

BHS Music Dept. to present Christmas Choral Concert

The annual Christmas Choral Concert will be presented by the Burroughs High School Music Department at the Burroughs Lecture Center on Thursday, Dec. 7, at 7:30 p.m. A donation of \$1.50 per person will be taken at the door.

The program will be presented by the Madrigal Singers, Beginning Chorus, Mixed Chorus, Swing Choir, and Concert Choir.

The Madrigal Singers will present both traditional and modern Christmas music, including a contemporary humorous P.D.Q. Bach selection. Their final selection will be "A Baby Just Like You," as recorded by John Denver.

The Beginning Chorus, during its first performance this year, will present mainly traditional music, highlighted by a flute accompaniment of the choral arrangement of "All Come, Sing Alleluia."

A.P.D. Q. Bach-Peter Schickele work, "O Little Town of Hackensack," is but one of the selections to be presented by the Mixed Chorus. Other works to be presented include compositions by Saint-Saens and David Eddleman.

Kathy Sippel, Carol Boot, and Vicki Battaglia will accompany the Swing Choir in a gospel-style composition, "Child of God." The Swing Choir will also sing other contemporary music.

The evening program will be concluded by the Concert Choir performing twelfth, eighteenth and twentieth century folk music.

'Hail, farewell' fete for military officers planned next Friday

A hail and farewell party honoring incoming and departing military officers of the Naval Weapons Center will be held next Friday, Dec. 8, at the Commissioned Officers' Mess.

Following a social hour from 5:30 to 6:30 p.m., Capt. F. H. M. Kinley, NWC Vice Commander, will officiate at a welcoming ceremony for the new arrivals, and Rear Admiral William L. Harris, NWC Commander, will honor the departing officers and their wives, who will be the recipients of mementos of their tour of duty at China Lake.

Civilian guests are invited to attend the festivities, which will include a dinner starting at 7 p.m. Reservations for the dinner can be made by calling 446-2549.

Disco dancing, starting at 7:30 p.m., will round out the evening.

The recent arrivals at NWC who will be introduced are Lt. John Madden, Catholic chaplain, Ltjg. Mike Kasper, and Ltjg. John Messinger, SC, USN.

The officers who will be leaving China Lake are Lt. Tom Van Brunt, Lt. Rick Miller, Lt. Ed Blum, Lt. Dean Benedix and Ltjg. John Bratcher.



BRAINSTORMING — A regular part of the Employee Assistance Program at NWC are drop-in sessions held on Tuesdays, Thursdays and Fridays from 11:30 a.m. to 12:30 p.m. in Rm. 103 of the Training Center. Shown during a meeting to discuss plans for this phase of the EAP are (l.-r.) Dr. David Stewart and Ken Burton, counselors at the Desert Counseling Clinic, and Lynn Lacey, the EAP advisor. On Tuesdays, Burton leads a session open to supervisors who are seeking ways to learn how to cope with and give assistance to troubled employees. Dr. Stewart is present on Thursdays to offer assistance to employees with job related or job performance problems, whatever the cause may be. On Fridays, Jack Chandler (not in photo), who is also a counselor at DCC, and Lacey lead in a discussion on constructive problem solving.

— Photo by Ron Allen



GETTING READY — Jan Fena (at left), an employee of the Commissioned Officer's Mess, and Carol Lloyd, who is program chairman for WACOM, join in putting up the first holiday decorations of the season to ready the "O Club" for the WACOM holiday dinner on Tuesday evening. Deadline for dinner reservations is today; they may be made by telephoning either Shirley Sutton at 375-9179, or Carol Lloyd, at 446-7092. Tickets for the Cornish game hen dinner with all the trimmings are \$6.75 per person. The program will be highlighted by a presentation by Everett Noonan, and music will be presented by the Burroughs High School Madrigal Singers.

— Photo by Ron Allen

Annual Toys for Tots drive to begin Mon., continue two weeks

The annual Toys for Tots drive, conducted locally by the Marine Corps Liaison Office at the Naval Weapons Center and the High Desert Detachment of the Marine Corps League, will begin on Monday and continue until Dec. 18.

Despite the fact that this year there will not be a dance and entertainment to help raise funds in support of the Toys for Tots campaign, the Marines and ex-Marines are confident that, in the spirit of Christmas, local area residents will provide the kind of support necessary to insure a happy holiday for youngsters who otherwise would not receive a toy for Christmas.

The Marines are determined that not a single needy child will be neglected, but a lot of help will be needed from the community if this is to be the case.

Beginning on Monday, collection boxes in which used toys in good condition or new toys can be left will be placed at a number of strategically located business places in Ridgecrest and Inyokern. The locations of the collection boxes will be published as soon as they become available.

In the meantime, groups of individuals who may have a load of toys to be picked up can make arrangements for this to be done by calling George Beatty at 375-9235, Ken Ayers at 375-2547, or Dick Zinke at 375-4007.

Local area residents wishing to make tax-deductible monetary contributions can do so by mailing a check made payable to

"Toys for Tots" to Rose Varga, 310-A Lauritsen Rd., China Lake CA 93555.

Additional information can be obtained by calling Mrs. Varga at 446-3939, or Vern Jester (after 5 p.m.) at 446-6858.



Commissioned Officers' Mess

Tomorrow night the Commissioned Officers' Mess will be closed for a private party. However, there will be limited dinner and bar service in the casual bar from 6 to 9 p.m.

Special dining events next week include Italian night on Thursday from 6 to 8 o'clock.

On Friday, Dec. 8, the COM will have its first disco from 7:30 to 11:30 p.m., following a NWC Hail and Farewell party.

Plans are being made for membership night at the Commissioned Officers' Mess on Dec. 15. The nominal cost for this night is \$3 for members and \$4 for their guests.

CPO Club

The opening of the holiday season will be heralded by the Sounds of Country who will provide the music for those attending the Chief Petty Officers' Club this evening.

The music will begin at 9 p.m. following a prime rib dinner served from 6 to 8:30.

On Saturday evening there will be a seafood platter with lobster served from 6 to 8:30. The Kathy Talley dance band will provide the music for dancing from 9 to 1.

Enlisted Mess

Blue Jean disco will be the feature both tonight and tomorrow night at the Enlisted Mess from 9 to 1:30.

Saturday matinees at Center theater resumed

Saturday matinees have been resumed at the Center theater, and, starting tomorrow, will be scheduled for the remainder of December, January and February.

The box office and doors at the Center theater will open at 1 p.m., and the movies will begin at 1:30 p.m. each Saturday. The regular admission will be charged.

First of the matinee movies to be shown is "Sinbad and the Eye of the Tiger," a fantasy-adventure film starring Patrick Wayne.



FRIDAY Dec. 1

"My Love, My Enemy" (85 min.) Inspector Barkan of the Israeli intelligence works to deactivate a dangerous terrorist group led by the son of a prominent Arab citizen. Barkan plants information regarding a "highly important", but non-existent Israeli secret agent, Herzog, and the dangerous game to lure the terrorists into the open begins. (Drama, rated PG)

SATURDAY Dec. 2

1:30 Matinee
"Sinbad and the Eye of the Tiger" (120 min.) Sinbad (Patrick Wayne) plans to marry a princess, whose wicked step-mother uses the forces of evil to stop them. They have many adventures with monsters, and other creatures, but love is a winner. (Fantasy-Adventure, rated G)

"Twentieth Century Oz" (93 min.) Dorothy (Joy Dunston) is a groupie off to see the Wizard, a rock and roll superstar in the Musical Metropolis of Oz. Along the way she meets a surfer (scarecrow), a mechanic (tin man) and a biker (lion). There is a witch and a good fairy in this modern remake of the Wizard of Oz. (Musical-Comedy, rated R)

MONDAY Dec. 4

"Pretty Baby" (110 min.) New Orleans 1917, the Storyville district is a succession of brothels, the most successful being run by Madame Frances Faye. One of her girls, Susan Sarandon gives birth to a son as her 12 yr. old daughter looks on. Photographer Keith Carradine takes pictures of the prostitutes, who become accustomed to his gentlemanly ways, but can't understand his reluctance to get involved with them. (Drama, rated R)

WEDNESDAY Dec. 6

"Return of the Streetfighter" (76 min.) Karate champion Sonny Chiba is ordered to silence two accountants who work for the syndicate. At police headquarters, Chiba destroys the vocal chords of one and the police kill the other. Chiba is wounded and is nursed by Yoko Ichui who is later killed and avenged by him. (Karate-action, rated R)

Concert scheduled Sunday by Cerro Coso College choir

A free concert program featuring the Cerro Coso Community College choir and the string section of the college orchestra, both directed by Gordon Trousdale, will be presented at 3 p.m. Sunday in the college lecture hall.

The choir, some 40 members strong, will sing "The Gloria" by Antonio Vivaldi, a 30 to 40 min. presentation, as well as "Magnificat" by Giovanni Pergolesi. Both selections are by composers whose works are well known for representing the Italian baroque period of music.

Soloists who will be featured in "The Gloria" are sopranos Karin Jain and Marlys Melsted, and alto Bonnie Wilson. In the spotlight as soloists for the college choir's rendition of "Magnificat" will be Henry Ignacio, bass, and Grace Smith, tenor.

The instrumental accompaniment for the choir will include the college orchestra's 16-member string section, one oboe player, and one trumpet player.

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To:	

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Naval Weapons Center
China Lake
California

December 1, 1978

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Practice landings by space shuttle astronauts slated

The Naval Weapons Center's Armitage Field will be used at different times this afternoon, and also on Saturday and Sunday in the morning and afternoon, as a landing approach practice site by a group of five astronauts who are undergoing training in preparation for future flights of the National Aviation and Space Administration's (NASA) space shuttle.

With first orbital flight of the space shuttle scheduled sometime next September, the astronauts are in the midst of a comprehensive training program which includes making landings at air fields they are not familiar with, but have only maps and aerial photos to go by.

Used for this purpose is a twin engine, turbo prop aircraft called the Gulfstream which, even though it is configured like a normal aircraft, is equipped with air speed brakes and its propellers can be adjusted to provide a reverse thrust to simulate the same handling qualities and performance as the space shuttle during a landing approach.

Ted Mendenhall, the instructor-pilot in this space shuttle training airplane, has flown from NASA headquarters in Houston, Tex., to Edwards Air Force Base, accompanied by Astronauts John Young, Dick Truly, Bob Crippen, Vance Brand and Jack Louma.

On flights from Edwards AFB to China Lake, each of the astronauts will go through several practice landing approaches starting from an elevation of around 35,000 ft. and dropping down to as low as 22 ft.

Continued on Page 4)



PRESTIGIOUS AWARD — Capt. Willard H. Van Dyke, Sidewinder Program Manager for the Naval Air Systems Command, presented the trophy representing the annual Daedalian Weapons Systems Award to R. Wayne Doucette, head of the local Sidewinder Program Office, at a ceremony held in Michelson Laboratory on Wednesday afternoon, while Burrell W. Hays, Laboratory Director, happily looked on. The trophy was awarded by the Order of Daedalians jointly to the Naval Air Systems Command and to the Naval Weapons Center in recognition of the outstanding success achieved by the two groups in the development and improvement of a family of heat-seeking guided missiles known throughout the world as Sidewinder. The shared trophy has been exhibited in NAVAIR offices for the past six months and will remain on exhibit at NWC until June.

— Photo by Ron Allen

ACC Robert Rodriguez to receive 1978 Air Traffic Controller of Year award

A luncheon and award ceremony has been planned on Thursday, Dec. 14, at the Chief Petty Officer's Club honoring Chief Air Controlman Robert Rodriguez, the control tower chief at Armitage Field, who is the 1978 winner of the Vice Admiral Robert R. Pirie Air Traffic Controller of the Year Award.

Announcement that ACC Rodriguez had been singled out to receive this coveted award was made by W. Graham Claytor, Jr., Secretary of the Navy, who noted that Chief Rodriguez was nominated for this honor by Admiral D. C. Davis, Commander-in-Chief, U.S. Pacific Fleet, in recognition of his service while assigned to the U.S. Naval Station at Adak, Alaska.

In the message of commendation from Secretary of the Navy Claytor, it was noted that "prompt and decisive action by ACC Rodriguez prevented the loss of a P-3 Orion (patrol and reconnaissance) aircraft and crew.

Special Recognition Deserved

"This life saving action, combined with his sustained superior performance, establishes him as an air traffic controller of the highest caliber, fully deserving of special recognition. His leadership and professionalism have measurably enhanced readiness and safety in naval aviation," it was further noted in the message received from the Secretary of the Navy.

Six other nominees for the Air Traffic Controller of the Year Award for 1978 also were commended by the Secretary of the Navy for their outstanding performance and individual efforts that led to their



HIGHLY HONORED — ACC Robert Rodriguez, the control tower chief at Armitage Field, is due to receive the 1978 Air Traffic Controller of the Year Award during a luncheon that will take place on Dec. 14 at the Chief Petty Officers' Club. ACC Rodriguez was singled out for this exceptional award in recognition of the part he played in preventing an aircraft accident while assigned to duty at the U.S. Naval Station at Adak, Alaska.

— Photo by Ron Allen

nomination for this award.

In recalling the circumstances which led to his nomination for this award, ACC Rodriguez stated that while on duty at the Naval Station in Adak, Alaska, he was monitoring his radar and saw that a P-3 aircraft had overshot its final bearing for landing and was flying in the clouds closer and closer to a mountain directly in its path.

Although ACC Rodriguez saw the problem, at first he could do nothing about it because the co-pilot of the P-3 was transmitting on the aircraft's radio. "I called the air field control tower and told them that as soon as the co-pilot stopped talking on the

radio, I wanted to talk to him," ACC Rodriguez said. "When he did, I gave him directions for a climb which took the aircraft away from the mountain." The radar return at the time showed that the aircraft was within a mile of the nearby mountain peak.

"It makes you stop and think," ACC Rodriguez continued. "There have been a few instances during my career (he enlisted in the Navy nearly 10½ years ago) when events have taken place that I couldn't do a thing about, and I really felt helpless.

"It really made me feel good that I was

(Continued on Page 5)

Centerite re-elected chairman of Fed'l Labs Consortium for Technology Transfer

George Linsteadt, head of the Naval Weapons Center's Technology Utilization Office, recently was elected to serve for another year as chairman of the Federal Laboratories Consortium (FLC) for Technology Transfer.

NWC has been an active member of the FLC for Technology Transfer since it was established here in July 1971. At that time, the Consortium came under the Department of Defense.

In 1974, however, other federal research and development laboratories and centers were invited to join the Consortium, and the FLC was established. Since that time, Linsteadt has served both as the Naval Weapons Center's representative to the FLC and also as chairman of the FLC.

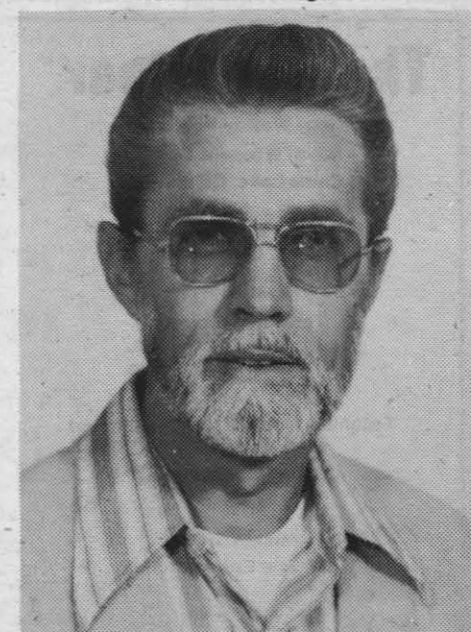
This past spring, the long-time China Lake employee (he joined the work force at China Lake in April 1959 as a junior professional in the old Test Department) was presented a plaque by the FLC membership in recognition of his outstanding contribution to the advancement of technology transfer while serving as chairman.

At the most recent FLC election held in Santa Fe, N.M., the post of vice chairman of the FLC went to Michael D'Angelo, the assistant director of administration at the U.S. Coast Guard Research and Development Center in Groton, Conn.

The responsibilities and duties of the chairman include arranging the semi-annual FLC meeting, presiding over the FLC and executive committee meetings, directing the functions of the FLC, and preparing grant proposals.

This past year, the Federal Laboratory Consortium has received widespread Congressional recognition. The Senate

(Continued on Page 4)



George Linsteadt

Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:



Leonard P. Gulick
25 yrs. Fed'l Service
Code 035



Oscar L. Davis
30 yrs. Fed'l Service
Code 3104



William L. Reed
25 yrs. Fed'l Service
Code 3665



Daniel E. Lukens
25 yrs. NWC Service
Code 3682



Robert W. Woolever
25 yrs. Fed'l Service
Code 3308



Charles F. Smith
20 yrs. Fed'l Service
Code 3955



Charles C. Pierce
20 yrs. Fed'l Service
Code 3952



Douglas L. Cobb
20 yrs. NWC Service
Code 3956



Gary L. Kvammen
20 yrs. Fed'l Service
Code 3936



Delbert E. Crane
20 yrs. Fed'l & NWC Service
Code 6123



G. Duane Powers
20 yrs. Fed'l Service
Code 3933



Delbert D. Perry
20 yrs. Fed'l Service
Code 3956

NWC Hebrew Congregation announces plans to celebrate Channukah, Festival of Lights

Plans have been made by members of the NWC Hebrew Congregation for celebrating Channukah, also known as the Festival of Lights.

This year the Festival of Lights starts with the lighting of the first candle of the Menorah on the evening of Dec. 24.

Usually, the holiday is celebrated on the evening and the following day with a student rabbi officiating at both the services and at an appropriate program for the Hebrew Congregation.

This year, however, because Channukah falls on the same date as Christmas, the local Hebrew Congregation has changed its schedule.

On Saturday, Dec. 16, a latke (pancake) lunch for children is scheduled in the East Wing of the All Faith Chapel. A play and games will follow the lunch. The day's events are being coordinated by June Wasserman, director of the Hebrew Sabbath School.

On Friday, Dec. 23, Bill Berk, a student rabbi, and his wife, Shoshone, will conduct

services for the congregation.

To climax the Festival of Lights, members of the local Hebrew Congregation will offer a treat to their non-Jewish friends. They have extended an invitation to adults and teenagers to join them for the traditional Channukah dinner on the evening of the lighting of the sixth candle on Friday, Dec. 29, in the East Wing of the Chapel.

Donations are \$4 per person for the dinner. Due to the limited seating capacity, those who would like to attend are urged to order their tickets now by calling either Charlotte Braitman, phone 446-4462, or Rose Varga, at 446-3939. Dinner tickets will be on sale from now until Dec. 15.

Think Safety

He drove cross the tracks. He didn't see the train.

Getting him together again has been quite a train.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

Rear Admiral William L. Harris
NWC Commander
R. M. Hillier
Technical Director

Dr. Robert H. Pearson
Head,
Technical Information Department

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Mickey Strang
Associate Editor (Acting)

Ron Allen
Staff Photographer



DEADLINES
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauransen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Information in The Rocketeer is authorized for public release by the Office of the Commander, Code 003.
Phones 3354, 3355, 2347

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Adviser (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Model Maker, WG-4714-14, JD No. 452, Code 4123 — The position is located in the Aircraft Configuration Section, Instrumentation / Avionics Branch, Aircraft Support Division, Aircraft Department. The incumbent will provide services to Airframe Field, ranges and off-center research and development activities in the form of fabricating prototype and unique models and components in support of a variety of test programs. The incumbent will manufacture rocket launchers, all types of brackets, fittings and fixtures for the installation of complex arrays of electronic and optical equipment. The incumbent will modify airframes, external stores and complex equipment installations. The incumbent will manufacture intricate chassis for sealed electronic devices used in fire control evaluation programs. The position entails the use of hand and power equipment and all types of ferrous and non-ferrous metal, plastic, weld material, etc. The incumbent will apply proven sheet metal techniques and solve unique work problems which normally occur in the fabrication and assembly of units in an experimental environment. **Job Relevant Criteria:** Ability to do the theoretical, precise and / or artistic work of the trade; theoretical and practical knowledge of metals used in completing work required of the position; ability to interpret blueprints and understand dimensions, shapes, materials, finish, etc.; knowledge of physical and functional characteristics of equipment and components, and tools common to the trade; ability to use measuring devices in order to determine where to cut, how to cut, how to fit, how to mark material, etc.; ability to do the work of the position without more than normal supervision. Supplemental required.

Clerk-Typist, GS-322-3/4, PD No. 7465014 or Staffing Clerk (Typing), GS-203-4/5, PD No. 7709002, Code 092 — Promotion potential to GS-6. This position is located in the Employment, Wage and Classification Division of the Personnel Department. The incumbent of this position counsels prospective employees in obtaining a position in the Federal Civil Service, evaluating their experience to determine their eligibility for various positions and generally assisting them in the employment process. Serves as the central coordinator for appointment certificates. Is the information receptionist for the Personnel Department. **Job Relevant Criteria:** Ability to deal and work with a variety of people in order to provide accurate information; knowledge of Civil Service announcement, qualification and certification process; familiarity with the work and organization of the Naval Weapons Center. **Administrative Officer, GS-341-9/11, PD No. 7461067E, Code 6102** — Incumbent is responsible for administrative functioning of the Aircraft Department. Incumbent provides budget and fiscal administration, plans, constructs and maintains facilities, provides staff and administrative services, and provides personnel administration for the department. **Job Relevant Criteria:** Knowledge of Navy budget formulation and administration policies; knowledge of administrative policies and procedures (security, supply, etc.); knowledge of civilian personnel procedures; ability to communicate effectively both orally and in writing.

Sheet Metal Mechanic (Aircraft), WG-3804-10/11, JD No. 129-N, Code 6123 — This position is located in the Aircraft Configuration Section, Instrumentation/Avionics Branch, Aircraft Support Division of the Aircraft Department. The incumbent will work in close cooperation with engineers and technicians. He/she will fabricate from stock materials, accurate models of airframes, external stores, launchers, aerodynamic shapes and other related parts of missile programs. The incumbent will manufacture brackets, fittings and fixtures for the installation of complex arrays of electronic and optical equipment installations, as well as intricate chassis for electronic devices used in flight evaluation programs. **Job Relevant Criteria:** Knowledge of sheet metal or structural metal equipment that can be fabricated, modified, repaired, assembled, etc.; ability to understand shop manual instructions, blueprints, etc.; ability to develop and transfer shapes, outlines, and forms from drawings, sketches, blueprints, and work orders to metal or non-metallic surfaces; ability to use metal working and hand tools common to the trade; ability to determine the corrosive properties of the different metals common to the sheetmetal trade; ability to do the work of the position without more than normal supervision. Supplemental required.

Administrative Officer, GS-341-11 — The incumbent is responsible for the administrative services of the Parachute Systems Department, consisting of planning, resource allocation, and policy implementation. Working with the department head, the incumbent will identify personnel, financial and material needs of the department, and is the lead manager for the administrative operations of the department. To accomplish his/her tasks, the incumbent interfaces with organizations such as Office of Finance and Management, Long Range Planning Office, Personnel Office, etc. The incumbent will supervise a department staff of one program analyst and four clerk-typists. The incumbent will take TDY assignments to NPR. This is a National Parachute Test Range (NPR) position but with the duty station located at China Lake, NPR at El Centro, Calif., is slated to be functionally transferred to NWC in the near future. Upon this completed action, the subject position will become a permanent NWC billet. **Job Relevant Criteria:** Ability to communicate effectively both orally and in writing; knowledge of civilian personnel policies and procedures; knowledge of administrative procedures; knowledge of Navy budget formulation and administration.

File applications for the above with Jan Nieberlein, Bldg. 34, Rm. 204, Ph. 2577.

Quality Assurance Specialist, GS-1910-11, PD No. 7455043-4E, Code 3482 — This position is located in the Quality Assurance Branch, Product Assurance Division, Engineering Department. The function of the QA specialist is to provide expertise on technical matters pertaining to quality of modern and complex weapon systems. The QA specialist determines and directs weapons systems special quality assurance provisions; develops and implements engineering and technical specifications into QA programs and procedures; has

contact with manufacturing plant top management who, under contract, provide the material and hardware; and provides liaison with the head of the Quality Assurance Office at NAVAIR and various other local Government plant representatives. **Job Relevant Criteria:** Knowledge of ASPP and Military Standards and Specifications quality requirements, including MIL-Q-9858A; knowledge of basic design and performance characteristics of electromechanical / electronic systems, particularly missiles and associated equipment, and related manufacturing processes; ability to negotiate quality requirements and conduct contractor surveys / evaluations; ability to develop quality assurance requirements / plans for assigned weapon systems. Promotion potential GS-12.

Electronics Engineer, GS-855-9/11, PD Nos. 7836207E, 7836208E, Code 3622 — This position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department. The incumbent of this position prepares engineering designs and required redesigns involving electrical or electronic devices to assure mass producibility of parts for items under his cognizance. This responsibility involves analyzing guided missile circuitry, and integral part of the missile guidance and control units, for the purpose of applying design or redesign aimed at facilitating mass producibility and maintaining or increasing reliability. These projects involve the latest developments available in circuit design and components. Upon completion of the design phase, breadboards of the design are made for the purpose of proving feasibility. Verifies the technical accuracy and adequacy of any project documentation he / she uses or is assigned to review. This documentation includes drawings, specifications, and test procedures. Will also review the technical content of ECPs, NORs, waivers and deviations prepared by contractors and may be called on to generate some of these personally. **Job Relevant Criteria:** Experience in the areas of electronic circuitry design, analysis, testing and production engineering; experience in the evaluation of electronic circuits, the interface of electronic systems with hydraulic or mechanical systems found in air and surface launched missiles; ability to present ideas in oral and written form clearly, concisely and effectively; ability to obtain cooperation from and work with persons not in the immediate branch, such as, persons in other divisions and departments, other government activities, and contractor facilities. Promotion potential GS-12.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 204, Ph. 2925.
Secretary, GS-318-5, PD No. 7708008N, Code 08A — This position is secretary to the Deputy Head, Office of Finance and Management. The incumbent is responsible for providing administrative / clerical support to the supervisor; maintains calendar, files, reviews and directs incoming mail to the appropriate office; prepares routine correspondence, schedules meetings and conferences, arranges travel. **Job Relevant Criteria:** Must be familiar with Navy correspondence format and files; ability to meet deadlines under pressure; knowledge of Center organization and policies; and ability to deal with personnel at all levels of management. Previous applicants need not reapply.

(Continued on Page 4)



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School—All Ages 0900
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant.
Communion Service first Sunday of the Month.

ECUMENICAL
Wednesday Noon Bible Study 1130
Thursday Men's Prayer Breakfast 0630

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0830-1130
Nursery, Chapel Annex 1 0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS
Daily 1115 to 1131
Saturday 1615 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday First thru 6th grades 1015
Sunday Pre-school & kindergarten 1115
Sunday seventh & eighth (Junior High) 1900
Above classes are held in the Chapel Annexes across from the former Center Restaurant.

Sunday evening Ninth thru 12th grades
As announced "In Home" Discussion Groups
Youth Rallies

Contact Chaplain's Office for specifics.

JEWISH SERVICES
EASTWING—ALL FAITH CHAPEL
Sabbath Services every Friday 1930
UNITARIANS
CHAPEL ANNEX 95
Sunday Services—(Sept.-May) 1930

Girl gymnast to compete Sunday in state level meet

An all-around score of 31.70 at the district level has qualified DeAnne Wilson, a Class III Senior Division competitor for the City of Ridgecrest's High Desert gymnastics team, to compete for the second year in a row at the state level.

Under the auspices of the United States Gymnastics Federation, the Class III State Meet will be held on Sunday in Torrance.

In one of her best all-around performances, Miss Wilson gained the coveted state-level berth by placing among the top 20 scorers in the Senior Division during a highly competitive division meet on Nov. 19 in Garden Grove.

"DeAnne's goal for the year was to make a 32 all-around," said Marilyn Ball, coach for the High Desert Class IIIs. "She turned in a fine bunch of routines and almost made it — now she's going to have to make her 32 at state."

The coach added that Miss Wilson's 8.15 routine on the uneven parallel bars was "the nicest bar routine I've ever seen her do — she had really good amplitude." Other scores for the local Tumbleweed were 7.75 on floor exercise, 8.35 on vault, and 7.45 on the balance beam.

Top score for the meet was a 34.75 all-around, with the rest of the top 20 scorers covering a very narrow point spread.

Team captain for the Class III Tumbleweeds, Miss Wilson is also a top student at Burroughs High School, where she is a member of the senior class. She serves as a popular instructor in the City of Ridgecrest Developmental Gymnastics Program.

Turkey Trot . . .

(Continued from Page 6)

(23:54).

Boys 9 yrs. of age and under — Jeff Swinford (21:51), Brian Blad (23:26), Dan Webster (25:08), Andrew Walters (27:33) and Tony Haaland (29:09); boys 10 to 14 yrs. of age — Danny Rugg (19:14), Allan Blad (20:24) and Walter Swann (20:35); young men 15 to 19 — Mark Pohl (17:13), Charles Bechtel (18:12) and Don McNeill (19:46); men 20 to 29 yrs. of age — Lon Berquist (19:44), Scott O'Neil (20:28), and Tom LaJunesse (21:00); men 30 to 39 yrs. of age — Tom Rindt (18:27), Jack Clark (19:02), Mike Hartney (19:07), Tom Marshall (19:35), and Merline Blad (19:40); men 40 to 49 yrs. of age — Norm Nieberlein (18:13), David Rugg (19:06), John Anderson (19:28), Alex Shlanta (19:52) and Werner Hueber (20:33); men 50 yrs. of age and over — Scotty Broyles (19:26), Dick Wisdom (23:06), and Leo Barglowski (25:27).

Rec Roundup . . .

(Continued from Page 6)

from 6 to 7 p.m. on Mondays has been moved to a building behind the Special Services Division office (formerly the Youth Center).

On Mondays from 7 to 8 p.m., the weight room in the gym will be reserved for the use of women only.

Gymnasium Being Repainted

Portions of the Center gym will be closed for painting during the next two weeks. The tentative schedule for this work is as follows:

Dec. 4 and 5 — men's locker room (main area); Dec. 6, 7 and 8 — women's locker room; and Dec. 12, 13 and 14 — men's shower room.

Fishing club to meet Tues.

Another meeting of a recently organized fly fishing club will be held on Tuesday, starting at 7:30 p.m., in the Friendship Room of the First Federal Savings and Loan building in Ridgecrest.

Guest speaker of the evening will be Bob Doody of Porterville, who is the Region IV manager of a non-profit organization called California Trout. In addition, a film entitled "A Trout, a Fly Rod, and You" will be shown.

employee in the spotlight

By Mickey Strang

"The only time I ever bent up a plane so badly that I couldn't fly it away was the time that I flew into a set of unmarked power lines," says Jack Billups, a systems consultant in the Telemetry Division of the Range Department. "And even that time I made a controlled landing."

Jack adds that God must have been his co-pilot on that flight because the only injuries he sustained were from broken glass in the cockpit, and his passengers were uninjured. "My major concern," he says, "was that I had a face full of glass slivers and I was afraid to swallow because I didn't want to swallow any of them."

That accident did not dampen his delight in flying. He's been an air enthusiast ever since he received flying lessons in exchange for helping a friend build an airplane, and he's still flying.

Motorcycling was also a hobby of Jack's; his cycling days extended from his growing up years in San Diego County where he had the first imported motorcycle in the county — "a beautiful specially built Triumph" — to his early days at what was then the Naval Ordnance Test Station (NOTS).

In fact, Jack rode a motorcycle up to NOTS in the summer of 1947, and still shudders at the memories of the long, winding, narrow road that was Highway 395 at that time, and of the heat that day. He and a friend came from San Diego in response to word that the Navy was building an establishment at a place called "Indio-Kern" and needed people with training in electronics.

Personnel in the old employment office, which was then located at the Main Gate, persuaded both Jack and his friend that their future lay in working for the Navy, and they were hired that day.

In the 32 years since then Jack has been involved with nearly all of the major programs carried on at NOTS / NWC, from such noted ones as Sidewinder to lesser publicized ones like "NOTSNIK," the Navy's attempt to put an air-launched satellite into orbit.

Rent was \$3 a month

His first China Lake residence was a barracks where he was billeted until a dormitory room became available. Jack remembers that the dorm room cost \$3 a month including maid service and linens, and that three meals a day cost 76 cents.

Jack took part in the early attempts to get television reception in the Indian Wells Valley. He says that measurements of TV signals from Los Angeles were made by

Jack Billups



"I enjoy tinkering and building and repairing things. . ."

running lines down from war-surplus barrage balloons that were flown from various locations in the valley. Eventually these efforts led to the first local booster which was perhaps the nation's earliest TV booster.

Getting involved with the start of activities locally became a habit for Jack. He was instrumental in beginning the first flying club, the Desert Thermal Flying Club; the first motorcycle group, the Sandblasters; and also the first model airplane club. Along with all these activities, he also spent a good bit of his time in his other hobby of repairing clocks and watches, something else that he learned as a youngster.

No room left for him

"I enjoy tinkering and building and repairing things," says Jack, "and my garage looks like it, with the assortment of tools and things that I've got in there. If I acquired many more, there'd be no room for me to go in and work."

Current building activities for Jack include building a house in the Squirrel Valley where he and his wife Barbara are contemplating eventual retirement, an active retirement that might include running a domestic maintenance and repair service "like the old ext. 7177 operation at China Lake," Jack says.

California is the only place they'd consider retiring, according to him, since both he and his wife are natives of the state. In fact, Barbara comes from the small community in central California that was the birthplace of Jack's mother, a little farming community named Dos Palos.

Barbara did not change her name when she and Jack were married. It wasn't an early case of women's lib — merely that her maiden name was also Billups. Sharing such an unusual last name led to their meeting originally because Jack was looking for another Barbara Billups, a cousin with whom his family had lost contact. A fellow worker of Jack's knew of a Barbara Billups living in Dos Palos, and arranged an introduction. They soon found that they weren't related, but by then they'd become interested enough in each other to get married. They have two daughters now in college, one at Pomona and one at Bakersfield College.

And Jack's building, repairing, and tinkering hobbies have extended on to his daughters. "Both of them learned to do their own bike repairs as kids," he says proudly, "and know how to handle their own car repairs now. I think it's important to know how things work."

Adult soccer team from China Lake loses to Lancaster

In their first game of the current season, the China Lake Soccer Club went down in defeat, 4-1, to a visiting squad (Lancaster United) in a contest played at Davidove Field.

The China Lakers controlled the game during the first half, which ended with the local team in the lead by a score of 1-0. The lone goal was tallied by Tim Howlett, who hustled in to boot the ball into the net after the goalkeeper for the Lancaster team had stopped a hard shot but couldn't hold onto the ball.

A solid defense led by Dave Bates kept the visitors away from Greg Cote, the China Lake goalie, and only some near misses in the first half kept the locals from adding to their single-goal lead.

Members of the China Lake team tired in the second half — permitting the visitors to score their first goal on a shot by Julio DeAguija, with an assist from Carlos Cerda.

The same combination in reverse — a goal by Cerda following a pass from left midfield by DeAguija — enabled the Lancaster team to take over the lead, 2-1. Two more goals (one each by DeAguija and Cerda) added to the visitors' final margin of victory.

Promotional Opportunities. . .

(Continued from Page 4)

ability to work under pressure.
File applications for the above with Lucy Lambert, Bldg. 34, Rm. 210, Ph. 2032.

Supply Clerk, GS-2005-4/5, PD No. 7825007-3N, Code 2572 — This position is located in the Receipt Matching Section, Receipt Control Branch, Control Division, Supply Department. Incumbent matches order documents and material; follows up on orders where the delivery date has passed; determines status of procurements and advises customers; expedites delivery of material in accordance with purchase regulations. **Job Relevant Criteria:** Knowledge of purchase documents and practices; knowledge of voucher examining methods and regulations; knowledge of NWC Supply Department functions and procedures; ability to expedite and follow-up on material requests. Previous applicants need not reapply.

Supply Clerk, GS-2005-5, PD No. 7825026AMIN, Code 2572 — This position is located in the Customer Service Branch, Control Division, Supply Department. Incumbent screens and processes requests from NWC personnel who have a need for excess material or equipment. Material is located through various listings (DSA, GSA, Air Force, etc.) and through other property disposal offices. **Job Relevant Criteria:** Knowledge of the federal supply system; ability to plan and organize work and establish priorities; ability to work independently; ability to meet and deal effectively with others. Promotion potential: GS-6.

Clerk-Typist / Supply Clerk (Typing), GS-322-3 or GS-2005-4, PD No. 7825005N / 7825012N (1 vacancy) Code 2572 — This position is located in the Customer Service Branch, Control Division, Supply Department. Incumbent processes Bills of Material (BOMs) for Public Works planned jobs, determines procurement actions needed to acquire necessary material, checks availability of stock items and prepares requisitions for material. **Job Relevant Criteria:** Ability to type accurately and efficiently; ability to understand and retain numerous instructions related to processing different documents; knowledge of Supply Department functions and procedures; ability to work well under pressure.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2371.

Librarian, GS-1416-7, PD No. 7823070, Code 2334 — This position is located in the Descriptive Cataloging Branch,

Information Service Division, Technical Information Department. Incumbent performs descriptive, subject cataloging, re-cataloging, and reclassification of the new scientific and engineering books received in the division, including those in foreign languages. Establishes authoritative entry, subject headings, prepares cross references. Performs other related duties. **Job Relevant Criteria:** Knowledge of descriptive cataloging and classification procedures; knowledge of reference sources used in cataloging; knowledge of foreign language equivalents of terms commonly used in library functions. File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 1514.

Top Position Open in Air Force Logistics Command
Assistant Deputy Chief of Staff, Maintenance, GS-1601-14/17, Headquarters Air Force Logistics Command, Wright-Patterson AFB, Ohio. Responsible for policy guidance, direction, technical control, and obtaining and maintaining an optimum state of contract, organic, and interservice depot maintenance readiness for the command. In support of the Air Force mission, current Air Force structure and war plans. Incumbent provides staff supervision and management control of depot maintenance production; develops and prescribes policy guidance; plans and programs for depot maintenance operations, including capability, capacity facilities, manpower, distribution and depot maintenance systems. Plans future work load to provide workable and economical support to short and long-term Air Force needs. Provides staff supervision and management control of the depot maintenance operating budget. The command maintenance program involves approximately 37,000 positions, with an annual operating budget of approximately \$1.7 billion. How to apply: File SF-171 with HQ AFMPC, Attn: Mrs. Louise T. Osborne, Wright-Patterson AFB, OH 45433. (Reference Announcement No. 78 AFMPC 2, Amendment 2. Closing date: Dec. 12, 1978. For complete information concerning qualifications, and contents of applications, contact Mrs. Osborne at AUTOVON 787-2836 / 2407 / 2205 or call area code 513-2836 / 2407 / 2205.



Recreation Roundup

Signups continue to Dec. 9 for youth basketball program

Registration is underway and will continue until Saturday, Dec. 9, for the Special Services Division's youth basketball program.

Five leagues will be formed for youths ranging from 7½ years of age through seniors in high school.

All prospective participants must obtain a Youth Center membership (\$6 per year) and pay an additional registration fee of \$8.50 for basketball.

Further information can be obtained by calling Carol Hape at NWC ext. 3097 between the hours of 7:30 a.m. and 4:30 p.m.

Racketball Tournament

Registration is now being taken for an open, double elimination racketball tournament for men and women that will be held at Center gymnasium racketball courts.

There is an entry fee of \$2 per person. The men's event will be held on Dec. 8, 9 and 10, while women racketball players will vie Dec. 14, 15 and 16.

A total of 20 entrants will be accepted for each tournament. Awards will be presented to the winner and top two runners-up in each event.

Gym Schedule Revised

Beginning on Monday night, the Center gymnasium will be open for use by both men and women.

The women's exercise class which is held (Continued on Page 7)

Elks Lodge keggers retain slim lead in Premier League

A three-game sweep over the Hideaway squad enabled the Elks Lodge keggers to hang onto a 1-game lead in the Premier League following Monday night's action at Hall Memorial Lanes.

The Elks, who have a 24-12 record, are closely followed by the Ace Realty bowlers, who have won 23 and lost 13. Third place is held down by Fisher Plastering (20-16).

High team game (978) and high team series (2,845) also was posted Monday night by the Elks Lodge bowling team.

Two bowlers were over the 600 series mark for the night. They were Mike Dowd, who rolled individual games of 203, 202, and 211 for a 616 series, and Ernie Lanterman, who had a 3-game total of 606.

Premier League bowlers whose single game scores exceeded 200 were Jim Wright (233), Lanterman and Bob Young (225), Champ Pearman (224), and Glen Collins and Bill Zebley (222).

Tickets available for pro football game in L.A.

Military personnel interested in attending a professional football game on Dec. 17 in the Los Angeles Coliseum between the L.A. Rams and the Green Bay Packers have only a few more days in which to make this interest known by calling the Community Center on NWC ext. 2010.

Provided that a sufficient number of confirmed reservations are received, a bus will be provided for the trip to and from the game. The cost, including a reserved seat ticket for the game, is \$15 per person.

The bus will leave China Lake at 8 a.m. on Dec. 17 and will return at around 9 p.m.



RELAY RACE STARTS — First of the eight events in the Admiral's Cup swimming meet was a relay race. About to hit the water are the timers Rob Ross and Sue Page check their watches are (from the nearest to the most distant lanes) Fred Schloesser (NWC Blue), Dave Strong (VX-5), Steve Dawson (NWC Blue), and Pat Nassaux (NWC Gold). This race was won by the VX-5 team.

NWC Gold team wins competition in Admiral's Cup swimming meet

Two innovations marked the latest event in the year-round Admiral's Cup athletic competition.

The event — a swimming meet — replaced previous contests in water polo, and, in order to provide a better balanced number from which to draw entrants for this and all future Admiral's Cup contests, the competing groups were designated NWC Blue (composed of military men and women from the Aircraft Support Division — Code 612), VX-5, and NWC Gold (all other military men and women on the Center).

The result was a victory in the swimming meet for the NWC Gold team, whose members piled up a total of 30 points, compared to 26 for VX-5 in second place, and 19 points for the NWC Blue squad.

Eight Events Held

Eight different events were held during the swimming meet, and the results were as follows:

The VX-5 swimmers won the 4-member relay race with a team composed of Dave Strong (backstroke), Flo Moran (side stroke), Dave Stein (breaststroke), and George Cairnes (freestyle). This group's winning time was 1 min., 36 sec., compared to 1:38 for the second place NWC Gold team. The NWC Blue team was not entered in this event.

There was a tie for first place in the men's freestyle race (2 lengths of the pool) between Leroy Naumann (NWC Blue) and Dave Strong (VX-5). They were both clocked at 43.5 sec., while Ed Strauss (NWC Gold) finished third and Don Aiken (VX-5) was fourth.

Other Swim Meet Results

In the sidestroke race (1 length of the pool), top honors went to Sam Thompson (NWC Gold), whose winning time was 25.1 sec. Runners-up were Colleen McKenzie (NWC Gold), 2nd, and Alan Yates (NWC Blue), 3rd.

The open division backstroke race was won by George Cairnes (VX-5), who was clocked at 20.1 sec. Leroy Naumann (NWC Blue) placed 2nd, and Dave Stein (VX-5), was third.

In the competition between underwater swimmers (1 length of the pool), the winner was Paul LaPage (NWC Blue), whose time was 26.5 sec. Second and third place finishers were Ed Strauss (NWC Gold) and

Men's Golf Club slates election of officers

A new slate of officers to head the China Lake Men's Golf Club during 1979 will be nominated and elected at a meeting scheduled at 7:30 a.m. on Saturday, Dec. 2, at the golf course clubhouse. Officers to be filled are president, vice-president, treasurer and one member of the board of directors.

Over-Hill Track Club Turkey Trot attracts nearly 90 entrants

A record total of 86 runners was on hand for the fourth annual running of the Over-the-Hill Track Club's 3-mile Turkey Trot, which began at 9 a.m. on Thanksgiving Day at Cerro Coso Community College.

Runners from as far away as Pocatello, Idaho, and San Francisco, who were here visiting relatives for the holiday weekend, drove out to the college to see what was happening and joined in the competition.

Although it was a cool morning (the temperature was 43 degrees), it didn't take long for the runners to get warmed up as they attempted to keep up with the fast pace that was set for the first mile by Mark Pohl and Charles Bechtel.

Race Won by Mark Pohl

The second mile of the race, which was up the hill on the east side of the college, was a little more difficult, and Pohl was able to build up a good lead and was never challenged again as he crossed the finish line first in the time of 17 min., 13 sec.

Bechtel, who like Pohl was competing in the division for runners in the 15- to 19-year-old age group, placed second in 18:12, while third place was taken by Norm Nieberlein, a runner in the 40- to 49-year-old age group, who was clocked at 18:12.

After the race, everyone drew a "handicap time" which was subtracted from their actual running time to determine the winners of merchandise awards.

As a result, Mike Hartney won a \$10 gift certificate from the Sports Etc. Shop in Ridgecrest; Jack Clark, Andrea Veatch and Lon Berquist each won turkeys; and souvenir T-shirts went to Merlin Blad, Hud Minshew, Don McNeill, Charles Bechtel and Bill Duncan.

The special "plucked chicken award" (a Cornish game hen) was garnered by Randy Peck.

Ribbon Winners Listed

In addition, ribbons were presented to the winner and top runners-up in the various age groups of the competition. Ribbon winners, listed by age group, were:

Girls 9 yrs. of age and under — Delores Kratz (22:01) and Andrea Duncan (32:06); girls 10 to 14 yrs. of age — Andrea Veatch (19:53); Chris Hueber (22:49) and Renee Bargowski (25:25); young women 15 to 19 yrs. of age — Terrye Banister (25:36), Sharon Banister (26:26) and Julie Baker (27:08); women 20 to 29 yrs. of age — Linda Bans (23:52), Betty Miller (25:46), and Betty LaJeunesse (26:18); women 30 yrs. of age and over — Jerry Mumford (22:33), Marla McBride (23:22) and Nancy Webster

(Continued on Page 7)

The Pride, all-military team, off to fast start in Intramural Basketball League play

The Pride, an all-military team, has started off fast by racking up three straight wins in the first two weeks of play in Division A of the China Lake Intramural Basketball League.

On Tuesday night of last week, Connie Reeder tallied 26 points and Ron Johnson chipped in 16 as The Pride rolled to a 78-51 win over the Loewen's Chukars.

Reeder, who is a forward, was the game's high point man. Top scorers for the Chukars were Ken Ziegler, with 14, and Mike Machowsky and Al Sorenson, who had 12 points each.

By the end of the first half of play, The Pride had built up a lead of 37-25, and continued to hold the upper hand throughout the remainder of the game, which the all-military hoopsters won by a margin of 27 points.

In two previous Division A contests, The Pride outscored the Homestead Hombres, 63-51, and defeated Desert Motors, 58-50.

Also on Tuesday night of last week, the Homestead Hombres staged a last-minute rally to edge the Time Out squad, 55-54.

Mike Tosti, a guard for the Homestead cagers, scored the final 6 points in the game

for his team, including the game-winning basket. He ended up with a total of 10 points for the evening.

The Homesteaders were led in the scoring department by Chris Gravert, a forward, who had 19 points, but the game's top scorer was Tim Cornelius of the Time Out squad, who tallied 24 points.

Chuck Barrows, center for the Time Out team, did a good job of gathering in rebounds throughout the game. The Homestead team got off to a 31-23 halftime lead, but late in the game had a battle on its hands in order to win the contest.

In other Division A games played earlier this season, the Time Out cagers defeated Desert Motors, 56-53, and clipped Loewen's Chukars, 70-61.

In addition to the five teams that are competing in Division A, there are seven more vying in Division B and another three in Division C of the China Lake Intramural Basketball League.

Division B teams are the Dispensary, T.P.Q., Night Stalkers, Low Doze, Heat, Turtles, and Loewen's B team.

The Gas Bags, Floor Burners and Visitors make up Division C.



PLEASURE TRIP RUINED — Because many Centerites will be traveling during the holiday season, the above example of what can happen when driving at a speed too fast for the conditions of the road is offered. More travelers on the road during the holidays also increases the possibilities of a mishap. Safety and Security Department officials point out. This and such other factors as driver fatigue, and the possibility of more drivers who have been drinking being on the road will be aired during a traffic safety program that will be presented on Wednesday, Dec. 6, at the Center theater.

Holiday season traffic safety program to be presented Dec. 6

The Naval Weapons Center's annual holiday season traffic safety program, which is coordinated by the Safety and Security Department, will be presented at the Center theater next Wednesday, Dec. 6, beginning at 10:30 a.m. and also at 2:30 p.m.

Each of the identical programs will be an hour in length, and all NWC employees, military personnel, their spouses and dependents who are able to attend are invited to do so.

Supervisors are urged to make use of this program in place of their monthly safety meeting for December.

Capt. F. H. M. Kinley, NWC Vice Commander, will introduce the morning program. Capt. Sig Stacking, head of the Aircraft Department, will be on hand to introduce the program in the afternoon.

Excellent Film Scheduled

Scheduled for showing is an excellent film, "The Human Collision," which has been obtained from the U. S. Department of Transportation. This film, which was made in Canada, stresses the need for vehicle operators to have a webbing of protection for the same reason that parachutists must be protected.

The film includes some spectacular scenes of a free fall in which the parachutist grabs his protective webbing on the way down to make the point that a vehicle operator who hasn't buckled on a safety belt has less time than a free-fall parachutist to

hook on a safety belt after an emergency occurs.

The dual presentations of this annual holiday season traffic safety program also will include a talk by Bruce Pelletier, an officer of the California Highway Patrol. Pelletier will discuss the problem of drunk driving and tell about the kinds of citations that are issued, as well as the types of traffic accidents which occur most frequently on desert area highways. He also will provide tips for motorists on how to stay out of trouble.

The authority of the NWC Traffic Court, as the arm of the NWC Commander to make streets and roads at China Lake safe for all personnel and their dependents, will be discussed by Cdr. Marv Cowell, Staff Judge Advocate.

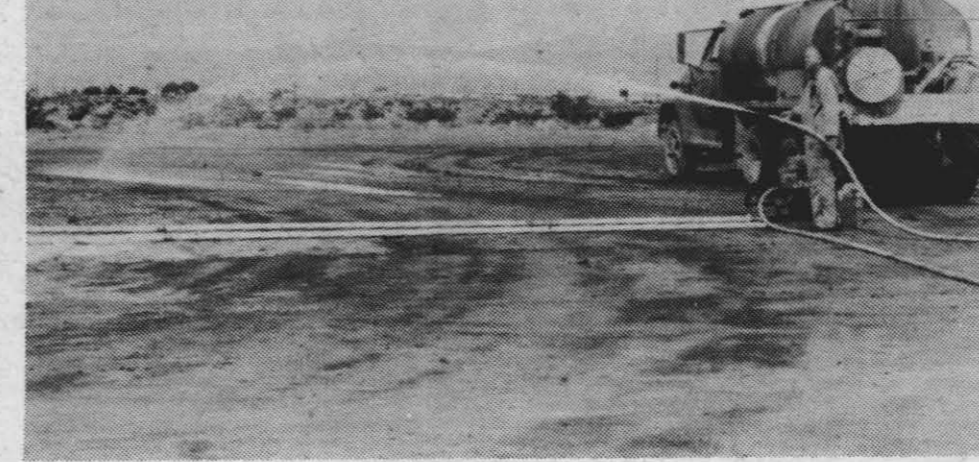
Time will be set aside near the conclusion of each program for answering questions asked by members of the audience, and for a further discussion of any of the information that has been presented.

Supervisors are asked to permit NWC employees and military personnel to attend one or the other of the safety programs, and husbands and wives are urged to make attendance at this program a family affair.

During a recent meeting of board members, the purchase of new antennas for Channels 2 and 4 was approved, and this equipment will be installed as soon as it arrives.

It is anticipated that the new antennas will get rid of the "venetian blind-like" effect that has been noticeable — particularly on Channel 4.

In addition, it was reported by Jim Rieger, who has been joined by Jim Wooley in handling maintenance and improvement work at the TV booster installations located on Laurel and B Mts., plans also call for erecting a shielding system at Laurel Mt. in order to prevent signals from B Mt. being picked up back at Laurel Mt. and causing problems with television reception in the



GLUEING DOWN THE GROUND — In a highly successful test conducted recently, employees of the Applied Science Branch of the Ordnance Systems Department sprayed a solution of aqueous polymer emulsion on the ground surrounding the Ridgecrest Community Hospital helicopter landing pad. Conducted as part of a project under the Navy Science Assistance Program to provide stabilized soil during helicopter landings for the Marine Corps Air-Ground training Center at Twentynine Palms, Calif., the test was designed to prove the application method and to demonstrate the effectiveness of this solution in penetrating and stabilizing desert soil similar to that at Twentynine Palms. Here, Bob Fuller, an employee of the Facilities Branch of the Ordnance Systems Department, keeps an eye on the spraying apparatus during a four-hour process to create a strong, weather-resistant, and dustfree surface. Plans call for conducting the next soil stabilization test at Twentynine Palms on Tuesday.

NWC Sailor of Month honor goes to ADAN Edward Davis

Aviation Machinist's Mate Airman Edward J. Davis has been selected as the Naval Weapons Center's Sailor of the Month for October.

Airman Davis was nominated for this honor by his supervisor, ATC John P. Bozony, because of "his (Davis's) common sense, good judgment, and foresight."

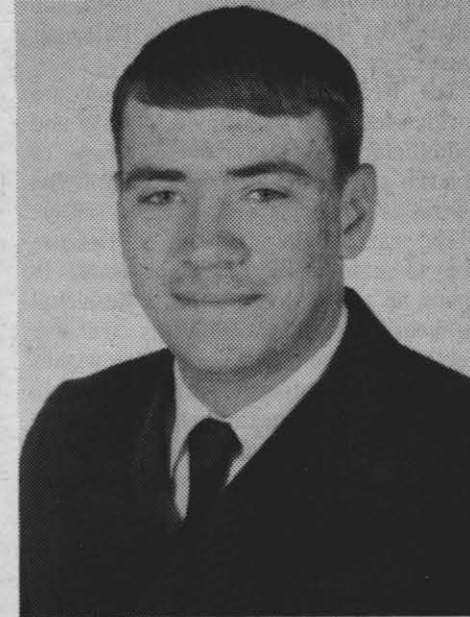
According to the letter of nomination written by Chief Bozony, Airman Davis is one of the division's most knowledgeable plane captains on the U-3, T-39 and OV-10 aircraft, and is always seeking to enhance his "knowledgeable" position.

Airman Davis, who has been at NWC for 13 months of the two years that he has been in the Navy, hopes to become a jet mechanic, and is looking forward to receiving further training along that line.

He enlisted in the Navy from his native town of Sandy, Utah. Airman Davis adds with a laugh that the town was named Sandy because "if you dig 3 in. down, you'll run into 20 ft. of sand."

Following his graduation from Jordan High School in his native community, he worked for McDonald's before enlisting.

Airman Davis and his wife Diane are parents of two little girls, Karen, who is 2, and Jennifer, who is 11 months old. Mrs. Davis is employed by the law firm of Cooper and Cooper in Ridgecrest.



ADAN Edward J. Davis

Neither he nor his wife have any particular hobbies, says Airman Davis, except that he enjoys riding his motorcycle. He adds that he loves airplanes, but has no particular ambition to learn how to fly.

As a result of his selection as NWC Sailor of the Month, ADAN Davis will get a plaque, a letter will be put in his jacket denoting his selection, and he will receive a free dinner for two at the Enlisted Mess.

Improvement in television reception on channels 2, 4 expected by Christmas

Improved reception of television channels 2 and 4 is expected by around Christmas, according to information received this week from the board of directors of the Indian Wells Valley TV Booster, Inc.

During a recent meeting of board members, the purchase of new antennas for Channels 2 and 4 was approved, and this equipment will be installed as soon as it arrives.

It is anticipated that the new antennas will get rid of the "venetian blind-like" effect that has been noticeable — particularly on Channel 4.

In addition, it was reported by Jim Rieger, who has been joined by Jim Wooley in handling maintenance and improvement work at the TV booster installations located on Laurel and B Mts., plans also call for erecting a shielding system at Laurel Mt. in order to prevent signals from B Mt. being picked up back at Laurel Mt. and causing problems with television reception in the

local area.

Some realignment of the UHF antennas on Laurel Mt. in an effort to improve TV reception also will be tried out.

Two Naval Weapons Center employees — John Piri, an electronics engineer, and Dick Speakman, an electronics technician — were elected recently to the board of directors of the Indian Wells Valley TV Booster, Inc. They will add their technical know-how to that of Rieger and Wooley in seeking solutions to problems of providing

A contribution of \$200 which will be used for maintenance and improvements of the local television / FM radio booster system was presented last week to the Indian Wells Valley TV Booster, Inc., by the Western Company, Inc.

Donna Shoblum, business office manager of the Western Co., Inc. (which is doing business locally as R-W Cablevision), presented a check for \$200 to Henry Weisbrich, a member of the IWW TV Booster, Inc., board of directors.

"Even though R-W Cablevision is pleased to offer its service to many local residents," Ms. Shoblum said, "we want to encourage all valley residents to support the TV booster for the coverage it provides to areas where cable service is unavailable."

Through the combined efforts of local area residents and businesses, the TV booster system serving Indian Wells Valley can be properly maintained and improved. Tax-deductible contributions for 1979 memberships in the IWW TV Booster, Inc., should be sent to IWW TV Booster, P.O. Box 562, Ridgecrest, CA 93555. Make checks payable to "TV Booster."

better television reception from the TV / FM radio booster system.

A meeting of the eight-member board of directors of the Indian Wells Valley TV Booster, Inc., for the purpose of electing new officers for the coming year will be held on Tuesday, starting at 8 p.m., at the Daily Independent newspaper office in Ridgecrest.

All those interested in attending who are members in good standing by virtue of their contributions in support of the TV / FM radio booster system are invited to be present at the board meeting.

Federal Labs Consortium . . .

(Continued from Page 1)

Appropriations Committee Report for Fiscal Year 1979 included the following information:

"The Federal Laboratory Consortium provides technical assistance to state and local officials and facilitates the transfer of research and technology developed in the Federal laboratories to the public sector.

"The current Department of Defense policy to authorize any of its laboratories to expand up to 3 percent of its professional man-years for this technology transfer effort is important. The Committee wishes this effort with state and local governments to continue and requests that DoD provide the Committee with a brief summary of activities in this area by Jan. 31, 1979."

As a result of this request from the Senate Appropriations Committee, the Department of Defense has asked the Naval Weapons Center to prepare the draft report to the Senate Committee.

At the present time, the Congressional Office of Technology Assessment, under the auspices of its program on research and development policies and priorities, is carrying out an assessment of the national laboratory system. The goal is to examine the breadth of the issues facing the national laboratories.

Among these issues are state and local government access to national laboratories, and improved interagency access to the national laboratories.

Linsteadt, as chairman of the FLC, participated in the assessment and contributed to the information that was prepared regarding state and local government access to national laboratories in the draft report.

As a volunteer service, Linsteadt also is the science advisor to the City of Review course offered for engineering exam

A course to prepare individuals to take the Engineering Training Exam offered by the State of California will begin on Jan. 16 in Rm. 200 of the Training Center.

This course, which is to be taught until mid-April by Ray Van Aken on Tuesdays and Thursdays from 3:30 to 5 p.m., is a prerequisite to becoming registered as a professional engineer. It also may be used to meet the equivalency requirements in order to be classified in the professional series Civil Service System.

This review of engineering fundamentals covers strategy for preparing for the exam, taking the exam, and a review of the seven core topics covered on the exam. They are statics, dynamics, strength of materials, fluid mechanics, thermodynamics, electrical theory, and engineering economy.

NWC employees interested in attending this course must submit a training request and authorization form via proper department channels in time for it to reach Code 094 no later than Dec. 15.

Landing practice...

(Continued from Page 1)

above the Armitage Field runway. This will be going on today between 2:30 and 4:30 p.m.; on Saturday from 9 to 11 a.m. and from 1 to 3 p.m., and then on Sunday from 8 to 10 a.m. and from 12 noon to 2 p.m.

On the ground at Armitage Field will be two other participants in the NASA Astronaut program. They are Col. Joe Engle, USAF, and Navy Cdr. Frederick Hauck. The latter will set off flares about a mile from the end of the Armitage Field runway as a guide for the pilots who are trying their skill at making a simulated space shuttle landing.

Col. Engle will be in a position to judge each of the landing approaches during this practice, which is aimed at determining, insofar as possible, how much of this type of training will be necessary before the prospective space shuttle pilots will be prepared to land safely at designated, but unfamiliar, air fields at different places around the globe, as well as within the U.S.

Ridgecrest. In this capacity, he is developing plans for a Community Technical Volunteer Service that will be composed of people who are willing to donate time and expertise to assist Ridgecrest in solving some of its problems.

A survey is to be made soon to assess interest in this volunteer service in order that a list of names and the areas of interest of those who wish to participate can be compiled. This service is intended to utilize not only the education and work experience of its participants but also experience from special outside hobbies or interests as well.

Detour arranged on Sandquist Rd. for traffic to airfield

A change has been made with regard to the closing of Sandquist Road between Blandy Avenue and E Street (the SNORT Road) starting yesterday morning.

A detour has been established around the area at the railroad crossing where the road work is being done; those who normally drive up Sandquist Road may continue to do so.

Road work at the railroad crossing is expected to be completed on or about Jan. 1, 1979.

Promotional Opportunities

(Continued from Page 2)

Payroll Clerk, GS-544-3/4, PD No. 4917042/7117016, Code 084-4 (3 vacancies) Promotion potential: GS-5. This position is located in the Payroll Branch, Financial Operations Division, Office of Finance and Management. Applicants selected will be trained to perform general and specialized payroll functions. **Job Relevant Criteria for GS-3:** Reliability and dependability; potential for acquiring the ability to work rapidly and accurately with numbers, codes and symbols; ability to do the work of the position without more than normal supervision. **Job Relevant Criteria for GS-4:** Reliability and dependability; ability to meet deadlines under pressure; ability to get along well with others; ability to work rapidly and accurately with names, numbers, codes and symbols; analytical ability (troubleshooting); and potential to acquire knowledge of payroll operations. Status eligible accepted.

Supervisory Accounting Technician, GS-525-6, PD No. 7808909AAM, Code 082-2 Promotion potential: GS-7. This position is in the Cost Accounting Branch, Financial Operations Division, Office of Finance and Management. Incumbent is responsible for the operations of the Government Section which provides financial inventory accounts and controls and maintains cost accounting records and subsidiary ledgers for reimbursable contracts charged to NIF and non-NIF accounts. Incumbent plans, directs, and reviews the work of three accounting technicians and furnishes instruction, guidance and advice to them. Other duties include determining and advising in the distribution of charges, the legality and propriety of transactions and the required entries and adjustments to ledgers. **Job Relevant Criteria:** Analytical ability and judgment; ability to interpret and apply guidelines and procedures; and ability to supervise. Status eligible accepted.

Supervisory Accounting Technician, GS-525-6, PD No. 7808909AAM, Code 082-2 Promotion potential: GS-7. This position is in the Cost Accounting Branch, Financial Operations Division, Office of Finance and Management. Incumbent is responsible for the functions of the Contracts Section which are to control and maintain cost accounting records and subsidiary ledgers for major contracts charged to the Navy Industrial Fund (NIF). Major duties are to plan, direct and review the work of three accounting technicians and one mail file clerk; to furnish technical instruction, guidance and advice to subordinates; to reconcile subsidiary records to the General Ledger Control accounts; to analyze journal vouchers and review disbursement vouchers to ensure accurate transactions. **Job Relevant Criteria:** Analytical ability and judgment; ability to interpret and apply guidelines and procedures; and ability to supervise. Status eligible accepted.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 206, Ph. 2676.

Clerk-Typist, GS-322-3/4, PD No. 7739091N, Code 2943-2 This position is in the Optical Signatures Branch, Electro-Optics Division, Weapons Department. The incumbent provides a variety of duties for the branch such as maintaining and setting up appointments and meetings; receiving and screening visitors and phone callers; receiving, opening and screening mail; making travel arrangements; maintaining timekeeping and leave records; maintaining branch files; receiving and returning classified documents; typing memoranda, correspondence and technical reports. **Job Relevant Criteria:** Ability to perform a variety of clerical and secretarial functions; ability to type with speed and accuracy; and knowledge of correct English grammar and spelling. Previous applicants need not reapply.

Secretary, GS-316-4, PD No. 7839115, Code 29653-3 This position is located in the Air-to-Air Systems Office, AIA-9M Technical Management Office, Weapons Department. The incumbent provides a variety of duties for the supervisor such as maintaining and setting up appointments and meetings; receiving and screening visitors and phone callers; receiving, opening and screening mail; reviewing all outgoing correspondence for proper format and typographical errors; and arranging for travel. Incumbent receives handwritten drafts for final form and types a variety of correspondence, reports and memoranda. **Job Relevant Criteria:** Ability to type efficiently and accurately; a thorough working knowledge of grammar, spelling and punc-



BENEFITS SHARED — Janet West (center), who is treasurer of the WACOM-sponsored Thrift Shop, presents checks to Priscilla Kinley, representing the Navy Relief Society, and Frank Knemeyer, representing the Combined Federal Campaign. The check to the Navy Relief Society was for \$1,600; another \$200 from Thrift Shop revenues will be used to purchase food for the Navy Relief Society food cupboard. The Combined Federal Campaign received an \$1,800 check. Each fall Thrift Shop revenues are divided between these two organizations, with the donation from the Thrift Shop usually being the largest single contribution to the CFC.

— Photo by Ron Allen

tuition; ability to work independently and exercise personal judgment and diplomacy; familiarity of proper format for all types of Navy correspondence. Previous applicants need not reapply.

Supervisory Electronics Engineer, GS-855-12/13, PD No. 7839073E, Code 3944-2 This position is that of head, Electronics Branch, Electro-Optics Division, Weapons Department. The incumbent manages and provides technical direction for design, analysis and testing of infrared and electro-optical seekers. Additional responsibilities include design and implementation of modulation, scanning techniques, test and evaluation of various seekers, and integration of seeker designs with various platforms and missile systems. Also included are the design and implementation of infrared and electro-optical countermeasures for application to present and projected missile systems. **Job Relevant Criteria:** Experience in design of electro-optical seekers; experience in testing of EO seekers; experience in planning and technically directing the work of others which demonstrates potential for supervisory position.

Interdisciplinary Position - Aerospace Engineer, GS-861-9/11/12, PD No. 7839127E, Code 3911-2 This position is located in the RF Anti-Air Branch, Weapon Synthesis Division, Weapons Department. The incumbent is responsible for the design and analysis of autopilots, stability augmentation systems and guidance laws for advanced tactical missiles. **Job Relevant Criteria:** A strong background in classical and modern control theory is required; experience in state estimation, optimal control and filters; ability to develop accurate mathematical models of the subsystems associated with tactical missiles is also required.

Electronics Engineer, GS-855; Physicist, GS-1310; Mathematician, GS-1520-7/9/11/12, PD No. 7839127E, Code 3913-2 This position is located in the Systems Definition Branch, Weapons Synthesis Division, Weapons Department. Duties are to perform systems analysis and proposed weapons systems and associated aircraft delivery system in order to evaluate their effectiveness against specific targets. Tasks may include design and coordination of flight tests of current weapons using operational aircraft; analysis and math modeling of flight test data, and evaluation of systems effectiveness using math models. Coordination with operational readiness exercises for comparison studies may also be necessary. **Job Relevant Criteria:** Knowledge of statistical techniques for data analysis; knowledge of FORTRAN or BASIC computer programming; must have a firm understanding of operational calculus, differential equations, mathematical optimization techniques and digital computer techniques; experience in penetration analysis, major subsystem analysis, target vulnerability and air combat analysis.

File applications for the above with Leah Reusche, Bldg. 34, Rm. 206, Ph. 2723.

Mechanical Engineer, GS-830-11/12, PD No. 7832085, Code 3263-2 This position is located in the Weapon Systems Branch, Conventional Weapons Division, Ordnance Systems Department. Incumbent performs analysis and design and development of warheads and components for free-fall weapons, including fabrication, delivery, safety, and effectiveness. Ensures that requirements are met and that documentation is current. Directs and conducts analytical and experimental studies to verify feasibility of designs, conducts experimental firings, and interprets results. Prepares project plans, technical development plans and budget estimates, performs technical liaison with outside groups and contractors. **Job Relevant Criteria:** Knowledge of chemical and engineering principles used in explosives and weapons systems design; ability to effectively direct and supervise the work of others; ability to plan and administer developmental projects.

Aerospace Engineer, GS-861-9/11/12, PD No. 7832096, Code 3241-2 This position is located in the Propulsion Analysis Branch, Advanced Technology Division, Ordnance Systems Department. Incumbent performs analysis and pre-design of turbojet and turbofan engines in unmanned aerodynamic vehicles (missiles, drones, and remotely-piloted vehicles) to determine adequacy of the propulsion system to meet specified mission requirements

or to identify deficiencies in turbine engine technology. Work is reported in formal presentations and technical documents. **Job Relevant Criteria:** Knowledge of turbine engine analysis; ability to perform analysis using engine analysis; ability to perform analysis using digital computers; ability to organize projects and to direct the work of others; ability to communicate effectively, both orally and in writing. (NOTE: Certain kinds of experience in mechanical engineering or physics may be qualifying for this position.)

Aerospace Engineer, GS-861-9/11/12, PD No. 7832097, Code 3241-2 This position is located in the Propulsion Analysis Branch, Advanced Technology Division, Ordnance Systems Department. The incumbent performs conceptual design studies of flight vehicles (missiles, drones and remotely-piloted vehicles) employing rocket and airbreathing propulsion systems. Defines vehicle configuration with given propulsion systems, and predicts flight dynamics (drag, weight and balance, stability and control) and flight trajectory and speed using digital computer programs. Work is reported in formal presentations and documents. **Job Relevant Criteria:** Knowledge of missile or aircraft aerodynamics analysis using digital computer programs; ability to organize projects and to direct the work of others; ability to communicate effectively, both orally and in writing. (NOTE: Certain kinds of experience in mechanical engineering or physics may be qualifying for this position.)

File applications for the above with Mary Morrison, Bldg. 34, Rm. 216, Ph. 2383.

Air Conditioning Equipment Mechanic Helper, WG-5306-05, JD No. 159, Code 26424, (4 vacancies) — Positions are located in the Electrical and HVAC Branch, HVAC Shop, Public Works Department. Duties are to assist journeymen in the installation, repair and replacement of gas fired heating equipment, refrigerated and evaporative air conditioning and ventilating equipment. **Job Relevant Criteria:** Reliability and dependability, shop aptitude and interest; ability to follow directions in shop, dexterity and safety; ability to work as a member of a team. (These positions have no known promotion potential above the WG-05 level.)

Air Conditioning Equipment Mechanic, JD No. 493N, WG-5306-11, Code 26424, (4 vacancies) — Positions are in the Electrical and HVAC Branch, Maintenance-Utilities Division of the Public Works Department. The incumbent installs, maintains, and repairs refrigeration and air conditioning equipment and components including compressors, motors, evaporators, condensers, heaters, pumps, humidifiers, and other components in accordance with design specifications. Installs and connects control mechanisms; erects and repairs tubing and piping of refrigerant lines and connects same by brazing, silver soldering, soft soldering, and mechanical joints; connects recording and gauging devices; initiates the operation of refrigeration systems, evacuating, and charging and refrigerants. Diagnoses improper operation; makes adjustments or repairs; replaces control or other component parts. Tests for leaks using various methods and equipment. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; ability to read and interpret blueprints, sketches, etc.; ability to troubleshoot pertinent equipment; ability to use tools and measuring instruments; ability to install, repair, or maintain pertinent equipment.

Painter Helper, WG-4102-05, JD No. 148, Code 26442-2 This position is located in the Structure Branch, Paint and Repair Shop, Public Works Department. Duties are to assist journeyman, or work under direct supervision, in duties involving work on walls, ceiling, woodwork, baseboards, doors, furniture, water-proofing, cementing or floor scraping, etc. **Job Relevant Criteria:** Reliability and dependability; shop aptitude and interest; ability to follow directions in shop; dexterity and safety; ability to work as a member of a team. (Promotion potential WG-09.)

Telephone Operator, GS-382-03, PD No. 7824078N, Code 26026-2 This position is that of a telephone operator in the Administrative Service Center, Public Works Department. The primary responsibility of this position is to operate a PABX switchboard for the Public Works Department. **Job Relevant Criteria:** Experience as a telephone operator; ability to communicate effectively.

(Continued on Page 7)

Special award . . .

(Continued from Page 1)

able to get that aircraft and its crew out of that situation," Chief Rodriguez added.

During the luncheon on Dec. 14, ACC Rodriguez will receive a letter of commendation that will be presented to him on behalf of the Secretary of the Navy by Rear Admiral William L. Harris, NWC Commander.

In addition, he will receive a replica of the Air Traffic Controller of the Year Award, the original of which is kept on display at the Navy's Air Traffic Controller School in Memphis, Tenn.

An official of the A. I. L. Cutler-Hammer Corp., sponsor of the award, will be here to present a duplicate of the trophy to ACC Rodriguez, whose name also will be engraved on the permanent trophy.

Congratulations for a job well done in carrying out the duties that earned him the 1978 Air Traffic Controller of the Year Award also were sent to Chief Rodriguez by Vice Admiral Robert P. Coogan, Commander, Naval Air Forces, Pacific Fleet, and by Rear Admiral Charles O. Prindle, Commander, Patrol Wings, Pacific Fleet. VADM. Coogan wrote (in part) as follows: "The winning of the Vice Admiral Robert B. Arie Air Traffic Controller of the Year Award is indeed the result of extraordinary personal efforts. Please convey my congratulations to him for a job extremely well done."

RAADM. Prindle added: "I wish to extend my personal gratitude to Chief Petty Officer Rodriguez for his outstanding professionalism. Please convey a well done and best wishes for continued success in the naval service."

China Lake Photo Society schedules program about Korea

A film slide show about South Korea will feature the next meeting of the China Lake Photographic Society.

The show, a travelogue about the "Land of the Morning Calm," will be presented next Thursday, Dec. 7, starting at 7:30 p.m. in the Friendship Room of the First Federal Savings and Loan in Ridgecrest.

Bob Huey, head of the Recreation Branch in the NWC Special Services Division, will show color film slides of photos which he took while working for four years with the U.S. Army's Recreation Services Agency in South Korea.

New books listed at NWC library

A complete list of new books is available in the NWC library. Library hours are 12 noon to 9 p.m., seven days a week (excluding holidays).

Centerites are reminded that all employees or military personnel, regardless of their place of residence, are welcome to use the NWC library.

FICTION

Alice Laurence — Cassandra Rising.
Helen MacInnes — Prelude to Terror.
Elizabeth Ogilvie — An Answer in the Tide.
Isaac Bashevis Singer — Shosha.
Craig Thomas — Wolfsbane.
Jeanne Williams — A Lady Bought with Rifles.

Sara Woods — Exit Murder.

NON-FICTION

David Cate — The Great Fear; Anti-Communist Purge Under Truman and Eisenhower.
Bernard Haldane — Career Satisfaction and Success; A Guide to Job Freedom.
Louis Irigaray — A Shepherd Watches, a Shepherd Sings; Basque Shepherds of California.

Louise J. Kaplan — Oneness and Separateness; from Infant to Individual.
Joseph L. Reichler — The World Series.
Arthur M. Schlesinger — Robert Kennedy and His Times.

Gerrit L. Verschuur — Cosmic Catastrophes.



MARINE AVIATION ORDNANCE OFFICERS MEET — The fifth annual Marine Corps Aviation Ordnance Officers' Symposium was held this week at the Naval Weapons Center. Arrangements for this event, which was attended by Marine aviation ordnance officers from various parts of the U.S., as well as from bases overseas, were made by Capt. William Whiting, who is assigned to the Marine Corps Liaison Office at NWC. Purpose of the get-together is to enable Marine aviation ordnance officers to keep up to date on projects of interest at the Center, and also to focus attention on problems which have arisen in the field involving training, personnel or ordnance-associated equipment. Shown examining one of the weapon displays in the lobby of Michelson Laboratory are (l-r.) Maj. Joe Jewett, who served a tour of duty with the Marine Corps Liaison Office here, but is currently assigned to the 1st Marine Air Wing and is stationed in Japan; Maj. Dick Meyers, from the 4th Marine Air Wing at New Orleans, La.; Lt. Col. Paul Shaffer, from Headquarters, Fleet Marine Force Atlantic, in Norfolk, Va.; Capt. Whiting, and Maj. Chester Crossman, aviation ordnance officer at Marine Corps Headquarters in Washington, D.C.

—Photo by Ron Allen

Happenings around NWC

An abundance of ideas for hosting an alternatives-to-liquor happy hour party will be available at just such an affair that is planned on Thursday, Dec. 7, from 4:45 to 6 p.m. in the Sidewinder Room of the Community Center.

Adult employees and military personnel of the Naval Weapons Center are invited to attend this event, which is sponsored by the Employee Assistance Program (EAP) and is being planned and will be carried out by EAP volunteers.

There will be music, games and live entertainment, as well as refreshments. A charge of \$2 will be collected at the door to cover the cost of the refreshments.

Those planning to attend are asked to call either Carol Corlett, at NWC ext. 2574, or Stella Payne, at NWC ext. 2648, no later than 4 p.m. on Friday, Dec. 4.

Star Party Planned

A free public star party, sponsored by the China Lake Astronomical Society, will begin tonight at 8 o'clock at the Sandquist Spa recreational area.

Clerk-typist hiring procedures at NWC have been revised

The U. S. Civil Service Commission has revised hiring procedures for positions of Clerk-Typist GS-2, -3 and -4 at NWC.

Under the revised hiring procedures, candidates who have passed the clerk-typist examination and have a notice of rating issued within the last three years for Clerk-Typist GS-2, -3 or -4 with a score of 85 or above, may be eligible for direct appointments as full-time or intermittent career conditional or temporary employees.

The revised procedures are intended to speed up the selection process and reduce paperwork in hiring clerk-typists.

To be considered for available clerk-typist positions at the GS-2, -3, and -4, levels, applicants should submit their notice of rating (indicating a score of 85 or above) with a complete SF-171, Personal Qualifications Statement, to the receptionist in the Personnel Department Office, Building 34.

Give 'gift of life' by donating blood at Elks Lodge Tues.

With the Christmas holiday season at hand, local residents between 18 and 65 years of age who are in good health have the opportunity to give an extra special gift to a relative, friend or neighbor during next Tuesday's visit of the Houchin Community Blood Bank's mobile unit from Bakersfield.

Pints of blood contributed to the Indian Wells Valley Blood Bank's Advanced Fund will be collected between 1 and 6 p.m. at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWW Blood Bank's Advanced Fund for whoever may need it.

Those who donate blood in a particular patient's name must, however, follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this area of Kern County who can arrange for release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank, and are asked not to eat any dairy products or fatty food within three hours prior to the time they expect to donate blood. Even a cup of coffee during this time is a "no-no," Mrs. Thoms said.

Persons whose pulse rate is over 100 will be rejected as blood donors, and anyone who has ever had hepatitis, cancer, tuberculosis, heart disease, or syphilis is banned from giving blood. In addition, prospective donors who are taking any kind of medications should let the nurse know what they are taking and the dosage.

Police to shoot jackrabbits causing golf course damage

Jackrabbit damage to the China Lake golf course is now serious and could worsen if they continue to destroy the grass at the current rate.

With the turf dry and winter-dormant, jackrabbits are digging down to and eating the succulent roots and destroying greens and fairways. A similar problem occurred at the Center during January 1976.

In looking for the most effective way to deal with the problem, the Naval Weapons Center reviewed a wide range of alternatives and has consulted federal, state and county agencies to develop a workable and humane solution for what appears to be a cyclic problem.

Personnel consulted included wildlife management specialists at the U.S. Fish and Wildlife Service of the Department of the Interior, California Department of Fish and Game, California Department of Food and Agriculture, and the Kern County Department of Agriculture. The consensus was to reduce the jackrabbit population by shooting, as was done in January of 1976.

In view of the previous successful reduction program, it has been reluctantly decided with the concurrence of California Department of Fish and Game to conduct a controlled shooting program.

Designated members of the China Lake Police Division will conduct the program commencing tonight and concluding on Monday evening, Dec. 4. This activity will be conducted between 7 and 10 p.m. and will be limited to jackrabbits. To ensure no health hazards develop as a result of the reduction effort, jackrabbits will be disposed of by burial.

All personnel are requested to remain clear of the golf course during the times listed above while the program is in effect. Parents are especially urged to keep youngsters out of the area.

Energy-Saving Tip

Remember that in cooler indoor temperatures, wearing two sweaters will add about 5 degrees in warmth. The air between the two sweaters acts as an insulator to keep in more body heat.