

### Sealed bottle makes 5,000 mile journey across Pacific Ocean

The water of the Pacific Ocean seems to stretch endlessly and one often wonders when he watches the sea on what foreign shore the water would wash if a straightline were drawn from that point.

While racing from Los Angeles Harbor to Mazatlan in Mexico in November 1976 aboard the Tahuna, a 36-ft. sloop, one of the crew might have had that in mind when he tossed a bottle overboard with a note inside.

Dean Alfred, a crewmember of the boat owned by Reul Cameron, a management analyst in Code 0826, wrote a note on the bottom of a paper plate, then sealed it in a bottle while the sailboat was rounding the bottom of Baja California, just a few miles from Cabo San Lucas.

The note read: "This bottle was thrown from the sailing sloop Tahuna on 13 Nov. 76. If found please notify, Dean Alfred, and info will be sent to you concerning when and where set adrift."

Last month, much to Alfred's surprise, he received a letter from a native of Ujelang, a tiny dot of land in the Marshall Islands that is some 5,000 miles from Baja California if the note-carrying bottle had traveled in a direct line which, of course, it didn't.

The finder of the note-carrying bottle was Taiwell Laimroj, a teacher in an elementary school on Ujelang Island, who reported that he picked it up at 1:30 p.m. on Jan. 7, 1979.

Alfred, who was manager of the Lockheed Electronics Facility in Ridgecrest at the time he cast the bottle overboard, is now residing in Florida. He recently notified Cameron of the letter he had received from the resident of Ujelang Island.

Cameron was just as amazed for he discovered by looking in an encyclopedia that if the current had carried the bottle a half mile farther either north or south it would have missed the island completely. Ujelang is only 2/3rds of a square mile in size.

### COM membership continues to grow as service improves

In the past six weeks, 69 individuals have either joined or reinstated membership in the Commissioned Officers' Mess. The overwhelming number of such persons state that the improvement in food quality and in service is a prime reason for becoming members.

Listed also was the increased number of special events planned for members, and the reduced fee structure.

"With fees down to \$5 a month and the reduced prices for Membership night, as well as the other bonuses for belonging, I feel that my membership has paid for itself," states one long-time Centerite who recently reinstated his membership.

Those eligible to belong include all active duty and retired officers, all GS-9s and above as well as GS-5 and -7 technical and administrative personnel in two-grade interval series, general foremen, supervisory planners and estimators, supervisory inspectors, non-appropriated fund and support personnel of equivalent levels, and contractor technical representatives.

### Demonstration of oil painting slated Mon.

An oil painting demonstration will be presented at 7:30 p.m. Monday at the Community Center, during the monthly meeting of the Desert Art League.

Charles LaMonk, the guest artist, will demonstrate his skill in painting the portrait of an Indian — a special talent that has earned him national recognition.

LaMonk is a member of the American Indian and Cowboy Artists Association. His work is on display at the Palm Springs Museum, the Museum of Man in San Diego and at the San Bernardino County Museum in Redlands.



**SPRING BLOOMS** — Isabelle Gaines (left) and Patsy Egen make a cherry blossom arrangement that will be among the decorations for a spring dance, sponsored by the Women's Auxiliary of the Commissioned Officers' Mess, to be held at the COM tomorrow night. The dance, "Teahouse of the April Moon," will have a Japanese theme and authentic Japanese food will be served starting at 7:30 p.m. Music for dancing, which will be from 9 p.m. to 1 a.m., will be provided by "Magic Marena," a group from Los Angeles. The price for the evening of dining and entertainment is \$12.50 per person. —Photo by Ron Allen

### Special Services recognizes support of many volunteers in youth programs

Individuals and representatives of organizations whose work as volunteers or financial assistance has made it possible for the Special Services Division to offer a growing and varied number of programs for young people of the community recently received certificates of appreciation for their contributions to this effort.

The presentations were made by Bob Huey, head of the Recreation Branch in Special Services, who noted that because of this kind of support and continued interest in the youth program, prospects are good for continuing to improve upon it.

Among the recipients of the certificates of appreciation were coaches of more than 180 youngsters who participated in the 1979 Youth Basketball League, and Karl Kauffman, who has been the driving force behind the Youth Soccer both last fall and now this spring.

In addition, Fr. John Madden, NWC Catholic chaplain, was on hand to accept a "thank you" for his congregation's gift of \$300 to the Special Service Division for the benefit of youth programs, while Patsy Egen represented WACOM, whose members have provided money for such events as a Christmas party for children, the first disco dance, and money to cover transportation costs for a local girl who traveled out of town to compete in a judo tournament.

Sue Vacca and Betty Faller were thanked for their part in helping to get the disco

dance program under way and for arranging to have volunteers present as chaperones at this Valentine's Day event. Another of the contributors to this activity, who was unable to be present to receive her "thank you" in person, was Mrs. Priscilla Kinley.

Six other recipients of certificates of appreciation for their volunteer aid as Youth Center basketball league coaches from Jan. 22 through March 17 were Rick Booth, Kent Bullock, Werner Hueber, Dan Meraz, Bill Webster and Bruce Wood. One of the certificates also was prepared for Capt. W. B. Haff, who was a coach in the Intermediate Division of the Youth Basketball League, but he was unable to be present to receive it.

At the present time, Huey stated, plans are being made for numerous youth-centered activities during the coming months — extending into the summer. Included will be skateboard and pinball tournaments, a kite flying contest, classes in making model airplanes and cars, woodworking, ceramics, and instruction in plant care and the making of bird houses and bird feeders.

The list of special events also includes an art contest and the painting of murals on the wall of the Youth Center and, when the weather warms up a bit more, a swimming party and cook-out.

Fishing trips are planned in June, July and August.

### Burroughs orchestra to present concert on Wednesday night

The Burroughs High School symphonic orchestra, string orchestra and chamber ensemble will present a concert at the lecture center on Wednesday night at 7:30.

The 35-member orchestra, under the direction of Diana Rolph, will play the Second Beethoven 1st Symphony, and the Second Mendelssohn Symphony No. 4. The string orchestra will play its rendition of an "Elegy for Strings" by Robert Starer, while the chamber ensemble will present selections by Handel and Beethoven.

Tickets, priced at \$1 each, can be purchased from orchestra members or at the lecture center box office on the evening of the performance. Proceeds from the concert will go into the orchestra's scholarship fund.

Wednesday's concert is in preparation for the Southwest Orchestra competition in San Diego on April 28-29. A total of 42 orchestras from all over the United States have been entered along with the Burroughs High orchestra.

### Maturango Museum plans wildflower field trip tomorrow

A Maturango Museum-sponsored field trip planned for tomorrow morning offers local wildflower enthusiasts the chance to see and identify some of the beautiful species now in bloom.

Led by Janet Westbrook, a member of the museum's board of trustees and a teacher at Cerro Coso Community College, the trip will begin at 8:30 a.m. Saturday in the parking lot just outside the NWC main gate. Participants are asked to call the museum today between the hours of 2 and 5 p.m. to get their names on the trip list. The number to phone is 446-6900.

Mrs. Westbrook plans to lead a car caravan up neighboring Short Canyon, with plenty of stops along the way to view various species that are easily accessible from the Short Canyon road. At the roadhead, she will lead those who wish to hike along the popular Short Canyon trail, where more wildflowers may be seen.

Tripart participants should bring water, snacks or lunch, and hats, and they should wear good walking shoes.

## MOVIES

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

Regular starting time — 7:30 p.m.  
For synopsis information call  
Code-O-Phone 939-2411

**FRIDAY**      **APRIL 20**  
"THE SENIORS"  
Starring  
Alan Reed and Rocky Flintermann  
(95 min., rated R)

**SATURDAY**      **APRIL 21**  
"THE RESCUERS"  
Animated Cartoon  
(84 min., rated G)  
1:30 Matinee — Regular adm.  
"SOMEBODY KILLED HER HUSBAND"  
Starring  
Farrah Fawcett-Majors and Jeff Bridges  
(105 min., rated PG)

**MONDAY**      **APRIL 23**  
"WHO'S KILLING THE GREAT  
CHEFS OF EUROPE"  
Starring  
George Segal and Jacqueline Bisset  
(112 min., rated PG)

**WEDNESDAY**      **APRIL 25**  
"IT SEEMED LIKE A GOOD IDEA  
AT THE TIME"  
Starring  
Anthony Newley and Stephanie Powers  
(103 min., rated PG)

**FRIDAY**      **APRIL 27**  
"JUNGLE BOOK"  
Animated  
Voices of Phil Harris and Sebastian Cabot  
(89 min., rated G)

**SATURDAY**      **APRIL 28**  
"BAKER'S HAWK"  
Starring  
Clint Walker and Burl Ives  
(97 min., rated G)  
1:30 Matinee — regular adm.  
"THE BEES"  
Starring  
John Saxon and John Carradine  
(105 min., rated PG)

U.S. Government Printing Office: 1979—No. 22

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

PLACE  
STAMP  
HERE

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

### Some parts of Ethics in Gov't Act clarified

Regulations that clarify some portions of the Ethics in Government Act of 1978 are being furnished to all Naval Legal Service Officers, and major Navy and Marine Corps Staff Judge Advocates.

There are four basic restrictions which are a part of Title V of the Ethics in Government Act. Title V does not apply to enlisted personnel nor to individuals retiring effective July 1, 1979.

The first two restrictions are applicable to all former officers and employees and generally should not be a cause for concern. They are quite similar to prohibitions that have existed since 1962.

While the technical language of these two restrictions is complex, basically one bars a former officer or employee from acting as a representative or attempting to influence the government in any particular matter, such as a contract, in which the government has an interest, if the employee was personally and substantially involved in the particular matter while in government.

The second restriction is a similar bar on representation, except that it applies, for a two-year period, to matters that were under a former employee's "official responsibility" during his last year in government. The older 1962 restriction of this type was for one year.

Neither the above restrictions nor those applying only to senior employees, described below, apply to scientific and technical communications, normal management activity, nor communications in the course of business at a contractor's site.

Two new restrictions apply only to senior employees such as military officers in grades O-7 (Rear Admiral) and above, and designated senior civilian managers such as GS-17s and -18s.

One new restriction — the so-called "advise and assist" clause — has been the source of the vast majority of critical public

(Continued on Page 3)

### Weapons Planning Group personnel look into future warfare needs of Navy, Marine Corps

(Editor's Note: This is the first part of a two-part article on the Weapons Planning Group (Code 12) at the Naval Weapons Center.)

The Weapons Planning Group is a future-oriented analysis organization of 50 people who place special emphasis on Naval and Marine Corps warfare and systems 10 to 20 years into the future.

They are concerned with what weapons will be used by the United States as well as what any future enemy may have to use against this nation's sea, air, and ground forces. Through the application of an in-depth understanding of the threat, naval operations, and technology, they search for and evaluate proposed solutions to tomorrow's problems.

The Weapons Planning Group is headed by Frank Knemeyer. Al Goettig is the senior associate, Code 1201, and Charlie Anderson, Code 1202, is the head of staff. The Weapons Planning Group is further divided into five program areas.

#### Program Areas Listed

These are the Intelligence Program, Code 121, led by Jack Latimer; Power Projection Studies, Code 122, with Ed Swann at the helm; Advanced Systems Concepts Program, Code 124, with John Lamb in charge; Sea Control Studies Program, Code 127, headed by Gino LaMarca; and the Research and Development Planning Program, Code 128, led by Earl Towson.

Code 121 is responsible for the acquisition and dissemination of foreign military intelligence for the Center's RDT&E programs. To carry out this function, an intelligence library, headed by Wayne Melton, is maintained for use by Center employees. This library contains about 10,000 hard-copy documents as well as an



# nwc rocketeer

Naval Weapons Center  
China Lake  
California

April 20, 1979  
Vol. XXXIV, No. 16  
Merit Award Winner



**CONGRATULATIONS EXTENDED** — Best wishes of their respective Commanding Officers were extended to two of the three enlisted personnel from China Lake who have been selected as local nominees for the CNO Shore Sailor of the Year honor. In the photos above (l.-r.) Capt. Robert W. Taylor, Officer-in-Charge of the Branch Medical Clinic, and Capt. Paul D. Stephenson, Commanding Officer of VX-5, congratulate the nominees from their commands — HM1 Timothy Jung and AD2 Scott Ely.

### Enlisted men nominated for FY 79 CNO Shore Sailor of Year honor

Three enlisted personnel from China Lake have been nominated as representatives of their respective commands to compete for the honor of being selected as the Chief of Naval Operations (CNO) Shore Sailor of the Year for Fiscal Year 1979.

The local nominees are Aviation Machinist Mate Second Class Scott D. Ely, who is the Air Test and Evaluation Squadron Five (VX-5) nominee; Aviation Electrician's Mate First Class Barry Hileman, who has been nominated by the

Naval Weapons Center; and Hospitalman First Class Timothy D. Jung, who is the nominee of the local Branch Clinic of the Naval Regional Medical Center in Long Beach.

The CNO Sailor of the Year competition is open to all active duty personnel in paygrades E-4 through E-6 with the exception of recruiter canvassers who are eligible for the Navy Recruiter of the Year competition.

The Pacific and Atlantic Fleet Sailors of

the Year will be selected by their respective Fleet commanders, while the Shore Duty Sailor of the Year will be selected by a board established by the Chief of Naval Personnel.

The three finalists who are chosen from the Fleet and Shore Establishment will be advanced to the next higher pay grade if they are eligible and will receive an all-expense paid trip with their dependents to Washington, D.C., with the option to continue on to the stateside location of their choice for five additional days of rest and relaxation.

All expenses for their dependents' transportation and per diem will be funded by the Fleet Reserve Association.

All three local nominees have been NWC Bluejackets of the Month — AD2 Ely in

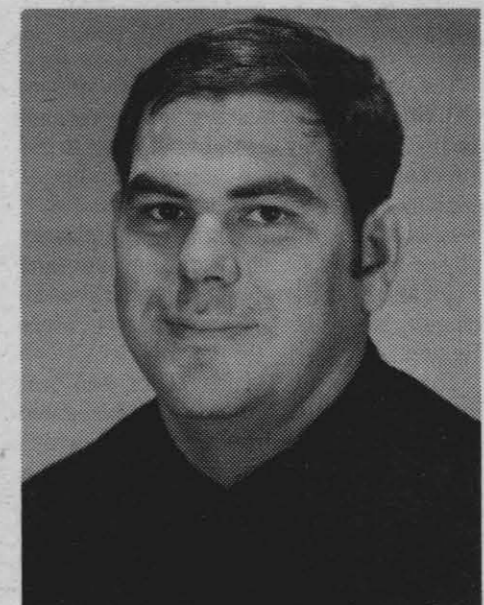
intelligence microfiche data base and computer search and retrieval system called CIRC II. CIRC II is maintained by Verla Barry, while Margaret O'Neill keeps the security records for Code 12's large collection of secret documents.

An important part of the intelligence function is carried out by the Scientific and Technical Intelligence Liaison Office (STILO) headed by Dr. Ray Merrow and

(Continued on Page 4)



**DISCUSS CENTER ISSUES** — During a recent weekly staff meeting of the Weapons Planning Group (Code 12), members discussed current Naval Weapons Center issues. From left to right are Gino LaMarca, director of the Sea Control Studies Program; Charles L. Anderson, head of staff; LCDR. Henry B. Myers, Military Associate; Earl R. Towson, director of the R&D Studies Program; Allen H. Goettig, senior associate; Jack F. Latimer, director of the Intelligence Program; Edwin G. Swann, director of the Power Projection Studies Program; and Frank H. Knemeyer, head of the Weapons Planning Group.



**AD1 Barry Hileman**  
April 1977, AD1 Hileman in July 1978, and HM1 Jung in October 1978.

Although HM1 Jung was singled out as the 1978 Bluejacket of the Year from among all enlisted personnel at China Lake, since he is assigned to duty at the Branch Medical Clinic, a separate command, AE1 Hileman, a runner-up for the 1978 honor, was chosen to represent NWC in the CNO Shore Sailor of the Year competition.

AD2 Ely, a member of VX-5's Power Plants Branch, is responsible for repairing and maintaining jet and reciprocating engines. In addition, he is the branch's training petty officer, collateral duty inspector and turn-up operator, and serves as an aircrewman and plane captain on the C-1 Cod aircraft.

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# Employee service awards

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

 John R. Gilliland 20 yrs. Fed'l Service Code 2836	 Harold D. Poff 20 yrs. Fed'l Service Code 3931	 Elijah Blanche 30 yrs. NWC Service Code 2687	 Ernest H. Cooper 30 yrs. Fed'l Service Code 26442
 Minard W. Claunch 25 yrs. Fed'l Service Code 39201	 Donald E. Filer 30 yrs. Fed'l Service Code 26781	 Mickie Benton 25 yrs. Fed'l Service Code 39401	 Charles Shields 25 yrs. NWC Service Code 26441
 George S. Handler 20 yrs. Fed'l Service Code 128	 Eldridge A. Williamson 25 yrs. Fed'l Service Code 33303	 Augustus G. Gaar 30 yrs. Fed'l Service Code 3604	 Jerry D. Hopper 20 yrs. Fed'l Service Code 3641

# 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 072, Ext. 2069. 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 Advisor (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-118, while those for all WO, WL, and WS positions are defined in CSC Handbook X-119C.

**Mechanical Engineer/Electronics Engineer/Aerospace Engineer/Physicist, GS-830/855/861/1310-9/11/12, PD Nos. 7835044/7835125/7835126, Code 3551** — This is an interdisciplinary position in the EW Projects Office, Countermeasures Division of the Electronic Warfare Department. The duty station is in Randburg Wash. Test Area. The incumbent serves as a project engineer for specific flight tests and is responsible for the design and development of testing techniques and procedures. He initiates test plans and detailed specifications and provides cost estimates for the EWTES customer. He monitors data reduction activities and performs mathematical analysis of the reduced data. He is required to interface with representatives of various companies and military activities. Job Relevant Criteria: Knowledge of electronic warfare and related fields; knowledge of ground-based radar systems; knowledge of data analysis and reduction; ability to communicate effectively, both orally and in writing; ability to work effectively with people of widely differing personalities.

**Mail/File Clerk, GS-305-2/3, PD No. 7808007, Code 0862** — This position is located in the Cost Accounting Branch, Financial Operations Division, Office of Finance and Management. Incumbent receives and distributes incoming mail and computer batch inputs; files answers telegrams, and aids accounting personnel within the branch. Job Relevant Criteria: Ability to index and file; ability to work independently; and ability to work effectively with others. Status eligible accepted.

**Fiscal Accounting Clerk, GS-501-3/4, PD No. 7808082, Code 0865** — This is a trainee position located in the Disbursing Branch, Financial Operations Division, Office of Finance and Management. The incumbent will assist in the maintenance of ledgers and preparation of numerous financial reports; preparation of all checks paid by the disbursing office; and preparation of vouchers required for each civilian payroll. Job Relevant Criteria: Ability to comprehend and apply regulatory information; ability to maintain records accurately and neatly; skill in using office equipment such as typewriter and calculator; and ability to deal effectively with people. Status eligible accepted.

**Travel Clerk, GS-212-3/4, PD No. 7708074N, Code 0864** — This is a training position in the Travel and Transportation Branch of the Office of Finance and Management. Incumbent reviews travel orders; verifies entitlement; obtains information from sources such as Official Airlines Guides and Travel Guides; advises travelers of routes, accommodations, travel advances and related matters; issues transportation requests and meal tickets; obtains reservations and tickets; provides estimates and computes per diem, mileage and other transportation costs; issues orders and gives information for boarding military aircraft and performs other related duties. Job Relevant Criteria: Ability to type with speed and accuracy; demonstrated ability to work with a minimum of supervision; knowledge of correspondence and filing procedures. Applications from status eligible accepted.

**Clerk-Typist, GS-322-4, PD No. 7723055N, Code 2302** — (Two intermittent positions) incumbents are organizationally assigned to the staff office, Technical Information Department, but much of the work will be performed in the various divisions of TID in a relief capacity or when work overload situations exist. Incumbent performs a variety of clerical duties, such as maintaining correspondence, personnel, and building maintenance files; receptionist duties, typing correspondence; reproduction master, and reports; making travel arrangements; and other job related clerical duties as required. Job Relevant Criteria: Ability to type with speed and accuracy; demonstrated ability to work with a minimum of supervision; knowledge of correspondence and filing procedures. Applications from status eligible accepted.

**File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 208, Ph. 3718.**

**UPWARD MOBILITY PROGRAM**  
This register may be utilized to fill administrative/technical/trades and craft positions which are established or become vacant in grades GS-1 through GS-9 and their trades/craft equivalents (WG-1 through WG-9) with the exception of professional positions requiring a positive educational requirement. Applications will be accepted from current NWC and Navy employees who have completed the 90 day time-after-competitive appointment, employees who are on VRA appointments and have completed the first year of training and employees on handicap appointments under Sch. A 213.3102 (u) and Sch. A 213.3102 (l). For the purpose of this register, employees who will have completed their 90 day time-after-competitive appointment requirement by Aug. 1, 1979, will be considered eligible to apply. Those employees who are currently on the Center's Upward Mobility Program register must re-apply at this time if they are interested in remaining on the Upward Mobility register. There are no minimum experience requirements. Job Relevant Criteria: Ability to express one-self orally; ability to express one-self in writing; ability to interpret and apply written instructions and procedures; initiative; analytical ability; ability to make judgments; ability to work with others; flexibility/adaptability; dependability; ability to follow through and interest in electronics (only used for Electronic Technician positions).

Applicants will be rated on all of the above job relevant criteria. Selection officials will select criteria relevant to their particular vacancy and lists of eligibles will be established based on ratings received in those selected criteria. Employees may apply by calling NWC Ext. 2069 not later than May 4, 1979.

**Secretary (Typing), GS-318-5, PD No. 7233094, Code 3335**  
This position is the division secretary for the Electronic Division of the Fuze and Sensors Department. Duties include the preparation and review of correspondence and reports, frequent personal and telephone contacts, the setting up and maintenance of Division files and office management. Job Relevant Criteria: Ability to plan and organize work and establish priorities; ability to deal tactfully with people; ability to gather, assemble and verify information; ability to perform a wide variety of secretarial functions.

**General Engineer, GS-801-12, PD No. 7923036, Code 32305**  
This position is head of the Reliability and Quality Assurance Office of the Fuze Systems Division of the Fuze and Sensors Department. Duties of this position include assisting and advising project managers in obtaining reliability and quality assurance, assisting the Fuze and Sensors Department, in assuring that department programs adequately address reliability and quality assurance, provide reliability and quality assurance services and co-ordinate all department reliability and quality assurance tasks conducted under Center service contracts. Job Relevant Criteria: Knowledge of reliability assurance techniques; knowledge of quality assurance procedures, plan, etc.; knowledge of environmental qualification methods, techniques and analysis; ability to meet and deal.

**Administrative Assistant/Officer, GS-341-7/9, PD No. 7923033, Code 33021** — This position is located in the staff office, Fuze and Sensors Department. The incumbent will assist the administrative officer in the area of resource administration including facilities, personnel, finance, workload analysis, procurement planning, security, equipment, etc. Primary areas of responsibility will comprise equipment and facilities resources including plant property, facilities maintenance and modification, budget formulation and administration and follow-up as needed. General assistance to the administrative officer will be provided in the remaining areas. Job Relevant Criteria: Knowledge of NWC administrative practices and procedures; ability to work with a minimum of guidance; ability to work effectively and tactfully with personnel of

all levels; ability to communicate clearly both orally and in writing; ability to adapt to changing requirements.

**Supply Systems Analyst/Management Analyst, GS-2003/343-7/9, PD No. 7425027/7525022-1, Code 2511** — Off-Center applicants with Civil Service status may apply. This position is located in the Planning and Administrative Division of the Supply Department. Incumbent will participate in the design of systems for processing supply data. Incumbent will analyze their trades/craft equivalents and operating methods of the Supply Department and devise means of improvement. Job Relevant Criteria: Knowledge of Navy Supply System requirements, knowledge of data processing systems, and the ability to deal with personnel at all organizational levels. Promotion potential to the GS-9 level.

**File applications for the above with Susie Cross, Bldg. 34, Rm. 210, Ph. 2371.**

**Electronics Mechanic, WG-2614-1, JD 425N, Code 24422** — This job is in the Power and Communications Shop, Public Works Department. The incumbent assists cognizant engineers in the design, procurement, assembly, installation, maintenance and proof testing of Intrusion Alarm Systems for NWC. Incumbent originates design

holders of bachelor's degrees as much as \$21,000 a year, whereas about \$17,000 is the best the Navy can offer to start."

Burnett went on to say that luckily China Lake has a lot going for it. "Graduates know that there are more important things than money. In industry they might sit at a desk for the next five years designing one part of a left-handed widget, whereas at NWC they are given all the responsibility and work they can stand; consequently here they will get a lot more experience in a shorter period of time than in industry."

### His Job at NWC Requires Traveling

Burnett often fills in for his recruiters when they are unable to travel to colleges because of workload or sickness. Because of this, he has found himself traveling during the past two years to campuses in Flagstaff and Phoenix, Ariz., Laramie, Wyo., and upstate to Fresno and Davis, Calif.

Burnett's job should end once a graduate engineer is hired. But he often serves as a counselor to the new junior professionals, ironing out their problems when possible. In addition, he is responsible for training new recruiters.

"I found that I had a hard time saying no," he said. "One day Brenda and I stopped in a shop, and I thought I'd buy a needlepoint sign which I hoped to ask Brenda's grandmother to do for me."

### Dan Takes up Needlepoint to Relax

Burnett picked out the needlepoint but he was told by the salesclerk that he could learn himself in minutes. He accepted the challenge.

"The NO sign now hangs in my office and I'm working on my fourth sign in needlepoint, which will say, "Try Our Famous Peanut Butter Sandwiches," Dan chuckled. The last one will be a present to a relative.

Dan says he enjoys needlepoint; not only is it fun to do, but a way to work out his frustrations. "Boy, I can jab that needle right through there, and before long I forget what upset me," he said.

Dan reports that his wife, who was born at Red Mountain and raised in San Bernardino, enjoys traveling as much as he does.

The Burnetts are presently planning a four-week trip to the British Isles and Europe in May. While there they will visit Dick and Evelyn Hughes, former NWC employees now in London.

After visiting the British Isles, they plan to ride a train through Switzerland and then spend some time in Paris before they return to China Lake.

"We are really looking forward to our forthcoming trip," Dan said, "but I am sure when it is all over, we will be just as anxious to get back home. We both really like it here." Home now is just a few blocks from that service station he stopped at when he was 15 years old.

# Burros baseball . . .

(Continued from Page 6)

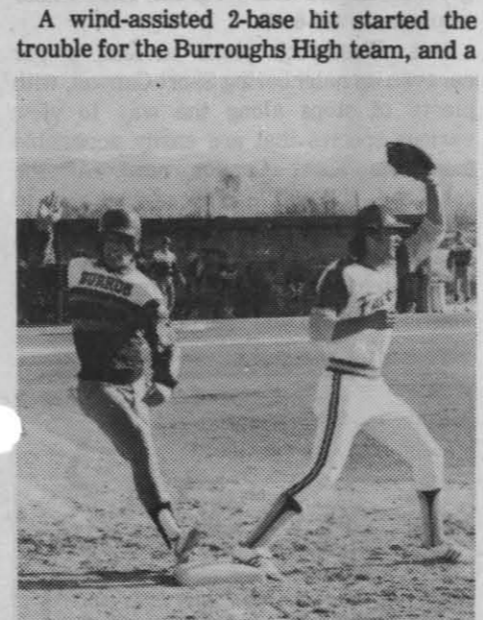
fielder's choice play that resulted in Wirtz being forced out at second base.

Doug Roper, the winning pitcher for Palmdale, gave up 7 hits, struck out 5 and walked just 1 batter.

During an Easter vacation week tournament at Delano, the Burros edged Monache, 4-3, in their first tourney tilt, but then lost a tough one, 6-5, to Bakersfield High — a team that had walloped them 17-3 at the start of the season.

Kevin Kurfman was pitching a three-hitter for the Burros against Bakersfield High and had a 5-2 lead going into the seventh when the Drillers scored 4 runs.

A wind-assisted 2-base hit started the trouble for the Burroughs High team, and a



CLOSE, BUT NO CIGAR — Mike Wirtz of Burroughs is out on a close play at first base. The ball reached the glove of Mike Rime, first sacker for the Falcons, an instant before the base runner got to the bag.

muffed double play added to the Burros woes as they let a good chance for a victory over Bakersfield High slip from their grasp.

Kurfman, left-handed hurler for Burros, had 8 strikeouts in the first four innings of the game against the Drillers, and finished with a season high total of 10 in a losing effort.

That same afternoon, however, the local high school team bounced back to defeat South Hill of Bakersfield 8-6. The Burros, led by Jim Peck, who had three hits in three trips to the plate, came through with timely hits that were needed to win the game despite the 11-hit barrage pounded out by the South Hill Rebels against Terry Gaunt, the Burros' starting pitcher.

Gaunt was replaced on the mound by Ron Pearl after South High had tallied all six of its runs, and Pearl turned in a one-hit relief job to pick up the win.

Burros Lose to Porterville

On Wednesday of last week, the Burros' record in the Delano tournament was evened off at two wins and two losses as the result of an 8-0 defeat at the hands of the Porterville High team. This defeat, the first shutout of the year for the BHS varsity, dropped the local team into a tie for fourth place in the 14-team tournament.

The Porterville nine jumped on Greg Bell, starting pitcher for Burroughs, getting four runs on four hits in the first inning and adding two more tallies on three hits in the third. Bell was replaced by Kurfman on the mound for Burroughs in the fourth inning but, trailing 6-0, the locals were unable to get anything going during the game's final three innings. At the same time the Porterville team tacked on two more runs that boosted its margin of victory to 8-0.

# Rec. Roundup . . .

(Continued from Page 6)

Association members are invited to get in on the action.

### No Charge for Golf

A free day of golf for prospective members of the China Lake Golf Club will be offered on Sunday. Golfers interested in trying out the local course should call Paul Somson, the golf pro, at NWC Ext. 2990, to arrange for a starting time after 9 a.m. on Sunday.

**General Engineer, GS-801-11/12, PD Nos. 7926044E & 7736019E, Code 3467** — This position is located in the System Safety Office, Product Assurance Division, Engineering Department. The incumbent will be responsible for the implementation of Department of the Navy Directives for System Safety in a manner consistent with the mission of NAVWPACEN and related weapon system and subsystem design development objectives. Job Relevant Criteria: GS-11: Knowledge of systems safety gained through experience in related engineering areas such as system engineering and reliability; ability to conduct meetings and make effective presentations; ability to deal effectively with various levels of management. GS-12: Criteria for GS-11 in depth knowledge of systems safety gained through experience in the implementation of system safety programs on missile or related weapon systems.

# employee in the spotlight

By Ernest R. Sutton

Dan Burnett says he has always loved to travel and maybe that is why he passed the Naval Weapons Center by and returned via Pennsylvania, some years later.

Burnett, who was born and raised in the Los Angeles area, got his first look at Indian Wells Valley when he was 15 years old.

"We were traveling through to the Sierra Nevadas, when we stopped in Inyokern for gas at about 11 p.m. The temperature was still over 100 degrees," Dan recalled.

"I couldn't help but ask the service station attendant why anyone would want to live out here. He said the Navy had a big test facility here. I still shook my head in amazement, never realizing that years later I would return," he said.

## Takes Civil Service Position in Texas

After graduation from California State University at Long Beach with a degree in political science in 1965, Burnett accepted a Civil Service position as a logistics management intern at the Red River Army Depot in Texarkana, Tex.

A year later he moved to the Letterkenny Army Depot in Chambersburg, Pa., as an equipment specialist. Then in 1967, he received a grant to return to California State University to work for his master's degree in business administration.

However, before he could finish his studies there, the Navy offered him a position at the Naval Shipyard in Long Beach as a budget analyst in the Naval Supply Center.

As fate would have it, this resulted in him meeting his future bride, Brenda Bullock. But Brenda wasn't around very long before she was offered a position at NWC in Code 08 and the two were separated.

## Burnett Follows Wife-to-Be to NWC

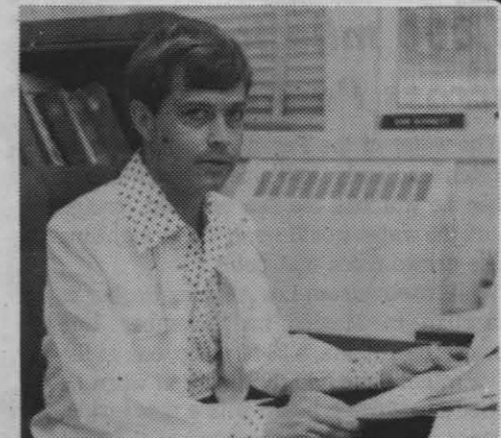
Dan is one of those intense persons who knows what he wants and tries his best to get it. With all of his traveling behind him, the short distance to China Lake was only a hop, skip and a jump, and the two were often able to get together until Dan finally managed to get himself transferred to NWC, too.

Burnett was promoted from budget analyst to assistant administrative officer in the Engineering Department in 1973. He later moved from Code 36 in 1974 to the Central Staff as a budget analyst, a position he held until he became the professional recruitment coordinator for the Personnel Department in 1976.

In his present position, Dan is responsible for coordinating the recruitment effort at 45 colleges and universities throughout the United States. Twice a year (in the spring and fall), he is involved in directing 30 recruiters, who attempt to attract graduating engineers to come to the Center to work.

"So far this year 40 people have accepted and we hope to get at least 25 more before the end of the year," Burnett said.

"The competition for engineers is unbelievable. Industry offers



"In industry, an engineer might sit at a desk designing left-handed widgets for five years. . ."

Dan Burnett

Promotion potential to GS-12.  
File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

**Mechanical Engineering Technician, GS-802-12, PD No. 7926043E, Code 3463** — This position is located in the Production Engineering Office, Engineering Department, Engineering Department. Position represents that of department/Center consultant on all matters related to interface gaging. The incumbent will provide technical advice/assistance to NAVAIR, contractors: DCAS, Naval Gage and Standards Facility, program offices and development and production groups on Center regarding the identification of interfaces to be gaged, authorization to design and procure interface gages, resolution of problems involving gages, and determination of adequacy of interface documentation. He/she will also be responsible for independently developing and implementing a gage program that meets the requirements of all applicable regulations. Job Relevant Criteria: In depth knowledge of the theory and principles of functional and design development objectives. Job Relevant Criteria: GS-11: Knowledge of systems safety gained through experience in related engineering areas such as system engineering and reliability; ability to conduct meetings and make effective presentations; ability to deal effectively with various levels of management. GS-12: Criteria for GS-11 in depth knowledge of systems safety gained through experience in the implementation of system safety programs on missile or related weapon systems.

**Promotion potential to GS-12.**  
**Mechanical, Electronics, Electrical Engineer, GS-830, 855, 850-11/12, PD Nos. 7926045E & 7926046E, Code 3482** — Position is located in the Quality Assurance Branch, Product Assurance Division, Engineering Department. Incumbent will provide quality assurance engineering expertise in support of weapons systems projects and programs; determine quality requirements appropriate to the stage of development, production, or deployment; and advise/assist NWC project/program technical managers, technical management staff and other product assurance disciplines in the implementation and/or assessment of the quality programs. Job Relevant Criteria: Basic knowledge of quality assurance policies, procedures, and requirements gained through experience in a related engineering area such as reliability or system engineering; ability to develop quality assurance program plans; ability to work effectively with engineers representing other functional areas; and ability to communicate effectively both orally and in writing. GS-12 — minimum plus indepth knowledge of quality assurance requirements associated with NWC-managed weapon system programs. Promotion potential to GS-12.  
File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2925.

**Electronics Engineer, GS-855-12, PD No. 7929033, Code 3921** — This position is located in the Weapons Control Branch, Weapons Development Division, Weapons Department. The incumbent will be responsible for technically directing project efforts relating to digital signal processing and for formulating projects in electronic technology which employ new digital concepts and novel approaches to the solution of current Navy problems. The incumbent will also participate in the evaluations of contractor-developed weapon systems by simulating and testing processor related functions. Job Relevant Criteria: Knowledge of currently available digital components and applications; experience in real-time computer programming; experience with weapon control systems and components; project management experience and ability to deal with personnel at all levels in DoD, industry, and Fleet Commands.  
File applications for the above with Kitty Berry, Bldg. 34, Rm. 206, Ph. 2723.  
Supervisory Electronics Engineer, GS-855-12, PD No. 7842011E, Code 42421 — This position is located in the Telemetry Operations Section of the Telemetry Division of the Range Department. The incumbent is responsible for the instrumentation requirements and operation of the Range Department's telemetry receiving complexes. The telemetry receiving systems are located at SNORT Track, Baker Range, and T-Pad. Also included are landline telemetry and mobile stations. Specifically, the incumbent plans long range support systems requirements, designs calibrating systems, and is responsible for successful technical and administrative operation of the section. Job Relevant Criteria: Knowledge of RF tracking systems; knowledge of RF receiving systems; knowledge of modulation techniques (e.g. PCM, PAM, FM/FM); ability to supervise; ability to communicate effectively in both oral and written form.  
File applications for the above with Jan Nieberlein, Bldg. 34, Rm. 204, Ph. 2577.  
Recreation Specialist (Sports), UA-0188-05, PD No. 7955102, Code 0891 — Gymnasium, permanent full time. This is not a Civil Service position. Under the direct supervision of the Athletic Director, the incumbent assists with the organization and administration of adult programs at the gymnasium, swimming pools, tennis courts, handball courts, intramural and athletic fields. Assists in organizing and conducting tournaments. Supervises operation of swimming pools and lifeguards. Assists in conducting workshops and meetings. Provides guidance for the repair, maintenance and preparation of various fields and courts. Serves as Athletic Director in his absence. Job Relevant Criteria: 4 year course in an accredited college or university with major study appropriate to the field of recreation or three years of experience which demonstrated: An understanding of the goals, principles, methods and techniques of recreation; an understanding of the interests and motivations of individuals and groups; ability to deal effectively with people in a customer and supervisory relationship; experience in swimming pool management; and knowledge of a variety of individual and team sports such as baseball, basketball, football, boxing, swimming, etc. is desired. Senior lifeguarding and water safety is required, or willingness to get licensed for each after employment.  
File applications for the above with Cheryl Hartley, Bldg. 21, Ph. 3287.

# After realignment, local Commissary Store placed under new home office in San Diego

The Long Beach Commissary Store Region, which the China Lake Commissary Store has been a part of has been combined with the San Diego Commissary Store Region in a move making it possible to dissolve the Long Beach Region Office.

The change will have little or no impact on China Lake Commissary Store personnel and will ultimately result in a savings to the government through the reduction of duplicate functions at Long Beach.

In addition to China Lake, Commissary Stores at Long Beach, Port Hueneme and Point Mugu will now report to the officer-in-charge, San Diego Commissary Store Region.

The San Diego Region office has just completed the installation of a sophisticated inventory control computer program, which enabled the consolidation to be practical, a Navy spokesman here stated.

With this new program, and with a central distribution center planned at Long Beach

later this year, the net result will be a better in-stock position at all stores and, in some cases, reduction in prices to patrons.

In addition, there may be some brand name changes in stores, but this will happen only if the new brands will provide a better value to Commissary Store patrons.

# Community Center has tickets for Disneyland


Tickets are now on sale at the Community Center for Military Month at Disneyland, which is being held from now through April 30 and is open to all Department of Defense personnel — military or civilian.

The books of tickets are priced at \$6.50 each. They cover the cost of admission for two days at this world-famous amusement center, as well as entry to 12 rides or other attractions (a \$21.80 value).

No ticket books for Military Month at Disneyland will be on sale at the amusement park itself.

## 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  
Don R. Yockey  
Editor  
Ernest Sutton  
Associate Editor  
Beverly Beckvoort  
Editorial Assistant  
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. Offsite at Nimitz and Lauritsen. 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

# DIVINE SERVICES

- PROTESTANT**  
Sunday Worship Service 1000  
Sunday School—All Ages 0845  
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 tulleits Sunday obligation 0830-1130  
Sunday 0815-1245  
Nursery, Chapel Annex 1  
Daily except Saturday, 1135. Blessed Sacrament Chapel
- CONFESSIONS**  
Daily 1115 to 1130  
Saturday 1615 to 1645  
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 Rallies  
Contact Chaplain's Office for specifics.
- JEWISH SERVICES**  
EASTWING—ALL FAITH CHAPEL  
Sabbath Services every Friday 1930  
UNITARIAN  
CHAPEL ANNEX 95  
Sunday Services—(Sept.-May) 1930





**Center gym hours of operation on Saturdays changed**

A change in the hours of operation on Saturdays at the Center gym has gone into effect.

Instead of opening at 8 a.m., which was done during the time that the youth basketball program was under way, the Center gym now opens at 9 a.m. and remains open until 7 p.m. on Saturdays.

The gym also is open from 11 a.m. to 7 p.m. on Sundays for the use of active duty military personnel, Athletic Association members, and others eligible to use the varied facilities that are available.

Use of the basketball and volleyball court area will be curtailed while the work of refinishing the gym floor is in progress. This work is expected to start on May 5 and prohibits use of the gym floor for a two week period.

**Tiny Tots' Swim Class**

Registration is now being taken for the final series of swimming classes for tiny tots that is currently being planned.

These classes, which will be taught by Adrienne Swinford, will be held on Tuesdays, starting at 9:30 a.m., during the period from May 1 through June 5. They are open to youngsters from 4 months to 4 years of age, who must be accompanied in the water by an adult or responsible guardian.

There is a registration fee of \$6 per child, which can be paid at the gym office. Additional information can be obtained by calling NWC Ext. 2334 or 2571.

**Racketball Challenge Night**

Racketball Court No. 2 will be reserved from 6 to 8 p.m. on Wednesday, April 25, for men who wish to take part in the racketball challenge night program. All interested active duty military personnel or Athletic (Continued on Page 7)

**Soccer team to play game at Tehachapi**

A final practice game in preparation for the start of High Desert Soccer League competition will be played on Sunday afternoon by the China Lake Soccer Club at the Tehachapi Correctional Institute.

According to Karl Kauffman, coach and director of the China Lakers, a group of 15 players, accompanied by a few relatives and friends, will be making the trip for a game against a team composed of inmates of the Correctional Institute. No outside spectators will be permitted.

The following Sunday (April 29) will mark the start of the first season of High Desert Soccer League action. Once again the China Lakers will be on the road for a game against a City of Tehachapi soccer team.

**Tennis Club stages 1st tourney of year**

The China Lake Tennis Club opened its 1979 season last Saturday with 43 members competing in a doubles mixer tournament on the Naval Weapons Center's tennis courts.

Those who earned prizes for their efforts were Alita Connell, Linda Duncan, Bill Hattabaugh, Lee Ann Keck, Dale Lint, Andy Miller, Linda Patterson, and Joe Strang.

All 43 members played at least three hours of tennis and some were rewarded with a few aches and pains on Easter morning.

**Burros face uphill grind to improve league position**

The Burroughs High School boys' varsity baseball team faces an uphill battle in an effort to get back into the running for possible CIF playoff competition after losing a home game Tuesday, 8-5, to the Palmdale Falcons.

The Burros, who started off the Golden League season with back-to-back wins over Antelope Valley and Palmdale, now have a .500 mark in league play as a result of losses to these same two teams in the second round of league action.

How well the BHS varsity nine does in its

next two games — this afternoon at Saugus High School and at home on Tuesday afternoon at 3:30 in a game with the Canyon High — will determine whether the Burros will have a chance at the post-season playoffs as a representative of the evenly balanced Golden League.

Long ball hitting was the trademark of the Palmdale Falcons during their victory on a windswept ball field here Tuesday afternoon. Randy Kutcher, shortstop for the visitors, banded out two triples and Lanell Culver, right fielder also had a three base

blow, while Tom Bureson, catcher, hit a two-bagger to pace the Falcons' 13-hit attack.

Culver's 3-base hit with a man on base resulted in two runs for Palmdale in the second inning due to an error in relaying the ball in from the right-centerfield area that allowed Culver to score.

In the third inning, the Falcons got to Terry Gaunt, starting pitcher for Burroughs for four hits and three more runs. Trent Herman singled and scored on a triple by Kutcher. Another hit, this one by Mike Rime, drove in Kutcher, and Rime came around to score on a single by Foster Weems.

**Burros Break Scoring Ice**

Trailing 5-0, the Burros broke the scoring ice with two runs in the bottom half of the fourth. Successive singles by Randy Radcliff and Frank Mayer started things off, and they advanced to second and third base on a sacrifice by Dave Cane.

Greg Bell, the next batter for Burroughs, grounded out to first base on a play that enabled Radcliff to tally from third, and a single by Jim Peck drove in Mayer with run No. 2 for BHS.

Both team were scoreless in the fifth and sixth innings, but the visitors put the ball game out of reach for the Burros by adding three more runs for insurance in their half of the seventh.

After one out, Herman singled and scored on Kutcher's second three-bagger of the day. A squeeze play bunt by Rime, who was safe at first, brought in Kutcher with another run for the Falcons, and a double by Bureson gave the visitors runners at second and third base with one out.

**Relief Pitcher Sent In**

At this junction, Ron Pearl was sent to the mound in relief of Gaunt for Burroughs, but before he could retire the side Pearl gave up a single to Weems that drove in Rime with Palmdale's eighth and final run of the game.

Two errors by Palmdale infielders enabled Peck and Joe Lalor to get on base for Burroughs in the last half of the seventh, and Bill Bradberry singled to load the bases with one out.

Mike Wirtz was credited with two RBIs on a single that drove in Peck and Lalor and Bradberry, who had moved around to third, scored on a ground ball off the bat of Radcliff. The latter was safe at first on a (Continued on Page 7)

**China Lake Little League Major Div. season opens Mon.**

The China Lake Little League (CLLL) Major Division will begin the 28th year of CLLL operation on Monday at Diamond No. 4 across from the NWC Federal Credit Union.

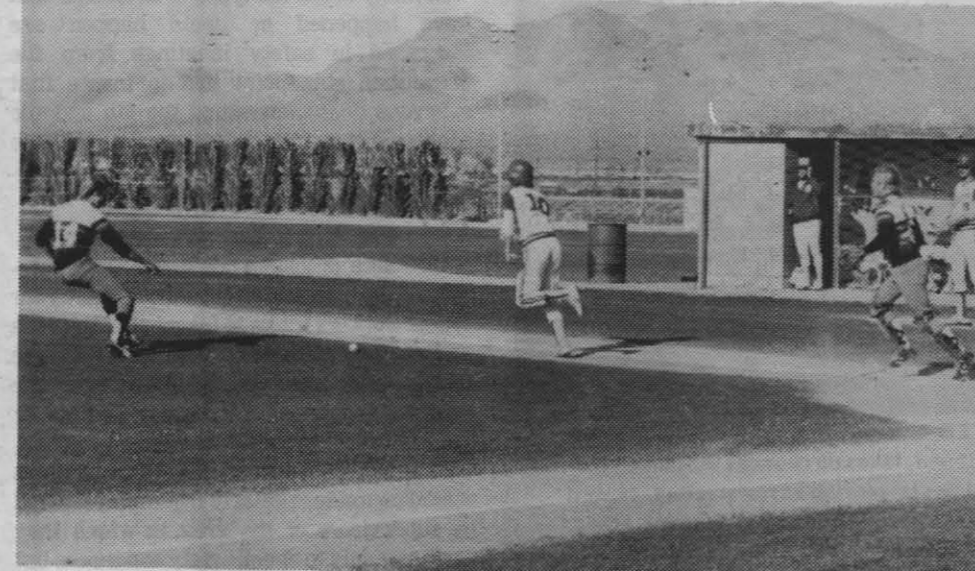
Opening day ceremonies hosted by Henry Blecha, CLLL president, will begin at 6 p.m. with the first game of the season between the Tigers and Giants to follow at 6:30.

Dennis Crager is the only returning manager with Major Division experience, but this year he will be managing the Dodgers instead of the Tigers as in the past.

New managers who have advanced from the Minor Division are Abe Atencio for the Tigers, Dennis Musgraves for the Giants, and Ron Ryan for the Red Sox. Other new managers are Cdr. Bruce Wood of the Yankees and Bob Delgado of the Inyokern Wildcats. The Yankees are the defending Major Division champions.

Teams of the CLLL Minor Division will begin play on Monday, April 30, and the Farm and T-Ball Divisions will get under way on Monday, May 14.

Next week's schedule in the Major Division will pit the Wildcats against the Dodgers on Tuesday, the Yankees vs. the Red Sox on Wednesday, Tigers vs. Wildcats on Thursday, and Dodgers vs. Yankees next Friday, April 27. All games will begin at 6 p.m., with the exception of the opener on Monday.



**BUNT ATTEMPT FAILS** — Jim Peck, outfielder for Burroughs, sprints for first base in attempt to beat out a bunt during Tuesday afternoon's boys' varsity baseball game between the Burros and Palmdale. Doug Roper, the winning pitcher for the Falcons, fielded the ball in time to make the throw to first base for the out. The visitors won the game 8-5. —Photo by Ron Allen

**16 teams to vie in fast pitch softball tournament at China Lake this weekend**

Local fast pitch softball fans will have the opportunity to get their fill of watching this action-packed sport during a 16-team double elimination tournament that will get under way this evening.

Competition in this Special Services Division-sponsored event will conclude with the championship game and trophy presentations at around 3 p.m. on Sunday at the Pony League baseball field.

Individual trophies will be presented to the 15 players on the first and second place teams, and the sponsors of these teams also will receive a trophy. In addition, there will be a trophy for the best pitcher and to the man singled out as the tourney's most valuable player.

The pre-tourney favorite in this the second annual Don Chieze Fastpitch Tournament is the Ed Smith Welding team, defending tourney champs from Bakersfield. This same team placed fifth last August in the International Softball Congress fastpitch world tournament.

Two local teams — the Ridgecrest Raiders and Homestead — will open the tourney tonight at 7 at Schoeffel Field, while at the same time on the Pony League baseball diamond, Fuller Masonry (led by Dan Branson) will tangle with the visitors

**Fisher Plastering wins Premier League title**

The winter-spring season of Premier League bowling came to a conclusion on Monday night at Hall Memorial Lanes.

After 90 games rolled over a period of eight months, members of the Fisher Plastering squad emerged as the league champions by the slim margin of a half game over the Elks Lodge team. Just a single game separated the third and fourth place teams, who were the Raytheon Sidewinders and Hideaway, respectively.

On this final night of Premier League play, the Hideaway keglers garnered both high team game (1,100) and high team series (3,019) honors.

Top individual honors went to Dick Reymore, who rolled a triple 200 series with games of 213, 212 and 256 for a 681 total. Another triple 200 series bowler was Earle Roby, who had a 3-game total of 631 that was built on single-game scores of 207, 200 and 224.

Team	Won	Lost
Fisher Plastering	53 1/2	36 1/2
Elks Lodge	53	37
Raytheon Sidewinders	50	40
Hideaway	49	41
Acc Reality	44 1/2	45 1/2
Saddleback Tackle	44	46
The Place	42	48
Partlow Construction	39	51
E.R.I. Hustlers	38	52
Western Columbia	37	53

**'Secretary of Year' awards to be presented at luncheon Wednesday**

Presentation of "Secretary of the Year" awards to a trio of the Naval Weapons Center's top office workers will highlight the local observance of National Secretaries Week in the Indian Wells Valley.

This special week, April 22 through 28, will be climaxed by a luncheon next Wednesday, April 25, at which Bob Hillyer, NWC Technical Director, will present specially designed plaques and letters of commendation from the Center Command to the three workers singled out for this singular recognition.

A total of 20 nominations were received for the "Secretary of the Year" award, Karen Altieri, Federal Women's Program Coordinator at NWC, reported.

Hillyer also will be the guest speaker at the luncheon, which is to be held from 11:30 a.m. to 1 p.m. at the Commissioned Officers' Mess. His topic will be "A Secretary's Role: A Manager's Viewpoint."

Centerites interested in attending the National Secretaries Week luncheon can make reservations prior to 4:30 p.m. Tuesday by calling Eloise Burkland at NWC Ext. 2634. On the menu will be the choice of either a chef's salad (\$3) or baked ham (\$3.25).

Other special events on Wednesday, April 25, include a program at the Community Center that will begin at 9 a.m. with an hour-long presentation by Charles Willhite, a board certified corrective therapist who is head of the Explosives and Laboratory Safety Division in the NWC Safety and Security Department.

During a workshop entitled "Secretaries Are Not Toys; They Need To Take Care of Themselves," Willhite will discuss such matters as stress reduction, enhancement of the work environment, and techniques for relaxing that can be practiced on the job.

From 10 to 11:30 a.m. a panel discussion on the subject "To Be or Not To Be a Secretary" will be presented by Karen Buehler, Judy Royster, Jo Ann Rusciorelli, PN3 Angie Youmans, Dave Rivera and Micki Keith.

The panel members will discuss their satisfactions and dissatisfactions with the secretarial role. In addition, they will share with the audience some of their ideas on the professionalism of the secretarial field.

National Secretaries Week acknowledges the important contribution and vital role of secretaries in government, business, industry, education and the professions.

**Ticket sale opens Mon. for luncheon Armed Forces Day**

Among the special events that are being planned as part of the Armed Forces Day observance on Saturday, May 12, at the Naval Weapons Center is a mid-day meal at the Enlisted Dining Facility (EDF).

For the first 300 takers, tickets will go on sale Monday at the Food Service Office, which is located behind the China Lake police station, and at the Ridgecrest Chamber of Commerce Office, 303 S. China Lake Blvd.

Tickets are priced at \$1.30 for enlisted military personnel on commuted rations; \$1.60 for officers, dependents and civilian guests; and 95 cents for children under 12 years of age.

Since this is to be a sit-down, indoor meal at the EDF, each ticket will have listed on it the time at which it will be honored. There will be four seatings for this meal, which is to be served starting at 11:30 a.m.

The menu will include hot beef and vegetable soup, steamboat round of beef, baked potatoes with sour cream, buttered green beans with corn, steamed spinach, Harvard beets, assorted relishes and a salad bar, hot dinner rolls, assorted breads, and coffee, tea, milk or fountain drinks.

The dinner will be topped off by dessert at a self-service ice cream bar, slices of a special Armed Forces Day cake, and brownies.

For enlisted personnel who eat regularly at the EDF, this will be a part of their food service for the day and there will be no extra charge.

**Nominations due of keymen to spearhead Navy Relief drive**

Nominations are due today for keymen who will spearhead the Navy Relief Fund Drive to be conducted at the Naval Weapons Center from Friday, May 4, through Wednesday, June 6.

Departments/divisions have been requested by Capt. F. H. M. Kinley, NWC Vice Commander, to submit nominations for keymen and nominations for Ms. Navy Relief to LCDr. T. H. Fallier, NWC Ext. 3784, or LCDr. E. L. Biggs, NWC Ext. 2171, the fund drive co-chairmen.

A meeting of keymen will be held in the Community Center on Tuesday, May 1, at 10 a.m., to issue receipt books.

All proceeds derived from the Navy Relief Fund Drive will be donated to the Navy Relief Society, which provides financial aid to Navy and Marine Corps personnel and their families to assist them through periods of temporary hardship.

The 1979 Fund Drive at China Lake will be conducted on a purely voluntary basis, with contributions desired from 100 percent of the individuals on the Center. Again this year, a Ms. Navy Relief Contest will be held with each contributor having one vote for the entrant of his or her choice.

During 1978 the Society provided service members and their dependents nearly \$2,700,000 in interest-free loans and about \$300,000 in outright grants, plus other counseling and budgetary assistance.



**DISTINCTIVE "BADGE"** — RAdm. William L. Harris, NWC Commander, oversees as FTCS Dave Vander Houwen pins the Senior Chief of Command "badge" on OCSG Gary L. Gillen during a ceremony held Tuesday in the Commander's office. OCSG Gillen took over the duties of Senior Chief of Command from FTCS Vander Houwen this week. The latter is being transferred to the Sparrow Program Office in the Weapons Department. —Photo by Ron Allen

**Weapons Planning Group future oriented . . .**

(Continued from Page 1)

new information — like a funnel at both ends," said Latimer. The STILO coordinates requirements at NWC and sees that the requirements are submitted to the Naval Intelligence Command. Conversely, the intelligence community has a place it can go to pass on information.

"By passing information to the STILO, the intelligence community does not have to know who at NWC needs the information," Latimer stated. "All it needs to know is that the information is important to NWC. The STILO will pass it on to the specific people at NWC who need it."

Code 121 also maintains the Center's special intelligence vault. Not much can be said about this facility because of the highly classified nature of the activities that go on behind the vault doors. The job of maintaining security and keeping the complex records of the special intelligence vault falls upon Sonja Giuliani and Barbara Biddlingmeier.

**FME Efforts Coordinated**

A final responsibility of Code 121 is coordinating the Center's efforts in foreign materiel exploitation (FME). NWC's FME coordinator is Bob Burrows. He has the job of assuring that NWC requirements for information on acquired foreign systems are met. This requires regular interfacing with the technical departments as well as with the Army, Navy, and Air Force FME offices. Because the Center has a heavy involvement in FME, Burrows is a very busy person.

In the Power Projection Study area, headed by Ed Swann (Code 122), studies are currently concentrated in two areas: future requirements for amphibious operations and future requirements for air superiority.

In the first area, studies were recently conducted for the Marine Corps Development and Education Center on future requirements for air defense suppression and requirements for helicopter assault. Another study, being led by Alan Hugo with Mick Rindt and Warren Stump, is now examining the Marine Corps requirements for air defense of a large amphibious force.

Another study is concerned with the requirement for naval fire support of an amphibious assault. Ross Savary is carrying out this study jointly with the Naval Surface Weapons Center, Dahlgren, Va.

Still another study in this area is concerned with the weapons systems for futuristic attack helicopters. This effort is being performed for the Naval Air Development Center (NADC), Warminster, Pa.

In the area of air superiority, Doug Kinney is responsible for integrating a number of diverse projects. One of these, also cooperating with NADC, is investigating Maritime Air Patrol requirements. This concept would lead to a land-based airplane that would complement traditional naval forces operating on the

surface. The new aircraft would have the capability to shoot down airplanes as well as attack ships and submarines. Kinney has been aided in this effort by John Webb, Mike Stephens, and Jim Weimholt.

Code 122 also has projects under Tom Rindt to assess the current capability in Fleet air defense and to examine the impact on that capability of advanced concepts. Will Blackburn, another member of the Code 122 team, is examining the role of advanced air intercept missiles in Fleet air defense. He is concerned with the interactions among anti-air systems that work from ships and those that work from aircraft. "These systems will only perform in an optimum way if the interactions are taken into account when they are designed," says Swann.

(To Be Continued)



**INTELLIGENCE REVIEW** — Margaret H. O'Neill, assistant intelligence librarian (Code 1212) and Robert E. Burrows, director of the Center's Foreign Materiel Exploitation Program, review a document in the Code 12 Intelligence Library. —Photo by Randy Eady





RECEIVES PLAQUE — Phillip G. Sprankle (left), head of the Analysis Branch in the Systems Science Division of NWC's Electronic Warfare Department, receives a plaque for serving as chairman of the Employees Services Board (ESB) for the past three years from ESB's new chairman, Jim Fath. The latter is Code 35's special assistant for facilities. Sprankle also received a letter of appreciation for his three years of dedicated service to ESB from Rear Admiral William L. Harris, NWC Commander. —Photo by Ron Allen

## Center's Upward Mobility Program register re-opened for two weeks

The Naval Weapons Center's Upward Mobility Program register was re-opened today and will remain open until Friday, May 4.

From the list of those who apply at this time, individuals will be chosen to fill Upward Mobility positions during the next six to eight months.

Applications will be accepted from current NWC employees and others who have competitive status, and can be made by calling NWC Ext. 2069 during regular working hours for the next two weeks.

Those currently on the Center's Upward Mobility Program register must reapply at this time, as well as others who are interested in having their names added to this register.

### Eligibility Requirements

Applications will be accepted from current NWC and Navy employees who have completed the 90 day time-after-competitive appointment, employees who are on VRA appointments and have completed the first year of training and employees on handicap appointments under Sch. A 213.3102 (u) and Sch. A 213.3102 (t).

For the purpose of this register, employees who will have completed their 90 day time-after-competitive appointment requirement by Aug. 1, 1979, will be considered eligible to apply.

Those eligible to apply for Upward Mobility Program positions which are established or become vacant are employees in grades GS-1 through GS-9 and their trades/crafts equivalent (WG-1 through WG-9).

### Criteria for Selection

Job relevant criteria on which applicants will be evaluated can be found in the notice about the Upward Mobility Program register that is published in the "Promotional Opportunities" column.

Ratings for Upward Mobility Program positions will be based on supervisory appraisals, completed information questionnaires, an Assessment Center interview and exercises, and job element crediting plans.

An orientation session for applicants will be scheduled during the third week in May. At this time, the rating plan, the Assessment Center evaluation process and the information questionnaire will be discussed. Applicants will be provided an information questionnaire at the orientation session. Those who need assistance in

completing it may contact the Equal Employment Opportunity Office by calling NWC Ext. 2348.

The Assessment Center evaluation will require that Upward Mobility Program applicants be available for two consecutive workdays between June 11 and June 29. The schedule for the evaluation of individual applicants will be established after the completed information questionnaires have been returned.

Applicants will be granted excused time without charge to leave while they are participating in the Assessment Center evaluation. Failure to return the completed questionnaire in the specified time period or failure to participate in the Assessment Center evaluation process will result in an applicant being dropped from consideration.

Those selected for Upward Mobility will normally be reassigned to the trainee position. Upon successful completion of the training program, employees will be either assigned or promoted to the target position.

## Contracting out guidelines topic at next FMA meeting

Another meeting has been scheduled by China Lake Chapter No. 28 of the Federal Managers' Association for the purpose of learning more about what may occur at the Naval Weapons Center regarding implementation of the Office of Management and Budget Circular A-76.

OMB Circular A-76 is the official policy guideline for determining if government products or services will be provided through in-house capability or contracted out to the private sector.

The meeting, which is open to all interested persons, will be held on Tuesday, starting at 11:30 a.m., at the Enlisted Mess.

In attendance for the purpose of discussing recent events concerning OMB Circular A-76 and how NWC is meeting its requirements will be Ralph Disch, position management officer in the Management Analysis Division of the Office of Finance and Management.

Main entree on the buffet lunch at the Enlisted Mess will be liver and onions. Those wishing to order a sandwich from the menu are asked to call ahead to place their orders by phoning 446-6929.

## Promotional Opportunities...

(Continued from Page 2)

modifications and/or updating of existing equipment, plans installation, installs units, and test checks operation of units. Job Relevant Criteria: Electrical-electronic theory; mathematics; repair of electronic equipment; use of electronic test equipment; electronic troubleshooting; ability to do the work of the position without more than normal supervision.

Housing Project Clerk, GS-301-04, PD No. 7924023, Code 245 — Two vacancies. These are training positions in the Housing Division, Public Works Department. The purpose of this position is to train an individual to be a housing project assistant. The length of the training program will vary from 6 months to 3 years, depending on the individual's experience and education. The incumbent will be trained to conduct pre-occupancy inspections; to handle various tenant relations problems; to execute procedures for assignment; occupancy and termination of public quarters; and to conduct facilities management duties. Job Relevant Criteria: Ability to work independently; ability to interpret instructions, specifications, etc.; demonstrated accuracy and aptitude to work with numerical data; analytical ability; ability to keep records and make reports; general knowledge of residential or building construction; ability to secure agreement without causing friction, and to resolve conflicts; demonstrated accuracy and aptitude for working with numerical data. Promotion potential to GS-07.

File applications for the above with Lucy Lambert, Bldg. 34, Rm. 212, Ph. 2032.

Electronics Engineer, GS-855-11/12, PD No. 7931045, Code 3153 — This position is located in the Infrared Systems Branch, Aircraft Sensor and Laser Systems Division, Systems Development Department. Incumbent will perform design and analysis work in the area of signal processing for the enhancement of autonomous operation of aircraft sensors and imaging infrared seekers. Typical design requirements involve high speed, analog video circuitry associated with high resolution FLIR, microprocessors and interface circuitry. Incumbent serves as a flight crew member on system tests and must be flight qualified aboard nontransport, military aircraft for flight above 10,000 feet. Job Relevant Criteria: Experience in analysis and design of imaging infrared systems (seekers and FLIRs); electronics design experience on hi-speed analog and digital circuits for signal

processors; experience in the test and evaluation of hi-speed signal processors.

Physicist, GS-1310-5, PD No. 7931043, Code 3171 — This position is established for the Junior Professional Development Program (J.P.P.). The incumbent is expected to complete three or more work assignments or tours in various branches. At the end of one year the incumbent is reassigned to an established position. Work assignments may include mathematical modeling and vulnerability analysis and design of test instrumentation. Job Relevant Criteria: Ability to work as a team member, ability to communicate effectively orally and in writing, and knowledge of digital computers. Promotion potential to GS-12.

Secretary (Typing), GS-318-4/5, PD No. 7922007, Code 3201 — (Promotion potential to GS-5). Incumbent is secretary to the associate department head, Ordnance Systems Department. Takes messages; maintains calendar; maintains associate's files; screens, routes incoming information for action; screens callers and visitors, referring to appropriate personnel; makes travel reservations; schedules meetings and appointments; types smooth drafts; prepares complex technical reports from notes and handwritten drafts; prepares complex technical notes and handwritten drafts. Uses judgment to compile pertinent documents and background information for supervisor; establishes and maintains supervisor's files. In addition to secretarial duties, provides clerical support for approximately ten members of department staff. Job Relevant Criteria: Ability to perform a variety of secretarial functions; ability to communicate effectively and correctly, both orally and in writing; ability to deal tactfully and efficiently with both the public and all levels of NWC employees; knowledge of NWC organization and policies; ability to type with speed and accuracy.

Mechanical Engineer, GS-820-7, PD No. 7922031, Code 3274 — This position is established for the Professional Development Program (J.P.P.). Incumbent is expected to complete three or more work assignments or tours in various departments. At completion of a one year period, incumbent is reassigned to an established position. Work assignments may include design, construction, installation, and testing of engineering equipment and ordnance components. Job Relevant Criteria: Ability to work as a team member; ability to communicate effectively

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## Centerites urged to think safety while performing regular duties

By Billie Hise

Safety is a part of doing the job well, and considerable safety effort is made at the Naval Weapons Center.

For example, in explosive areas, experienced personnel prepare operating procedures taking into consideration the kinds of hazards and problems that may be involved. These procedures are then utilized to safely perform the operation.

In many areas the types of accidents that have happened or could happen are discussed in safety meetings from the prevention standpoint just to insure that everyone does understand the job and the problems that may be encountered. Some groups have regular "H-days" (house-keeping days) or safety standdowns.

### Everyone Responsible for Safety

How safe is your work area? As an employee, how much effort do you and your fellow workers make to insure that the area and equipment used by your group is safe and is being used safely? Does everyone know the proper use of the equipment and the hazards that could be encountered?

Be a safety observer. Safety inspections should be made regularly by employees and by supervisors of the area in which they work, not only to check safety conditions but also work practices.

Recently an electric cord was found attached to a wall fan. The insulation on the cord had deteriorated and the bare wires could have given a shock to anyone who had tried to plug it into an electrical outlet. In another situation, employees were observed not wearing safety glasses in an eye hazardous area.

### Check for Possible Hazards

Do check your working area regularly for possible hazards such as holes or uneven surfaces that could cause someone to slip and fall. Also be on the lookout for obstacles in a walkway that could trip someone. Other potential hazards are files being used without handles, excessive use of extension cords, and the presence of unlabelled containers of solutions or solvents being used in a work area or placed in storage.

Check yourself and fellow workers for unsafe work practices, including file drawers left open, unsafe lifting techniques, improper use of tools and equipment or those who hurry to get a job done and forget about safety.

Don't wait for your supervisor or a safety inspector to come by to insure your safety

and that of others around you. If you observe what you consider an unsafe work practice, talk about the problem and get safety training started within your area to eliminate the unsafe actions.

If you observe a possible hazardous condition or dilapidated equipment, get it fixed or tagged out so that it is not used until it can be fixed or get rid of it. Do notify your supervisor of the problems you find.

Accidents don't just happen. Unsafe actions by personnel or unsafe conditions left uncorrected cause injuries and accidents. One expert estimates that about 90 per cent of industrial accidents are caused by unsafe actions on the part of individuals. About 8 per cent are caused by unsafe conditions that are left uncorrected.

Do check your area, yourself and the actions of others around you. Ask questions and accept training or refresher courses on the safe use of tools, equipment and material.

Tailgate safety meetings can be utilized to underline problems and discuss what constitutes the safe operation of the tools, equipment and material used in your area. Time should be set aside regularly to insure good housekeeping.

Let's set and maintain a good safety record at NWC.

## Maturango Museum sponsors talk on Mono Lake problem

A subject that has been frequently in the news lately will be covered next Wednesday, April 25, during a Maturango Museum-sponsored lecture on the Mono Lake problem.

The guest speaker for this program, which is to be held at the Richmond School auditorium, starting at 7:30 p.m., will be David Gaines, chairman of the Audubon Society's Mono Lake Committee.

The meeting is open to all interested persons free of charge, and special event passes will be available at the gates to the Naval Weapons Center to admit those who do not have regular access to the Center.

Briefly stated, the problem at Mono Lake is that an insufficient amount of water is now flowing into the lake from the Sierra runoff. Consequently, the lake's delicate ecosystem is in the process of being destroyed. Among species endangered by this process is the largest known breeding colony of California Gulls.

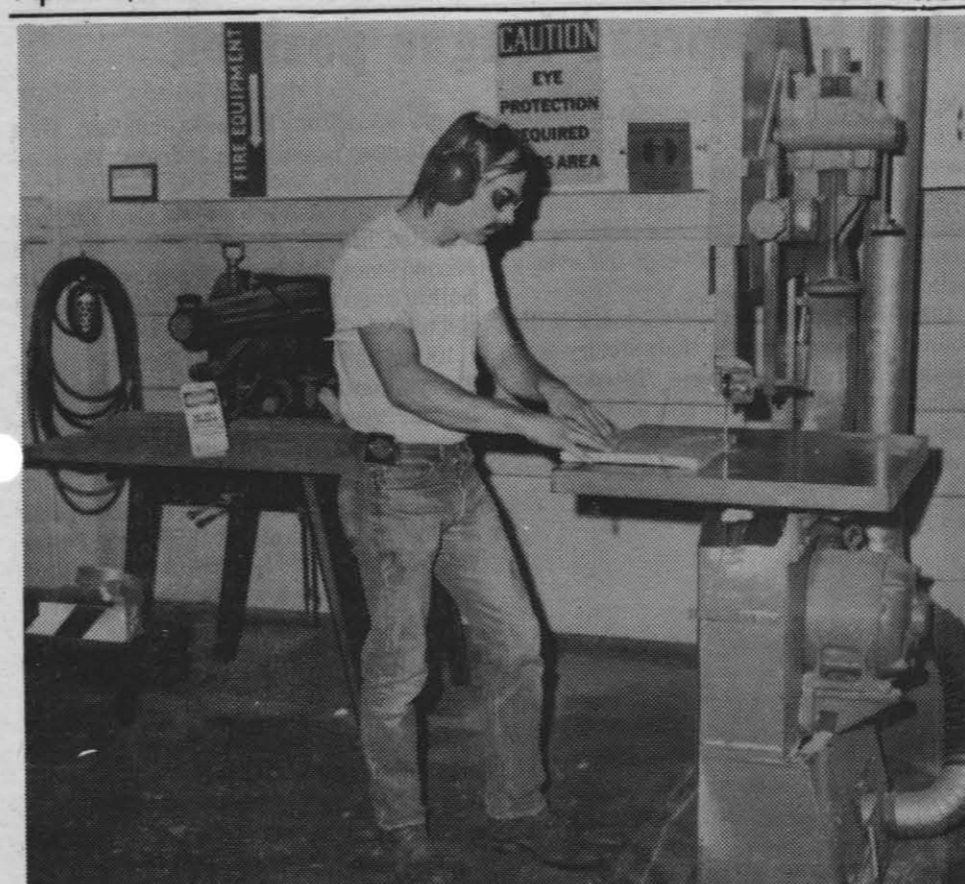
In an effort to keep the gull colony from being attacked by shore predators, the National Guard and the Department of Fish and Game recently blasted a 30-ft-wide channel between the lakeshore and the gulls' nesting place, which was an island until the lake began receding.

Mono Lake, which is located opposite Lee-Vining on the eastern side of the Sierra, is well-known to California tourists for its tufa towers, its gulls, and its spectacular beauty. Because of water piped from the Sierra to provide water for thirsty Los Angeles, the lake is now dropping at a rate of about two feet per year.

In addition to causing predator danger to the gulls, the receding waters have caused another problem to resident wildlife. As the water becomes more alkaline, the lake's brine shrimp are endangered. It is these tiny creatures that form the basis of a food chain that includes the gulls.

Gaines, who received his training in biology at the University of California, Davis, has taught for the Yosemite Natural History Association for the past four or five years, and has been involved intensively in efforts to bring more water to Mono Lake.

In his Wednesday evening talk, Gaines will also describe legislation now before the California State Legislature that may require the Los Angeles Department of Water and Power to permit more water to flow into the lake.



SAFE WORK PRACTICES DEMONSTRATED — Jerry Slates, an employee in the Material Division of the NWC Supply Department, takes no chances that an on-the-job accident will occur while he is at work. Slates is wearing ear protection, as well as safety glasses and safety shoes as he works in one of the Code 25 shipping areas. In the background at left is a saw to which has been affixed a tag noting that it is not to be used until a guard has been installed. —Photo by Ron Allen

## Cut the fat from energy hog

### Household:

Pull draperies and blinds and close doors and windows during the day to keep cool air inside and warm air out.

Open doors and windows and draperies at night and in early morning hours to let cool air in.

Use shade wisely. Install overhangs so that the sun can get in to south and west windows during the winter but that the overhang keeps the rays of the summer sun out.

Use deciduous tree plantings around south and west windows. In the winter when the trees are bare, the sun can reach windows and walls to warm them, but when the trees are in full leaf during the spring and summer, the shade will keep walls and windows cool.

Reduce bulb sizes to provide the minimum light needed. Wattage on a bulb indicates the amount of power needed rather than the amount of light produced. Read bulb packages carefully to get the most lumens — the unit of actual light produced — for the least wattage.

Use fluorescent lights rather than incandescent whenever possible. They use less energy for the same amount of light produced, and the bulbs wear longer.

Turn off all lights, appliances, radios and television sets when they are not needed. Why waste power on an empty room?

Use cold water whenever possible rather than letting water run to get hot. And turn off the water as soon as possible; there's no need for water to run continuously while brushing teeth, etc.

Keep the filters for coolers and air con-

ditioners clean to get maximum flow of cool air for the power expenditure.

Use warm or cold water rather than hot for laundry. Most detergents now are all-temperature.

Use solar power for drying clothes. Summer sun might take a bit longer than a dryer, but uses much less energy.

## Military-civilian organization mgt course scheduled

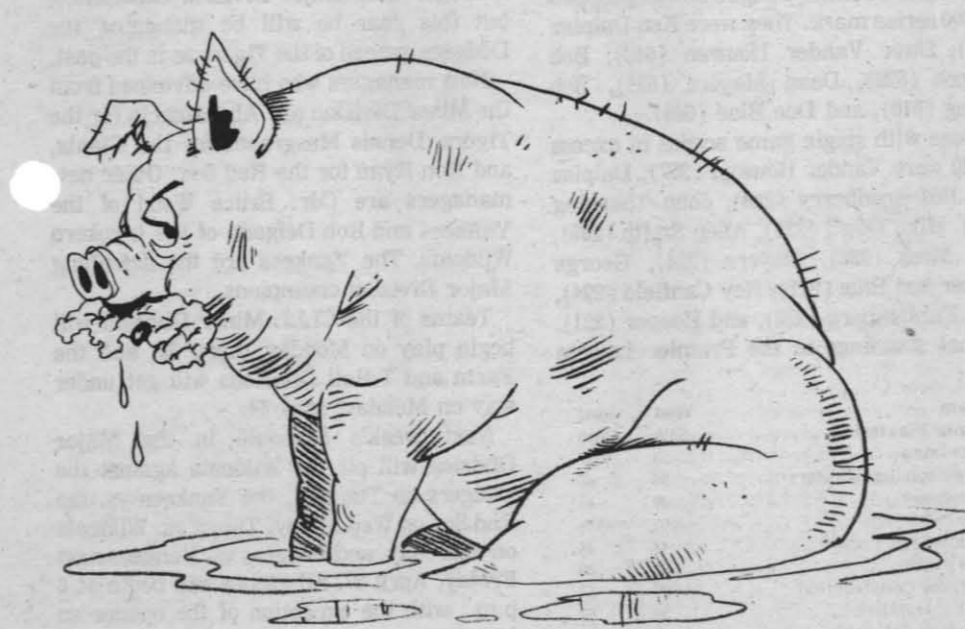
A two-day course in "Management in the Military-Civilian Organization" will be offered on May 24 and 25, from 8 a.m. to 4 p.m., in the Training Center.

This course, which will deal with the special opportunities and problems of a military-civilian organization, will be taught by Dr. James Burns, from the University of California at San Diego.

Objectives of the class are to improve management productivity through better military-civilian relationships. Differences in orientation, motivation, and style will be explored in order to improve management of the military-civilian organization.

Departments on the Naval Weapons Center are encouraged to nominate military and civilian participants in order to insure a good mix of students for this class.

Persons interested in attending must submit a training request and authorization form via proper department channels in time for it to reach Code 094 no later than May 10.



PATENT AWARD — Dr. Peggy Rogers, head of the Systems Development Department, congratulates Lloyd J. Holt, an engineering technician in Code 3265, for his invention of a "GN Accumulator-Powered Shaftless Piston for Dependent Dual Ejector Bomb Rack" which won him a Navy patent award. The invention incorporates a dual piston system for power actuation of the ejectors, and has a linkage for transfer of power between the pistons which do not penetrate the end walls of the operation cylinder but are pinned to a boss, a raised portion, on one of the pistons. —Photo by Ron Allen