

# Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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November 29, 1974

## New DMA Deputy Makes First Visit



Maj. Gen. Hilding L. Jacobson, Jr., DMA Deputy Director, watches intently as the Automated Type Placement System is explained by Bruce Bauer. Looking on with the general is Jack Bathe, chief of the Cartography Department and Lawrence Ayers, Center technical director. (Photo by Earl Reed.)

## Olympic Champion Honored at Fulton

Helen Stephens, Olympic gold medalist, will be located in the Hall of Fame which will be located

Maj. Gen. Hilding L. Jacobson, Jr. (USAF), the new deputy director of the Defense Mapping Agency, made his first visit to the Aerospace Center November 19 and 20th.

The general received orientation briefings and tours regarding all phases of the Center's production activities.

Prior to his DMA appointment the general served as Assistant Chief of Staff, Intelligence, U. S. Support Activities Group with headquarters at Nakhon Phanom Royal Thai Air Force Base, Thailand.

He is a native of Omaha, Neb. with a bachelor's degree from the University of Nebraska and a master's from George Washington University.

He has held numerous key staff and command assignments during his military career.

During his visit the general toured production work areas at both 2nd Street and South Annex.

## Christmas Tradition

There are traditions associated with this Center which carry over from the days of ACIC. One tradition is the visit of the Christmas Carolers. It extends

## Old Newsboys Day Success

# A Good Thanksgiving For 'Needy Children

Children's agencies in the Greater St. Louis area are \$995.42 richer as a result of monies donated by Center employees to the Old Newsboys Day Wednesday.

Volunteer salesmen hawked their papers at various locations on the two installations and at selected locations in the community.

The 2nd Street total was \$707.33 with South Annex contributing \$288.09

Old Newsboys and Newgirls included: Colonel Donald Hawkins, Colonel James St. Clair,

Lawrence Ayers, Frank Roth, George Cline, Henry Bauer, Frank Aufmuth, George Shalhoob, Donald Riggs, Alvin West, Hiram Lloyd, Ted Barkau, Patricia Ketzner, Bernice Hendricks, Bud Brown, Adolph Wuenscher, Bill Washington and Virginia Welter. Selling at community locations were: William Kolnik, John Hajek, John Hopkins, Ronald Martens, Keith Baker, Roger Larkin, Dan Browning and Lt. Col. Roy Kazanjian.

Photos of the event will be carried in the next edition of the *Orienteer*.

## Alcoholism Subject of Seminar

Richard E. Holland, administrator of Civilian Alcoholism and Drug Abuse Program for the U. S. Navy, was the featured speaker at an Alcoholism seminar held recently at the Center.

The seminar was presented to acquaint key management officials with the problems of alcoholism in the Federal government.

Holland was introduced by George Boale, Staff Director of Personnel for DMA.

In addition to Holland's comments on alcoholism, a movie was shown which dealt with management's role and responsibilities in dealing with the troubled employee.

In his talk Holland indicated that conservative estimates place the number of employees with alcohol problems in the Federal work force at 6 per cent. Based on

college graduates, 30 per cent are manual laborers, 25 per cent white collar and 45 per cent professional and/or managerial. The number of alcoholics based on sex is about equal today where as in 1970 about 75 per cent were men.

Holland pointed out that it is not management's business whether an individual drinks or not unless that drinking or other problem effects the individual's ability to properly accomplish his job.

As a result of the productivity loss (alcoholics are only about 25 per cent effective on the job) the government and industry lose thousands of dollars annually. Therefore, said Holland, it is important that we as managers recognize the problem and take steps to assist the individual just as we would anyone with a medical problem.

Helen Stephens, Olympic gold medal winner in the 1936 games, will be inducted into the Missouri Track Hall of Fame December 13th.

The honor will take place at a banquet held in conjunction with the Missouri Track, Cross Country Coaches Association Clinic at Westminster College, Fulton, Mo.

Miss Stephens, employed in the DMAAC Technical Library, will be inducted as the only charter member of the Hall of Fame. Her selection was based on her great accomplishment in track and field.

## Workshop First of Kind Stateside

A special Base Procurement / Base Civil Engineering Related Management Workshop was conducted by the Air Force Institute of Technology recently at DMAAC. The workshop was the first time that the Institute had brought the classroom to the field for use at stateside installations. Normally the workshop is conducted as a residence course lasting for eight days.

Because of the number of individuals from DMAAC Facilities Engineers and Procurement interested in the course, it was proposed by Maj. Darrell Bittle, FE, that the instructors come to the Center. The idea was adopted by the Institute thus saving the government several dollars in TDY funds.

The Hall of Fame will be located on the Westminster College campus because Westminster and Fulton have been the nuclei of track and field in Missouri today.

Miss Stephens athletic accomplishments have not been limited to the 1936 Olympics. Most recently she was the first to bowl the highest single game (269) so far this year in the St. Louis Powder Puff League.

In the Olympics Miss Stephens won two gold medals and set the world record for the 100 meter run that was not broken until 1960.

An invitation was also extended to Scott AFB personnel to attend the workshop.

The traveling course was condensed into a three day workshop covering such subjects as procurement planning, civil engineering planning, service contracts, contractual law, project inception and planning and inspection.

The course was conducted by Robert L. Mollwitz and Dr. James Mahoy, Department of Procurement and Production, Continuing Education Division School of Systems and Logistics and by Maj. John Johnson, Department of Engineering Technology Civil Engineering School.

Christmas Carolers. It extends back to the Twelfth Street installation and has included many persons now retired. The records are not clear of who started the carolling through the halls the day before Christmas. It is a practice that has endured and grown to include nearly all areas of the Second and Arsenal complex and 8900 South Broadway.

The brief visit of the Carolers at the door of an office does not tell the story of the pilgrimage taken by the group. It is estimated that a total of eight hours of singing takes place on the two days it now takes to visit each area. This is a strenuous and taxing undertaking which culminates about 2:00 p.m. on the sixth floor of the Schauer Building on Christmas eve. Weary feet and weary voices attest to the rigors of the trek. There is always an annual concert in the Dining Hall at Second Street at noon where anyone can come to hear all the carols, not just the two or three sung at their office door.

This year will see another notch on the tradition pole. There will be one change. The annual concert will be held on Monday rather than Christmas eve. Many persons have asked for such a change due to conflicting office dinners and their leaving early on Christmas eve.

Although the Carolers expect most of the faithful to return again, there are openings for anyone wanting to participate. There seems to be a real shortage of sopranos this year, according to the director, Gene Knight, CDT.

problems in the Federal work force at 6 per cent. Based on research statistics 95% are employable family-centered individuals and only 5 per cent are skid row types. Fifty per cent of those with alcohol problems are

anyone with a medical problem. At DMAAC programs are now being established to provide first line supervisors with special training in the field of employee assistance, particularly as it relates to alcohol.

## Digital Data ACSM Meeting Topic

Digital Data, its application today and tomorrow, was the topic of a panel discussion at the local section of ACSM meeting November 12th. The more than 100 professional cartographers attending found the discussions informative and stimulating as panel members presented data and answered questions in their respective fields of interest.

Rogers Robinson projected the need from DMAAC sensor simulator manpower for years to come. David Premer zeroed-in on automated cartography and L.I.S. Gerald Elphingstone discussed the terrain digitizing role of the AS 11-BX (ACE). Fred Hufnagel followed with R&D, while Howard Carr focused his discussion on equipment of the future.

Sophisticated digital devices, such as Raster Scanner, Laser Scanners and Associative Array Processors, along with TERCOM correlation techniques were highlighted in the panel discussion.

The expansion of digital data throughout other technical areas, such as automotive design and

medicine was discussed. Howard Carr attributed this expansion to the dynamic contribution of today's young technicians when he said, "The cartographers led the way."

ACSM will continue to prepare and present technical meetings which will develop and enhance DMAAC's professionalism. The ACSM objective in presenting these opportunities is to enable the work force to keep pace with the future.

## Art/Photo Show

A combined art and photographic show will be on display in the DMAAC Dining Hall from December 2nd through 20th. Titled "Scenic World", the work is by artist Robert Karleskint, CDG, and photographer David Black, OI.

Paintings and color photographs depict scenes from around the world. Included in the selection are landscapes, historic buildings, and street scenes.

Art work is done in acrylic and water color.



# CURRENT POLICY INSIGHT

(Air Force, Department of Defense and national policies and concepts — and facts affecting them. For details see AF Policy Letter for Commanders, AFRP 190-1.)

What happens if the Defense budget is cut? According to Secretary of Defense James R. Schlesinger:

"Further reductions cannot be taken in the Defense budget without a drastic effect on the worldwide role of the United States . . .

"We spend money in two categories of acquisition — manpower and purchases from industry.

"Defense manpower has declined, as far as military personnel is concerned, by a million-and-a-half people since FY 1968; as compared to the prewar level.

"And, as you know, manpower expenditures are our largest category of expenditures. This is reflected also in the decline in **Defense-related employment in industry** which, since FY 1968, is down from 3.2 million to 1.6 million.

"The decline in manpower in Defense industry is, of course, associated with the decline in real purchases by the Department of Defense which, from the Southeast Asian peak, has fallen by something on the order of 50 percent — but we are now, in terms of expenditures, something on the order of **25 per cent below the 1956 through 1965 average**, reflecting the Eisenhower years, the Kennedy years, and the early Johnson years.

"We have gone through a further reordering of priorities in the United States in which social and economic programs have grown dramatically, particularly since the middle 1960s. This is reflected in the declining share of the Federal Unified Budget . . . going down from 44 to 29 per cent. But, I should emphasize, since there has been confusion on this subject, that any way it is measured, **the Defense share is down.**

\* In terms of the Federal funds budget, it (the Defense share) has declined from something on the order of 70 per cent to about 40 per cent today.

\* In terms of total public spending, including state and local expenditures, the decline has been to about 17 per cent, at the present time — the lowest point since before Pearl Harbor, if that is a source of comfort.

\* In terms of gross national product, the decline has been from 9.5 per cent of the GNP to about 5.6 per cent in the current budget year, and our share of United States labor force is down more dramatically because of the introduction of the all-volunteer force.

\* In relation to the total economy, the Department of Defense represents about one-half what it did in FY 1968."

## Base Honor For A1C Dixon

A1C Kenneth L. Dixon of the Cartographic Technical Squadron won honors as Base Airman of the Month for October, beating airmen from all other units. A native of . . .

recently presented Airman Dixon to members of the Riverside, CA Chamber of Commerce, said of him, "Airman Dixon is a very responsible individual who can always be relied on to perform any . . ."

## Bits And Pieces

From the Black book:

Thanksgiving is over and so is Old Newsboys Day for another year. It's really a shame that it comes but once a year because there are so many people who enjoy themselves selling papers so that some kids today will have things just a little bit better. Our congratulations on a job well done to those at DMAAC who volunteered their time and efforts to sell the papers and a special thanks to all those who bought the papers for their generosity.

—O—

Now that November is drawing to a close we can turn our attention to the Yuletide season ahead. I'm sure that most of us have already had our attention turned that way by the cunning minds of our youngsters. Next issue I'll sit down and prepare my annual letter to Santa. I'm really beginning to wonder whether he reads mine or not because my batting average on presents under the tree hasn't been too good. Perhaps he can really tell whether I've been naughty or nice.

—O—

Very seldom do I discuss sports, professional that is, in this column, but in the case of the football Cardinals I must make an exception. Their efforts this year have certainly made St. Louis famous, to paraphrase an expression. Among those who have noted the power and the precision of the Big Red have been my counterparts in DMATC and DMAHC. Both appear to be supporters of that other team in the

## Awards to Sixteen



White



Higgins



Hamm



Estes



Menendez



Hogan



Barnhart



Bugnitz



Bergt



Atkins



Pellet



Helmering



McLeod



Christman



Halleemann



Brown

Pins and certificates for 20 years Federal service were received by the DMAAC personnel shown in top row: Phillip T. White, RD, Jerry R. Higgins, CDCB, Mary F. Hamm, CDG, and Joe M. Estes, RDNE.

Performance awards were received by: Jack Menendez, CMD, Outstanding Performance and Quality Salary Increase; William N. Hogan, CMMA and Harold C. Barnhart, ADPA,

Outstanding Performance and Sustained Superior Performance awards; Julius A. Bugnitz, CMA, Erwin J. Bergt, CMMA, Paul Atkins, CMMM, Carole L. Pellet, CMM, Raymond H. Helmering, MDT and Gene McLeod, MDA, Outstanding Performance Awards and Edwin R. Christman, MDD, Special Achievement Award.

Suggestion awards were received by Frank Halleemann, ADA and Arthur E. Brown, ADP.

Voice of EEO

DMAAC Staff Meeting

men from all other units. A native Californian, Airman Dixon has been in the Air Force only one year. He attended technical school at Lowry AFB, Col. prior to being assigned at March AFB. He is an imagery interpretation specialist, updating information on aeronautical charts to be used to produce Radar Landmass Simulator Plates.

Lt. Col. Kenneth Negus, squadron commander, who

responsible individual who can always be relied on to perform any task assigned to him and constantly takes the initiative whatever the task might be.

"His adherence to Air Force standards of conduct is outstanding. He is eager to learn and to master all facets of his specialty. We are fortunate to have an airman of his caliber in our organization."



CTS Airman Kenneth Dixon is congratulated by Lt. Col. Negus for winning the March AFB Airman of the Month award for October. Dixon is the second squadron member to win the high honor within three months.

porters of that other team in the league, the Washington Redskins. Well, Don and Richard, I hate to be the bearer of bad tidings, but the Big Red are going all the way (I hope.)

dib. . .

## In Sympathy

Clarence Moore, PD, died Monday, November 11th, 1974. He had been at DMAAC since August 24, 1948 and was assigned as a warehouseman in the Printing and Distribution Department.

He is survived by his wife Grace and two children.



Moore

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Alexander W. Bachuzewski, Jr. died Monday, November 19, 1974. At DMAAC since May 1948, he was a cartographer in the Cartography Department, Compilation and Contract Division.

Services were held on Saturday, November 23 at St. Angelia Merici Church with interment at Calvary Cemetery.

He is survived by his wife, Helen, and two sons.



Bachuzewski

# DMAAC Civilian Housing Referral Service

The DoD Federal Fair Housing Policy states that all DoD personnel have equal opportunity for available housing regardless of age, race, color, religion, national origin or sex. Eliminating discrimination against DoD personnel in their own community is its main objective. This objective is achieved only when a person who meets the ordinary standards of character and financial responsibility is able to obtain housing in the same manner as any other person in the area without suffering refusal and humiliation because of his age, race, color, religion, national origin or sex.

Your EEO Office, in cooperation with the Joint Housing Referral Office (AVSCOM), Granite City, Illinois, maintains a housing list containing sale and rental properties whose owners have

pledged a non-discriminatory policy. If you are in search of a house or apartment, or have an apartment or house for rent or sale, contact your Equal Employment Opportunity Office at 268-8349.

If any DMAAC employee is confronted with discriminatory practices in their attempt to secure suitable housing, they should immediately notify the EEO Officer, George N. Collins, in an attempt to informally resolve the unfair housing practice.

— OUR AIM IS TO ASSIST DMAAC EMPLOYEES IN LOCATING ADEQUATE HOUSING —

All military personnel seeking housing assistance should contact the Military Housing Assistance Officer, Captain George E. Zumwalt, Jr., FE, at 268-4811.

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. Opinions expressed herein do not necessarily represent those of the DOD.

Col. Donald D. Hawkins  
Director

David L. Black  
Chief, Office of Information  
Editor

**SAVE  
ENERGY  
AT WORK**



# Six Achieve 30 Year Milestone

**DONALD J. WELCH, LOML**, worked for the U.S. Engineers at the Federal Building as a mailroom attendant for three months prior to enlisting in the U.S. Navy in November 1942. After basic training he served for 18 months in the Pacific assigned to the USS Corina AK 74, and Ship Repair Unit Navy 140 Solomon Islands. He was transferred to the Navy Yard in Philadelphia and after being commissioned served aboard the USS Little Rock until his discharge in October 1945.

He worked for the U.S. Engineers from January to May 1948 on the Chain of Rocks Lock and Canal project in concrete laboratory. In July 1948 he accepted a job with the Medical

Depot as a medical equipment repairman and worked there until June 1955 attaining a GR 17 as a machinist specialist. He transferred to DMAAC as a press mechanic in the Printing Division Maintenance Section and is presently assigned in the Equipment Maintenance Support Branch as a press mechanic leader.

**NATHANIEL CALVIN, FEMC**, started his Federal career at the St. Louis Army Medical Depot at the Mart Building in July 1944. He was assigned as a fork lift operator, warehousing and loading freight cars and trucks.

He came to DMAAC in March 1956 and was assigned as a laborer. Since September, 1960,

he has been assigned as a custodian.

**RALPH W. PIPE, PDR**, entered military service January 24, 1942. He spent two and a half years in South Pacific with a Q. M. Truck Co. servicing the 13th and 5th Air Force. He received his discharge on October 29, 1945.

He resumed his Federal career when he started here at 2d & Arsenal on March 29, 1949. He started with the Storage and Distribution Division who were the first DMAAC occupants of Building 36. They occupied the building during the remodeling and reconstruction of the building prior to DMAAC's move from 12th and Delmar. He moved to 8900 South Broadway when the Distribution Division was relocated to that area and is presently assigned to PD's Shipping and Receiving Section.

**DONALD J. BREWER, PDT**, has spent all but five months of his 30 years Federal service in DMAAC's Printing Division. He spent the five months assigned to the Army's 106th Infantry Division.

He came to DMAAC in April 1945 as an offset pressman operating one of three 36" single color offset

presses. He was later assigned to operate a 58" single color press and in March 1949 became a Press Division foreman. He worked in this capacity for 17 years until January 1966 when he became chief of the Press Division, Printing and Distribution Department. This past August he was promoted and reassigned to PD's Techniques Office as a Lithographic Techniques Specialist.

**WILLIAM O. JONES, LOSAR**, was inducted into the Army in March 1943. He was assigned to the 943d Air Base Security and served two years in the South Pacific. He was discharged in December 1945.

He resumed his Federal career in June 1947 at the Army Finance Center. He transferred from there

to the Military Records Center in April 1954. Again, seven years later, in 1961 he came to DMAAC and was assigned as a custodian. He is presently assigned as a Materials Processor in Supply Division.

**RUAL WILEY, SOSM**, reaches the 30 year mark on December 5th. He served in the U.S. Navy from October 26, 1943 until December 30, 1945 and spent two years in the South Pacific.

He worked at the Army Finance Center from April 1946 until April 1954. He transferred to DMAAC and was assigned as a clerk in the source library. He has been assigned to various jobs in photo library and map library and is presently assigned to the Special Security Activities Division as a carto technician.



Welch



Calvin



Pipe



Brewer



Jones



Wiley

## Army-Navy Ready

The traditional gridiron clash between the Army and Navy is always observed with pre-game pranks, goat stealing, and bloodletting. This year is no exception, especially at the Geodetic Survey Squadron, where LCDR Peter Lange (U.S. Navy) and Capt. Jim Askew (U.S. Army) began hostilities with the advent of the first game of the football season.

countered, "The Mighty Midshipmen will never grovel before the Cowardly Cadets!"

Colonel Heiniger stated that in the event of a tie he would be more than happy to furnish two Air Force Recruiting stickers to each contestant. At last word, all three were keeping vigil in front of their TV sets.

## Sergeants Honored

Two DMAAC Geodetic Survey men from Detachment 4 were honored recently in ceremonies at the Air Force Eastern Test Range at Patrick AFB, Florida. TSgt. JAMES E. Baxley (left) and TSgt. David R. Brooks were both awarded the Meritorious Service Medal. Presenting the medals was Colonel Oxley, the Vice Commander of the Eastern Test Range.

## Eastern Illinois U. Tours



To settle the intense rivalry, a gentlemen's agreement was drawn up, and at stake—pride and \$10. The loser will have to affix two recruiting stickers from his opponents team to the bumpers of his car, and donate \$10 to the opponents service relief fund. The agreement was drawn up and signed under the watchful eyes of Colonel Keith Heiniger (U.S. Air Force), the GSSq Squadron Commander.

After the signing of the official document, Captain Askew said, "The Awesome Army will never fall to the Muddling Midshipmen!" Lt. Commander Lange



Col. Heiniger, LCDR Lange, and Capt. Askew pose before the signed and witnessed document.



Baxley



Brooks

## CSC Opens Summer Job Filing

The U.S. Civil Service Commission (CSC) announced the filing deadlines for 1975 summer jobs with Federal agencies. Those who file by Dec. 13 will be tested in January. Those who file by Jan. 17 will be tested in February. Applications postmarked after Jan. 17 will not be accepted.

The Commission urged students to file early for the test to improve their chances for employment. Complete instructions for filing and information on opportunities available are contained in CSC

announcement No. 414. Additional information on summer jobs in Federal agencies may be obtained from Federal job information centers, college placement offices, and the Civil Service Commission, Wash., D.C. 20415.

Those who qualified for summer employment in 1974 must update their applications by submitting a form enclosed in the summer employment announcement by Feb. 28, 1975. They are not required to retake the written test.

## Savings Bonds For Christmas Gifts



Students from Eastern Illinois University receive a briefing from Carl Dieckmann in the Plate Division of the Printing and Distribution Department during their tour of the Center November 21. A total of 14 students and Dr. Walter Duffett, representing the school's geography-geology class, made the trip from Charleston, Ill.

## Calendar of Events

December 1974

	EVENT	WHERE	INFO
Dec. 3	AMC Meeting	Salad Bowl, 5:45 p.m.	D. Riechmann/ 4606
5	DMAAC Womens Club	Le Chateau, evening	Mrs. Radick/ 892-1265
10	FBA Lunch & Mtg	Carpenters Hall	D. Black/4142
10	DMAAC Womens Club Christmas Botique	Dining Halls, at Arsenal and S. Broadway	Mrs. Goldacker/ 984-0382
20	BLOODMOBILE		
25	CHRISTMAS DAY		
	Contact Shirley Sostman/4563 to have your January 1975 events listed.		

## BAG To Elect Officers

The Black Awareness Group (BAG) will hold an election of officers during its December 10th meeting.

The election committee was formed in late October by the BAG executive committee to prepare a ballot for the election of officers for calendar year 1975. Voting may either be done by mail or in person at the BAG meeting in the Dining Hall on December 10.

Non-members must contact either the President, Homer Malone, 4328 or the Vice President, Donald Granberry, 4551 to establish their membership in the organization before the ballot can be counted or before they can officially hold an elective office.

The December 10th meeting will begin at 4:15 p.m.

## Women's Club Boutique

The DMAAC Women's Club Christmas Boutique will be held on Tuesday, December 10, 1974 from 7:00 a.m. til 1:30 p.m. at the Dining Hall at 2d Street and South Annex.

Homemade goods including potholders, place mats, aprons,



### SAGITTARIUS

NOVEMBER 23-DECEMBER 21

Represented by the arrow that flies swiftly to its (large-scale) goal, the optimistic, straightforward, freedom-loving Sagittarian feels that money should be used for goals such as education, a new home, travel, retirement. You can hit the target by buying U.S. Savings Bonds through Payroll Savings.

bakery goods—cakes, cookies and candies—Christmas ornaments, knitted and crocheted handmade items, are among the many items to be sold. Money raised will be donated to charity.

## Negus Colonel

### Selectee

Lt. Col. Kenneth D. Negus, commander of the Cartographic Technical Squadron, has been selected for promotion to colonel during the current promotion cycle.

Colonel Negus became commander of the squadron in June of 1973. He is a native of Massachusetts and holds a master's degree in geodetic science from Ohio State.

Colonel Negus is a command rated pilot with 20 years of Air Force service.

He is married and has two children.



Col. Negus

## Two Minutes Save Dollars

A couple of minutes were turned into over a \$1,000 a month savings recently by CMDA. How? - -

By reducing the average computer run time of FLIP Distribution Automated Data System production.

Henry Bodeman, CMDA, and Ronald Beckman, CMDC, came up with the idea to reduce the run time. What had required over

eight minutes was reduced to just over five minutes. The savings added up because there were over 600 of these runs a month during the first quarter of FY 75.

In addition to the dollar savings, William Schramm, Chief CMDA, estimates the efforts of Bodeman and Beckman increased the productivity effectiveness of the system by over six percent.

## Degree for Ancell

A. Clay Ancell, Research Department, Production Support Division, (RDS), has recently completed the requirements for a Masters of Business Administration (MBA) degree from Southern Illinois University (SIU) at Edwardsville. Ancell began work toward the degree in October, 1972, and completed the required sixty-four quarter hours by going "straight-through" for a two-year period.

The MBA Program at SIU is designed around the "generalist" approach and is geared to the problems of general line management.

## Attends Humphrey Wedding

Cheryl Rogers, daughter of Mr. & Mrs. James V. Rogers, niece of Earl Rogers of PDB, was married, on Nov. 2, to Robert Humphrey, son of Senator and Mrs. Hubert Humphrey.

Mrs. & Mrs. Earl Rogers were honored guests at the wedding in New Hope, Minnesota.

Earl and Mrs. Rogers enjoyed the ceremony and reception where they met and talked with Senator Humphrey. Earl remarked, "next to the bride and groom, the Senator was the life of the party."

Earl was thrilled at the pleasure of meeting the Senator and his family and was deeply impressed by how very friendly and happy the Senator appeared.

## the story of TAPS

PERHAPS the saddest passage of musical notes are the 28 bars of the plaintive bugle call known today as Taps, used in the military to mark "lights out and all to bed" at night and to mark the end of a life at a burial.

Many words have been written

illustrious Union general in the Civil War, Daniel Adams Butterfield, immediately after the Seven Days Battle while bivouacked at Harrison's Landing, Berkeley Plantation, on the banks of the James River near Richmond, Virginia.





Many words have been written to the modern Taps, and the most familiar ones readily evoke the notes themselves:

Day is done, gone the sun  
From the hills, from the lake,  
From the skies.  
All is well, safely rest,  
God is nigh.

The origin of these sweet, sad notes has been preserved through the inquiries and articles of *Century Magazine* in 1898. Oliver W. Norton of Chicago, the first bugler to sound the "new" Taps, told *Century* that Taps was composed early in July, 1862, by an



**General Butterfield**

ginia.

The magazine contacted General Butterfield, then living near West Point, New York, who recounted the sad events, 36 years earlier, that had led to his composing Taps.

By July 1862, the Peninsular Campaign in Virginia had gone badly, McClellan having failed to take Richmond. Nearly 11,000 troops on both sides were killed during the week of the Seven Days Battle, but Butterfield later received the Medal of Honor for his gallantry in rallying his troops there against overwhelming odds.

After repulsing the Confederates, his brigade covered the withdrawal of McClellan's Army of the Potomac to Harrison's Landing where it rested, recovered from its wounds and received replacements.

Butterfield's state of mind amid the heat, humidity, intermittent rains, mud, mosquitoes, dysentery, typhoid and general wretchedness in camp was marked by a sense of sadness for the loss of many old friends, as well as many young men committed to his command. It was under these conditions that he heard again the then regulation bugle call known as "Extinguish Lights," the old Taps.

"Extinguish Lights" did not seem sad enough to Butterfield for the mood of that July, he explained to *Century's* editors. He decided to compose something less formal and more distinctive.

Though he couldn't write a note of music, he formed a brief melody in his head, had an aide write it down, and then sent for Norton, his 22-year-old bugler—then a private (who later became a major) in the 83rd Pennsylvania Infantry Regiment.

Norton recalled that, "Showing me some notes on a staff, written in pencil on the back of an envelope, he (Butterfield) asked me to sound them on my bugle. I did this several times, playing the music as written. He changed it somewhat . . . but after getting it to his satisfaction, he directed me to sound that call for Taps thereafter, in place of the regulation call."

That night, Bugler Norton sounded the plaintive strains of the Taps we now know. "The music was beautiful on that still summer night, and was heard far beyond the limits of our brigade," Norton recalled.



"The next day I was visited by several buglers from neighboring brigades, asking for copies of the music. I think no general order was issued from army headquarters authorizing the substitution of this for the regulation call, but . . . the call was gradually taken up all through the Army of the Potomac, and later carried to the Western Armies."

Ten years after the war, in 1874, the new Taps was officially adopted by the United States Army. Its sweet yet melancholy melody has sounded countless times in the 100 years since then.

Butterfield never stepped forward to claim any credit for composing Taps until queried by *Century Magazine* in 1898. Perhaps Taps seemed inconsequential to him, compared to his successful civilian career in railroad-ing, shipping, banking and real

estate, and to his over-all military record, including his rise to the rank of major general.

Yet Taps outlives the memory of both his civilian leadership and his military valor, and joins a select company of famous melodies to come out of the Civil War, including "The Battle Cry of Freedom," "The Battle Hymn of the Republic," "The Yellow Rose of Texas," "When Johnny Comes Marching Home" and "Dixie."

Three years after he recounted the history of Taps to *Century Magazine*, Gen. Butterfield died. On July 17, 1901, members of his old 12th Regiment led his funeral procession. Three rifle volleys were answered by a 13-gun artillery salute. Then the bugler sounded Taps.

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