

# CLOTA production of 'Stop the World' makes debut tonight

The Community Light Opera and Theatre Association (CLOTA) production of "Stop the World . . . I Want to Get Off" begins a six-performance run tonight with a special opening night premier and reception benefit for Sunshine House, an activity center for handicapped young adults.

The play will be presented at the Burroughs High School lecture center on Aug. 10, 11, 17, 18, 24, and 25, with all performances beginning at 8:15 p.m.

In order to make family entertainment more affordable, CLOTA has lowered its ticket prices to \$3 for general admission, and \$2.50 for students, military, and senior citizens.

Tickets may be purchased in advance from members of the cast, or in Ridgecrest at the Gift Mart, Medical Arts Prescription Pharmacy, and T. J. Frisbee's Bicycle



—Photo by Liz Babcock  
Dave Craddock,  
as Little Chap

Shop. They will be on sale at the box office prior to each performance.

In the leading role of Little Chap, David Craddock, a well-known local actor, brings "a fine sense of comedy and a large portion of stage presence," according to the play's director, Mike Walters.

The story, which was written by Leslie Bricusse and Anthony Newley, revolves around the career of Little Chap, who rises from the position of tea boy to managing director of a factory in 20 years (aided by his astute move of marrying the boss's daughter).



Commissioned Officers' Mess

A dinner-theatre party will be the feature attraction tonight at the Commissioned Officers' Mess.

Following dinner, which will be available from 5:30 to 7:30 p.m., COM members and guests will be entertained by a rollicking melodrama, "The Drunkard," starting at 8.

Tickets for the dinner and show are priced at \$6.50 per person. Reservations can still be made by calling the COM office, phone 446-2549.

Other special events scheduled during the coming week at the COM are Greek night on Tuesday, Italian night on Thursday, Aug. 16, and another gala Membership Night fete next Friday, Aug. 17.

Such culinary delights as moussaka and Athenian leg of lamb are on the menu Tuesday evening, while spaghetti and meat sauce is on the bill of fare during Italian night on Aug. 16.

For the Membership Night party, there will be a buffet-style dinner from 6:30 to 9 p.m., followed by dancing under the stars until midnight.

The main entree on Membership Night will be roast baron of beef, accompanied by a tossed green salad, baked potatoes, vegetables, hot rolls and butter. The price for an evening of dining and dancing is \$3 for members and their spouses, and \$4 for guests.

Reservations, which are a must for the Membership Night affair, can be made by calling the COM office at 446-2549.



**LUAU SLATED AT CPO CLUB** — Tickets, priced at \$12.50 per person, are now on sale for a festive luau that will be held on the evening of Saturday, Aug. 25, at the Chief Petty Officers' Club. Feature attraction of the evening will be the Polynesian Extravaganza that is to be staged by Tiare Productions, Inc., of Huntington Beach, Calif. The dancing, music and stage show, which is scheduled at 9 p.m., will be preceded by an Hawaiian-style luau buffet that will be served starting at 7 p.m. The Tiare Productions troupe includes 10 girls performing authentic hulas, Tahitian, Maori and Samoan dances, and men accomplished in the skills of knife and fire dances. The CPO Club expects a sell-out for this popular summertime event. Tickets are available at the club office on a first-come, first-served basis.

## Proper planning helps to insure happy vacation, safe return home

By Billie Hise

Wherever you go, whatever you plan to do on your vacation, try to figure out the hazards you may have to face. Come back safely. We need you here at NWC.

Here are some hazards and problems others have experienced, and some tips for your safety:

One driver checked a map as he drove along. While doing so, he ran off the road and rolled the car into a ditch. Another had a jacket drop off the seat and reached for it and hit a parked car with his right fender.

Still another driver had some coins on the dashboard of her car. When she turned a corner, the change rolled. She grabbed for the change and the car rolled over.

Experience also has proven that it's wiser to pull off the road and stop if you need to take care of a crying child, look at a map or fix a tape cassette, etc. All these things have caused accidents.

Speaking of children, plan some activities for them so that they do not become bored and cranky enough with each other to cause you a problem as you drive along.

Fasten seat belts around your kids, and think of your own safety. Use those seat belts, just in case, and check your car before the trip. Take care of any minor problem before it can develop into a major one.

According to the National Safety Council, you double your risk if you are on the road after dark. Plan your trip and where you will stay. Make rest stops so that you don't become overtired. Take turns at the wheel if you have other good drivers in your car.

If you are vacationing near water, whether lake, river or ocean, make plans for the safety of your group. Use life preservers if you are going to be out in a

boat. Always check for a lifeguard or have an adult who can handle the situation when swimming — especially when children are in the water. (Some motel pools do not have lifeguards on duty.)

Don't spoil your vacation by getting too much sun too quickly. If you are aiming for a tan, use a good lotion and go at it gradually.

If you are going camping, check the area where you are setting up camp. Note the direction of the prevailing winds and plan where campfires are to be built so that sparks are not a hazard.

Never pour liquid fuel on burning charcoal and take care to cover hot coals with a layer of dirt or immerse them in water if you need to extinguish the coals while they are hot.

If you are staying home during vacation time to work on cars, houses, etc. take care. Check for hazards. Use the proper tools and equipment.

Take time to plan for your safety and the safety of others whatever the task you set out to accomplish, or wherever you go on this vacation.

Make it back safely, we like you the way you are.



August 10-11-17 — CLOTA presents "Stop the World I Want to Get Off", BHS lecture center, 8:15 p.m.

August 17 — Star Shine Singers, Cerro Coso Community College, 8:15 p.m.

August 18 — Robinson Memorial Golf Tournament, China Lake golf course, 8:30 a.m.

## International chess grand master takes on all challengers

All local chess players will have an opportunity to challenge James Tarjan, an international grand master of chess, tomorrow evening starting at 6 in the old Kern County Building, 230 W. Ridgecrest Blvd., Ridgecrest.

Tarjan will simultaneously play as many opponents as wish to challenge him; anyone who wins against him will get the \$7.50 game charge refunded. All chess players in the local area are invited to watch or try their skill against him. Arrangements for Tarjan's visit here have been made by the Ridgecrest Chess Club.

Tarjan has been a contender for the U.S. national chess title for the past five years and is in the world championship cycle right now as a result of placing second in the United States closed invitational championships held in Pasadena, Calif. He has won the right to play in Russia next month as part of the championship tourney to determine who will have the opportunity to challenge current world champion Anatoly Karpov in 1981.

Tarjan, who lives in Los Angeles, started playing chess at the age of 13. He won the California junior championship in 1966 and 1968. He gained his U.S. master title at the age of 15, his international master title at age 22, and his grand master title at 24 following a first place win in a tournament in Yugoslavia in 1975.



Regular starting time — 7:30 p.m.  
For synopsis information call  
Code 9 Phone 939-2411

There will be no Saturday matinees until further notice.

FRIDAY AUGUST 10

"BUCK ROGERS IN THE 25TH CENTURY"  
Starring  
Gil Gerard and Pam Hensley

(Adventure-fantasy, rated PG, 89 min.)

SATURDAY AUGUST 11

"NATIONAL LAMPOON'S ANIMAL HOUSE"  
Starring  
John Belushi

(Comedy, rated R, 109 min.)

MONDAY AUGUST 13

"FASTBREAK"  
Starring  
Gabriel Kaplan and Rande Heller

(Comedy drama, rated PG, 104 min.)

WEDNESDAY AUGUST 15

"NATIONAL LAMPOON'S ANIMAL HOUSE"  
Starring  
John Belushi

(Comedy, rated R, 109 min.)

FRIDAY AUGUST 17

"BATTLE STAR GALACTICA"  
Starring  
Richard Hatch and Lorne Green

(Science Fiction, rated PG, 125 min.)

SATURDAY AUGUST 18

"THE DEEP"  
Starring  
Jacqueline Bisset

(Drama, rated PG, 109 min.)

U.S. Government Printing Office  
1979—No. 39

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

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

PLACE  
STAMP  
HERE

## Local forecaster predicts another wet winter

Another wet winter is in the offing for the West Coast, with precipitation extending inland to the high desert area of Indian Wells Valley.

That's the long range weather prediction of John Gibson, civilian forecaster assigned to the Naval Weather Service Environmental Detachment at China Lake, who has been observing and forecasting Southern California weather for more than 20 years.

If Gibson's weather predictions hold true for 1979, as they did in 1977 and 1978, local area residents can look for early cooling in

the fall with the first freeze about the end of October.

There also will be more rain, and possibly snow, during the coming winter months, Gibson stated.

According to Gibson, the absence of a strong high pressure area that is normally centered just south of the Gulf of Alaska in July and August is the basis for his forecast of another "wet" winter for the Southern California area.

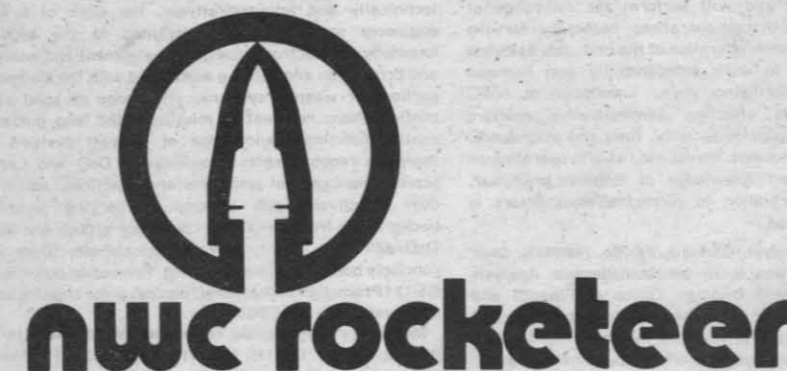
"Similar to summertime weather conditions last year, there have been wintertime weather systems hanging over the

north Pacific again this year," the local weatherman said. He expects these weather systems to intensify earlier because a low pressure mass and troughs have been holding in recent weeks over the North Pacific, instead of withdrawing into the Arctic regions.

The weak high pressure off the West Coast has permitted very strong low pressure to persist over the Gulf of Alaska. This low is usually much weaker in the summer, and usually is centered over northern Alaska. Instead (again this year) high pressure has developed that extends

southeastward into the Pacific Northwest. Gibson explained that it is too late for any substantial change in atmospheric conditions to develop which would prevent a steady procession of Pacific storms from moving eastward across California this winter instead of striking southern Canada. Surface and high altitude weather charts this summer are virtually carbon copies of last year's, Gibson noted.

Local weather also has been much the same as that which occurred last summer. The average maximum temperature for (Continued on Page 5)



Naval Weapons Center  
China Lake  
California

August 10, 1979

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**DATA COMPARISON** — Joe Socolich, project engineer for the infrared reflectivity tests conducted on the SNORT range by the Optical Signatures Branch, positions a helicopter model in the same plane as the actual helicopter for comparison with the data received by radiometric measurements from an instrumented van. The tests are being made to determine if special low infrared reflective paints can make aircraft less vulnerable to weapon systems that operate in infrared regions.

## Tests runs to check reflectivity of special, low infrared paint

The reflectivity of a special low infrared reflecting paint was recently measured on a Marine Corps AH1J "Cobra" helicopter while it was suspended between the towers on the SNORT range at the Naval Weapons Center.

The project is being managed by Joe Socolich of the Weapons Department's Optical Signatures Branch for the U.S. Army.

Earlier the Optical Signatures Branch had conducted tests using models of helicopters mounted on a mobile model positioning stand with radiometric measurements made from an instrument van to determine the intensity of reflection off the model's skin.

"In the latest tests, an actual helicopter was used so that we could compare the model data with the full scale data," Socolich said. "To make the data valid, we had to rely on geometry in the positioning of the van so that our angles with the real aircraft would be the same as with the models."

While only one day was required for the tests, the Optical Signatures Branch spent several days waiting for the most desirable weather conditions.

"We took measurements in the early morning and late evening when solar reflectance angles are most critical," Socolich continued, "looking at the aircraft with the canopy covered and uncovered."

After the static tests had been completed, the pilot of the aircraft hovered the helicopter over the spot where it had been

suspended. Then further radiometric measurements were taken of paint to compare hot aircraft data with the data taken when the engine was cold.

Through the use of low infrared reflective (Continued on Page 3)

## AME3 Dimitriou chosen as Bluejacket of Month

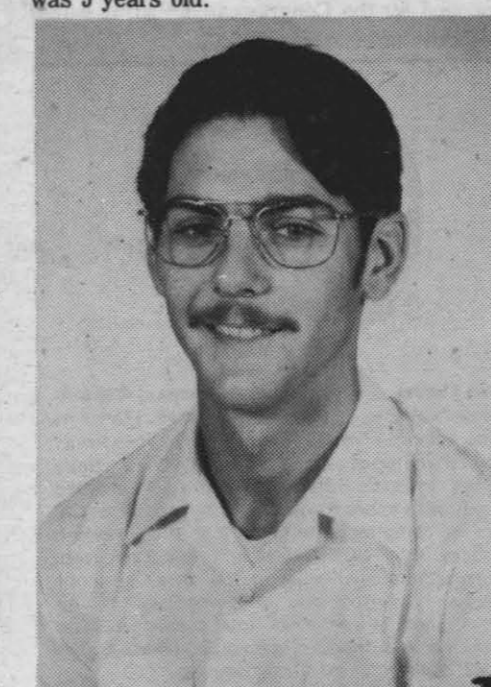
The coveted Bluejacket of the Month Award for July was won by Aviation Structural Mechanic (Safety Equipment) Third Class David Dimitriou.

In the letter nominating him for the award submitted by AMEC I. W. Reed, supervisor of the Aircraft Division's Safety and Survival Shop, AME3 Dimitriou's complete and thorough knowledge of his rating was cited as being unusual because of the variety of aircraft assigned to the Center, and because of the short time that the Bluejacket of the Month has held his rating.

AME3 Dimitriou has only been in the Navy since October 1977. Prior to arriving at NWC in April of last year he attended boot camp in San Diego and then "A" school at the Naval Technical Training Command in Memphis, Tenn. He also received F-4 training at the Naval Air Station, Miramar, and was graduated at the top of his class with a 99 percent grade average.

Petty Officer Dimitriou has not only utilized his technical and mechanical abilities in his work, but also has exercised initiative and supervisory skills in carrying out work promptly and effectively, according to AMEC Reed.

A native of Toronto, Canada, AME3 Dimitriou is still a Canadian citizen, but is currently seeking American citizenship. He moved to California with his family when he was 5 years old.



AME3 David Dimitriou

Following his graduation from Mission San Jose High School in Fremont, Calif., in January 1976, he was a construction worker in New Mexico prior to enlisting in the Navy.

AME3 Dimitriou's off-duty interests center around his hobby of establishing and maintaining salt water and fresh water aquariums. He has 80 gallon, 40 gallon, and 10 gallon tanks containing exotic fish, many of which he has had to go as far as San Diego to acquire. This fall he will be teaching a class on how to keep salt water fish in a home aquarium.

Petty Officer Dimitriou and his wife, Karen Sue, live in housing aboard the Center.

For being selected as the July Bluejacket, AME3 Dimitriou and his wife will be the guests of a member of the Military Affairs Committee of the Greater Bakersfield Chamber of Commerce.

The Dimitriou will travel to Bakersfield where they will be given free lodging in a motel and their meals also will be paid for. AME3 Dimitriou will then be guest of honor at a breakfast held by the Military Affairs Committee of the Greater Bakersfield C of C on Sept. 21.

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## Employee service awards

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



Bruno J. Pannuto  
20 yrs. Fed'l Service  
Code 2636

Donald M. Stoffel  
30 yrs. NWC Service  
Code 3551

Lawrence Larson  
25 yrs. Fed'l Service  
Code 2653

Fay W. Jones  
30 yrs. Fed'l Service  
Code 26411



Loyd C. Moore  
20 yrs. NWC Service  
Code 3908

John M. Campbell  
20 yrs. Fed'l Service  
Code 3931

Chester J. Dupuy  
30 yrs. NWC Service  
Code 3186

Helen Gaar  
20 yrs. NWC Service  
Code 319



John D. Crecellus  
20 yrs. Fed'l & NWC Service  
Code 3943

W. Gene Younklin  
25 yrs. Fed'l & NWC Service  
Code 3910

Ronald V. Gonder  
30 yrs. Fed'l Service  
Code 3934

Carl H. Morley  
20 yrs. Fed'l & NWC Service  
Code 3933

## Changes in military retirement system proposed to Congress by President Carter

President Jimmy Carter recently submitted legislation to Congress proposing changes in the military retirement system and other related compensation.

The proposals, an outgrowth of the President's Commission on Military Compensation (Zwick Commission), contain several major points. They are:

(1) Two levels of retirement benefits; the benefits would start at a lower level than the current system after a 20-year career and increase to the higher level — about the same as the current system — at age 60.

(2) Retirement benefits at age 60 for those serving between 10 and 20 years.

(3) Early cash withdrawals against retirement benefits while still on active duty, or after separating with 10 or more years of service.

(4) Separation pay for involuntarily separated enlisted people, similar to that now received by officers.

In announcing the proposed changes, Secretary of Defense Harold Brown emphasized present service members would

not have their retirement benefits changed unless they elected to come under the new system.

"... every present member of the military is assured that he or she may continue to participate in the present retirement system — if that is the member's preference... it is purely a matter of choice," he said.

In addition to changing retirement compensation, the legislation would enable the Secretary of Defense to distribute a pay raise differentially among persons of various grades and different lengths of service. The current system calls for across-the-board raises with no flexibility to meet specific needs.

It is emphasized that before this legislation can take effect, it must be passed by both Houses of Congress and be signed into law by the President. Furthermore, if enacted into law in Fiscal Year 79, it would not become effective until FY 81. If approved by the Congress in FY 80, it would become effective in FY 82.

## Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 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 094 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

**Secretary (Typing), GS-318-3/4, PD No. 7935081, Code 3541** — This position is located in the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. An incumbent will be secretary to the branch head and will perform the full-range of secretarial and clerical operations necessary for the smooth administrative operation of the unit. **Job Relevant Criteria:** Ability to work independently and exercise judgement in prioritizing work; knowledge of NWC policies/procedures affecting administrative matters relating to areas such as security, time and attendance, personnel action requests, travel, etc.; skill in operating an electric typewriter; knowledge of English grammar, spelling and punctuation to correct obvious errors in material being typed.

**Management Analyst, GS-343-5, PD No. 780804N, Code 0824** — This position is in the Management Analysis Branch, Management Division, Office of Finance and Management. This is a trainee position, the principal purpose of which is to provide the incumbent with broad exposure to analysis projects and management problem areas. The incumbent will gradually assume increasing responsibility for parts of full-scale studies or for entire studies/projects of limited scope. **Job Relevant Criteria:** Ability to make effective oral presentations; ability to prepare clear and concise written communications; ability to deal tactfully and effectively with others; ability to analyze complex problems. Promotion potential to GS-11.

**Military Pay Clerk, GS-545-4/5, PD No. 7117013 or 7117024, Code 08605** — This position is located in the Disbursing Office, Accounting and Disbursing Division, Office of Finance and Management. The incumbent performs the full-range of military pay functions for a block of assigned accounts, including maintenance of pay records, providing advice and assistance on military pay system and processing separation, retirement and reenlistment pay actions. **Job Relevant Criteria:** Knowledge of military pay system procedures and regulations; ability to interpret and apply regulations; ability to work accurately with figures; ability to deal tactfully with people.

**File applications for the above with Terry George, Bldg. 34, Rm. 206, Ph. 3118.**

**Electrician (High Voltage) Helper, WG-2610-05, JD No. 127N, Code 24422** — (two vacancies) Positions are identified as participating in the pre-journeyman training program with promotion potential to the WG-10 level. Promotions above the WG-5 are dependent upon the completion of training requirements and the availability of work at the WG-6 and 10 levels. Positions are in the Electrical and HVAC Branch, Maintenance and Utilities Division, Public Works Department. The incumbent assists journeymen in the installation, maintenance and repair of transmission and distribution lines and equipment and accessories connected with power transmission. This includes overhead and underground power lines, transformers, street lighting systems and switching gear. **Job Relevant Criteria:** Reliability and dependability; shop aptitude and interest; ability to follow instructions in shop; dexterity and safety; ability to work as a member of a team.

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

**Mechanical Engineer, GS-830-13, PD No. 7933072E, Code 3422** — This position is located in the Exploration Development Branch, Electromechanical Division, Fuse and Sensors Department. This position has project responsibility for exploratory and advanced development programs. Duties include analysis, design, development, test and application of electro-mechanical fuse and ordnance components for ordnance systems. Incumbent will be a specialist consultant in electro-mechanics; structural design, structural analyses and thermo-dynamics specifically in the areas of hard target penetration fuzing and explosive booster cook-off. **Job Relevant Criteria:** Knowledge of explosives, explosives components, and ordnance systems; knowledge of engineering mechanics, heat transfer and analytical techniques; knowledge of electronic circuits and packaging techniques; knowledge of cost estimating, pricing, production processes and industry operating procedures. Ability to meet and deal effectively with all levels of personnel. Note: GS-13 dependent on classification by WFD, San Diego.

**File applications for the above with Susie Cross, Bldg. 34, Rm. 212, Ph. 2371.**

**Clerk (Typing), GS-301-5, PD No. 7723058, Code 341** — This position is located in the Publications Division, Technical Information Department. The incumbent maintains division head calendar; sets up conferences and performs necessary work prior to them. Serves as receptionist to telephone and personal callers, using judgment concerning referrals; reviews incoming correspondence for content and routes to appropriate personnel, retaining that to be handled personally; prepares requests for personnel actions; maintains division files; makes travel arrangements; serves as custody control point for Code 341, and receives, processes and returns or retains all classified material. Maintains records on division equipment and conducts periodic surveys, orders supplies, and prepares announcement of publications biweekly. **Job Relevant Criteria:** Demonstrated ability to deal tactfully but effectively with all levels of NWC employees; ability to work on many complex tasks concurrently; demonstrated ability to perform a variety of secretarial/clerical functions; and knowledge of security procedures concerning classified documents.

**File applications for the above with Linda Bego, Bldg. 34, Rm. 308, Ph. 2392.**

**Supervisory Electronics Engineer, GS-855-12, PD No. 7924148E, Code 3422** — Position is located in the Systems Electronics Branch, Systems Engineering Division Engineering Department. Incumbent will serve as section head for 6 to 8 engineers and technicians who perform electronic circuit/system analysis and design work in support of assigned missile system electronic components. Incumbent will perform project engineer assignments and, in addition, assign and review work performed by section personnel and make informal recommendations to the branch head concerning personnel management matters.

(Personnel management authority delegated to the position will be increased to cover the normal first line supervisor functions when the position is raised to the GS-13 level.) **Job Relevant Criteria:** Ability to supervise, both technically and administratively, the work of 6 to 8 engineers and technicians assigned to the section; knowledge of electronic design, development and analysis and production engineering associated with the electronic portions of weapon systems; knowledge of solid state configurations relevant to missile closed loop guidance control functions; knowledge of aircraft systems integration requirements; knowledge of DoD and Center project management principles and practices; ability to deal effectively with persons of varying technical backgrounds from on-center, contractor groups and other DoD activities; ability to communicate effectively and concisely both orally and in writing. Promotion potential to GS-13 (Promotion to that level requires prior classification approval by WFD-NCPC).

**Mechanical Engineering Technician, GS-802-7/8/9/10, PD Nos. 7936147, 146, 145, 144, 143N, Code 3453** — Position is located in the Engineering Drawing Branch, Technical Data Division, Engineering Department. Incumbent is responsible for the preparation and updating of design disclosure documentation for assigned weapon system or some part thereof to include: insuring that documentation accurately reflects design intent, data is adequately dimensioned and toleranced, all data is included, and the documentation will facilitate competitive procurement. **Job Relevant Criteria:** GS-7: Working knowledge of documentation (drawing) procedures including dimensioning, tolerancing and format; basic knowledge of mechanical and electronic engineering procedures that affect disclosure practices; ability to work effectively in a team situation. GS-8: GS-7 criteria plus basic knowledge of DOD-D-1000 and MIL-STD-100 and ability to perform dimensioning and tolerancing analyses in accordance with ANSI Y14.5. GS-9: Ability to prepare complete design disclosure documentation package and ability to coordinate review and input of various specialists involved in the preparation/review of design disclosure documentation. GS-10: GS-7/8/9 criteria plus ability to perform most drawing manager functions, including maintenance of contractor drafting and other support, for assigned weapon system. GS-11: GS-7/8/9/10 criteria plus ability to technically supervise the efforts of lower-grade technicians supporting assigned weapon system. Promotion potential to GS-9 if filled at GS-7 or GS-8 levels; GS-11 if filled at GS-10 level.

**Equipment Specialist (Missile), GS-1670-9, PD No. 793412E, Code 3461** — Position is located in the Fleet Readiness Branch, Fleet Engineering Division, Engineering Department. Incumbent is responsible for providing advice/assistance to equipment users, development/design groups on weapon systems operation, maintenance, handling, and testing characteristics and requirements. **Job Relevant Criteria:** Practical knowledge of missile and test/support equipment operation, maintenance, and handling procedures and aircraft installation; ability to work effectively with military and civilian personnel in advisor capacity; working knowledge of design and documentation policies and procedures as they impact weapon systems deployment. Promotion potential to GS-11 if filled at GS-7 or GS-8 levels; GS-13 if filled at GS-10 level.

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**Mechanical Engineer, GS-830-13, PD No. 7933072E, Code 3422** — This position is located in the Exploration Development Branch, Electromechanical Division, Fuse and Sensors Department. This position has project responsibility for exploratory and advanced development programs. Duties include analysis, design, development, test and application of electro-mechanical fuse and ordnance components for ordnance systems. Incumbent will be a specialist consultant in electro-mechanics; structural design, structural analyses and thermo-dynamics specifically in the areas of hard target penetration fuzing and explosive booster cook-off. **Job Relevant Criteria:** Knowledge of explosives, explosives components, and ordnance systems; knowledge of engineering mechanics, heat transfer and analytical techniques; knowledge of electronic circuits and packaging techniques; knowledge of cost estimating, pricing, production processes and industry operating procedures. Ability to meet and deal effectively with all levels of personnel. Note: GS-13 dependent on classification by WFD, San Diego.

**File applications for the above with Susie Cross, Bldg. 34, Rm. 212, Ph. 2371.**

**Clerk (Typing), GS-301-5, PD No. 7723058, Code 341** — This position is located in the Publications Division, Technical Information Department. The incumbent maintains division head calendar; sets up conferences and performs necessary work prior to them. Serves as receptionist to telephone and personal callers, using judgment concerning referrals; reviews incoming correspondence for content and routes to appropriate personnel, retaining that to be handled personally; prepares requests for personnel actions; maintains division files; makes travel arrangements; serves as custody control point for Code 341, and receives, processes and returns or retains all classified material. Maintains records on division equipment and conducts periodic surveys, orders supplies, and prepares announcement of publications biweekly. **Job Relevant Criteria:** Demonstrated ability to deal tactfully but effectively with all levels of NWC employees; ability to work on many complex tasks concurrently; demonstrated ability to perform a variety of secretarial/clerical functions; and knowledge of security procedures concerning classified documents.

**File applications for the above with Linda Bego, Bldg. 34, Rm. 308, Ph. 2392.**

**Supervisory Electronics Engineer, GS-855-12, PD No. 7924148E, Code 3422** — Position is located in the Systems Electronics Branch, Systems Engineering Division Engineering Department. Incumbent will serve as section head for 6 to 8 engineers and technicians who perform electronic circuit/system analysis and design work in support of assigned missile system electronic components. Incumbent will perform project engineer assignments and, in addition, assign and review work performed by section personnel and make informal recommendations to the branch head concerning personnel management matters.

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## VX-5 bowlers put Vampires in lead for Admiral's Cup

A team representing Air Test and Evaluation Squadron Five (VX-5) last week got the Vampires off to a first place start in the 1979-80 Admiral's Cup athletic standings by winning the bowling competition.

Based on a total pin count, the 8-member VX-5 squad placed first by a score of 4,113, compared to 4,024 for NWC Gold, and 3,951 for NWC Blue.

Dave Stein led the VX-5 keglers by rolling a high single game score of 235 and a high series (for men) of 660.

Highest single team game score in the match was the 1,423 posted by the NWC bowlers, while Janet Imboden (of NWC Gold) led the women entrants with a 209 high game and a 500 series.

Bowlers on the VX-5 team and their individual 3-game totals, were: Stein (660), Steve Holder (611), Theo Morgan (573), Walt Emde (468), Angie Brown (462), Morris Schultz and Greg Byrd (450), and Jack Wilson (439).

High scorers for the NWC Blue and Gold teams were Rudy Landon (574) and Steve Armstrong (573), respectively.

The victory in bowling was worth 5 points in the Admiral's Cup standings for VX-5, while NWC Gold received 3 points, and NWC Blue now has 1 point.

## Rec. Roundup . . .

(Continued from Page 6)

Special Services Division to active duty and retired military personnel, as well as civilian employees of the Department of Defense.

On three-day weekends, boats and camp trailers are usually reserved for military personnel only.

The list of equipment which can be rented includes tents, sleeping bags, cots, and fishing rods and reels. There is even a horse trailer.

The camping equipment issue room, which is located in Bldg. 52 (west of Lauritsen Rd., behind the old Station Restaurant), is open from 7:30 a.m. to 9 p.m. Tuesday through Friday, and from 9 a.m. to 5 p.m. on Saturdays.

Those who rent equipment for weekend use are encouraged to return it on Monday.

## Tennis tourney . . .

(Continued from Page 6)

place duo of Sandy and Lon Graves. Consolation prize winners in this event were Mary Alverado and Bruce "Blisters" Snipes. The latter, who was playing in his first tennis tourney, played five matches on Saturday and three more on Sunday.



**MEMENTO OF NWC PRESENTED** — Capt. W. B. Haff, NWC Commander, presents an NWC plaque to Maj. Edward A. Petersen, USAF, who is leaving China Lake today for an assignment at Eglin Air Force Base, Valparaiso, Fla., as the Deputy Program Manager for Logistics. On hand for the plaque presentation was Maj. Petersen's wife, Mary Lou, who is holding a certificate of appreciation that was another of the farewell gifts which the Petersens received. Maj. Petersen, a veteran of nearly 20 years of service in the Air Force, came to China Lake in September 1977. He worked on joint Air Force-Navy programs, particularly the logistics aspects of supporting weapons systems in the field.

## Civilian employees, dependents eligible for Athletic Ass'n

Department of the Navy employees who work at the Naval Weapons Center, and their dependents, are eligible for membership in the NWC Athletic Association.

Annual membership rates are \$24 for one adult, \$18 each for the second adult in the same family, and \$12 per year for the third adult.

Dependents of employees may join the Athletic Association or Youth Center upon payment of \$6 each, or a maximum of \$18 per year for all young people in a single family.

Athletic Association membership entitles individuals, whether they live on or off the Naval Weapons Center, to year-round use of the gymnasium, indoor swimming pool, weight room, racketball courts, tennis courts, steam room (for men) and sauna (for women).

Employees new to the area, or those desiring additional information, should contact the gymnasium office by calling NWC Ext. 2334 or 2571.

## Shots required for youngsters before fall classes start

Parents of school-age children are reminded that, under current state law, all children must be immunized against five common childhood diseases (diphtheria, whooping cough, tetanus, polio, and regular measles) before they can legally be enrolled in school.

With the opening of the new school year just around the corner, Dr. Leon M. Herbertson, Kern County Health Officer, urged parents whose children have not yet been immunized to start getting shots for their children before school begins.

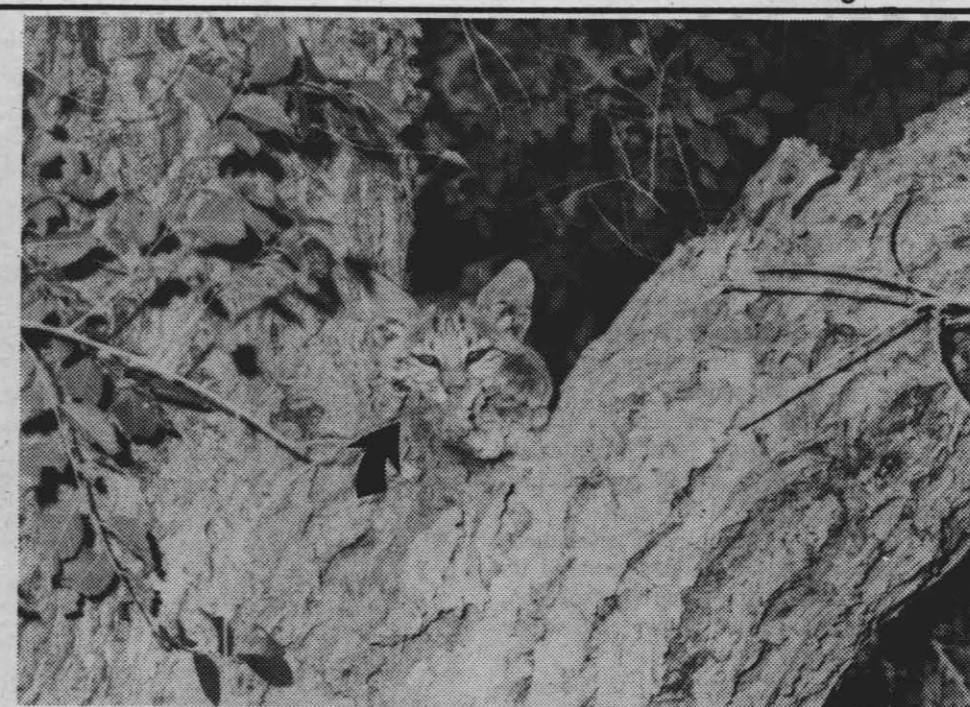
Shots can be given by family physicians, at medical clinics, or at Kern County Health Department clinics which are open to the public free of charge.

The next County Health Department clinic to be held in the local area has been scheduled on Monday from 9 a.m. to 3 p.m. in the old county library building, 250 W. Ridgcrest Blvd. in Ridgcrest.

Shots will be administered to children from 2 months to 17 years of age, but parents or legal guardians must accompany youngsters to the clinics and sign consent slips.

## Energy conservation tip

Save gasoline by shopping as close to home as possible. Also, remember to combine errands for more efficient use of energy and of your time.



**EASY LIVIN'** — A female bobcat and her young ones have found the living easy this summer with an abundance of jackrabbits near the housing area on the Naval Weapons Center, and have settled down in a tree during

## NWC team plays in 11th ND fast pitch softball tournament

A team representing the Naval Weapons Center competed this week in an 11th Naval District's fast pitch softball tournament held in San Diego.

Dropped into the consolation round of this double elimination event, the NWC team then came from behind to defeat the players from the USS Anchorage going away by a final score of 12-6.

In this game, the opposing team took advantage of several walks that were issued by the China Lake pitchers to score runs in the early part of the contest. A change in pitchers, coupled with an upsurge of hits, enabled the locals to post their lone tournament victory.

On Tuesday afternoon, the NWC team was edged 4-3 by a team from Miramar. Leading by a score of 3-2 going into the seventh and final inning of the contest, the locals committed an error (an overthrow at first base) that permitted Miramar to tally twice and win the game.

In addition to Price, players on the NWC team were Jim Carr, Ed Williams, Doug Cade, Brad Domine, Fred Schloesser, Jerry Ghera, Chris Long, Uwe Schweikert, Marty Lyle, Tim Cornelius, Desi Latorre, Wardell Barker, Randy Hendricks and Daryle Taylor.

## IWV youth football signups set Monday night at Kelly Field

Signups for the Indian Wells Valley Youth Football League will be held Monday at Kelly Field, located on the Murray Junior High School campus, from 6 to 8 p.m.

League play is open to all boys in the local area who are at least 8 years old who will be no older than 14 years and 9 months of age as of Sept. 1 and are in the 8th grade or under.

A parent or guardian must come with the boy to the signup; a separate meeting for parents will be held on Tuesday at 7 p.m. at the old Kern County Court building, 230 W. Ridgecrest Blvd. Matters pertinent to league affairs will be discussed, including the degree of parental assistance required.

The fee this year will be \$25 for one boy and \$40 for two from the same family. The fee can be paid when uniforms are issued to the boys.

Practice will begin on Aug. 21; how often and when practice will be held will be determined by individual teams. Assignment to teams will depend on a combination of age, weight, and height of the individual boys.

Anyone seeking further information should contact Larry Byrd by calling 375-2890 daily after 5 p.m.

## Homestead, Time Out teams share title in slow pitch division

The Homestead and Time Out teams, which finished the season at top of the standings in the American and National Divisions, respectively, in the China Lake Intramural Softball League slow pitch competition, have been officially designated co-champions of the 1979 season.

The season finale was an eight team playoff tournament July 23-26. This event was won on the playing field by the Homesteaders, but then reversed due to an official ruling that followed a protest over the use of an ineligible player by the Homestead team.

In addition to the co-champions, other slow pitch teams entered in the tourney were Pizza Villa, Blacksheep, Knights, James Gang, Cobras and ARCS. The top four teams from the American and National Divisions were played one another in the post season tournament.



**TENNIS TOURNAMENT WINNERS** — In spite of temperatures well over the 100 degree mark over the past weekend, the summer tennis tournament (co-sponsored by the NWC Special Services Division and the China Lake Tennis Club) drew a large field of 62 doubles teams. First place winners in the various divisions of this event were kneeling (l.-r.) Dick Mello, Steve Lyda, Terry Moore and Ken Grant, and standing (l.-r.) B. J. Peck, Sherri Miller, Suzanne Haney, Debra Wagner and Renee Christian. Mello and Lyda won the men's Division A doubles, Moore and Haney were tops in the Division B mixed doubles, and Grant teamed with Bill Hattabaugh (not present for photo) to place first in the Division B men's doubles play. Peck and Miller were the winning duo in the women's Division A doubles, and Wagner and Christian won the Division B women's title. —Photo by Ron Allen

## Despite heat, more than 120 compete in summer doubles tennis tourney

Despite high temperatures (estimated at 110 deg. on Saturday and 106 deg. on Sunday) more than 120 local tennis buffs turned out for the summer doubles tournament co-sponsored by the Special Services Division at NWC and China Lake Tennis Club.

Sixty-two doubles teams (compared to 41 last year) vied in the six divisions of the tournament, which were played both on the tennis courts at China Lake and Cerro Coso College.

An award presentation ceremony, presided over by Bill McBride, tournament chairman, and Bill Duncan, the China Lake Tennis Club's tournament director, was held Sunday evening in the patio of Clancy's Claim Co. Restaurant in Ridgecrest. First and second place teams, and consolation winners in each of the six divisions of the tourney received silver cups.

Steve Lyda and Sherri Miller teamed up to win first place in Division A of the mixed doubles as they defeated the duo of Pauline Patterson and Dick Boyd. Consolation winners in this event were B. J. Peck and Bob Campbell.

Earlier in the meet, Lyda and Dick Mello and Miller and Peck captured the crown in the men's and women's Division A competition, respectively.

Dick Boyd and David Boyd placed second in the Division A competition for men, and the consolation prize in this event went to the duo of Bob Campbell and Lon Graves.

## Surfing contest at San Onofre Beach open to military

Military personnel who enjoy surfing will have the opportunity to demonstrate their skill by entering the 8th annual Camp Pendleton Marine Corps All-Services Surfing Championship to be held Aug. 18 and 19.

This event will be held at the San Onofre Recreation Center, which is located just off Interstate Highway 5 at the northern end of Camp Pendleton.

All active duty and retired military personnel, as well as their dependents, are invited to compete. Team competition will be open to all military commands wishing to participate and spectators are welcome.

Additional information can be obtained by calling Bob Kundering, assistant athletic director, at NWC Ext. 3354.



## Recreation Roundup Summer's final swimming classes to begin Monday

The final session of swimming lessons for beginners to be offered this summer season at the Chief Petty Officers' Club swimming pool will begin on Monday and be held on Mondays, Wednesdays and Fridays through Aug. 31.

Classes for beginners and advanced beginners, each 30 min. in duration, will be held starting at 8, 8:30, 9 and 9:30 a.m.

There is a fee of \$8 for the series of nine lessons, which will be taught by lifeguards on duty at the CPO Club pool. Registration, and payment of fees is being handled at the NWC gym office.

### Women's Golf Tourney

Information was received this week on the 11th Naval District South's regional golf championship tournament for women that will be held Aug. 16 and 17 at the Mission Gorge golf course in San Diego.

Military women at NWC interested in competing in this event are asked to contact the Center gym office.

### Hunter Safety Class

Registration is now being taken at the Ceramic Shop, operated by the NWC Special Services Division, for a hunter safety class that is to be held on Saturday and Sunday, Aug. 25 and 26, from 8 a.m. to 1 p.m. at the Sierra Desert Gun Club on Sportsman Rd. at China Lake.

During this course, which is a requirement for those wishing to obtain a California hunting license for the first time, instruction will be provided in both gun and bow and arrow hunting safety, gun laws and game management.

Advance registration for this hunter safety course will close at 7 p.m. on Thursday, Aug. 23. There is a fee of \$5, which will be due and payable at the time of signing up for the class.

### Camping Equipment Issue

Boats, camp trailers and other camping equipment are available for rent by the



**POPULAR ACTIVITY** — The novelty of roller skating at an indoor rink has caught on quickly here, following the recent start of this recreational activity at the youth gym. Among the first to take advantage of newly opened roller rink are (l.-r.) Michael Beckvoort, Joren Bass and Melissa Beckvoort. At right is Cheryl Weber, a summer employee at the Youth Center, who is working at the skating rink and teaching roller skating classes in the evenings. The youth gym is open for roller skating Monday through Friday, starting at 10 a.m., and on Saturdays and Sundays, beginning at 1 p.m. Skate shoes in sizes 1 to 12 can be rented for 50 cents by Youth Center members and holders of Athletic Association cards. For others, the fee is \$1 admission in addition to the skate rental charge. The first big crowd showed up this past weekend at the roller rink. —Photo by Ron Allen

## Col. Smith to relieve Col. Madera as Marine Corps Liaison Officer

Colonel Erin D. Smith will relieve Colonel L. A. Madera as U.S. Marine Corps Liaison Officer here on Aug. 15.

Col. Madera, who has served in the position since June 1976, will report to Hawaii where he will fill a position on the staff of the Commander in Chief, Pacific, as Battle Staff Commander of the Airborne Command Post.

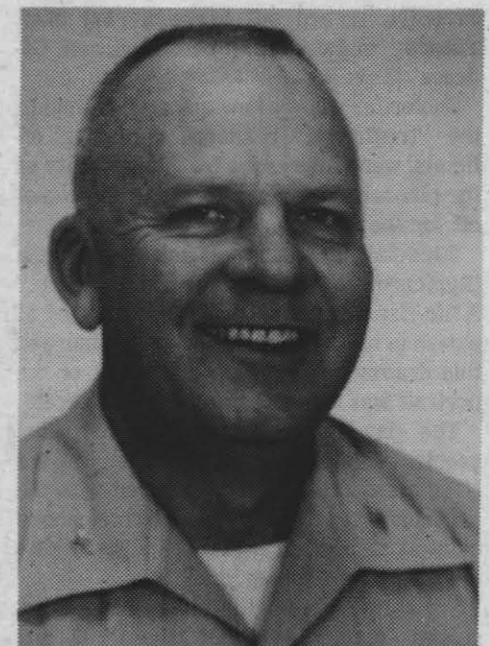
Col. Smith reports here for his second tour of duty as the Naval Weapons Center's Marine Corps Liaison Officer from duty as Chief of Staff, G-4, Fleet Marine Force, Pacific, in Hawaii. He had previously served at China Lake from August 1971 to April 1974.

The Chickasha, Okla., native was commissioned as a second lieutenant in the U.S. Marine Corps in August 1950 after graduating from the University of Oklahoma in Norman with a degree in mechanical engineering. He later obtained a master's degree in public administration from the University of Southern California in Los Angeles in 1974.

Col. Smith holds a degree in aeronautical engineering from the U.S. Naval Postgraduate School in Monterey, Calif. (1962), and attended the Armed Forces Staff College, Norfolk, Va., in 1967.

From December 1968 to July 1971, he served as the military coordinator for Rockeye, Deneye and other weapons systems on the staff of the Naval Air Systems Command in Washington, D.C. During this period, he was promoted to colonel in July 1970.

Following Col. Smith's first tour at NWC, he reported in May 1974 to Iwakuni, Japan, as Assistant Chief of Staff, G-4, 1st Marine



Col. Erin D. Smith

Aircraft Wing, Fleet Marine Force. This was followed by duty as the Marine Corps member of the Military Studies and Liaison Division in the Office of the Assistant Secretary of Defense for Research and Engineering. He held this position until he reported to Hawaii in August 1976.

A veteran of both the Korean and Vietnam conflicts, Col. Smith has been awarded the Bronze Star Medal with Combat "V" and an Air Medal with 16 Strike Awards. In addition, he holds various campaign ribbons and medals for his participation in these wars.

Col. Smith and his wife, Kathryn, have two sons, John, 13, and Erin, 10. They will reside in quarters aboard the Center.

## Technical writing class to be taught by C. E. Van Hagan

Applications are now being taken for enrollment in a course entitled "Technical Writing for Scientists, Engineers and Administrators" that will be held on Sept. 11, 12 and 13 at the Training Center.

This course is designed to enhance the written communication skills of the Center's professionals. The instructor will be C. E. Van Hagan, former head of the Technical Information Department.

The major areas to be covered in the 3-day course, which is to be held each day from 8 a.m. to 4 p.m., include principles of communication, planning the document, the writing process, style, illustrations, tabular matter, and the mechanics of document preparation.

Center employees interested in attending this course must submit a training request and authorization form via department channels in time for it to reach Code 094 no later than Aug. 24.

## Change considered in relationship of military, civilian pay

(AFPS) — A proposal to sever the direct relationship of military pay raises from those of the federal Civil Service is being considered at the White House for later submission to Congress.

Currently, under the Federal Pay Comparability Act, the President annually adjusts the pay of federal Civil Servants and military personnel at the same rate. Changing this system could mean differing rates of pay increases in Fiscal Year 1981 for the military and General Schedule (GS) civilians, according to Pentagon officials.

### Pay Adjustment Could Differ

Although the pay adjustment for servicemembers could be more or less than that for government employees, officials believe the military rate probably will be higher since the secretaries of all the military departments have strongly recommended that military personnel should come under the higher 7 percent Presidential pay cap set for the private sector rather than under the present 5.5 percent ceiling for GS federal civilians and military members. But DoD officials caution against leaping to the conclusion that the military pay raise will be 7 percent in FY 1981 since there may not even be a pay cap at that time.

Defense officials explain that the President's newly announced Civil Service Federal Compensation Reform changes the relationship between military and civilian pay rates because the new concept of Total Compensation Comparability (TCC) for federal civilians is a system that stretches over the years and has catch-up provisions. Conversely, military compensation rates require only an annual adjustment.

Officials also point out that military and civilian pay will always be difficult to compare in view of the servicemembers' long duty hours, the Armed Forces system of discipline, and the hazards inherent in military service.

## NASA is recruiting for space shuttle program

The Department of Defense will help the National Aeronautics and Space Administration (NASA) recruit candidates for its space shuttle program from the Navy and other branches of the military services.

Successful applicants will be assigned to NASA's Johnson Space Flight Center in Houston, Tex., for one year of training and evaluation starting in mid-1980. Further details are available in Chief of Naval Operations message 109/79, dated Aug. 1, 1979.



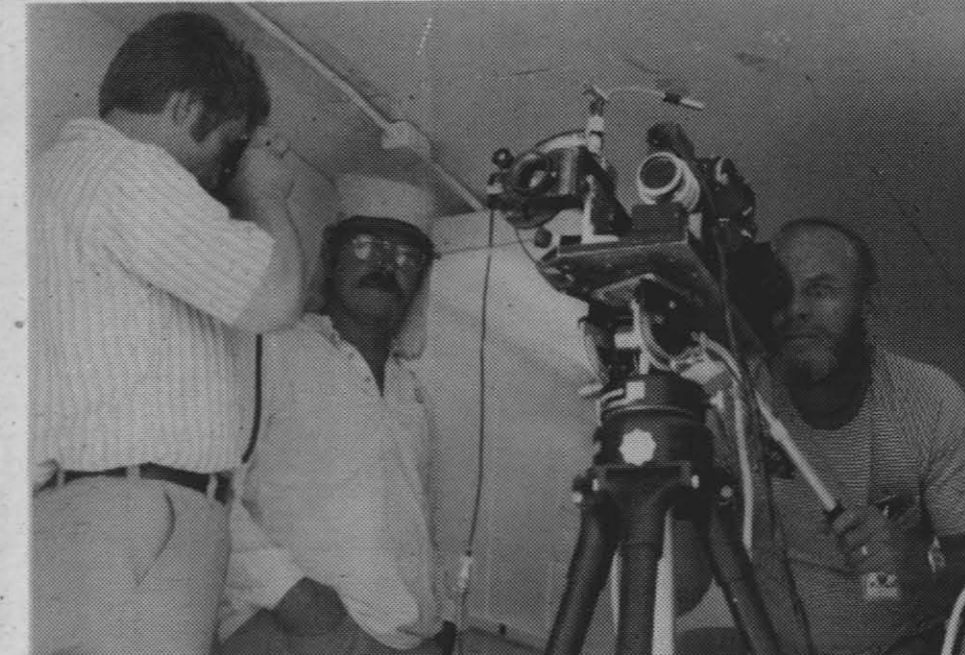
**READY TO BE HOISTED** — Personnel assigned to the SNORT range prepare an AH-1J Cobra helicopter before it is hoisted between the towers with the canopy covered. Data was taken with the canopy covered and uncovered to compare the difference in reflectivity when the sun was shining off the canopy and when it wasn't.

## Tests run . . .

(Continued from Page 1)

paints, engineers are hoping to reduce the signatures of the aircraft to make it less vulnerable to weapons systems that operate in the infrared regions. These regions are "seen" in sunlight reflected off the side of an aircraft.

The basic solar data changes from day to day, as do environmental factors. Socolich reduces this information to a "standard day" in order to yield comparable results for his series of tests.



**INSTRUMENTED VAN** — An essential part of the tests on low reflective infrared paints by the Optical Signatures Branch is the use of an instrumented van. George Graf, an engineering technician, runs the radiometer while (l.-r.) Vernon Cupps of Naval Weapons Support Center, Crane Ind., and Joe Socolich, project engineer, look on.

## Plan devised to expedite military check-in process

Every service member has experienced the hassle of checking in or out of a command, going from one building to another (sometimes miles apart), to take care of service records, pay records, transportation and a wide variety of activities that are necessitated by personnel procedures.

In an effort to end this time consuming and often frustrating practice the Navy has developed the Pay and Personnel Administrative Support System (PASS).

With the objective of providing improved one-stop personnel services to Navy personnel, PASS will bring about the consolidation and co-location of military personnel, pay, and Navy sponsored transportation functions.

PASS is coming to Naval Weapons Center this month. According to Chief Warrant Officer Dale Barnett, the prospective Officer-in-Charge of the PASS Detachment here, the changeover to PASS will take about six months. The new system should bring about better service and fewer errors. That's the Navy's premise and promise in combining the services mentioned.

All Navy shore bases in the continental United States are expected to have the PASS system in operation by March 1980. The second phase of the PASS project calls for the automation of records. With automation, personnel actions would be almost instantaneous.

PASS began as a pilot project in October 1977 with test offices established in Washington, D.C., Norfolk, Va., and San Diego. PASS moved out of the pilot program stage in October 1978 when the Vice Chief of Naval Operations approved the program and made PASS the system the Navy will use in the future to handle the records of all sailors.

The PASS office network will consist of 27 Personnel Support Activities (PSA's), each managing a number of PASS Detachments (PSDs). The Support Activities and about 145 PASS Detachments will replace over 4,000 Navy personnel offices and 500 disbursing offices world wide.

Personnel Support Activities will be under the administrative control of the Chief of Naval Operations and the operational control of major claimants. They will rely upon the host command for logistical support. For example, the PSA at Long Beach is under the operational control of Commander, Naval Logistics Command, U.S. Pacific Fleet and receives logistical support from the Naval Support Activity, Long Beach.

CW03 Barnett, as Officer-in-Charge of the Personnel Support Detachment (PSD) here, will work directly for the Commanding Officer, PSA Long Beach. PSD China Lake will service all Navy activities in the China Lake vicinity.

The PSD office is currently being remodeled and will be located in Building 00456 (three buildings east of the current Military Administration Office).

## Farewell fete for Kinleys enjoyed by all in attendance

"An Evening With the Kinleys," a farewell salute to Capt. F. H. M. Kinley, NWC Vice Commander, and his wife, Priscilla, turned out to be a real blast Tuesday night at the Commissioned Officers' Mess.

Centerites who by now are accustomed to the "treatment" rendered departing officials, were impressed by the ingenuity of the planners and participants in this send-off for the Kinleys.

Especially hilarious was a skit depicting a "typical day in Capt. Kinley's ivory tower." A life-size portrait of Capt. Kinley seated at a desk in his office was the central figure in this dramatization. Placed in front of the portrait was a box of Cap'n Crunch cereal.

The day began early with a typical problem related to traffic problems at the NWC main gate and finally ended with the star character making numerous telephone calls at 11 p.m. in hope of finding a particular kind of rubber duck.

The skit was made life-like by behind-the-scenes manipulating of the lips and eyebrows of the full-size photo of Capt. Kinley, a ringing telephone, and the voice of Capt. Kinley (imitated by Cdr. Rod Knutson) as he made or answered telephone calls, and responded to requests for information sought by the Center Commander.

### Committee Prepared Skit

The skit was the combined effort of a committee headed by Capt. J. D. Killoran, NWC Director of Supply; Cdr. Knutson, head of the Military Administration Department; LCDr. P. S. Patterson, Staff Judge Advocate; W. E. Davis, head of the Safety and Security Department; Capt. J. R. Ives, head of the Public Works Department; Vet Payne, Public Affairs Officer, and others who assisted them in the many details of planning a memorable evening for the Kinleys.

Co-masters of ceremonies for this affair, who followed the once famous Huntley-Brinkley format on television, were Capt. Killoran and B. W. Hays, Deputy Technical Director.

Presentations of gifts and mementos of Capt. Kinley's 2½ years of service at NWC began with an Air Force plaque from Lt. Col. Gibbons, USAF Liaison Officer at NWC, and were concluded by the gift of an oil painting of wild horses done on a weathered piece of wood that was presented on behalf of all Centerites by Capt. W. B. Haff, NWC Commander.

### Other Presentations Made

In between these two presentations, there were others both humorous and serious in appreciation for the support Capt. Kinley had provided in his capacity as Vice Commander. Those making the presentations, and the items which will be added to the Kinleys' memories of their stay at China Lake, were:

Davis — an honorary traffic controller badge, a dummy pistol for use in making traffic stops and a certificate of appreciation.

Fire Capt. Frank Holley read a poem, while Dr. Peggy Rogers, head of the Systems Development Department, turned over to Capt. Kinley an ancient manuscript conveying some valuable words of wisdom, the gist of which was: "Investment in pursuing the cause for errors will persist until someone insists on getting some useful work done."

### Inscrutable Message

Steve Sanders, acting head of the Personnel Department, provided for the Kinleys' collection a certificate of appreciation as well as a plaque (engraved in Chinese) from Eva Bien, former department head.

After commenting upon Capt. Kinley's "obsession with the form and content of written messages," Capt. S. I. Stokking presented a T&E Directorate plaque to the Vice Commander, who also received a plaque from W. B. Porter, head of the Weapons Department, in recognition of the



—Photos by  
Ron Allen

**FAREWELL FOR KINLEYS** — A farewell fete that set a new standard of entertainment to shoot at by future planners of such events was held Tuesday night at the Commissioned Officers' Mess. The guests of honor, Capt. F. H. M. Kinley, NWC Vice Commander, and his wife, Priscilla, shared in the enjoyment of this affair right along with the throng of guests in attendance. In this camera's-eye view of the festive occasion, Capt. W. B. Haff, NWC Commander (top left photo), presents an oil painting done on a weathered piece of wood to the Kinleys, while at top right can be seen the life-size portrait of Capt. Kinley that was featured in a skit about a "typical day" in the life of the Vice Commander. In

support he had provided to Code 39. In addition, Porter handed over a paper sack that contained a block of wood and a knife for Capt. Kinley to use in carving a model of his own design.

On behalf of G. R. Schiefer, head of the Electronic Warfare Department, Dick Boyd, the new associate department head, brought out a mounted miniature model of the HARM missile for Capt. Kinley.

A glass blower's model of a boat fishing on China Lake was then given to the departing Vice Commander by E. B. Royce, head of the Research Department, and an engraved plaque featuring the Marine Corps emblem was a gift to the Kinleys from Col. L. A. Madera, USMC Liaison Officer.

The Desert Flames, women's auxiliary of the NWC Fire Division, had an honorary membership card for Capt. Kinley and an

engraved silver bowl which was given to Mrs. Kinley. Both presentations were made by Tommya Stensaas, the auxiliary president.

An artist's drawing of Capt. Kinley, surrounded by miniature views of events that were among the highlights of his tour of duty here, was presented by Capt. Killoran to Capt. Kinley, along with a photo album for both Capt. and Mrs. Kinley to enjoy.

Hays had a Laboratory Directorate plaque for Capt. Kinley which he presented with the comment: "Your striving for perfection has made all of us better."

Following the presentations, Capt. and Mrs. Kinley both had the opportunity to speak briefly.

"It was a superb skit. I expected some hard shots, and I'm delighted that I wasn't disappointed," Capt. Kinley began his remarks.

The two center photos, Capt. Kinley receives an honorary traffic controller badge from W. E. Davis, and the gift of an "ancient manuscript" from Dr. Peggy Rogers. Visible in the background is Capt. J. D. Killoran, who master-minded the evening's events and shared emcee duties with B. W. Hays. How well the Kinleys enjoyed their special evening can be seen in the lower left photo. There was nothing fancy about the wrapping for a gag gift given to the Vice Commander by W. B. Porter (lower right photo). The sack contained a knife and block of wood to be used by Capt. Kinley to carve a model of his own design since funds reportedly were short for providing a ready-made one.

It was hard, he said, to express his feelings on such an occasion. He is looking forward to his next command, the Vice Commander stated, adding: "I leave with sadness, but on an upbeat feeling. I've worked here with the best Navy-civilian team in the country, and I'm proud to say I worked at China Lake when events were really happening."

"It was genuinely exciting to be here in a challenging job," Capt. Kinley continued. "Thanks for the memories. You have carved out a mighty big place in our hearts."

Mrs. Kinley had words of appreciation for the sizable crowd that turned out for the farewell fete. She was, she said, "gladdened and uplifted by all those who were present," and extended thanks from the bottom of her heart for this added memory of the good times at NWC.

## MSSA Gale Cormier selected as NWC Sailor of Month for July

Gale Cormier, a mess management specialist apprentice assigned to the Food Service Division in the NWC Supply Department, has been selected as the Center's Sailor of the Month for July.

MSSA Cormier was recommended for this special recognition by Lt. J. C. Messinger, officer-in-charge of the Food Service Division, who noted that in the brief time she has been at China Lake, MSSA Cormier has shown that she is eager to assume greater responsibilities by volunteering to serve as the division representative in the recent U.S. Savings Bond drive.

In addition, she also played an active part in raising funds for the Navy Relief Society by entering the Ms. Navy Relief contest.

MSSA Cormier has been at NWC for less than five months, since her transfer here following completion of a six week course at the Mess Management "A" School in San Diego.

A native of Greenwood, Del., she was graduated from Milford High School in her home state of Delaware, and joined the Navy in December 1978. Recruit training

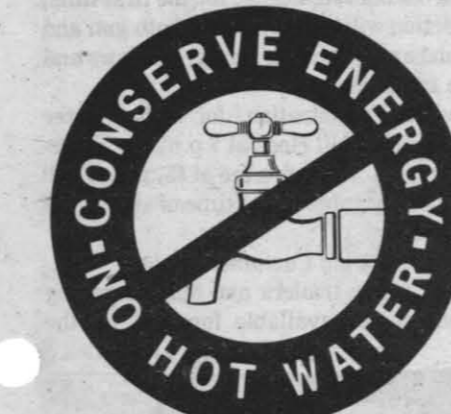
## To conserve energy, some water heaters on Center turned off

Hot water heaters are gluttonous energy users; as a conservation measure, hot water heaters will be turned off in administrative work areas of the Center where they are not truly needed or mandated by health and safety standards.

The water heaters to be turned off will be mainly in the rest rooms located near office areas. The washrooms in the industrial areas of the Center — the machine shops, for instance — will continue to have both hot and cold water. All OSHA requirements will be carefully observed.

Practicality will be considered as well as health and safety regulations.

Hot water will continue to flow in the laboratories, the photography wing of



Michelson Laboratory, and other places where the mission of a group requires it.

In areas where the hot water is turned off, an energy conservation sticker will be placed near the faucet to note that the hot water is a casualty of the energy crisis.

The shut-off of hot water is in accord with the regulations issued by President Jimmy Carter on July 16 that placed restrictions on hot water usage in official buildings.

The message from the President specifically exempts family housing from the restrictions.

The Energy Program Office recommends that where possible the setting on hot water heaters in family housing be set on the lowest setting (many heaters having three settings of low, medium, and high), but no enforcement of this suggestion is planned.

## Solar cells . . .

(Continued from Page 1)

quantities of petroleum, the intent of the program is to lay the ground work for solar cells to be used more extensively in the future. This will involve a concentrated effort to transfer the experience now in the laboratory community to the Navy's Engineering Field Divisions that will be the agents for future purchase of solar systems for Navy facilities.

followed at Orlando, Fla., prior to her cross-country trip to Mess Management School in San Diego.

Her first assignment here was that of assistant cook at the Enlisted Dining Facility. This work involved helping in the preparation of nutritionally balanced meals, and assisting in maintaining the cleanliness of galley equipment and related spaces.

According to Lt. Messinger, MSSA Cormier "performed her work as a mess management specialist in an outstanding manner and fully demonstrated an unusually high ability to quickly learn new concepts in the food service profession."

"She exudes the drive, initiative and energy required to excel in any endeavor she wishes to pursue," Lt. Messinger wrote in the memorandum recommending MSSA Cormier's selection as Sailor of the Month.

After nearly two months in the galley, MSSA Cormier was reassigned to the Food



MSSA Gale L. Cormier

Service Office as an assistant records-keeper, and has proved to be of great help to the EDF custodian, the Food Service Officer, the senior mess management specialist, and to the galley supervisor.

MSSA Cormier, who is single, enlisted in the Navy for four years of active duty. Her parents still live in her home town of Greenwood, Del., and she has one brother, Kevin, who is a lance corporal in the Marine Corps; four other brothers at home, and a married sister who lives with her family in Newcastle, Del.

During her off duty hours, the July Sailor of the Month enjoys swimming, bowling and playing tennis, as well as hiking and camping. During the short time that she has been at China Lake, she has made two trips to the Mt. Whitney area and hiked part way up the trail leading to what is the highest peak in the continental United States.

## Another wet winter forecast here . . .

(Continued from Page 1)

July was 102 degrees, which is the exact norm here for this time of year, while the average minimum was 67 degrees — a slight bit cooler than usual.

Summertime hot weather didn't set in as early as usual this year — the mercury

## Registration for fall semester at Cerro

### Coso begins Aug. 27

The registration schedule for classes to be offered during the 1979-80 fall semester by Cerro Coso Community College has been announced by Dr. Raymond A. McCue, college president.

Priority registration for continuing students (those who attended Cerro Coso during the spring or summer 1979 semesters) will be held on Monday, Aug. 27, from 2 to 6 p.m.

This will be followed by open registration for all students on Tuesday, Wednesday, and Thursday, Aug. 28, 29, and 30, also from 2 to 6 p.m.

Fall semester classes will get under way during the week of Sept. 4 and end on Jan. 24, 1980. Prospective students will be able to select from more than 200 classes in 34 different subject areas.

There is no tuition charged to California residents taking classes at Cerro Coso Community College. Such students pay only for the cost of their textbooks and supplies, plus minimal laboratory fees for some special courses.

A late registration period will be held on weekdays during the period from Sept. 4 through 14; however, students are urged to enroll early in order to obtain the classes of their choice. Many popular courses fill to capacity early.

Prospective students who desire the assistance of a college counselor may schedule an appointment for counseling, or may pay a visit to the counseling office.

Student services that will be available during the fall semester registration period for those who need them are veterans' affairs, financial aid information, handicapped services, the job placement office, and the college career center. Information on the hours of operation of these services can be obtained by calling 375-5001.

## AFGE Local 1781 slates next meeting Mon. night

The American Federation of Government Employees, Local 1781, will hold its next regular monthly meeting on Monday, starting 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 and Security Operations Division, Safety and Security Department, who are located at China Lake.

didn't break 100 degrees until July 9. The warmest day so far this year was the 112 recorded on July 18, according to weather data collected at Armitage Airfield.

Weather records kept at the airfield reveal that a maximum temperature of 115 in 1972 is the high mark here for the month of July.

So far this summer, Gibson continued, humidity has been average, but humidity combined with high temperatures has combined to produce some discomfort. A relative humidity of 15 to 20 percent can seriously reduce the efficiency of swamp coolers, Gibson pointed out.

Humidity rises in residential areas where sprinklers are used to keep lawns, trees and heavy foliage green.

During the early evening of July 19 and the morning of July 20, a thunderstorm that caused power outages in some areas drenched Indian Wells Valley and the surrounding desert and mountain areas. While the downpour was quite heavy in many places, the rain gauge at Armitage Airfield measured just 1/10th of an in. of precipitation.

On Monday morning of this week, Gibson reported that thunderstorms again were developing in the local area. They are brought on by a southeast flow aloft of cold air extending downward from Canada that is passing over this region.

## PW employees to begin servicing heating systems

Between now and Oct. 15, heating equipment mechanics from the Public Works Department's Maintenance Utilities Division will be servicing the heating systems in all NWC quarters.

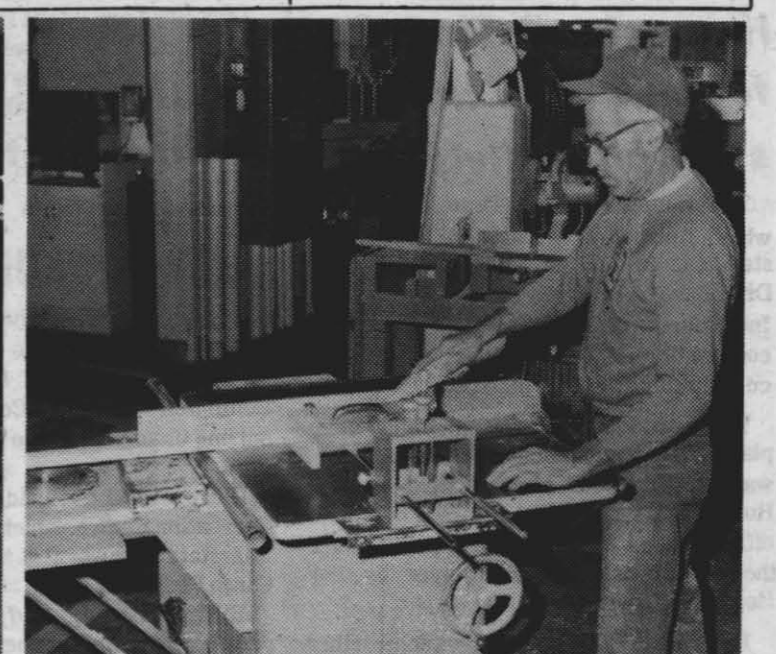
This is a task that requires entry into all homes in order that the thermostats can be checked. Permission to enter homes will be assumed unless other arrangements are made by calling NWC Ext. 2542.

Residents are requested to refrain from calling the trouble desk on heating calls until Oct. 15. However, if there is an emergency situation involving serious illness in the family, or some other reason why home heating is needed before the workmen arrive, residents are asked to call the Housing Office at NWC Ext. 3411 (the Public Works Department central telephone number) and ask for either Ext. 321 or 331 to report such matters.

Residents are reminded that the energy crisis is still very much a matter of concern and conservation of heat plays an important role in the effort to reduce the Naval Weapons Center's energy consumption by 20 percent below the 1975 level, as requested by President Jimmy Carter.



**SAFETY TAKES EFFORT** — Ernie Loscar, a Code 26444 employee, demonstrates the wrong and the right way to do his job safely using a bench saw. In the photo on the left, the guard has been removed and Loscar is pushing a piece of wood through the saw with his hand, while the saw blade is adjusted too high. He is also seen leaning against the material he is sawing; if his foot



slipped, he could fall into the saw. In the other photo, Loscar wears his safety glasses, the guard is in place, and he uses a stick to push the wood through the saw. Loscar states that safety is not something you play around with, and adds, "you have to keep your mind on what you are doing"—something to remember both on the job and at home.

—Photos by Ron Allen