404	1577	1751	1924
4	23	196	370	543	716	890	1063	1238	1410	1583	1756	1930
5	29	202	376	549	722	896	1069	1242	1416	1589	1762	1936
6	35	208	381	555	728	901	1075	1248	1421	1595	1768	1941
7	40	214	387	560	734	907	1080	1254	1427	1600	1774	1947
8	46	220	393	566	740	913	1086	1260	1433	1606	1780	1953
9	52	225	399	572	745	919	1092	1265	1439	1612	1785	1959
10	58	231	404	578	751	924	1098	1271	1444	1618	1791	1964
11	64	237	410	584	757	930	1104	1277	1450	1624	1797	1970
12	69	243	416	589	763	936	1109	1283	1456	1629	1803	1976
13	75	248	422	595	768	942	1115	1288	1462	1635	1808	1982
14	81	254	428	601	774	948	1121	1294	1468	1641	1814	1988
15	87	260	433	607	780	953	1127	1300	1473	1647	1820	1993
16	92	266	439	612	786	959	1132	1306	1479	1652	1826	1999
17	98	272	445	618	792	965	1138	1312	1485	1658	1832	2005
18	104	277	451	624	797	971	1144	1317	1491	1664	1837	2011
19	110	283	456	630	803	976	1150	1323	1496	1670	1843	2016
20	116	289	462	636	809	982	1156	1329	1502	1676	1849	2022
21	121	295	468	641	815	988	1161	1335	1508	1681	1855	2028
22	127	300	474	647	820	994	1167	1340	1514	1687	1860	2034
23	133	306	480	653	826	1000	1173	1346	1520	1693	1866	2040
24	139	312	485	659	832	1005	1179	1352	1525	1699	1872	2045
25	144	318	491	664	838	1011	1184	1358	1531	1704	1878	2051
26	150	324	497	670	844	1017	1190	1364	1537	1710	1884	2057
27	156	329	503	676	849	1023	1196	1369	1543	1716	1889	2063
28	162	335	508	682	855	1028	1202	1375	1548	1722	1895	2068
29	168	341	514	688	861	1034	1208	1381	1554	1728	1901	2074

Diane Baker, Victoria M. Bohrer, Cheryl D. Graves, Jackson W. Harmon, Noreen K. Hobbs, Warren E. Huff, Audrey L. Keane, Masao R. Matsumoto, George E. Meyers, Susan D. Resetarits, Leroy D. Schmieder.

OUTSTANDING PERFORMANCE RATING

Florenze A. Ackmann, David L. Addoms, Auda M. Adler, Francis J. Aufmuth, Dee A. Bishop, Karen J. Blum, L. Boyd Breeding, Armand P. Brucker, Roy M. Cook, John H. Duckworth, Linda A. Hayes, Mary Beth Hegger, Lloyd V. Hollenbeck, Susan M. Houser, Jo Ann Hyatt, Donald B. Ivester, Robert L. Lienemann, Rex A. McSpadden, James M. Murray, Richard E. Newton, Kenneth E. Nixon, Gerald C. Nolan, Philip Orlando, Rand O. Seppelin, Nancy L. Shackelford, Gilbert K. Sievers, James E. Smith, Harold O. Staub, Edward R. Whitcomb, Mary Ann G. Whittington, Jane D. Wilkinson, Josephine E. Williams, Charles E. Woolf.

OUTSTANDING PERFORMANCE RATING/

QUALITY STEP INCREASE

Mary C. Corbett, Jose M. Duran, Donald J. Edgar, Benjamin Fordson, Ronald D. Forsythe, Timothy K. Murray, Jean Van Ness.

OUTSTANDING PERFORMANCE RATING/

SUSTAINED SUPERIOR PERFORMANCE

William A. Bedo, Mary E. Bove, Vernon Charleston, Fred C. Clow, Patricia A. Dickmann, Robert E. Diekemper, Laurence A. Engelhard, Frederick Gamino, Dorothy E. Herchert, Elmer J. Hofmann Jr., Robert L. Holland, George L. May II, Paul O. McCoy, Kenneth D. McManus, Louis Mitchell Jr., Dale R. Mueller, Michael G. Platter, George L. Riley, Walter G. Rowbottom, Janis M. Schneider, Richard A. Spencer, Pamela K. Tangeman, Ronald C. Updegrave, Mary F. Ward, Jan E. Whitford, Robert H. Wilhelm.

SUSTAINED SUPERIOR PERFORMANCE

Florenze A. Ackmann, Armand P. Brucker, Roy M. Cook, Donald L. Hinkle, Theodore H. Isringhaus, Donald B. Ivester, Lorraine M. Ketcherside, Rex A. McSpadden, Richard E. Newton Jr.

QUALITY STEP INCREASE

Robert S. Andersen, Brenda K. Bowder, Melvin C. Jostes, Stephen M. Neville, Mahlon E. Pleasant, Donald E. Poff, Sandra L. Tunnicliff.

SPECIAL ACT AWARD

Nicholas C. Parker, Joseph L. Toohey, Dennis H. VanHee.

SPECIAL ACCOMPLISHMENT AWARD

Jerome J. Lencowski

SUGGESTION AWARD

Suzanne E. Barnes, \$1,294.00; John J. Humann Jr., \$439.00; James L. McAfee, \$439.00; Glenn R. Minuth, \$25.00.

Group Aims To Beautify JB Chapel

The Jefferson Barracks Chapel Association, Inc., a not-for-profit, tax exempt corporation, is seeking funds to beautify the chapel in the national cemetery as a memorial to all veterans.

According to Mrs. C. J. Murphy, executive vice president of the association and president of St. Louis chapter 1 of the American Gold Star Mothers, a goal of \$150,000 has been set for 1983. (Mrs. Murphy is the wife of retired Aerospace Center employee Clint Murphy.) The funds will be used to continue interior and exterior improvements.

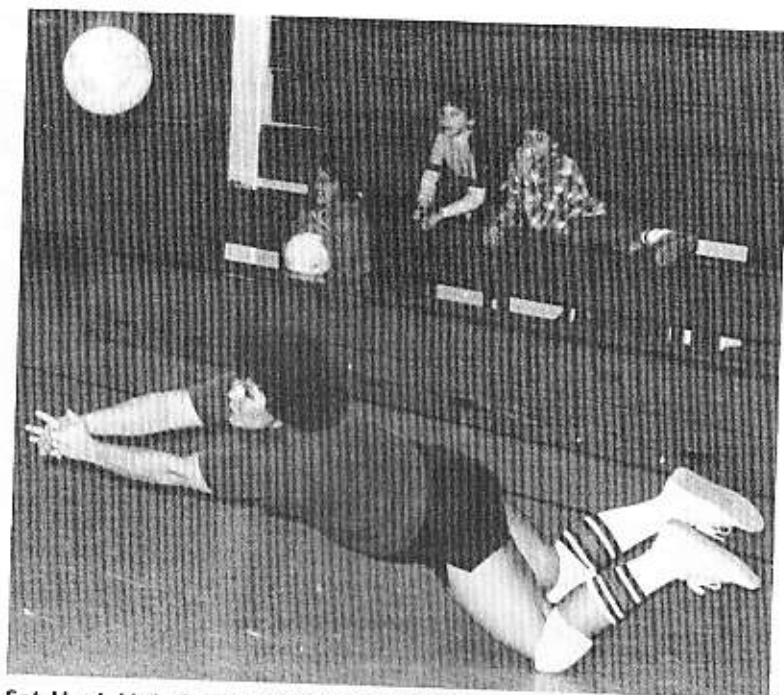
The chapel was constructed at a cost of \$747,000 by the Veterans Administration in 1978 and seats 104 people. However, the federal government has stipulated that beautification and improvements be privately endowed.

The 309-acre cemetery on the Mississippi River south of St. Louis is the final resting place for approximately 75,000 veterans and dependents dating back to the Revolutionary War. There are more than 13,000 Civil War veterans interred, including 1,140 Confederate soldiers. Unknown Soldiers number 3,255.

For further information, write the Jefferson Barracks Chapel Association, Inc., P.O. Box 163, St. Louis, MO 63166.

Military Awards

Air Force medals have been



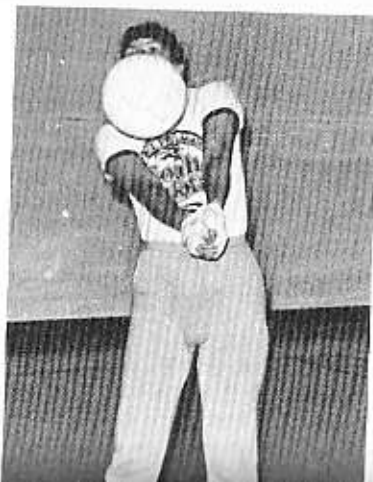
Set-Ups' Melody Baker makes a diving save, while the young spectators watch the action. Saves like this have the Set-Ups in second place in the Power League of DMAAC Co-Ed Volleyball. (Photo by Chuck Arns)

Co-ed Volleyball

Standings through Jan. 17
Power League

Team	Won	Lost
Knet Knockers, WGS	24	3
Set-Ups	18	9
Chief Lou's Mates	18	9
Good, Bad and Ugly	15	12
Networks	14	13
Starkey's Machine	9	18
Court Jesters	6	21
D'MAC Attack	4	23

Recreational League



Thurmers Move Into First In Men's Basketball League

Down by 10 points with 13 minutes left in the game, Thurmers roared back to hang on to a 42-41 win over the defending champions Fastbreaks. The Fastbreaks had a chance to win the game with one second left but a missed free throw and a rebound by Thurmers preserved the victory. Sam Searce paced Thurmers' attack with 12 points. Thurmers won two other games with a 69-34 win over the Globe Plotters and a 68-34 win over the Hollywoods. Gary Brown led Thurmers with 14 points in the Globe Plotters' game and Mike Lewis and Scott Gibson collected 13 points each in the Hollywoods' game.

The One on Ones remained undefeated as they won three games. Zachary Franklin (18 points) led the One on Ones to a 39-34 win over the Wabos. Franklin's 14 points paced the One on Ones to a 49-26 win over the Gorillas, while Franklin and Larry Hudson collected 14 points each as the One on Ones defeated the Bruise Brothers.

In other action, the Rookies defeated the Finest in three overtimes, 50-48 on Chris Niewold's shot with 8 seconds left in the third overtime. Gary Eller pumped in 16 points for the Rookies. The hot-

shooting Nads upset the Rookies, 51-42 behind Brian Peterson's 22 points.

The Hollywoods won two games as they defeated the Gorillas, 58-35 and the Bruise Brothers, 75-24 behind Don McKinney's 12 and 20 points. The Bruins also won two games as they beat the Wabos, 53-29 and the Globe Plotters, 67-34. Stan Allen led the Bruins with 16 points in the Wabos' game and Allen and Mike Merlo scored 15 points each in the Globe Plotters' game. The Fastbreaks beat the Globe Plotters, 73-38 behind Robert Bradley's 18 points. The Court Jesters defeated the Wabos, 48-34 as Dave Paulton scored 14 points.

—Chuck Arns

MEN'S BASKETBALL Standings through Jan. 20

Team	Won	Lost
Thurmers	6	0
One On Ones	3	0
Bruins	6	1
Rookies	5	1
Fastbreaks	4	1
Hollywoods	3	1
Finest	3	2
Nads	3	3
Court Jesters	2	3
Wabos	0	5
Gorillas	0	6
Bruise Brothers	0	6
Globe Plotters	0	6

The 'Morale Vitamin'

Aerospace Center Office of Communications:

The Meritorious Service Medal was awarded to 1st Lt. Dennis A. Bickett Jr., chief of the office and commander of Det. 1 of the 1974th Communications Group. The lieutenant received the award for duty as a telecommunications processing requirements staff officer in the Directorate of Defense Communications Agency at Headquarters Air Force Communications Command, Scott AFB, Ill. His superb management ability and standards of excellence resulted in effective programming and budgeting for replacement of equipment to expedite message processing into the Automatic Digital Network, the citation said. Lieutenant Bickett held the assignment before his arrival at the Aerospace Center.

SSgt. Joe Travieso III, an electronic communications and cryptographic equipment systems repairman, received the Air Force Commendation Medal (First Oak Leaf Cluster) for duty with Det. 2 of the 1964th Communications Group, Supreme Headquarters Allied Powers Europe, in Belgium.

Military Arrivals

Two Air Force telecommunication specialists have arrived for duty with the Aerospace Center Office of Communications and Electronics. They are TSgt. Harold D. Stump, who arrived Jan. 13 from Ramstein AB, Germany, and Sgt. Patricia M. McKay, who arrived Dec. 27 from Osan AB, Korea.

The Wolf Pac	20	7
Out To Lunch Bunch	18	9
Land Sharks	16	11
Sugar Daddies	11	16
Volley Hai	10	17
Num Nets	7	20
Widgets	3	24

Land Shark Liz Coorts volleys a ball against the Out to Lunch Bunch in Recreational League action.

Graduates of Orientation Program



Graduates of Orientation Program, Class 83-A, front row from left, are Elnora Rieger—Notre Dame College in St. Louis, Kim Kauffman—Southwest Missouri State University, Denise Parker—University of Texas, Sandy Schaefer—University of Missouri, Nora Savoy—University of Missouri, Brad Piper, SIU-Edwardsville, Lisa Faust—St. Cloud State University, Jeanie Spar—University of Nebraska, Dan Gassen—University of Oklahoma, Art Bundy—Ferris State College, and Robert Ruland—University of Wisconsin-Eau Claire. Back row from left: Ron Wencil—Moorhead State University, Tony Weitenbeck—University of Wisconsin, Sue Robinson—South Dakota State University, Larry Larson—University of Northern Iowa, David Rittner—University of Connecticut, David Herman—St. John's College of Maryland, Kurt Schulz—Michigan State University, Jeffrey Johns—University of Missouri-Kansas City, Tim Washechek—South Dakota State University, and Randy Mehaffey—University of South Dakota.

vitamin," since it is closely associated with nervous stability. It is essential for the normal metabolism of carbohydrates and fats; hence it is essential for the liberation of energy.

In addition to normal functioning of nerve tissue, thiamine is

vitamin is water soluble.

Mild to moderate deficiencies result in loss of appetite, loss of interest in work, discouragement, depression, irritability, fatigue, insomnia, frequent headaches, nausea, epigastric pain and vomiting, constipation, and muscle tenderness, especially in the calf muscles. Continued deficiency results in heart problems, edema (body swelling) and neurological disorders. Prolonged and severe deficiency results in beriberi.

Abundant sources of thiamine are pork, soybeans, beans, peas, nuts, dry yeast, wheat germ and enriched and whole-grain breads and cereals.

Loss of thiamine in food occurs from prolonged exposure to heat. The greatest loss in vegetables is due to the solution of thiamine in water, which is often discarded. Baking results in moderate loss. It is interesting to note that greater loss of thiamine may occur in the toasting of bread than in its baking. Canning apparently causes no loss of the vitamin, except for that which occurs in the blanching process. Storage of canned goods may result in gradual loss of the vitamin.

The following foods should be included in the daily diet to insure adequate intake of thiamine: 1 pint of milk, 1 egg, 2-3 servings of whole grain cereal and bread, 1-2 servings of raw vegetables, and 1-2 servings of cooked vegetables.

Recommended daily allowances: 1.5 mg. for adults and children aged four and older, 1.7 mg. for pregnant or lactating women.

—Phyllis Benson, R.N.
Medical Services