

Orientor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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October 15, 1976

Women's Day Program Oct. 21 At Center; Success Stories To Be Told

Federal Women's Day will be recognized at the Aerospace Center next Thursday as special presentations will discuss the advancement of women into Federal government leadership positions. The Center Director will also provide a special lecture on the role of the Aerospace Center products in partnership with the nation's weapon systems.

The program will consist of two morning sessions at 2nd Street (building 37) and one afternoon session at the South Annex auditorium.

Charlene Gill, DMAAC Federal Women's Program Coordinator, has designed the program to present stories from DMAAC women who have effectively developed interpersonal and organizational skill needed for higher level positions. During their presentations they will describe their methods of achieving such skills.

The advancement of women into leadership positions within the Federal government, according to Mrs. Gill, has resulted from



such factors as legal pressures for affirmative action programs, management's recognition of women as an untapped resource and shifts in job content from technical to leadership skills. However, she added, due to cultural stereotyping and sometimes limited opportunities, many women face special problems as they advance.

Plans are now being made for control of attendance based on population of the departments and directorates. The intent is to provide all those desiring to attend the opportunity.

Refreshments will be furnished by the Federal Women's Program Council.

Director Begins Walking Tours

The Director has begun a series of walking tours of the produc-

Joint Society Meet Learns Scope Of Center Mission

Payraise Approved; Oct. 29 Checks Fatter

President Ford signed a pay increase averaging 4.83 per cent during the final days of September. The increase for general schedule grades will be 4.24 per cent at GS-5 to 7.92 per cent in the lower step rates of GS-15. By law, the rates of basic pay and certain allowances for military personnel will also increase by a total of 4.83 per cent.

The exact allocation to be applied to military basic pay and

allowances had not been received at press time, neither had the tables for the general schedule pay.

The pay increase for both civilian and military personnel will be effective on the first day of the first applicable pay period beginning on or after October 1. For DMAAC civilian employees this will be the pay period of October 10 and the checks of October 29.

Center Will Participate In Swine Flu Program

The Aerospace Center will participate in the swine flu immunization program currently taking place throughout the nation.

At presstime the exact date the program will start at the Center had not been determined. Advance vaccine was being provided to state and local health organizations for dissemination to the elderly and high risk cases.

Information now available indicates that Center civilian personnel will be provided the opportunity for receiving the swine flu vaccine A/New Jersey. The program is strictly voluntary and will be administered by the Center dispensary personnel. Employees are encouraged to consult with their private physicians regarding immunization. Pregnant women must provide a consent form from their private physicians before immunization can be received at DMAAC.

The immunization is manda-

minor changes. For this reason, vaccines must continually be revised to provide protection against the altered influenza strains. Each year when variations in the virus are identified, efforts are made to develop updated vaccines and to selectively immunize the high-risk groups that are particularly susceptible to the effects of infection.

In addition to the constant minor changes in the influenza virus, it has been observed that periodically major changes in the virus have occurred. Because the population has no established immunity to the new virus, the disease spreads quickly and influenza pandemics (major epidemics that spread worldwide) may occur.

This year, a major new virus (A/New Jersey or swine flu) has been identified. As a result of this discovery, a new vaccine has been developed to protect the population against what appears

Over 100 members of the technical and professional societies associated with the Aerospace Center learned more about the broad scope of the Center's mission September 29th as Col. James St. Clair talked on "Partners in Defense; Aerospace Center Products and Sophisticated Weapon Systems."

"I've been working at the Center for several years now and never realized how involved we were in a multitude of programs," commented one attendee. A comment that was representative of the after meeting discussion among members of ACSM, ASP, ION, AGU and AFA. In presenting the Center's mission the colonel spoke of the current and future weapon systems of the services and showed which of our products supported the systems and how that support affected the success of the mission. For example, he indicated that our conventional charting products are used by crews of every aircraft from the huge C-5 of the Air Force to the Army's small attack helicopter.

His speech was divided into four main categories - manned aircraft, unmanned aircraft, simulators and space mission. As he described the systems he also explained the progression of MC&G technology from the requirements for a simple mission to the complex and highly technical requirements for some of

today's modern manned and unmanned systems.

Plans are now being made to present the briefing to all Center employees during November to better acquaint them with the overall mission of the Center and to show how the products they work on daily are used by the Air Force, Army and Navy.

"It is important to know exactly where we, as an agency, fit into the nation's defensive posture," said the Colonel, "and I hope that this type of briefing will give our employees a better appreciation for the important job that they are doing."

The Director has begun a series of walking tours of the production departments, starting this week with the newly created Scientific Data Department.

The walking, talking tours are designed to better acquaint the Director with the physical layout of the new work areas and provide an opportunity for him to meet with employees in their job environment.

The schedule calls for him to visit one division of a department a day, spending approximately one and a half hours in the division area.

In announcing the walking tours to his staff he indicated that he wanted to talk not only about significant accomplishments of the departments and division, but also about any problems.

Early Report Shows Center Employees Giving All

People of DMAAC have seen the immense need and are responding with more Fair Share giving and large contributions to the CFC. In the first report stage, early in the campaign, \$56,385 from 1,286 people had been collected.

The gifts averaged about \$53 and over 78% of the donors are using payroll deduction. The people using the payroll deduction form have given 93% of all the funds collected.

With 63% of the drive turned in during the first days of the campaign, DMAAC employees are demonstrating in a positive way their readiness to be involved.

The immunization is mandatory for military personnel.

More details on the program will be provided through the Personnel Office as soon as they are available.

The following background information and questions and answers on influenza is provided to assist you in your analysis of the program.

Influenza is a recurring health problem each year, primarily because the virus that causes influenza constantly undergoes

population against what appears to be a strain of influenza virus with potential for pandemic spread. The Congress of the United States has appropriated funds to immunize the United States population against the swine influenza virus. Although there has been some controversy concerning the program, the decision to implement the immunizations was solidly based on scientific evidence and past experience with the disease. The

Continued Pg. 3

Old Newsboys Day Marks 20th Anniversary

Old Newsboys Day will again be held in St. Louis and at DMAAC on the day before Thanksgiving - Wednesday, November 24.

The Old Newsboys Day campaign for St. Louis area children's agencies will celebrate a milestone this year - 20 years of providing much-needed financial assistance for the needy, disadvantaged and handicapped children.

Volunteers are asked to sell the special edition of the Globe-Democrat on that morning for any size donation, with every cent collected being distributed to children's agencies.

This will be the 15th year that DMAAC employees have participated in the campaign. Anyone interested in volunteering for an hour or so that morning can contact Marge Wisneski, PA, Ext. 4142 for more details.



For Overnight Health

'Send Money Today!'

"In only 6 days I lost 4 inches of my waist and 7 pounds of weight."

"In only 5 weeks I added 2 inches to my bust line."

"Two full inches in the first 3 days!"

These are the kinds of testimonials used in magazine, newspaper, radio, and television ads, promising new shapes, new looks, and new happiness to those who buy the preparation, the device, or the prescribed program of action. The promoters of such products claim they can develop the bust, shape the legs, wipe out double chins, build muscles, eradicate wrinkles, or in some other way enhance beauty or desirability.

Often such devices or treatments are nothing more than money-making schemes for their promoters. The results they produce are questionable, and some are hazardous to health.

To understand how these products can be legally promoted to the public, it is necessary to understand something of the laws covering their regulation. If the product is a drug, the Food and Drug Administration (FDA) can require proof under the Food, Drug, and Cosmetic (FD&C) Act that it is safe and effective before it is put on the market. But if the product is a device, FDA has no authority to require premarketing proof of safety or effectiveness.

If a product already on the market is a hazard to health, FDA can request the manufacturer or distributor to remove it from the market voluntarily, or FDA can resort to legal actions, including seizure of the product. In such cases, FDA must prove that the device is adulterated or misbranded, and that the product is dangerous to health when used in the dosage, manner, frequency or duration prescribed, recommended, or suggested in the labeling.

Although FDA has taken legal actions resulting in the removal of many hazardous products, most of the devices on the market have never been the subject of court proceedings, and new devices appear on the scene continually. Before buying, it is up to the consumer to judge the safety or effectiveness of such items.

When it comes to any treatment, device, program, or product being promoted to reshape the body in any way, buyers should beware. They should be especially leery of products or treatments that promise amazing results in a very short time. The human body cannot be reshaped overnight.

...Or Hardly Working

Bits And Pieces

From the Black Book:

We've had several comments regarding the front page drawing for the Combined Federal Campaign appearing in the last issue of the Orientor. The drawing, for those that have inquired and those that haven't, was done by Art Gore of the Graphics Design shop. The same art theme was used on the billboards at 2nd Street and South Annex. As usual, Art did a splendid job of capturing the true theme of the campaign in the faces of those in need.

-0-

It recently came to our attention that a retired employee of this Center and his wife celebrated their 50th wedding anniversary not too long ago. Normally we don't run information on anniversaries but to stay together for 50 years is a major accomplishment. Congratulations to Lucius Wynne and his wife Kate. Wynne was a guard lieutenant at the time of his retirement in 1973.

db....

Olympic Hopeful?

Maybe

Diane Bingley, 17 year old daughter of Paul Bingley, supervisor, ADDN-2, discovered a new interest in "jogging" last year when she entered and handily finished first in the mile run at a Brentwood High School Track meet. Her winning time was 7

Honor Roll

September 1976

30 Years

William R. Gregg, Charles J. Ruma, Gilbert Partegyl, William L. Bragg, Hershel V. Speer, Alice S. Westerbeck, John A. Kristmann.

20 Years

Roy Harold Wood, Joseph Krasznai, Edward E. Morgan, Egon J. Wetzker, James M. Ragan, Edwin J. Short.

10 Years

Anna B. Estes, June Wood, Douglas W. Holleman, Linda M. Dutton, Judith L. Maret, Livingstone B. Sykes III, Clarence H. White, Linda M. Seebass, Douglas R. Nolte.

Outstanding Performance Rating

Thomas O. Seppelin, Alice J. Stanford, Darleen P. Kiefer, Paul E. Frazier, Jerry J. Becker, Steven S. Holm, George N. Collins, Thomas W. Block, Ruth A. Plafcan, Jaen P. Henry, Velma King.

Quality Salary Increase

Paul E. Frazier, Jerry J. Becker, Steven S. Holm, Thomas W. Block, Ruth A. Plafcan, Marshall B. Faintich, Franklin C. Trumpeter, Mary E. Bove, Thurman F. Harshaw.

Sustained Superior Performance

Darleen P. Kiefer, Velma King, Delores Johnson, Marvin P. Staloch, Frederick S. Takahashi, Archie A. Schoenbeck, Margaret A. Mills, Theodore W. Lerch, Clyde S. Turner, Turner H. Johnson, Samuel M. Ivery, James M. Haynes, Clair L. Griswold, Edwin R. Christman, Jose Billo, Robert L. Thibodeaux, Russell T. Gustin, Orville R. Blair, John M. Allen, Charles M. Ross, James R. Waters, Mary B. Mathae, James E. Bundy.

Superior Accomplishment Award

William J. Coffelt.

Bionic Arm Real

Bionics are not just the figment

AF Uniform Changes

Air Force men will be authorized optional wear of high-gloss (patent finish) poromeric shoes with service uniforms.

Women will be allowed to wear boots with the pantsuit/pants and

...Or Hardly Working

Have you ever noticed how much work it is not to work? Next time you hear someone complaining about how much work he has to do, take a closer look at whatever it is he's doing. Chances are he's spending more time and effort trying to get out of doing work than doing his job.

When you try to get others to do work that you should be doing, you're only making the job more difficult for yourself. No one wants to do your work. They've got enough to do.

When people talk about cooperation, too often they think of the other guy cooperating. If you want to make it easier on yourself, think of yourself as the prime mover when it comes to cooperation. With this attitude, you will find that cooperation is contagious. Your fellow workers will soon tire of seeing you always come out on top of the heap and they'll start pulling their own weight.

Are you overworked? Give it a try: Dig in and accomplish the task instead of passing the buck. When the work is done you'll find that you have more time left over than all the time you expended trying to get George to do it.



meet. Her winning time was 7 minutes, 32 seconds.

Diane's performance in this event, along with the encouragement received from her parents, friends and coach, was all the inspiration she needed to take her new interest seriously.

During this summer, she trained very hard to improve her stamina and endurance, subjecting herself to the rigorous self-discipline that all long distant runners must endure. Gradually the long hours and hard work began to pay-off and in a matter of just weeks, she had conditioned herself to run 18 miles every other day.

Now, a senior at Brentwood High, Diane maintains a 7 minute mile by running 15 miles a day (in 105 minutes) four times a week; or a total of 60 miles.

With this kind of talent and determination, we will no doubt be hearing great things about this promising young athlete in the days and years to come — hopefully in the 1980 Summer Olympics in Moscow.

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. James H. St. Clair
Director
David L. Black
Chief, Public Affairs Office
Editor

Bionics are not just the figment of some television writer's imagination. Though, week after week, TV viewers watch as the "Six Million Dollar Man" and the "Bionic Woman" perform unbelievable feats, using their "bionic" powers, bionics is a reality.

The U.S. Army has developed a bionic limb called the Myosonic arm. The arm was developed for the severely disabled amputee, one who has lost his arm and shoulder and cannot operate a conventional body-powered artificial limb.

The Army's bionic device, the Myosonic arm, provides the power for four degrees of freedom: hand, elbow, wrist rotation, and humeral (referring to the humerus, the bone between the shoulder and the elbow) rotation. Through the wonders of science and engineering, this is accomplished by a three-position switch which is operated by chest expansion, while the human voice selects which function is energized.

It took the Army Medical Bioengineering Research and Development Laboratory over six years to develop the Myosonic arm under a program for the rehabilitation of the wounded soldier. The program was completed in June of last year.

Since the end of the Vietnam conflict, this type of research has been transferred to the Veteran's Administration where the research into bionic-myosonic limbs is continuing.

boots with the pantsuit/pants and overblouse year round. However, boots will not be authorized indoors with the uniform skirt.

These are two major changes proposed by the Air Force uniform board and approved by the Air Force Chief of Staff.

Other changes include:

Permission for missile combat crewmembers to wear a small metallic pin on alert-duty scarves.

Approval of a distinctive hat for women military training instructors at Lackland AFB, Texas.

Approval of sleeve braid by women officers on the pantsuit uniform coat.

Authorize optional wear of the cotton/polyester, durable press, blue trousers (shade 1577) with the new long-sleeve blue shirt.

Women will be allowed to position badges above their ribbons and/or name tag, instead of below them, on the overblouse when worn as an outer garment and on the service uniform coat.

Other actions include phase out of the uniform combination 2. This is the long-sleeve blue wool/polyester shirt when worn under the blue service coat. Also phased out will be combination 5 — tan shirt and bermuda shorts. Combination 4A, the tan summer service uniform, will also be phased out when current inventory is depleted.

Another approved proposal was to delete wear of the tan sun helmet with the blue summer service uniform combinations 4B and G.

Center Products Support Joint Operation

More than 16,000 Army, Navy, Marine Corps and Air Force personnel from across the United States are participating in a massive air/ground joint readiness exercise in the Florida Panhandle through October 28.

Dubbed Brave Shield IV, the exercise will be directed by the staff of the United States Readiness Command.

Special flight information products and notices to airmen have been provided by this Center to support the operation.

For the first time in a USEWS-

COM — directed exercise, the Strategic Air Command will provide liaison personnel and strategic bombers support with B-52 Stratofortresses from 8th Air Force, Barksdale AFB, LA, and 15th Air Force, March AFB, CA.

The role of the B-52 bombers will be to support the friendly ground forces and the unconventional warfare forces in the exercise. SAC will also provide KC-135 aerial refueling to the tactical fighter and interceptor aircraft during the exercise.

Everybody Got Into the Act

It seemed as if everyone got into the act last week during fire prevention week at the Center. Things started out just before noon on Monday when a fire drill emptied buildings. During the drill the St. Louis Fire Department demonstrated their aerial ladder and snorkel units. The snorkel was used for a mock rescue demonstration by breaking into one of the specially designed fire rescue doors built into the construction now going on on the new wing.

The snorkel also took one of the Center's employees up in the world. Shown below is Priscilla Briggs as she begins her ride in the snorkel unit.



Retirements

July - September 1976

Akin, Jesse D.
Barkau, Theodore S.
Bodycombe, David
Briley, Clyde J.
Brooke, Stanley C.
Bruegger, Charles H.
Carson, Wilma R.
Davis, Norman L.
Foster, Richard O.
Hangge, Raoul E.
Hansen, Ruth L.
Henry, Clement D.
Johnson, Walter A.
Kesler, John H.
Martin, James D.
McKenna, Thomas F.
Nelson, Robert M.
Overall, Edna P.
Potye, Jacob
Robertson, Marcus G.
Smith, Byron D.
Stacy, Bill L.
Stephens, Helen H.
Thomas, William E.
Thomason, Vaughn A.
Tomlin, Eolise G.
Votaw, Ralph J.
Wolff, Ernest A.

MDRB
LOSA
CDIC
LOMP
CDSA
RDS
PDP
FEM
MDMP
PDB
RDSL
CDCN
FEMC
CDCN
PPT
CMFA
LOTV
POP
FEMC
FEMC
PDB
MDDD
RDSL
MDDA
SOCB
PDDM
PO
FEE

program is designed to protect every individual against a potentially serious health threat.

The following questions and answers may alleviate some of the concerns regarding the program:

1. Q. What is influenza?
A. It is a respiratory disease caused by a virus.
2. Q. How is influenza spread?
A. When a person has influenza, or is just getting it, the fluids in the nose and mouth contain viruses. When they are expelled into the air from nose and mouth through sneezing, coughing, or just talking, they can be picked up by others.
3. Q. What are the symptoms of influenza?

A. The flu symptoms come on suddenly and may include some or all of the following: fever, chills, headache, dry cough, and soreness and aching of the back and the limbs. Influenza may cause serious illness.

4. Q. How many shots will be required for military personnel?

A. Because of potential exposures resulting from worldwide assignments and the potential for massive incapacitation, two shots containing vaccine against three types of flu (A/New Jersey, A/Victoria, and B/Hong Kong) will be required for all military personnel. If an injection gun is used, three injections will be required due to the limited dosage the gun will hold.

5. Q. When will the DMAAC program be initiated?

A. As soon as the vaccines are received in the field, by mid or late October.

6. Q. What type of vaccine will Department of Defense civilians get?

A. Volunteers will receive 0.5ml dose of monovalent "A/

Swine Flu

Continued From Pg. 1

A. Yes.

8. Q. Will the vaccine give an individual the flu?

A. No. The vaccine is a killed virus and will neither give a person the flu nor cause the person to give it to others.

9. Q. Should people who are allergic to eggs take the vaccine?

A. No, not if a true allergy exists. However, individuals who eat eggs are not considered to be egg sensitive.

10. Q. How long after inoculation does it take before immunity develops?

A. Based on experience with other flu vaccines, in about two weeks the body will begin to be protected by antibodies. By the end of four weeks optimal immunity should be present.

11. Q. What kinds of reactions are caused by the flu vaccine?

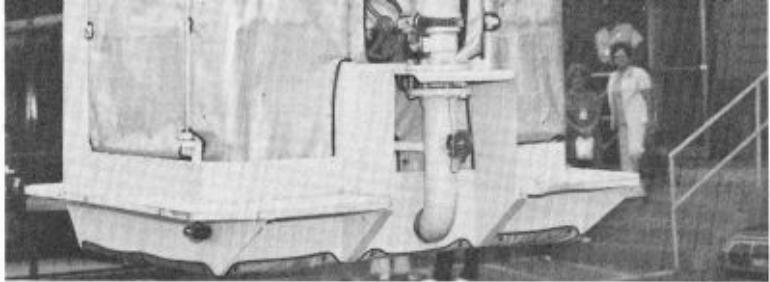
A. Although most people will have no reactions, a small percentage will experience some minimal discomfort. The local reactions include mild swelling, redness, pain, and tenderness at the point of vaccination. The occasional systemic reactions may include low-grade fever, generalized aching in back and limbs, and feeling "poorly". These reactions are usually of short duration and very minimal.

12. Q. Will the vaccine guarantee against coming down with any type of flu?

A. No. It will offer protection against only the flu strain for which you are inoculated.

13. Q. Is a consent form required by civilians participating in the program?

A. Yes. The congressional appropriations bill authorizing funds for the swine flu immunization campaign requires nonmilitary personnel to sign such a form.



Wives of the DMAAC military officers living at Jefferson Barracks quarters took part in a learning experience as Fire Chief Joe Leahy and Assistant Jim Bell demonstrated use of the fire extinguisher.



Explorers Hold

Get Acquainted Meet

The first meeting of the DMAAC Explorer Post 9240 was held at the South Annex September 21st. Each year the Post holds this introductory meeting to acquaint prospective members with the post's objectives of exploring the cartographic, photogrammetric, and geodetic sciences. A movie on aerospace cartography was shown and various displays of stereoplanning equipment and past post projects and activities were viewed by those in attendance.

DMAAC representative and liaison to Scout Headquarters, Richard Bakersmith and George Bilyeu, head of exploring for the St. Louis area, gave talks on exploring in general and the opportunities available in the Post for instruction and application of the mapping sciences.

All DMAAC employees are encouraged to invite their high school age students to join this special interest explorer post. Further information about the Post's mission and activities can be obtained from Bob Champlin, Post Advisor, at Ext. 4687.

0.5ml dose of monovalent "A/New Jersey" (swine).

7. Q. Is immunization mandatory for the military?

form.

14. Q. Is the form required for military personnel?

A. No.

Addition To Security

Killion Second

In Art Fair



George Killion, SDRG, recently took second place in the Tillis Park Fall Art Fair with a special high contrast pen and ink stipple drawing of a guitar player.

Stipple technique uses dots rather than lines to create the picture. Killion has been doing this type of art since the late '60s and prefers it to other forms.

Although he has been drawing the majority of his life this is the first time that he has entered his work in competition. Competing in the drawing category of the Fair, Killion's work was judged against more than fifty other top quality entries. More than 200 entries were involved in all categories at the Fair.

The drawing categories included pen and inks, pastels, pencils, etc.

Killion is assigned to the Graphics Design shop of the center.

T Sgt. Joseph F. Raimo has reported for duty with DMAAC in the Security Office, as NCOIC, Law Enforcement, Administration and Training Division.

His last assignment was at MAC/IG, Scott AFB, IL.

He has 17 years military service and is a qualified Security Master Police.

He and his wife Tomaso, and two children, Christina and Lee, reside in New Baden, IL.

New Colonels On Board

Two new military officers have reported for duty at the Center during the past few weeks.

Colonel Paul E. Needham, former chief of the Headquarters Aerospace Missiles Division, is the new Assistant Deputy Director of the Programs, Production and Operations Directorate.

His previous assignments prior to his assignment as R&D Staff Officer at Headquarters DMA in 1972 included Air Force Cambridge Research Laboratory as Chief, Geodesy & Gravity Branch and as Cartographic Staff Officer, Office of Assistant Chief of Staff, R&D, Defense Intelligence Agency.

Colonel Needham is a native of Boone, Iowa. He graduated from Iowa State University, Ames, Iowa, with a Bachelor of Sciences in Forestry in 1951 and in 1952 received a Master of Sciences in Silviculture from the N.Y. State College of Forestry, Syracuse, N.Y. He attended Ohio State University, Columbus, Ohio, 1958-60, receiving a MS in Geodetic Science and in 1967-1970 receiving his PhD in Geodetic Science.

He also attended the Air Command and Staff College and completed the Industrial College of the Armed Forces by correspondence.

The Colonel and his wife Mary are the parents of a daughter, Clare, and two sons, Christopher and Michael.

He entered the Air Force in 1952.

Colonel Merlin C. Smith, Jr., reported in from DMA Depot Hawaii and is assigned as Chief,



Requirements Division, Directorate of Plans, Requirements and Technology.

Colonel Smith is a native of Louisiana. He attended schools in that city, graduating from Cathedral High School in 1951.

Colonel Smith earned his Bachelor of Science degree in geology from the University of Southwestern Louisiana and was commissioned through AFROTC in 1955. He entered on active duty July 14th of that year. Upon completion of pilot training, he served in the Military Air Transport Service flying C-124 aircraft until he went to Ohio State University where he earned his MS degree in geodetic sciences in 1963.

From 1963 to 1965, Colonel Smith served as Geodetic Officer in the 1381st Geodetic Survey Squadron, Orlando, Florida. In July 1963, he was assigned to Southeast Asia where he flew 378 combat missions in South Vietnam as a Forward Air Controller. Upon completion of his tour he was assigned to the 4410th Combat Crew Training Wing as Forward Air Controller Wing Train-

CFC Campaign Aided By Many

The Army moves on its stomach and the Air Force goes by strategic airlift, but the Combined Federal Campaign moves by bus and car. The people of LOTV have been busy bussing over 200 keyworkers and solicitors on agency tours throughout St. Louis. The staff car drivers have transported directors and pledge cards between DMAAC and the CFC headquarters downtown. Through it all, Lou the Dispatcher, has juggled the schedule to meet the extra special need as well as the standing transportation commitments. According to the Project Officer Maj. Phillip Wilder, "Our thanks go to this outstanding team for making things ride well."

Shown at the right are Al Wilson and Leroy Cooney, two of the drivers, as they receive another order from Lucille Baltzell, motorpool dispatcher. Another bus driver, James Harry, was not available at the time this photo was taken.

Another group that has been supporting the campaign organization has been the graphics section. They've created displays, posters and briefing aids throughout the year to support Colonel St. Clair in his role as Chairman of the East-West Gateway Combined Federal Campaign. For DMAAC, these same talented people (pictured right bottom) have created outdoor billboards, the department and agency posters and many other graphic items to tell the CFC story. Photographers have been sent to the four corners of DMAAC to record the moving campaign. For this group Major Wilder had another of his famous quotes, "The people of graphics branch present the best picture possible of DMAAC and are appreciated."



UNDERSTANDING

ALCOHOLISM

Long-Term Effects

Policeman



bat Crew Training Wing as Forward Air Controller Wing Training Officer.

His next assignment was as a Cartographic/Geodetic Staff Officer in the Geodetic Division, DCS/Plans, Headquarters Military Airlift Command, Scott AFB, Illinois. Following this assignment he attended Air War College, and was then assigned as commander of DMAAC FIO-P Hickam AFB, Hawaii.

He is a command pilot with 6500 hours flying time.

The colonel and his wife Elizabeth have two daughters, Catherine and Carolyn.

He'd Rather Be Flying

Don Russell, Aero Info Specialist, ADDN-2, marked his 30th year of flying without missing a single month, "at the controls" since his first solo flight back in August 1946.

In all his years of flying, Don estimates that he has taken well over 2500 people for their first airplane ride.

Some of his more notable passengers include, Stuart Symington, who chartered a flight with Don when he embarked on his first campaign for a seat in the U.S. Senate, also movie actress June

Havoc, who flew with Don to join the cast of her fellow performers in a summer stock company appearing in Springfield, IL.

Probably Don's most enjoyable days of flying though, are those he spends with his wife Louise and their two daughters, Julie and Cindy, who obviously share the same interest and enthusiasm for flying.

Don admits that he can't seem to keep his feet on the ground and that above all else, (including work), "He'd rather be Flying."

Policeman Of Month



William M. Lovelady has been selected as the DMAAC Security Policeman for the month of September, according to Security Police officials, based on the outstanding and professional manner he performed all duties, including duties normally performed by a higher graded person.

Lovelady also took charge of the new DMAAC decal registration and accomplished the issuance of decals at both installations in a very professional manner with a minimum amount of assistance.

This is his third time for the honor, having been selected last May and again this past February.

He has been at DMAAC almost 11 years and served in the Marine Corps for a year and a half.

He and his family reside in Cahokia, Illinois.

Long-Term Effects

Drinking alcohol in moderation apparently does the body little permanent harm. But when taken in large doses over long periods of time, alcohol can prove disastrous, reducing both the quality and length of life. Damage to the heart, brain, liver and other major organs may result.

Prolonged heavy drinking has long been known to be connected with various types of muscle diseases and tremors. One essential muscle affected by alcohol is the heart. Some recent research suggests that alcohol may be toxic to the heart, and to the lungs as well.

Liver damage especially may result from heavy drinking. Cirrhosis of the liver occurs about eight times as often among alcoholic individuals as among non-alcoholics. Yet it also occurs among nondrinkers, and its cause is still sought. Malnutrition has been blamed. Some investigations, however, have shown that very large amounts of alcohol may cause liver damage even in properly fed subjects.

When large quantities of alcohol are consumed, the gastrointestinal system can become irritated. Nausea, vomiting, and diarrhea are mild indications of trouble. Gastritis, ulcers, and pancreatitis often occur among alcoholic persons.

Heavy drinkers have long been known to have lowered resistance to pneumonia and other infectious diseases. Malnutrition is usually considered to be the cause. Recent research has shown, however, that lowered resistance may also occur in well-nourished heavy drinkers, and appears to result from a direct interference with immunity mechanisms. With blood-alcohol levels of 0.15 to 0.25 percent, the reduction of white blood cell mobilization was as great as that found in states of severe shock.

Heavy drinking over many years may result in serious mental disorders or permanent, irreversible damage to the brain or peripheral nervous system. Mental functions such as memory, judgment, and learning ability can deteriorate severely, and an individual's personality structure and grasp on reality may disintegrate as well.

Wanted

**VOLUNTEERS FOR
OLD NEWSBOYS DAY**

November 24

Contact Marge Wisneski

PA, Ext. 4142