



## Commissioned Officers' Mess

Tomorrow the Commissioned Officers' Mess will hold another of its gala Membership Nights.

On hand from 8 till midnight to provide musical entertainment for members and guests will be Frederick & Co., a combo from the Los Angeles area whose specialty is music from bygone eras.

Dinner, which will feature Mariner Cornish hen, will be served from 6:30 to 9 p.m.; and reservations, that are due no later than 5 o'clock this evening, can be made by calling the COM office at 446-2549.

Price for this festive occasion is \$4 for members and their spouses and \$5 for guests.

Next Thursday, Aug. 14, is Greek Night at the COM. A dinner featuring a choice of Moussaka, Athenian leg of lamb, or a combination plate, will be served from 5 to 9 p.m.

Coming up on Friday, Aug. 22, the COM is proud to announce the appearance of "The Drifters" for a special floor show.

Direct from a world tour, The Drifters will bring back moments to remember with tunes they made famous in the '50s — such million dollar sellers as "On Broadway" and "Under the Boardwalk."

An early buffet dinner (from 6 to 8:30 p.m.) will include green salad, prime ribs of beef, potato, and broccoli cuts.

Music for dancing, which is provided by a back-up group for The Drifters, will begin at 8 o'clock and continue until midnight. Showtime is 9:30 p.m.

The dinner, dancing and floor show is priced at \$10 per person; and reservations, which are a must, can be made no later than 12 noon on Thursday, Aug. 21, by calling the COM office.

## Chief Petty Officers' Club

Just a reminder to all those Chief Petty Officers' Club members and guests out there who enjoy a good old Hawaiian bash; on Saturday, Aug. 30, the CPO Club will present its annual Hawaiian Luau.

A Polynesian floor show (scheduled for 9 o'clock) staged by Tiara Productions of Huntington Beach, Calif., will feature exotic island dances; and a luau buffet, with all the trimmings, will be served starting at 7 p.m.

Price for this evening of dining, dancing and entertainment is \$12.50 per person. Tickets should be picked up at the CPO Club office no later than Tuesday, Aug. 26.



**SPLENDID SOLITUDE** — Naomi Norris (in center) is flanked by Hal and Jean Bennett, in this photo taken of their trip last summer to the Stikine River wilderness area in northern British Columbia. The Bennetts will present movies and tell about their experiences on this outing during a Maturango Museum-sponsored program at 7:30 p.m. Wednesday, Aug. 13, in the Burroughs High School lecture center.



**SUMMERTIME FUN** — Air Test and Evaluation Squadron Five's annual family picnic, held recently at the Chief Petty Officers' Club's picnic and swimming pool area, was attended by nearly 300 persons. An afternoon of fun, games and good food was enjoyed by all. In this camera's-eye view of the affair AE James C. Washington, AME3 Reynaldo Deleonguerrero and LCdr. D. S. Burlin (top photo at left) are preparing some of the more than 275

steaks and hamburgers that were barbecued for the hungry throng. Along with swimming in the CPO Club pool, VX-5 personnel and their dependents enjoyed playing volleyball and listening to the guitar playing and singing of YNSN Amy J. Karth (bottom right photo). Especially for the young children, there was a pinata that the youngsters tried to break open so they could share the candy and small toys hidden inside.

## Varied activities slated during Tehachapi Mountain Festival

The annual Tehachapi Mountain Festival will begin Monday and continue through Sunday, Aug. 17, in the City of Tehachapi.

A concert by the Tehachapi City Choral on Monday evening, selection of the winner of the Miss Tehachapi Junior Miss Pageant on Wednesday night, and a fiddle contest and minstrel show next Friday night, Aug. 15, will serve as a prelude to the festive climax to this celebration on Saturday and Sunday, Aug. 16-17.

Visitors are invited to get an early start by patronizing a pancake breakfast from 6 to 10 a.m. on Aug. 16, followed by a parade, an art fair and a deep pit barbecue. The latter will be served from 11:30 a.m. to 2 p.m.

Activities on the afternoon of Aug. 16 will be highlighted by a junior rodeo for youngsters 6 through 18 years of age, and the day's events will be rounded out by a

Spanish dinner, a repeat performance of the minstrel show, and separate dances for teenagers and adults.

On the agenda on Sunday, Aug. 17, is a donkey baseball game at 11 a.m. and the finals of the junior rodeo from 2 to 5 p.m.

## Movies to be shown of visit to British Columbia wilderness

An illustrated lecture about a visit to a wilderness area in northern British Columbia will be presented next Wednesday, Aug. 13, at 7:30 p.m. at the Burroughs High School lecture center.

The speakers for this Maturango Museum-sponsored program will be Drs. Hal and Jean Bennett, employees in the NWC Research Department, who will describe a trip made last summer to the Stikine River.

The Bennetts, who were accompanied by Bill and Naomi Norris, two other NWC employees, will show super 8mm movies of this outing during which they spent about two weeks hiking in the high country at the headwaters of the Stikine River, and then kayaked 150 miles down the river to a point close to the Indian village of Ikut.

The part of the river traveled by the Bennetts and the Norrises is above the famous Grand Canyon of the Stikine, a canyon so precipitous that even the salmon there cannot swim upstream.

Next Wednesday night's program is open to the public free of charge.

## Star party on tap at Sandquist Spa tonight

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

Weather permitting, telescopes will be set up for visitors to view such celestial objects as star clusters and gaseous nebulae within the Milky Way and external galaxies.

The turn-off to Sandquist Spa is located on Inyokern Road five miles west of the main gate of the Naval Weapons Center. A two-mile road north connects the spa to the highway.

MOVIES

(G) ALL AGES ADMITTED  
General Audiences  
(PG) PARENTS STRONGLY CAUTIONED  
Parental Guidance Suggested  
(R) RESTRICTED  
Under 17 requires accompanying Parent or Adult Guardian

Regular starting time—7 p.m.

**FRI., SAT., MON. AUGUST 8, 9, 11**  
"ALL THAT JAZZ"  
Starring  
Roy Scheider and Jessica Lange  
(Drama, rated R, 123 min.)

**SUNDAY AUGUST 10**  
"NOTHING PERSONAL"  
Starring  
Donald Sutherland and  
Suzanne Sommers  
(Comedy, rated PG, 97 min.)

**WEDNESDAY AUGUST 13**  
"CAT FROM OUTER SPACE"  
Starring  
Ken Berry and Sandy Duncan  
(Comedy-fantasy, rated G, 104 min.)  
2 p.m. Matinee  
"THE FOG"  
Starring  
Adrienne Barbeau and Janet Leigh  
(Horror-suspense, rated R, 90 min.)

**FRIDAY AUGUST 15**  
"BREAKING AWAY"  
Starring  
Dennis Christopher and Dennis Quaid  
(Comedy-drama, rated PG, 101 min.)

## Cool suggestion offered

Evaporative coolers work best if exterior doors are kept closed and one window in each room is opened about 4 inches.

When the relative humidity reaches more than 16 percent, the efficiency of evaporative coolers is cut down; if a cooler does not seem to be working properly, high humidity may be the cause.

U.S. Government Printing Office:  
1980 — No. 1038

From: \_\_\_\_\_

To: \_\_\_\_\_

PLACE  
STAMP  
HERE

## Briefing given on Demonstration Project at NWC

A thorough review of the personnel Demonstration Project that went into effect at NWC and at the Naval Ocean Systems Center in San Diego on July 13, was provided Wednesday for members of the House of Representatives Post Office and Civil Service Committee and others who accompanied them here from Washington, D.C.

The extensive briefing began with introductory remarks by Capt. William B. Haff, NWC Commander, and Bob Hillyer, Technical Director, who outlined Center management's interest in and reasons for seeking to establish a Demonstration Project under the Civil Service Reform Act.

### PUBLIC HEARINGS HELD

Following public hearings conducted last January that resulted in numerous modifications to the proposal, a final plan was submitted to the Office of Personnel Management (OPM) in March and final approval of the Demonstration Project was granted by OPM in early April.

The Demonstration Project went into effect on July 13 — at the expiration of a 90-day period for Congressional review of the proposal before the project could be implemented.

An overview of the Demonstration Project was provided here on Wednesday by Steve Sanders, head of the NWC Personnel Department, and Ed Alden, from the Special Projects Branch in the Office of Finance and Management.

Organization of the various task teams whose work was incorporated into the Demonstration Project was discussed by Dick Johnson, associate head of the Personnel Department, and this was followed by reports from the task team leaders about their areas of responsibility in development of the Demonstration Project.

### TASK TEAM SPOKESMEN

The spokesmen for the task teams, and the subjects they covered, were David Livingston, communication; Marcel Martineau and Roy Nichols, job classification implementation; Thom Boggs, job performance implementation; and Paul Homer, compensation.

In addition, Clara Erickson, of the Personnel Department's Personnel and Organization Development Division, discussed the extensive training program that has been conducted and is still underway to inform those now included under the Demonstration Project (all scientists and engineers, as well as all those in GS-13

(Continued on Page 3)

## Film, TV Projects Branch wins award for work

NWC Command was recently informed that the Film and Television Projects Branch of the Technical Information Department's Presentations Division won the "Best of Category" award (personnel and training) in the Industrial Photographic Department of the Year Award competition. The competition is sponsored by the Professional Photographers of America (PPoA).

The award is based on how well a photographic group serves its management, and how resourceful it is in overcoming complex technical problems and meeting critical needs in visual communications.

According to S.M. "Marty" Shelton, head of TID's Film and Television Projects Branch, this competition is not one which recognizes "pretty pictures or a great film." Rather, the competition judges the full scope of technical services a photographic group provides year in and year out. Samples of work and extensive documentation are required to support PPoA entries.

As a representative sample of the audiovisual support the branch provides the NWC technical community, the technical film report "Interactive Graphics" was



NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

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## Disaster plan prepared for dealing with local needs in time of major emergency

The shivering earth repeatedly reminds Californians that no area is safe from potential disasters. While no way has yet been found to prevent earthquakes, volcanic eruptions, storms and floods, being prepared for such catastrophes can save lives and cut property losses.

In an area as remote and isolated as the Indian Wells Valley, disaster planning becomes more important yet because outside help would go to more populated areas first if the disaster were regional — a major earthquake occurring on the San Andreas fault, for example.

Individuals and families do need to prepare themselves for emergencies. Skills such as first aid and cardio-pulmonary resuscitation can be lifesaving. A survival guide is also printed in each commercial telephone directory in California as a public service to citizens of the state.

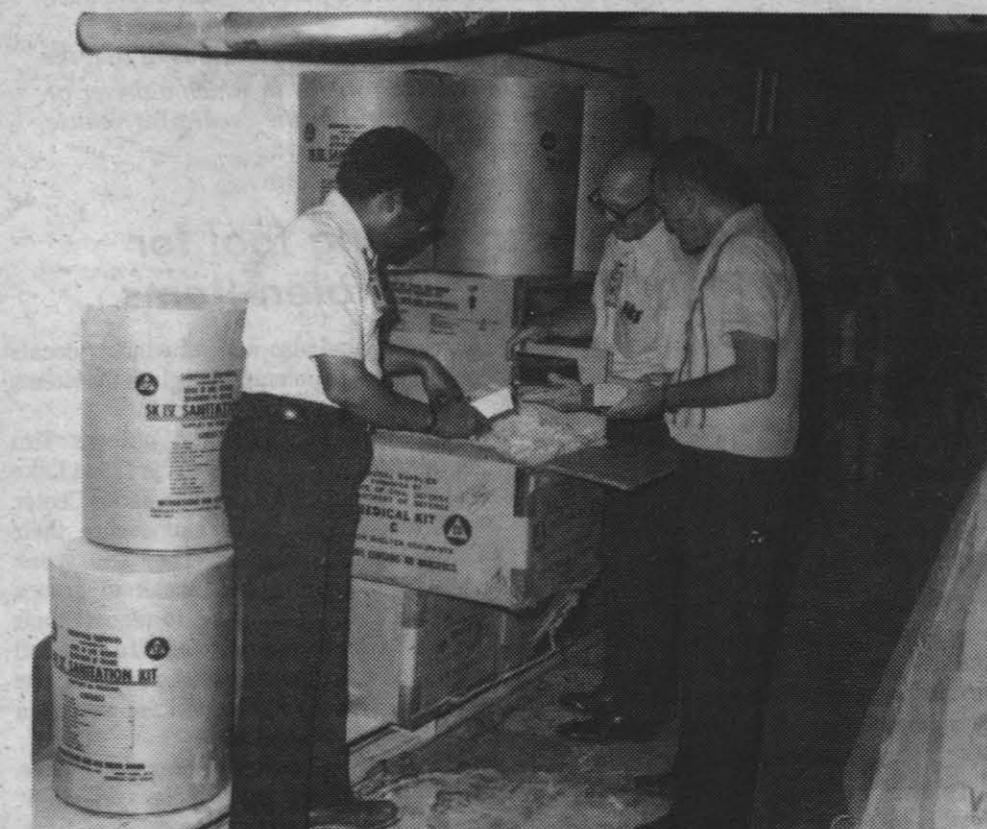
### SURVIVAL GUIDE PRINTED

In the telephone directory published by Continental Telephone for East Kern County, the survival guide is printed on pages 26 to 33 in the section immediately following the yellow pages. The NWC Safety and Security Department has volunteered to duplicate these pages for any Center resident who does not have a telephone book.

Three major governmental units have coordinated their planning for disasters that might happen in the Indian Wells Valley.

Ray Jackson, who is in the General Services Office of Kern County, represents the Federal Emergency Management Agency (FEMA) at the county level. The City of Ridgecrest adopted an emergency plan in 1979; the plan is discussed in detail in a document entitled, appropriately, "City of Ridgecrest Emergency Plan." The Naval Weapons Center has a carefully detailed disaster plan, which is continually being updated.

The Ridgecrest Community Hospital and Sierra Sands Unified School District also



**SUPPLY CHECK** — Checking sanitation, medical, and other supplies stored in the basement of Michelson Laboratory are (l. to r.) Mike Wright, Bill Cooper, and Ken Pringle. In addition to the medical supplies stored in Michelson Laboratory, a packaged field hospital is stored in the Salt Wells area for use in case of a disaster.

have emergency plans geared specifically toward their own specialized needs.

The Commander, Naval Weapons Center, has directed W. E. Davis, Director of Safety and Security, to head the Center's disaster preparedness planning. He is also the Indian Wells Valley Civil Defense Coordinator by appointment by the Director, Emergency Services, Kern County. This dual role fits the concept of the Naval Weapons Center that any major disaster affecting NWC would also affect the Indian Wells Valley and vice versa.

Davis is assisted primarily by Bill Cooper and Mike Wright. Cooper, a supervisory general engineer in the Engineering

Department, is a lieutenant colonel in the Air Force Reserve who is detailed, as an AFR assignment, to the Kern County head of FEMA. Wright, a research chemist in the Ordnance Systems Department, a captain in the AFR, is also detailed to FEMA.

Ray Jackson, Kern County Emergency Services Office, has assigned both Cooper and Wright to work with Davis on the Navy's disaster preparedness planning and the IWV emergency services planning.

NWC is in an unusually good position regarding disaster preparedness because many of the main players on the disaster preparedness team function on their regular jobs in areas similar to or exactly like those they would assume following an emergency. In a disaster, for instance, the

(Continued on Page 3)



**WATER SHORTAGE** — Ken Pringle examines some of the canisters used for water storage for emergency use. Residents of the Indian Wells Valley are advised to store water in their homes for emergency use in case of a disaster. — Photos by Ron Allen

To successfully photograph the CRT, (Continued on Page 3)

## For safety's sake, buckle up!

"No fact of auto safety comes even close to being as well documented as the effectiveness of the use of seat belts in vehicles."

This statement was made by Dr. B. J. Campbell, of the University of North Carolina's Highway Safety Research Center, who also noted that over 40 scientific studies show the effectiveness of the use of seat belts.

In spite of this, the National Safety Council reports, only approximately 14 percent of vehicle drivers and passengers use the safety belts that are provided. It is estimated that some 2,000 lives per year are being saved by the use of safety belts, but there is a lot of room for improvement in this area.

During 1978, an estimated 50,000 persons died in vehicle accidents in the United States, and 3 million others were injured. In view of this there is an obvious need to further promote the use of seat belts.

One doctor has called the vehicle seat belt and the child safety seat a form of vaccine for a very serious national problem. Medical science has developed a vaccine for a number of childhood diseases that kill and cripple, yet vehicle accidents kill and maim more persons than do all such diseases combined.

Try to think of seat belts and safety seats for tiny tots as a way of life, the National Safety Council urges. Think of the force with which a driver or passenger could hit the dashboard or windshield in the event of a vehicle accident, and then start a campaign for safety.

Help yourself to life — buckle up!

## C.L. Police will loan engraving tool for use in marking frequently stolen items

Burglars don't like to get caught — and especially not with identifiable merchandise.

Knowing this, the China Lake Police Division has joined with other police departments across the nation in promoting "Operation Check On Disappearing Equipment," Operation C.O.D.E.

The Police Division will loan Center residents an engraving tool which the householder can use to engrave a driver's license number on television sets, radios, and other frequently stolen goods so that they can be readily identified if stolen.

Thieves who steal appliances that are readily traceable find that they cannot sell the items, and that, if caught, there is clearcut evidence of their theft.

Each householder who borrows the

engraving tool also will get window decals pointing out to potential burglars that items in that household are marked.

Sgt. John Pracchia and officers Tim McDannold and Bill Eddy of the China Lake Police Department will also show Center householders how they can secure their homes against burglars. They will speak with individuals or will speak to groups (such as at block parties); to request their help, all a Center resident needs to do is call the China Lake Police Division, ask for one of these officers by name, and set up a specific appointment.

While Police Division personnel have been carrying on a "burglar proofing" operation for an extended period of time, there is a renewed effort at this time because of concern about burglaries expressed recently by Center residents.



EDUCATIONAL PROGRAM — Patrolman Bill Eddy (far right) of the China Lake Police Division briefs residents who live on Byrnes St. between Parsons and Hussey Ave. on how they can protect their homes against burglars. In addition to the briefing by Patrolman Eddy, residents of that block also enjoyed an old-fashioned block party and picnic. Other groups wishing an anti-crime briefing may telephone the China Lake Police Division at NWC ext. 2978 to make such arrangements.

— Photo by PH2 Tony Garcia

## The Rocketeer

Official Weekly Publication

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## Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current appointable (i.e., career/career conditional and VRA) NWC employees only. All others desiring employment at NWC may contact the Employment/Wage & Classification Division, Code 092, Ext. 2669. 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. Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

**Announcement No. 09-01-KLC, Heavy Mobile Equipment Mechanic, WG-5803-4/10/11, Code 247** — Temporary not to exceed one year. The purpose of this advertisement is to establish a register to fill temporary heavy mobile equipment mechanic positions. This register will be used to fill vacancies as they occur during the next several months. Maximum time in an appointment of this type will be 12 months in any 24 month period. NWC will accept applications from reinstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The incumbent maintains, repairs, overhauls, modifies, and tests various kinds of heavy-duty diesel and gasoline powered equipment such as locomotives, cranes, 12-cylinder engines, tanks, power plants, fire water-pump engines, construction and earth-moving equipment. Provides on-the-job instruction and training for heavy mobile equipment helpers and to intermediate mechanics. Disassembles, repairs, modifies, tests, and assembles machinery and equipment components such as hoist, travel, swing and boom assemblies, transmissions spider gears, air brakes, crawler tracks, compressors, etc. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; knowledge of equipment assembly, installation, repairs, etc.; technical practices and trouble shooting; ability to use hand tools, engine equipment, power tools, auxiliary machines, accessories, and equipment; ability to use measuring tools, and mechanical gauges, instruments, diagnostic and test equipment; ability to read and interpret blueprints, instructions, specifications.

**Announcement No. 0508, Payroll Technician, GS-544-6, PD No. 800835, Code 0841** — Two vacancies. This position is located in the Payroll Office, Accounting and Purchasing Division, Office of Finance and Management. The incumbent's responsibilities will include, in addition to the duties performed by journeyman payroll clerks, the responsibility for the accuracy of the computation of all non-standard actions for their respective sections: the preparation of Payroll and Labor reports, expertise on computerized payroll systems; knowledge of and ability to interpret Federal Payroll and Leave regulations; knowledge of leave and labor accounting; ability to work well with others.

**Announcement No. 04002, Interdisciplinary Position: Mechanical Engineer, DP-430-3; Electrical Engineer, DP-430-3; Electronics Engineer, DP-435-3; Aerospace Engineer, DP-461-3; PAC No. 8004501E, Code 0431** — This position is located in the Air Projects Office of the Test and Evaluation Directorate. The incumbent serves as test

## Reassignment opportunities

This column will be used to fill only engineering and scientific positions through reassignment and through promotion to positions with equal promotion potential. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will only be accepted from employees currently in engineering or engineering positions. Applications will be accepted until the date listed in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

**Interdisciplinary Position (Level 2, Level 3): Mathematician (DP-1520), Computer Scientist (DP-1550), Electronics Engineer (DP-455), Physicist (DP-1310), PAC 8031045, Code 3192** — This position is in the Tactical Software Branch of the Tactical Software Engineering Division, Systems Development Department. The incumbent will serve as the lead tactical software engineer on the AV-48 aircraft program. This VTOL aircraft is being developed by McDonnell Douglas (MACD), St. Louis, with the Naval Weapons Center designated as the cognizant Weapon System Support Activity (Code 3108). The AV-48 digital avionics system is a combination of F-18 derived subsystems and software and NWC-developed Angle Bombing System components and software. During full scale development, the incumbent will interface closely with the MACD software and system engineers (with some time TDY in St. Louis) to gain full understanding of the Operational Flight Program (OFP) as developed by MACD. He will provide liaison to MACD concerning ARBA related software developed by NWC, and will provide AV-48 avionics and software details to the NWC WSSA for their use in developing the Weapon System Support Facility at NWC. Additionally, the incumbent will participate in, and direct, the Navy review and acceptance of MACD-produced software documentation. He will assist in preparing software verification and validation plans and procedures to be accomplished by the NWL WSSA as part of the formal acceptance of the aircraft. After Navy (NWC) software support date, the incumbent will head a software engineering team to correct deficiencies, develop enhancements, or incorporate new capabilities as required.

File applications for the above with Bob Westbrook, Code 3192, Ph. ext. 5206.

engineer having responsibility for identifying and establishing test and evaluation (T&E) programs for assigned developmental weapons systems. After planning the test program the incumbent monitors the weapon system's development in order to assure that the T&E plan will result in a true measure of the effectiveness and suitability of the system. The position serves as test conductor on the more complex tests. Analysis, evaluation and reporting of test results is also required. Job Relevant Criteria: Ability to analyze and thoroughly understand the requirements of complex technical programs; knowledge of instrumentation techniques; knowledge of data analysis and assessment techniques; ability to motivate and persuade others to follow a course of action; ability to communicate well both orally and in writing; ability to effectively implement EEO/Affirmative Action Programs.

**Announcement No. 2409, Supervisory Police Officer, GS-823-7, PD No. 7184012M, Code 2413** — This is a temporary position not to exceed one year which may lead to a permanent position. Position is located within the NV Police Division, Safety & Security Department. Primary function is that of first line supervisor in the Patrol Branch responsible for one of three watches (shifts). Incumbent will primarily perform duties in the field, supervising the actions and performance of patrolmen; will ensure that all investigations handled by patrol units are properly conducted. Incumbent will, while on patrol, act as a patrol unit and will be alert to law violations, evidence of the occurrence of a crime or conditions which would adversely affect the welfare of the Center. Job Relevant Criteria: Knowledge of all aspects of police work, particularly patrol procedures and criminal investigations; knowledge of state and federal criminal law; ability to motivate and supervise; ability to communicate with others effectively; ability to prepare clear and concise reports; willingness to support Federal EEO policies and goals.

**Announcement No. 25-010, Contract Administrator, GS-1102-9/11/12, PD No. 7825018E, Code 2533** — This position is located in the Contract Administration Branch, Contracts Division, Supply Department. The incumbent will administer a variety of contracts for the Center including FFP, CPFF, CPAF, CPFF. The incumbent will be required to prepare contract modifications or supplemental agreements, document contractor compliance with safety regulations and insurance requirements, and coordinate documentation required for government furnished material. The incumbent will also be responsible for a variety of on-and-off-Center personnel. The incumbent will also be responsible for logistic, financial, technical, and security requirements as assigned by the procuring contracting officer. Job Relevant Criteria: Knowledge of government procurement and contractual practices and policies; experience in procurement of technical equipment, systems, and services; knowledge of current business practices including business law and accounting; ability to communicate effectively, both orally and in writing, with all levels of personnel, both on-and-off-Center. Applications from status eligibles will be accepted.

**Announcement No. 25-011, Contract Specialist, GS-1102-9/11/12, PD No. 7825041E, Code 2521** — This position is

(Continued on Page 7)



## DIVINE SERVICES

**PROTESTANT**  
Sunday Worship Service 1000  
Sunday School—All Ages 0830  
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 0830 1130  
Nursery, Chapel Annex 1 0815 1245  
Daily except Saturday, 1135, Blessed Sacrament  
Chapel

**CONFESSIONS**  
Daily 1115 to 1130  
Sunday 0800 to 0825

**RELIGIOUS EDUCATION CLASSES**  
Sunday Pre-school thru 11th grade 1000  
Above classes are held in the Chapel Annexes across from the former Center Restaurant.  
Sunday afternoon 12th grade 1630  
As announced "In Home" Discussion Groups and Youth Rallyes  
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

## Sign up now for fall season of Youth Soccer League competition

Registration began this week and will continue through Sept. 13 for the fall season of China Lake Youth Soccer League competition.

Signups are being handled at the Recreation Coordination Office Monday through Friday from 9 a.m. to 5 p.m. for this athletic program that is open to boys and girls who are in the first through ninth grades.

One division of teams will be formed of players in the first through sixth grades, and there also will be divisions for junior high school students (7th through 9th graders).

Payable at the time of registration is a fee of \$13.50 per player that covers the cost of a team shirt, as well as other league operating expenses.

In preparation for the coming season of China Lake Youth Soccer League action, a series of free clinics have been planned on Aug. 16 and 23 at Davidove Field. Instruction will be provided by Karl Kauffman, John Piri, and other members of the China Lake Soccer Club.

First and 2nd graders are to report at 8 a.m., while youngsters in the 3rd and 4th grades will have the opportunity to learn about the rules, skills and tactics of soccer from 9:30 to 11 a.m. There also will be a free clinic for 5th through 9th graders from 11 a.m. to 12:30 p.m.

As the registration period draws to a close, player tryouts will be held at Davidove Field. The tryout schedule is as follows:

1st and 2nd graders — 5 p.m., Monday, Sept. 8, and 9 a.m., Saturday, Sept. 13.

3rd and 4th graders — 5 p.m., Wednesday, Sept. 10, and 10 a.m., Saturday, Sept. 13.

5th through 9th graders — 5 p.m., Thursday, Sept. 11, and 11 a.m., Saturday, Sept. 13.

All youngsters who did not play on a Youth Soccer League team last spring are required to attend a tryout session.

Adults interested in helping out as team

## NWC slow-pitch championship game to be played Mon.

The championship game of the Naval Weapons Center China Lake slow-pitch playoffs will be held at 7 p.m. Monday at Schoeffel Field.

Another game between the two teams will be played at about 8:30 if both teams have one loss after the game at 7.

The double elimination playoffs, which began last Tuesday, features the four top finishers in the Open Slow Pitch Division playoffs and the top two Military Slow Pitch Division squads.

Mather's Dairy Service, which won the Open Slow Pitch Division championship last Monday, received a first-round bye in the playoffs and was considered to be the pre-playoff favorite. Another powerful team in the playoffs is the NWC Ocs, which also received a first-round bye by winning the Military Slow Pitch Division championship with a record of 13 wins, 6 losses and a tie.

The other teams competing in the playoffs are the Marauders, who finished one-half ame behind the NWC Ocs, and the Knights of Columbus, High Desert Saloon and Burger King teams, which took second, third and fourth places, respectively, in the Open Slow Pitch Division playoffs, which were completed Monday.

## Tennis tourney . . .

(Continued from Page 6)

Desk pen sets were awarded to the first place finishers, and the runners-up received ceramic mugs. The consolation champions were given chrome metal trays.

The CLTC members will play host to the Bishop Tennis Club on Aug. 23 at the China Lake tennis courts, and then will travel to Mammoth Lakes for a match against the Mammoth Tennis Club on Aug. 30.

coaches or game officials are asked to note that there will be meetings at the Community Center on Sept. 17 for those interested in working with 1st and 2nd graders (5:30 p.m.) 3rd and 4th graders (6:30 p.m.), and 5th through 9th graders (7:30 p.m.).

Plans call for holding practice games on Sept. 20, and beginning the China Lake Youth Soccer League fall season on Sept. 27. League play will continue until Nov. 22.

## Macaskill places first in three-club golf tournament

Everett Macaskill shot a net score of 65 to win the 18-hole three-club golf tournament held Saturday at the China Lake golf course.

All participants in the tournament, which was sponsored by the China Lake Golf Club (CLGC), were limited to any three clubs of their choice. Macaskill selected a three wood, a pitching wedge and a putter as his three clubs.

Macaskill finished six strokes ahead of Elmer Smith, Jim Armstrong and Hal Douer, who each shot a net score of 71 and tied for second place.

Macaskill received a \$35 gift certificate to the China Lake golf course pro shop for his efforts. Smith, Armstrong and Douer each received a gift certificate of about \$20 apiece after combining the second, third and fourth place gift certificate money.

The next major event sponsored by the CLGC will be a partner's best ball tournament, which is scheduled on the weekend of Aug. 16 and 17.

The winning team in that tournament will receive an expense-assisted (entry fee and lodging paid) trip to the Southern California Golf Association (SCGA) tourney on Sept. 25 and 26 at the Del Safari Country Club in Palm Desert, Calif. Gift certificates will also be awarded to the low gross team, the low gross player and the low net player.

The deadline for the payment of the \$10 entry fee is Monday. Any CLGC member who is at least 21 years of age and has a valid SCGA handicap may enter the partner's best ball tournament, which will be modeled after similar SCGA tournaments.

## Promotional Opportunities

(Continued from Page 2)

located in the Contracts Management Branch, Contracts Division, Supply Department. The incumbent will work with a variety of contracts including FFP, CPFF, CFI, CPAF. The incumbent will be required to analyze contractual actions as to adequacy, validity, clarity, and conformance with current regulations. The incumbent will provide pre-contractual and post-contractual liaison between technical personnel and appropriate contracting offices. The incumbent will also be responsible for developing data concerning funding, priorities, technical specifications, estimates of manhours, materials, and security requirements. Job Relevant Criteria: Knowledge of government procurement and contractual practices and policies; experience in procurement of technical equipment, systems and services; knowledge of current business practices including business law and accounting; ability to communicate effectively, both orally and in writing, with all levels of personnel, both on-and-off-Center. Applications from status eligibles will be accepted.

**Announcement No. 26-010, Planner and Estimator (General), WD-4701-8, JD No. 403, Code 2461** — This position is located in the Maintenance Control Division of the Public Works Department. The incumbent provides detailed manpower/material estimates in support of facility maintenance for the Center. Investigates all work requests in areas of construction, alteration, maintenance and repair of structures. Estimates labor costs and material requirements for areas listed above. Requests engineering design plans from Public Works Engineering Division as required. Prepares contract documents and cost estimates for budgetary review. Project coordinator duties are assigned occasionally. Performs structural inspection of buildings, roofs and towers. The incumbent has quality control responsibility on all facility conditions. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge of pertinent materials; knowledge of pertinent tools and equipment.

**Announcement No. 3614, Engineering Technician, GS-802-11, PD No. 7926111N, Code 36403** — This position is located in the Production Engineering Office, Engineering Prototype Division, Engineering Department. The incumbent will be responsible for providing practical knowledge of current production technology utilized by industry to produce complex weapon systems and for incorporating this knowledge into weapon systems designs, minimizing the risk of going into production with a system that dictates inefficient processes, thereby maximizing productivity. The incumbent is responsible for the review of technical data packages to assure that the composite of

characteristics and features of the design allows for economical fabrication, assembly, inspection and test. He/she will be responsible for the development and application of appropriate producibility standards and guidelines. The incumbent is responsible for the survey and evaluation of a contractor's plant in order to determine his capability to produce a weapon system as defined in a procurement data package. Job Relevant Criteria: Technical working knowledge of complex weapons systems design; knowledge of the fundamentals of product design, production planning, tool engineering, manufacturing processes, and quality control; knowledge of the economics of the total manufacturing process and be able to exercise proper judgment when reviewing potential modifications to an operational sequence; ability to evaluate manufacturing proposals submitted by contractors to determine their relative merit and impact on a total weapons system; ability to establish and maintain good working relationships with both technical and managerial personnel and exhibit tact when recommending changes.

**Announcement No. 38-004, Computer Operator, GS-332-4, PD No. 8031141, Code 3872** — Serves on first shift as a junior level, subsequent to training year, computer operator in the operation of major ADP systems (UNIVAC 1110) with full operational responsibilities over on-line peripheral equipment and associated devices. Job Relevant Criteria: Knowledge of systems in data processing. Possession of such traits as mental alertness and adaptability, good judgement, reliability, quick perception, ability to think quickly and logically, coolness under pressure, and a high level of learning ability. Promotion potential to GS-9. Promotion to higher level is not guaranteed. Applicants for Announcement 31-005 will be considered for this announcement and need not reapply.

**Announcement No. 38-005, Computer Operator, GS-332-4/5/6/7, Code 3872** — Two vacancies for second shift (1600-2400 with no lunch hour) and third shift (2330-0730 with no lunch hour). Positions are located in the Computer Services Branch, Research Department. Serves as a junior level or trainee, computer operator in the operation of major ADP systems (UNIVAC 1110) with full operational responsibilities over on-line peripheral equipment and associated devices. Job Relevant Criteria: Knowledge of data processing; ability to make sound decisions; ability to work under pressure. Promotion potential to GS-9. Promotion to higher level is not guaranteed.

**Announcement No. 51, Usher, PS-1001-1, \$3.17 per hour, 3 hrs. day, Mon., Wed., Fri., Sat., and Sun., Recreational Services Department, Theatre, Code 22** — This is not a Civil Service position. Duties are: checks and controls lighting; checks restroom for cleanliness and reports

condition to manager; checks passes at entrance; assists patrons, changes advertising displays; maintains order among patrons; other duties as assigned. Job Relevant Criteria: Able to follow oral directions, extensive walking and standing.

**Announcement No. 52, Operations Clerk, AS-0301-5, \$4.34 per hour plus benefits, China Lake Children's Center, Recreational Services Department, permanent, full-time, Code 22** — This is not a Civil Service position. Duties are: Acts as receptionist-receives patrons, answers and screens phone calls and inquiries; handles enrollment and tuition records, accountable for same; handles accounts receivable/billing and required ledgers; maintains file of health and immunization records and required participation; prepares contracts for classes and coordinates facility availability; schedules and coordinates field trips, special events; prepares purchase requests; types and files; prepares DARS, timesheets, monthly newsletter, participation reports; other duties as assigned. Job Relevant Criteria: Must be able to type, operate an adding machine and cash register; be tactful, courteous, present self well-both in appearance and speech; able to maintain, use and understand directives, regulations and references used in connection with operation of facility; able to work with figures. Must have experience working in the child care field with the ability to work with money and make proper change. Experience required in bookkeeping/accounting.

**Announcement No. 53, Bartender, NA-7405-3, \$3.69 per hour plus benefits, Chief Petty Officers' Club, permanent, full-time, Code 244** — This is not a Civil Service position. Duties are: Preparing and serving alcoholic drinks; maintaining bar in clean condition; may help stock bar, wash glasses/other bar equipment; other duties as assigned. Job Relevant Criteria: Must know different types of drinks and how to prepare them with proper garnish; able to operate liquor pumps, soda dispenser and other related bar equipment; be neat in appearance and manner at all times.

**Announcement No. 54, BOQ Maid (Laborer), \$3.10 per hour plus retirement, permanent, part-time, Recreational Services Department, BOQ, Code 21** — This is not a Civil Service position. Duties are: Maintain the cleanliness of all spaces assigned to the BOQ, vacuuming carpets, changing linen, providing clean towels, maintaining restroom and shower facilities, dusting, and other housekeeping duties as appropriate. Job Relevant Criteria: Able to follow simple oral instructions; to move around well enough to work safely; to lift and move light to medium objects (10-30 lbs.).

Apply for all non-Civil Service positions with Betty Cheatham, Bldg. 21, Recreational Services Department, Ph. 3387 or 3388.



ASSISTANCE — Changing the shoulderboards for her mother is young Jill Childers as CW02 A. K. Childers, a physician's assistant in the Naval Regional Medical Center branch clinic, was frocked to CW03 recently. Frocking is a process whereby an officer or chief receives all the rights and privileges of the next highest rank without receiving a raise in pay. Frocking is implemented when the officer has been selected for promotion but has to wait for a promotion date. CW03 Childers has been at China Lake for two years.

## 2 IWV swimmers set county meet records

Kevin Featherston set two meet records and Barbara Archuleta set another at the 1980 Kern County championship swim meet held recently in Shafter.

Featherston, who competes in the 11-12-year-old age group, swam the 50-yd. backstroke in 32.94 secs. for one new mark and posted a time of 1:09.5 in the 100-yd. individual medley for his second meet record of the day.

Archuleta, who also swims in the 11-12-year-old age group, set her record in the 50-

yd. freestyle with a time of 28.95 sec.

Approximately 28 swimmers represented the Indian Wells Valley at the championship swim meet, which was the last event scheduled for this season. The IWV and High Desert swimmers qualified for this meet during competition held at the Sgt. Pinney Memorial Pool in Ridgecrest two weeks earlier.

The top swimmers at the Kern County championship swim meet received medals and ribbons as awards.



## Results announced of CLTC doubles tennis tournament

More than 60 players competed in the Recreation Services-China Lake Tennis Club (CLTC) doubles tournament held Saturday and Sunday at the China Lake tennis courts.

Competition was held in two divisions in men's, women's and mixed doubles categories.

In the men's "A" Division, Gary Frye and Mitch Bridge defeated Bob Forrester and Dick Mello 6-4, 6-2 for the championship. Tom Blume and Jeff Bryant were the consolation winners with a 6-4, 7-6 victory over Nick Schneider and Bill Hattabaugh. Bernie Wasserman and Bill Duncan won the men's "B" Division championship with a 6-3, 6-3 victory over Bill Webster and John Haney. Tom McLane and Ray Camphausen defeated Daryl and Arnold Moline 6-4, 6-3 for the consolation championship.

In the women's category, Nancy Webster and Suzanne Haney defeated Sandi Graves and Melodie Bridge 6-2, 6-2 for first place in Division "A". Michelle Archuleta and Dawn Trickett teamed up to beat Abby Brandt and Charlene Newmyer in three sets 6-4, 4-6, 6-4 for the consolation title.

In "B" Division, Kristi Fox and Mary Alvarado were victorious over Virginia Wirtz and Linda Duncan 4-6, 6-1, 6-4, and Nancy Zimmermann and Terry Mitchell scored a 6-2, 2-6, 6-3 victory in the consolation finals over Julie Sandy and Lois Vaughn.

In the mixed doubles Division "A" matches, Ms. Duncan and Wasserman posted a 6-4, 6-2 victory over Ms. Newmyer and Forrester in the championship round. In the consolation championship match, Dick Boyd and Ms. Haney defeated Camphausen and Margaret Archuleta 6-4, 6-1.

Dale Lint and Ms. Graves teamed up to outscore Haney and Ruth Blume 6-4, 7-5 in the mixed Division "B" competition. Roger Peck and Ms. Mitchell downed the team of Bob and Barbara Hintz 6-2, 6-4 for the consolation championship.

(Continued on Page 7)



**DOUBLES CHAMPIONS** — The winners in the 1980 Naval Weapons Center Recreation Services-China Lake Tennis Club doubles tournament are back row (l. to r.) Gary Frye, Linda Duncan, Bill Duncan and Dale Lint. In front are (l. to r.) Mary Alvarado, Kristi Fox, Bill Webster (substituting for Bernie Wasserman), Nancy Webster and Suzanne Haney. Others unable to be present for the photo are Mitch Bridge and Sandi Graves.

## Mather's Dairy dominates Open Division playoffs

All season long Mather's Dairy Service was known in the Open Slow Pitch Division of the China Lake Intramural Softball League for its offensive prowess. But it was the Dairy's defense that made the difference in the Open Slow Pitch playoffs, which ended Monday night at Schoeffel Field.

Mather's Dairy Service allowed a total of just two runs and 16 hits in its three playoff games, including a 14-0 shutout of the Knights of Columbus in the championship game. The Dairy's defense also defeated the Time Out / High Desert Home Center and High Desert Saloon teams by the scores of 6-1 and 12-1, respectively.

Mather's Dairy Service had its share of long ball hitting with six home runs in the playoffs.

### HEAVY HITTERS

In the championship game, Ernie Bell paced Mather's 16-hit attack with a home run and a triple in two at bats. Moe Hunsaker, who homered and singled, and Jerry Mather, Ralph Stalnaker and Dale Evins all collected two hits each. Bruce Hird led the Knights of Columbus with two singles in two at bats.

Bell led Mather's hitting in the playoffs by going 7-for-8 with two home runs, a triple, a double, and three singles. Hunsaker also clouted two playoff home runs for the Dairy's defense, and Evins and Stalnaker each added one round tripper.

### BIG SURPRISES

The big surprises in the playoffs were the performances of the Knights of Columbus and High Desert Saloon squads, which captured second and third places, respectively, after finishing the regular season in third place in the National and American Slow Pitch Divisions.

After dropping a 7-5 decision to the Time Out / High Desert Home Center team, the Knights of Columbus posted three final-inning victories to advance to the championship game of the double elimination playoffs. The KofC squad tallied seven runs in the seventh inning to upset the SCOE Astros 9-6 and on the same day defeated Burger King 12-11 on a run in the eighth inning.

On Monday, KofC earned the right to play for the tourney championship by scoring 12 runs in the bottom of the fifth frame to eliminate High Desert Saloon from the playoffs by a score of 20-10.

Leading hitters for KofC were Clay McClain with ten hits, Mike Sanford, who had eight hits including a home run and



**STAND-UP TRIPLE** — Ernie Bell, third baseman for Mather's Dairy Service, makes it to third base standing up after hitting a triple as Knights of Columbus third baseman John Greedy awaits the throw from left field. Bell also homered in the game for Mather's Dairy Service, which defeated the Knights of Columbus Monday 14-0 for the Open Slow Pitch Division softball championship.

three doubles, and Jon Johantgen with eight hits.

High Desert Saloon, which downed Burger King and the SCOE Astros by scores of 23-15 and 11-10, respectively, also clubbed seven home runs in the playoffs. Don Connell hit three home runs, tops in the playoffs, and collected a total of eight hits. Jess Fortney and Gary Brown added two home runs apiece.

## China Lake Intramural Softball League finishes regular season

The China Lake Intramural Softball League finished its regular season last week the same way that it began — with surprises.

The NWC Os and the SCOE Astros were both upset last week, but the games had no effect on the final standings since the two teams had already clinched their division championships.

In the Military Slow Pitch Division, the Long Shot team came from behind to upset the NWC Os 14-6.

The NWC Os took a 5-0 lead after the first inning and held it until the top of the fourth frame when Long Shot scored twice to trail 5-2. Long Shot added seven tallies in the top of the fifth inning to move into the lead for good.

Bob Mattos went 4-for-5 to lead both teams in hitting. Rick Jones, who tripled twice, Jim Carr, Chris Long and Jim

Hammons all gathered two hits for Long Shot. Jeff Lehman and Tom Daniels each had two hits for the NWC Os.

In other Military Slow Pitch games last week, the Marauders crushed the Dispensary 23-11 to assure themselves second place, and the Sports Etc. Tide Riders edged the Techs 'n Rangers 13-11.

In the American Slow Pitch Division, Pizza Villa scored 12 times in the first inning and breezed by the SCOE Astros 20-6.

Ted Bailey, who homered twice, tripled and singled, and Randy Sturgeon, who homered, doubled and singled twice, were 4-for-4 at the plate to lead both teams in hitting. Jerry Kissick added three hits to Pizza Villa's 21-hit total. Duane Stephenson was the Astros' leading hitter with a triple

All coaches or managers of teams that competed in the China Lake Intramural Softball League this season are reminded that equipment must be returned to the Center gymnasium no later than next Friday, Aug. 15.

and a double in three at bats.

In two crucial American Slow Pitch contests last week, the Time Out / High Desert Home Center team tied CSC 11-11, and the NWC Navy Varsity shaded High Desert Saloon 10-8.

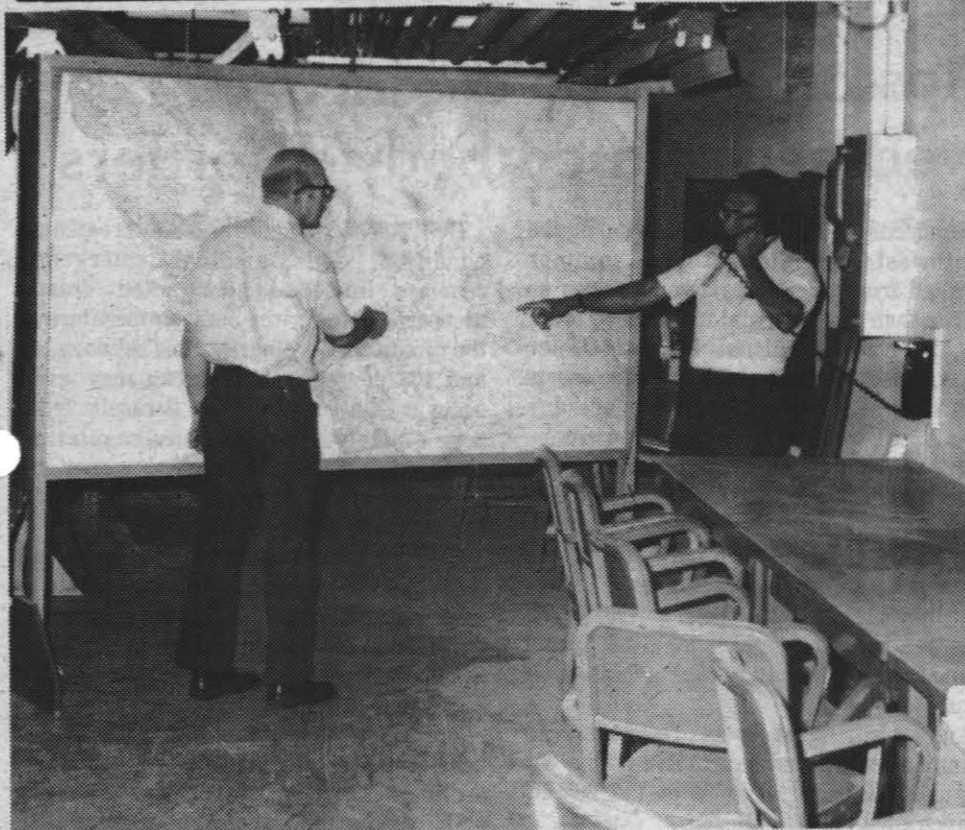
Because CSC had to settle for a draw in its game, it missed tying for the third American Slow Pitch Division playoff spot by one-half game to High Desert Saloon.

No games were scheduled last week in the National Slow Pitch Division of the China Lake Intramural Softball League.

There were no surprises in the Women's Slow Pitch Division last week, however, as the Rowdies increased their unbeaten streak to 15 games by trouncing Pizza Villa 18-2.

Debbie Reider went 3-for-3 with two home runs and a single to lead the Rowdies, whose only blemish on the season was a 14-1 tie with the Bamboo Babes.

The Bamboo Babes finished two games back of the Rowdies in the final standings by nipping Castillo's Welding 12-11, and the NWC Stingers defeated the Independent Fillies 11-6 in the other Women's Slow Pitch action last week.



**COMMUNICATION CENTER** — During a simulated disaster exercise Bill Cooper notes the affected area on a map under instruction from Mike Wright (on telephone). Drills take place once a month in the Michelson Laboratory communication center to ensure that radios and other equipment are ready for emergency use. — Photo by Ron Allen

## Film, TV Projects Branch wins award...

(Continued from Page 1)

comprehensive tests were run using various photographic emulsions, in color and in black and white, and with several different lenses. A combination of a new Kodak color film, pushed to ASA 3200 and post flashed, along with a special 25mm lens, produced images of acceptable density and contrast.

A letter of appreciation to the Film and Television Projects Branch from W. B. Porter, head of the Weapons Department (where the program was then located) noted that the entire production task — was completed on time and within budget. "It was an entire branch effort and was extremely well coordinated. Everyone worked together to meet a very tight schedule," Porter added.

The "Interactive Graphics" technical film report was shown to the Applicant National Users' Group, and six major corporations asked to screen it for their management to explain the system's capabilities.

Interest in the Interactive Graphics System has increased dramatically since the film was released. More than 700 potential users throughout the country have been introduced to the system — via the

## Employees may not use gov't envelopes for job applications

A reminder of the prohibition against employee use of the U.S. Government's postage paid envelopes was issued this week by the NWC Personnel Department.

In particular it was noted that employment applications cannot be construed as official correspondence. Therefore, the use of postage paid envelopes for the purpose of saving the postage originally due violates the law.

This past January, the Office of Personnel Management (OPM) issued a bulletin citing the details of this law which states, in part: "An employee shall not directly or indirectly use, or allow the use of, government property of any kind (including property leased by the government) for other than officially approved activities."

Furthermore, "an employee has a positive duty to protect and conserve government property, including equipment, supplies and other property entrusted or issued to him or her."

In the event that an individual makes use of any official envelope, label, or endorsement authorized by law, to avoid the payment of a postage or registry fee on his or her private letter, package or other material in the mail, that individual will be subject to a fine of not more than \$300, the OPM bulletin states.

film — or more than four times the number of those who had seen the equipment during on-site demonstrations. The film has caused a significant decrease in the number of time-consuming tours and demonstrations. And, according to program management, overall comprehension is higher.

"In terms of release prints struck and distributed and the number of requests we've had to borrow the film, this is probably one of the most successful technical film reports we've produced," Shelton commented. "Requests to borrow the film are the best kind of feedback," he added.

Other employees in the Film and Television Projects Branch who share in this award are James "Jim" McKinney, writer-director; Photographers Mate 3rd class Frank Davidson, assistant cinema-

## Disaster plan prepared...

(Continued from Page 1)

following groups would be called on:

The Military Administration Department, Code 21, would provide administrative assistance, and assignment of military personnel. Code 212, the Communications Division, will handle all communication. (This division holds at least one emergency drill a month to ensure that any emergency can be met.)

The Personnel Department, Code 09, is tasked with keeping records of personnel and with listing of casualties.

The Police Division, Code 241, and Fire Division, Code 242, take care of law enforcement, security, and firefighting needs. Should explosives or ordnance be involved, they would call on Explosives Ordnance Disposal personnel in Code 6203 to render such explosives inert.

### RESPONSIBLE FOR REPAIRS

The Public Works Department, Code 26, is responsible for repairs needed to buildings and for keeping utilities in operation. The Transportation Division, Code 267, would provide vehicles, trucks, and the heavy duty equipment so vital in an emergency.

The Supply Department, Code 25, assumes a logistics role. Not only would this

department gather or stockpile supplies needed, but its Food Services Division, Code 254, would set up emergency mess facilities to feed disaster workers or victims.

The Aircraft Department, Code 61, would fly supplies and personnel either into the IWV or out of it, as the need arose.

### FIELD HOSPITAL AVAILABLE

Medical needs will be met by personnel of the Naval Regional Medical Branch Clinic. A complete field hospital is packaged and stored in case the local Navy clinic and Ridgecrest Community Hospital cannot adequately shelter or care for casualties.

The only major role not filled by a person during normal operations at NWC is that which would be called forth in a nuclear, biological or chemical emergency. Al Wiruth, NWC Radiological Control Officer, fills this function with a team of NWC employees who are trained in NBC matters.

Volunteer organizations also will be called on during an emergency. The Indian Wells Valley TV Booster, Inc., has equipment that permits the group to cut into Los Angeles signals to telecast local announcements. If a disaster did not involve loss of electrical power, IWV residents would be able to get needed information from their television sets.

The American National Red Cross and Salvation Army are asked to provide disaster assistance; when a disaster involves a Navy facility, the Navy Relief Society also steps in to assist military personnel with recovery needs.

### RADIO STATIONS INVOLVED

Of course, the local radio stations would broadcast information on their emergency frequencies. In addition, the Radio Amateur Civil Emergency Service (RACES) ham operators network would be available and the local citizen band. As needed the China Lake Mountain Rescue Group and IWV Search and Rescue Team would be involved.

While all personnel involved in disaster planning hope that their expertise will never be needed, they continue to update plans on the premise that disasters do occur.

## Briefing held . . .

(Continued from Page 1)

to -15 positions) of how it will affect them, and what new responsibilities they now have under the project.

Following lunch at the Commissioned Officers' Mess on Wednesday, the visitors from Washington returned to Michelson Laboratory where they held informal interviews with NWC employees to learn their individual views on the Demonstration Project before leaving here for San Diego.

### VISITORS AT NWC

The group here this week was composed of the following staff members of the House of Representatives' Post Office and Civil Service Committee: Andrew Feinstein, staff director of the Sub-committee on Civil Service; Ronald McCluskey, staff director of the Sub-committee on Compensation and Employee Benefits; Edward Hugler, investigator for the committee; and Joseph Fisher, a senior staff assistant.

They were accompanied by Jane Fox, from the Office of the Deputy Assistant Secretary of the Navy (Civilian Personnel); Harris Miller, the Office of Personnel Management's Congressional Relations representative; and LCDR. Cole Jeffries, JAGC, USN, from the Secretary of the Navy's Office of Legislative Affairs.

## AFGE monthly meeting to be held Mon. night

The American Federation of Government Employees, Local 1781, will hold its regular monthly meeting on Monday at 7 p.m. at 65-B Halsey Ave., China Lake.

Local 1781 is the exclusive representative of a unit composed of those non-supervisory civilian employees of the Police Division, Safety and Security Department who are located at China Lake.



**TEAM EFFORT PAYS OFF** — The combined effort of employees in the Film and Television Projects Branch of the Technical Information Department resulted recently in the production of an award-winning technical film report on the subject of "Interactive Graphics." NWC employees who contributed to this accomplishment were (top row, l.-r.) Griff Davies, S. M. "Marty" Shelton, John Dunker, (middle row, l.-r.) James McKinney, Mark Pahuta, and Marlene Stein, and (bottom row, l.-r.) PH3 Frank Davidson, Marie McGlothlin, and William Miller.



**MICROWAVE TOWER ERECTED** — A tower that will support a microwave tower goes up at the Range Control Center building, which is located east of Armitage Airfield at the intersection of Water Road and the range access road to Charlie Range. The microwave antennas will be fastened to hand railings for the staircase that will allow employees to climb to the top of the tower, which is 63 ft. tall. This building, which is the heart of the Naval Weapons Center's range improvement and modernization program, is approximately 85 percent complete. Contractor employees are involved in interior painting work, installing doors, and making some of the final electrical connections.

## Energy guide tags on electrical appliances are key to saving \$

Careful shoppers who are willing to do a little bit of math can save themselves a lot of money over the life-cycle of a major electrical appliance by using the Energy Guide tags on these appliances.

Appliances now required by the Energy Policy and Conservation Act of 1975 to carry Energy Guide tags include freezers, refrigerators, room air conditioners, clothes washers, dishwashers, and water heaters. Furnaces will carry tags indicating where additional energy-use information can be obtained about that particular model of a furnace.

These appliances are responsible for approximately 70 percent of all electrical energy used in a home. Appliances such as television sets, where there is very little difference in electricity used between various brands of the appliance, are exempted from the labeling requirement by the Federal Trade Commission.

### EFFICIENCY RATING LISTED

The Energy Guide tag shows an Energy Efficiency Rating (EER) for that particular model; it may also show the highest and lowest EERs for all models and brands tested. Ordinarily, the tag will show also the annual cost for running that appliance as a function of how many hours per year the appliance is in operation and the cost per kilowatt hour of electricity.

To determine true life-cycle cost of the appliance, multiply the annual cost times the number of years of life expectancy of the appliance and add that to the initial cost. A refrigerator, for instance, has a life expectancy of 15 years. In comparing which of two refrigerators of the same size is truly lower in cost, determine the life cycle cost of each and compare the result. A refrigerator that might retail for \$100 more

than another brand may actually be cheaper in that it might cost as much as \$30 per year less to operate. In 15 years, this difference would be \$450; by spending \$100 more initially, \$350 would be saved in life-cycle cost.

Life expectancies of the appliances that will carry Energy Guide tags are furnaces, 20 years; freezers, 19 years; refrigerators, 15 years; room air conditioners, 13 years; clothes washers, 11 years; dish washers, 11 years; and water heaters, 10 years.

## Ten first class petty officers to be advanced to chief

Ten Navy first class petty officers assigned to activities at China Lake have been chosen by a Chief Petty Officers' Selection Board for advancement as a result of successfully passing Navy-wide examinations given this past January.

Petty officers serving the Naval Weapons Center who will be advanced to chief are ADC Gary Walker, Intermediate Maintenance Power Plant; ADC Malcom Tracy, NWC Cold Line; ADC Marshall Gibson, Power Plants Division; and AMSC John Setters, Targets Division.

Others advanced to chief, their rates and shops are AOC Jesse Bradbury, Quality Assurance; BMC Verlin Caudill, Range Operations; MSC Florentino Salud, Military Administration; PRC Robert Smith, Safety and Survival; and PNC Felicitio C. Ibarreta, Personnel Support Activity Detachment.

AOC Ronald L. Woodson was the lone selectee from Air Test and Evaluation Squadron Five (VX-5). He works in the Ordnance Shack.

## Tips offered for avoiding hot weather-related body disorders

Hundreds of heat-related deaths in the Southwest and Midwest this summer resulted from day-to-day temperatures no higher than those normal in the local area, yet the Naval Regional Medical Center branch medical clinic at China Lake reports that several years have passed since any heat stroke victims have been treated.

One reason for this, of course, is that the desert heat is an extremely dry heat, whereas the heat in the Midwest is humid.

Secondly, local residents are acclimated to the heat. Some are so acclimated in fact that they play tennis at noon in 100-degree plus weather, while others take their year-round run up B Mountain during their lunch hour.

And third, most local residents use common sense about how to live with a hot climate. Including, doctors at the NRMCC branch clinic note, children.

"Kids have a remarkable degree of common sense," says Dr. Richard Wallace. "They'll head for shade when they are too hot, will sit or lie down to cool off, and will drink plenty of liquids to replace body fluids lost through perspiration."

Liquids needed to replace those body fluids preferably should be balanced liquids like Gatorade, although soft drinks or even water will serve nearly as well.

Salt tablets are no longer recommended for hot weather use except for just two or three days of use by anyone who has not yet had a chance to get acclimated to hotter weather, and even in this case, the sodium chloride in a balanced liquid should be enough for the average person.

The most common heat-related body disorders include:

Heat cramps, which result from profuse sweating. These leg or abdominal cramps are most often felt by athletes. A heat-cramp victim is clear-headed, with a body temperature under 100 degrees, and a wet and warm skin that has normal skin color. Treatment for this disorder is merely to cool the victim down, and replace body fluids with lots of a balanced liquid like Gatorade.

Heat exhaustion, which takes several days to build. This non-acute problem results from fluid and salt loss in the body. The patient feels light-headed and dizzy, and may have a headache, nausea, and loss of appetite. Heat exhaustion victims are often elderly or inactive individuals. A heat exhaustion victim's skin is grayish and clammy, and body temperature is near normal. Treatment is to remove nonessential clothing, have the victim lie down in a cool place, and replace body fluids with lots of a balanced liquid.

Heat stroke, an acute and life-threatening condition. This medical emergency requires immediate and often drastic measures to lower the body temperature of the victim that ordinarily runs between 104 and 106 degrees. Heat stroke may even occur with a young victim; it results from the body's temperature-regulating mechanism failing. The victim may be comatose, and is extremely hot, with a hot, dry skin and absence of perspiration.

Medical care is necessary because vital signs must be monitored while the victim is immersed in ice or icy water to rapidly lower body temperature. The victim then generally requires intensive care in a medical facility.

Heat syncope (heat fainting) is also acute, but not life-threatening. Anyone who is not acclimated to heat and engages in rapid activity under extremes of heat may faint. The victim will be sweating, and will feel weak. Treatment is the same as for heat exhaustion — the victim should lie down in the shade, loosen clothing, and replace body fluids with a lot of liquid.

## Services for elderly to be discussed at FEW meeting Aug. 14

A report on the information and services available to persons who are 60 years of age and over will be presented next Thursday, Aug. 14, from 11:30 a.m. to 12:30 p.m., in the Sidewinder Room of the Community Center.

Speakers at this meeting, which has been arranged by the local chapter of Federally Employed Women, will be Audrey Shargots, outreach coordinator for the City of Ridgecrest, and Lou Burrows, of Cerro Coso Community College's Kern Adult Information and Referral Services.

Included among the subjects on which information will be provided are discounts, volunteer work, the homemaker service, legal problems, tax assistance, Social Security benefits, home health care, the financial assistance program, the nutrition program, and referrals to other agencies.

The meeting is open to all interested persons. Those who attend are encouraged to bring a brown bag lunch.

## Return shopping carts

Anyone encountering a Commissary Store shopping cart wandering away from the store area is asked to please send it back home.

Each cart costs in excess of \$80, and the loss of even a few carts can markedly increase store operating expenses.



**WHEELCHAIR LIFT DEMONSTRATED** — With the help of Jim McNeely, a physically handicapped NWC employee who must use a wheelchair to get around, a special lift suitable for use in a van was demonstrated recently. The demonstration was arranged by Dan Banks (at right), chairman of the Handicapped Employment Advisory Committee, a group that is considering the purchase of such a device for use in vans that are a part of the Center's taxi service. Looking on as Jim Page, a sales representative for the manufacturer of this particular wheelchair lift, demonstrates how it can be used are Bobby Brown (at left), head of the Operations Branch in the Public Works Department's Transportation Division; Robert Barnard, Brown's division head; and Gene Blurton, head of the Automotive Vehicle Section in Public Works.



**CONTENTED KITTEN** — It's an easy life for three young bobcats who are passing the summer in a tree in the China Lake pilot plant area — mostly resting while their mother brings them ample food from the ready supply of jackrabbits that abound in the vicinity. One of the three young bobcats — captured on film during an early afternoon nap — wasn't disturbed by the presence of people nearby, but there was no sign of the mother bobcat, who is a bit more wary of visitors than are her offspring.

— Photo by Joe Strang

## Reduction in annuities received by retirees being considered

In order to obtain Fiscal Year 81 budgetary savings, Congress may pass legislation before Sept. 1 that will reduce current annuities depending upon a retiree's high-three salary, according to a message received this week from the Office of the Chief of Naval Operations, Washington, D.C.

The House of Representatives and the U.S. Senate have separate proposals covering this matter. The major provisions of the House version follow:

Elimination, after Sept. 1, 1980, of the current comparative computation formula that allows employees to retire with an annuity based on his or her current status, or at an annuity that the employee would have received retroactively if he or she retired before the last cost-of-living adjustment (COLA) — whichever is greater.

The last COLA was 6 percent, effective March 1, 1980. Elimination of the "look back, comparative" computation would be permanently effective for all employees retiring after Aug. 31, 1980. The impact of this provision would be the most significant to those employees who are at the maximum Civil Service salary (\$50,112.50).

The proposed legislation also would eliminate permanently the automatic full COLA percentage due initial retirees. Instead, a retiree would receive one-sixth of the next COLA for every full or partial month actually retired.

For example, an employee retiring May 15 would receive two-thirds (one-sixth each month for May, June, July and August) of the estimated 7.5 percent COLA due Sept. 1. No longer would an employee be able to retire the day before the COLA due date and

### Free shots offered

### at immunization clinic

Another opportunity will be provided for infants, children and young adults (from 2 months through 17 years of age) who are not yet fully protected against common childhood diseases to obtain shots free of charge at a Kern County Health Department immunization clinic.

The next such public clinic to be held in the local area has been scheduled on Monday from 9 a.m. to 3 p.m. in the Health Department office located at 250 W. Ridgecrest Blvd., Ridgecrest.

No appointments are necessary, but parents or legal guardians must accompany children to the clinic and sign consent forms.

The shots that will be administered offer protection against polio, measles, mumps, diphtheria, tetanus, and whooping cough.

receive the full COLA percentage.

In addition, the House of Representatives' proposal pertaining to changes in the Civil Service Retirement System calls for retaining the Sept. 1, 1980, COLA but deferring the March 1, 1981, COLA to September 1, 1981. The COLA effective on Sept. 1, 1981, would be based on the percentage difference between the June 1981 consumer price index (CPI) and the June 1980 CPI.

The payment to retirees of a semiannual COLA would be resumed in March 1982 unless future legislation permanently mandated one annual COLA.

The U.S. Senate proposal would defer the Sept. 1, 1980, COLA to March 1, 1981. Also under the Senate version of this bill, the payment of a semiannual COLA would resume in September 1981. The Senate versions would not eliminate the "look-back" computation or prorate the initial COLA.

It is reported, however, that the Senate is expected to accede to the House version.

The final version of this legislation must await reconciliation of the House and Senate versions and passage by both bodies. Substantial changes could be made before the bill is passed, the message from the Office of the CNO stated.

The intent of the message, it was added, is not to encourage Civil Service employee retirements, but to keep the work force informed.

## Briefing on dye lasers, laser dyes, scheduled Aug. 13

A briefing on "Dye Lasers and Laser Dyes" will be presented at 3:30 p.m. next Wednesday, Aug. 13, in Conference Rm. 1, Lauritsen Laboratory. This unclassified discussion is open to all interested persons. The speaker will be Dr. Aaron N. Fletcher, head of the Energy Chemistry Branch in the NWC Research Department's Chemistry Division.

Dr. Fletcher will discuss the dye laser as a widely used source of tunable coherent radiation, noting that the output and lifetime of a dye laser is markedly dependent upon the nature of the dye solution that is used as the lasing medium.

Relationships between the characteristics of a laser dye and a dye laser will be discussed, as will the fact that laser dye solutions may be used as an energy transfer medium to enhance the output of solid state lasers.

## Registration for fall semester at Cerro Coso begins Aug. 13

Registration for the 1980-81 fall semester at Cerro Coso Community College will be held next Wednesday, Aug. 13, from 1 to 6 p.m., with priority being given during this time to continuing students at the local college.

Open registration for all students is scheduled on Aug. 14-15 from 1 to 6 p.m. in the Office of Admissions and Records, and fall semester classes will begin the week of Aug. 18 and end on Dec. 19.

In addition, there will be a late registration period during the first two weeks after fall semester classes start on Aug. 18.

Students are able to choose from more than 200 classes in 43 subject areas. Individuals are urged to enroll early in order to obtain the classes of their choice, since many of the popular courses will be filled to capacity in short order.

Prospective students who desire the services of a college counselor can call 375-5001 to schedule an appointment for counseling, or pay a visit to the counseling office.

Student services that will be available during the class registration period for those who need them are veterans' affairs, financial aid, career center, job placement, and handicapped services.

There is no tuition charged to California residents for taking Cerro Coso Community College courses. Students pay only for the cost of textbooks and supplies, as well as minimal laboratory fees for some special courses.

## Dr. Leonard moves into high level post in NAVAIR

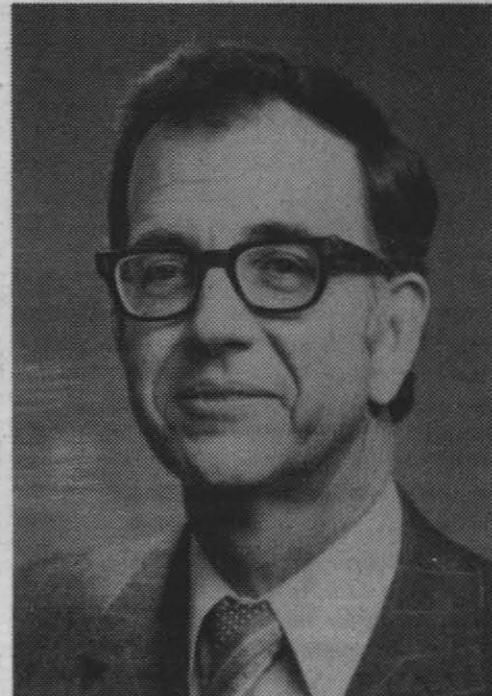
Dr. G. W. Leonard, a former department head at the Naval Weapons Center, recently was appointed to the position of technical director of the Advanced Systems Directorate in the Naval Air Systems Command, Washington, D.C.

As part of a continuing program of career development for senior management personnel at NWC, Dr. Leonard left China Lake in July 1978 for a two-year assignment with the Office of Budget and Management's Office of Federal Procurement Policy in Washington.

He is remaining on in the nation's capital in his new assignment with NAVAIR.

Dr. Leonard came to China Lake in 1957 as a branch head in the Research Department. When he left here in 1978 he was head of the Engineering Department, but for most of his 21 years here he was associated with the Propulsion Development Department (forerunner to the present Ordnance Systems Department).

He served as head of the Propulsion Development Department from April 1964 until February 1977, when he took over the duties of head of the Engineering Department.



Dr. G. W. Leonard

As an assist to speeding up the class registration process, the college has prepared an admissions packet which contain various forms that can be filled out ahead of time.

These packets can be obtained at the college Admissions and Records Office, or at the Counseling Office, any time prior to registration and then (after completing the forms) mailed or submitted in person prior to the start of registration for fall semester classes.

## Insurance policies adding to CHAMPUS coverage available

While the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) pays the major portion of allowable medical charges, the cost to military men or women may still be substantial in the event of extended or expensive medical needs.

For this reason, some service families have turned to a type of private health insurance policy, known as CHAMPUS "supplementary insurance," which is designed to pay some or all of the beneficiary's portion of a medical bill cost-shared by CHAMPUS.

These CHAMPUS "supplements" are endorsed and sold by a number of military associations, such as The Retired Officers Association, the Association of the U.S. Army, the Fleet Reserve Association, Marine Corps League and the Air Force Sergeants Association. In addition, some commercial insurers sell supplemental policies. Normally, one must be a member of such an association to obtain its CHAMPUS supplementary insurance.

The cost of the plans—and the extent to which they "bridge the gap" between what doctors or hospitals charge and what CHAMPUS pays — varies from plan to plan. Further, some associations have several plans, in order to accommodate different categories of beneficiaries or different requirements.

In some circumstances, these plans don't completely bridge the gap. One reason for this is the fact that the supplementary plans base their payments on the CHAMPUS-determined allowable charge. This means military personnel will still have to pay any amount of the medical bill which is above the amount allowed by CHAMPUS if they use a non-participating provider of care. Of course, if the physician or other provider participates in CHAMPUS, the payment of the allowable charge is payment in full.

Many of the plans have other limitations. For further information about supplementary insurance, check with a Health Benefits Advisor at a service medical facility or a military association which offers this type of policy.

## Target drone blown up after control problems develop

A remotely piloted target aircraft that was involved in a test flight at the Naval Weapons Center crashed in an isolated test range area within the Center's boundaries at about 10:45 a.m. on Wednesday.

There were no injuries or property damage as a result of the accident, which occurred about 10 miles east of the NWC main gate. The aircraft, a QF-86H Sabre jet, was flying at about 5,000 ft. altitude when operational difficulties were experienced.

The aircraft was destroyed in the air by personnel on the ground to insure that its debris would fall safely in a remote area. It had been launched in connection with a missile firing test, and was to have been a target for the missile.

Drone aircraft are used routinely as targets over the NWC ranges. Cause of the accident is unknown and is being investigated by the Navy.