





ALOHA NUI LOHA — A capacity crowd at the Chief Petty Of- fire dance; then, island dancers sway onto the club's dance floor ficers' Club last Saturday night feasted its eyes on a spec- for their finale; and volunteers remove the pig from its pit after tacular Polynesian extravaganza after a meal of pit-barbecued nine hours of roasting. Centerites who missed this South Seas pork and other island delicacies during the club's annual luau. In splash will have a second chance Friday, Sept. 15, when the the top row of photos (from left) grass-skirted beauties perform a Commissioned Officers' Mess will stage its annual luau with a paddle dance; next, master-of-ceremonies Pete Seanoa gives a different bevy of hip-swinging, drum-thumping Polynesian enhula lesson; and grass sways to the rythmn of drums. In the tertainers. Tickets for the COM event are now on sale to members bottom row (from left), Seanoa thrills the crowd with his Samoan for \$10 per person at the club office. — Photos by Ron Allen



In anticipation of an exodus of Centerites over the Labor Day holiday, the Commissioned Officers' Mess and the Chief Petty Officers' Club have not scheduled any special activities this weekend.

The Enlisted Mess, however, is featuring day in the life of Charlie Brown." the first Center appearance of the local "Thin Ice" music group this evening.

Well known for its performances at the Joshua Hall bi-weekly teen dances in Ridgecrest, the group will play rock, disco and oldie melodies from 9 p.m. until 1:30

The "Thin Ice" will play following the club dining room's Friday "surf and turf" supper special.

Commissioned Officers' Mess

Tickets are being sold for the Commissioned Officers' Mess annual luau which will be staged Friday evening, Sept. 15. For \$10 per person, patrons may enjoy a sumptuous Hawaiian feast and six hours of entertainment and fun, including a spectacular Polynesian floor show.

Also slated this month is another everpopular "Membership Night" on Sept. 29, which will feature a return engagement of the "Sounds of Country" from the group's successful Las Vegas run:

Folk dance classes start this month

Local residents interested in learning the fundamentals of folk dancing are invited to attend a folk dance class for beginners that will get underway on Wednesday, Sept. 13, at 7:30 p.m. at the Community Center.

The classes, sponsored by the China Lake Desert Dancers, will be taught by Bob Brown. There is no charge for the first lesson. The fee for the remaining nine weeks is \$5 per person.

Further information can be obtained by calling either 375-8744 or 375-4381, or by visiting one of the China Lake Desert Dancers' regular Thursday night sessions from 7:30 to 10:30 o'clock at the Community Center.





Tryouts set for cast of 'Charlie Brown Tryouts for the China Lake Players' production of "You're a Good Man Charlie Brown" will be held on Tuesday, Wednesday and Thursday at the Players' Hut, 405 McIntire St., China Lake, beginning at

This highly successful show is based on the comic strip "Peanuts" by Charles M. Schulz. Clark Gesner wrote the book, lyrics and music for the small cast musical which states the time of acting for the play is "A

The cast consists of two women and four men who will be playing the roles of Charlie Brown, Linus, Schroeder, Lucy, Patty and Snoopy. This show is not strictly for young people, but for the young at heart.

Those trying out for the various roles are requested to bring a vocal solo of their choice for tryouts. There will be a tryout pianist available.

"Charlie Brown" will be directed by Pat Schwarzbach, well-known to local theater goers both on-stage and as a director. She will be assisted by Judy Vuono. Sue Fischer will be the rehearsal and performance pianist, and Ralph Schwarzbach will be technical director.

Rehearsals will be held on Monday, Wednesday and Thursday from 7:15 to 10 p.m. The comedy is to be presented on Oct. 19, 20, 21, 26, 27 and 28,

Additional information can be obtained by calling Mrs. Schwarzbach at 375-9056



WACOM TO RESUME ACTIVITIES — First activity on the fall season's schedule of events planned by the Women's Auxiliary of the Commissioned Officers' Mess will be a membership coffee from 9:30 to 11:30 a.m. on Tuesday, Sept. 12, at 1 Enterprise Rd., the residence of Rear Admiral and Mrs. William L. Harris. Shown making preparations for this annual affair are (I.-r.) Shirley Sutton, Sharon Zabel and Darlene Killoran. Former members of WACOM and prospective new members are invited to attend the membership coffee and hear about plans for such activities as monthly out-of-town tours for pleasure and shopping, meetings of the WACOM bridge group, and other events that will add up to another successful year of WACOM activities in 1978-79. While the membership coffee is in progress, free babysitting service will be provided at the Chapel Annex. Additional information about WACOM can be obtained by calling Vicki Crume, membership chairman, at 446-4861. - Photo by Clare Grounds



expatriate American general, James Stewart hires private eye Robert Mitchum, who is also an American living in London, to investigate John Justin, a book dealer blackmailing Stewart's youngest daughter, and to ocate his oldest daughter's missing, guninner husband. (Mystery drama, rated R)

"The Evil" (89 min.) Despite the creepy forebodings of a guarding spirit, Richard Crenna opens a trap door in a haunted house and unwittingly releases Satan from 1,000 vears in the bottomless pit. As the Devil wreaks death among devotees of the occult who are trapped in the house, the spirit possesses Joanna Pettet, and through her, it helps Crenna lure the Evil One back into the pit. (Horror drama, rated R) MONDAY & TUESDAY

"American Hot Wax" (91 min.) New York's top disc jockey of the mid-50s, Tim McIntire, is caught in a web of personal problems and a payola scandal which hreatens his career. McIntire stages a rock concert, despite a district attorney's investigation. The concert features Jerry Lee Lewis and dozens of rock hits; it ends in mayhem with a police raid. (Musical comedy

'The Manitou" (104 min.) Doctors are revented by a mysterious force from emoving a tumor from Susan Strasberg The tumor, it turns out, is the fetus of a 400 year dead Indian medicine man. Tony Curtis, Ann Southern, Burgess Meredith, Lurene Tuttle, Hugh Corcoran and Stella Stevens are nvolved in seances and other shenanigans to prevent the birth of the "Manitou" and save Strasberg's life. A laser operation on Strasberg only deforms the creature, which is born in grotesque form. Efforts are then directed by this all-star cast towards its destruction. (Horror drama, rated R)

"Here Come the Tigers" (90 min.) A Little League baseball team made up of misfits and characters with a juvenile delinquent as a star player is sponsored by rookie policemen Richard Lincoln and James Zvanut. The team starts the season in the cellar but moves up to finals via the poolhall, where the star pitcher dislocates his shoulder in a fight just before the big game. (Comedy, rated

con men, Dick Emery and Ronald Fraser, try to get their hands on 500,000 pounds in negotiable bonds that a wealthy Italian has stashed in a Swiss bank safety deposit box. Fraser discovers the box number but is shot for messing around with a mobster's sister Emery finds out that his dead partner had parts of the box number tattooed on the derrieres of several girl friends and tries to get the bonds before the Mafia does Comedy, rated PG)

Program subject to change without notice. For Further information call NWC ext. 3097 or ext. 2411.

Square dance club to teach beginners

Plans have been announced by the Jim Dandies Square Dance Club for sponsoring both a square dance class for beginners and a basic class in round dancing.

The square dance class for beginners will be taught by Jim Brown and is scheduled to get underway on Tuesday, Sept. 12, at 7:30 p.m. at the Richmond School auditorium. A basic class in round dancing will be held

at Pierce School beginning Sept. 14. U.S. Government Printing Office:

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September 1, 1978

Vol. XXXII, No. 35

INSIDE . . .

Holiday S	afety Driving F	Reminder
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'Incentive	Day' Program	Planned
Sports		
Tryouts Se	et for Stage Play	<i></i>

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Contracts let for construction work on Center

Construction, maintenance and servicetype contracts totalling a little more than \$11/2 million have been awarded for a wide Assistant for Science and Technology to variety of work on the Naval Weapons Jerry Brown, Governor of California, spent

According to Lt. Charles Schneider, CEC, USN, head of the Contract Division in the NWC Public Works Department, the largest single contract was the one awarded to the Fox Roofing Co. of Lancaster, Calif., for reroofing of homes in the Site A and B Capehart housing area. This work, which will cost \$673,790, is scheduled for completion in November. It is now about 45 per cent complete.

This same contractor, Fox Roofing, also is handling the coating and re-roofing of duplexes in the "hill" area around the Commissioned Officers' Mess. The amount of this contract is \$98,771, and the work is now around 50 per cent complete.

Another sizeable contract — this one in the amount of \$259,952 — was awarded to the Asphalt Construction Co. of Lancaster, Calif., for resurfacing roads in the range area, the Salt Wells access road, and parking areas in the Center's main warehouse storage areas. Once the roads and parking lots have been resurfaced, it will be necessary to paint the centerlines of the roads and re-stripe the parking lots as well. This work, which is scheduled for completion in November, has just been started.

Also barely underway is the job of repairing the roof of Michelson Laboratory. A contract for this work, which will cost \$89,000, was awarded to Antelope Valley Roofing of Lancaster. It is to be completed in November.

Approximately one-fourth completed is the rebuilding of four elevators in Michelson Laboratory, and a fifth elevator in a hangar

photographer Sam Wyatt.

RESCUE CREW COMMENDED - Cdr. Rodney Knutson (right), head of the

Military Administration Department, reads a letter of commendation from Kern

County Sheriff Al Loustalot and its forwarding endorsement by RAdm. William L.

Harris, NWC Commander, to the search and rescue helicopter crew that rescued

a hiker from Pilot Knob, a mountain peak near Onyx, during a severe thun-

derstorm. Crewmembers are, left to right, LCdr. Dale Haan, HM3 Rick Peterson,

AD1 Bill Hornbacker, AMSAN Fred Schloesser, LCdr. Larry Crume and civilian



Before getting a look at the Coso Known Geothermal Area, where a test well which has been capped off has been dug to a depth of 4,825 ft., the visitors were welcomed in the Management Center of Michelson Laboratory by Capt. F. H. M. Kinley, NWC Vice Commander.

Intent of the various presentations which followed were to provide the visiting state officials and others with a comprehensive briefing on the proposed geothermal energy development program, as well as about the mission and workload of the Naval Weapons Center, which is the Navy's principal research, development, test and evaluation center for air warfare and missile weapons

NWC Mission Described

Information on the Center's mission was provided by Capt. R. B. Wilson, Public Works Officer at NWC, while W. R. Hattabaugh, head of the Test and Evaulation Directorate, talked about the Center's ranges, the number and variety of tests conducted, and the importance of keeping the ranges intact.

Emphasized during the presentations were the challenge that exists to find the methods and means to continue to accomplish the military mission of test and evaluation, while at the same time proceeding with the orderly development of the geothermal area and, simultaneously, preserving the cultural and natural esources of the region.

The overall geothermal area encompasses 450 sq. miles within a geologic ring fracture" that spreads from Inyo



OLD HOT SPRINGS RESORT EXPLORED - Russell L. Schweikart leads the way as a group of visitors, and the Centerites who accompanied them, have a look around at the old Coso Hot Springs area. In addition to Schweikart, who is the Assistant for Science and Technology to California Governor Jerry Brown, others behind him who are visible in the photo are Suzanne Reed, a commissioner on the State of California's Energy Resources Conservation and Development Commission; Tom Dodson, of NWC, and Loyal Blackwood (partially hidden), the NWC Counsel. Trailing the group is Syd Willard, a member of the state's Energy Resources Conservation and Development Commission. —Photo by Clare Grounds

County into a portion of Tulare County, but Division in the NWC Public Works the most promising resource within the Department, the test well which has been Coso Known Geothermal Area lies inside a drilled is located adjacent to a 4½ sq. mile sector of approximately 80 sq. miles.

However, it was explained by Dr. Carl Austin, head of the Geothermal Utilization

area where the Navy purchased the mineral rights at the time the Naval Ordnance Test

(Continued on Page 5)

Navy search, rescue helicopter crew commended for daring effort

A Naval Weapons Center search and rescue helicopter crew has been commended for the daring rescue on Aug. 10 of an elderly hiker near Onyx, Calif.

Onyx, and his son Kenneth Majors of Los assistance from NWC search and rescue. Angeles ran out of water on a back packing trip up 6,000-foot Pilot Knob, two miles northeast of Onyx.

Navy reenlistment ceremony delayed by emergency call

A funny thing happened to AD1 Sam Weaver on the way to his reenlistment ceremony . . .

AD1 Weaver, leading petty officer of the NWC Aircraft Department's cold line, had requested that he be reenlisted hovering in a helicopter at an altitude which is below

sea level over Death Valley. En route to the scene on Aug. 10, the helicopter pilot, LCdr. Dale Haan, who is Operations and Air Space Officer, received an emergency call diverting the aircraft to a rearch and rescue mission.

LCdr. Larry Crume, the co-pilot and NWC Helicopter Projects Officer, signed AD1 Weaver up for another hitch as the "chopper" turned back to the Center to pick up a medic and head for the rescue of 69year-old Alvin Majors on 6,000-foot Pilot Knob near Onyx, Calif.

On their return down the peak across hazardous, rocky terrain, the elder Majors became exhausted and sent his son on for help. The younger Majors contacted Kern The hiker, 69-year-old Alvin Majors of County Sheriff's Deputies, who requested

> In the course of the rescue, a sudden thunderstorm, accompanied with high winds, rain and lightning, enveloped the peak. The rescue is dramatically described by Majors in his letter thanking the NWC crew for rescuing him:

"It was more than an ordinary rescue. "The courage and daring of these men flying into the heart of a lightning storm, holding the helicopter over a cliff above the canyon with wind and rain driving down; lightning striking very close . . .

"They could have waited 'til it was safer to come in, but . . . they came right in, disregarding their own safety.

"It was definitely above and beyond the call of duty, and it's gratifying to see that the same Navy spirit exists today that won the battles of the Pacific. . .

"Your helicopter rescue group is a crack outfit. . . They are tops."

Major's praises were repeated by Kern County Sheriff Al Loustalot in his letter of

"It is the opinion of the officers and citizens present nearby the rescue scene that members of the crew of the helicopter

(Continued on Page 3)



Centerites urged to drive with care on holiday weekend travels

By Billie Hise

The Labor Day holiday is coming up. Most people are thinking: "An extra day off; a day to go fishing, to the mountains or the beach. Or perhaps I will use the day to visit friends or relations or go to the city." So they start to get ready to go.

Some may work until late at night or into the early morning hours and then take off. Others will plan ahead, and after a good night's sleep they will be ready to start.

"If we don't plan for success, we can expect failure," one wise person once said. Will you plan for safety on your trip? Do you safety check your vehicle or look at a map so you know the route and exits on the freeway? Have you given thought to the extra alertness and concentration that may be needed?

What about drinking? One humorist cracked, "Don't take one for the road and have a trooper for a chaser." Alcohol is a depressant and in a tight situation we need all the alertness and know-how we have. Because of the holidays, there may be more drinking and drinking drivers on the road. There will also be more tired and sleepy drivers.

One thing is certain, there will be more California Highway Patrol officers and city police out on highways and streets depending upon where we are. They will be on the lookout to insure they are doing all they can to keep the accident rate down.

Metal Trades Council slates meeting Sept. 7

The next regular meeting of the Indian Wells Valley Metal Trades will be held on Thursday, Sept. 7, starting at 7:30 p.m. at 65-B Halsey Ave., China Lake.

The council is the representative of a unit composed of the Center's non-supervisory, ungraded civilian employees who are located at China Lake.

A writer described an accident as a squeal of brakes, the sound of broken glass and crumpling metal. Nothing was said about the wail of an ambulance, the officer asking question, the tow truck wrenching up your car, the sound of lawyer's voices, the judges gavel or the letter from your insurance company saying that your rate is going up because of the accident.

Let's plan to make this Labor Day holiday a success. Plan for your safety wherever you are. Give yourself a good day. Don't mix drinking and driving. If you do mix your driving with anything, mix it with safety.

Electronics course to aid advancement of NWC apprentices

A class in Electronic Communication Systems which is part of the apprentice curriculum to qualify for advancement to journeyman electronic mechanic at the Naval Weapons Center has been added to the list of courses offered this fall at Cerro Coso Community College.

During the first semester of this twosemester course, students are introduced to communication theory and systems, A.M., F.M., single-side-band and pulse modulation theory and circuits.

The course, which will be taught by Dr. Wade Swinford, an electronics engineer in the Advanced Technology Branch of the Electronic Warfare Department, also will cover radio and radar systems.

This class, which will begin on Oct. 2, will meet on Mondays and Wednesdays, from 5 to 8:20 p.m. in Rm. 211 of the Training Center at China Lake.

Information on enrollment can be obtained by calling the Office of Admissions at Cerro Coso College, ph. 375-5001.

The Rocketeer

Naval Weapons Center China Lake, California

Rear Admiral William L. Harris NWC Commander

R. M. Hillyer Technical Director

Dr. Robert H. Pearson Head.

Technical Information Department

Don R. Yockey

Editor

Dan Tikalsky

Associate Editor

Ron Allen Staff Photographer



News Stories Tuesday, 4:30 p.m
Photographs Tuesday, 11:30 a.m
The Pocketeer receives Armed Forces Press

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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 652, 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 QS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118.

Supervisory Interdisciplinary, GS-12, PD No. 7831115E, following series: Computer Specialist, GS-334; Math ematician, GS-1520; Electronics Engineer, GS-855. This position is head, Instructional Systems Branch, Avionics Division, Systems Development Department. The primary function of the department is to support the development and operation of the Versatile Training System (VTS), a computer-based training system utilizing mini-computer hardware, including computer programming; hardware integration; and lessonware development; development and operation of VTS installations at air stations and submarine bases for the Navy and Marine Corps. The incumbent provides technical direction for all phases of this work. Job Relevant Criteria: Ability to supervise; knowledge of real-time digital computer systems; ability to design and maintain digital equipment; knowledge of municate effectively in both oral and written form. Promotion potential: GS-13 contingent upon high grade allocation factors and future classification approval

Clerk-Typist, GS-322-3/ 4, PD No. 7831114, Code 31509 —
This position is that of clerk-typist in the Word Processing
Center, Systems Development Department. Incumbent
assists the branch heads and employees of the branches
and program offices performing the following duties:
typing of memoranda, official letters, travel orders,
messages; receives phone calls and visitors; receives,
distributes and routes mail; makes appointments. Job
Relevant Criteria: Ability to type accurately and efficiently, ability to work independently, reliability and
dependability.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Interdisciplinary Position — Electronics Engineer, GS-855; Physicist, GS-1310-13; PD No. 7839083E, Code 3908 — This position is located in the Sparrow Program Office of the Weapons Department. The incumbent will be responsible for all project management aspects of the Sparrow AIM / RIM-7M Weapon System. This is the initial version of a Sparrow air intercept guided missile with a capability of being launched from both air and surface vessel environments. The components, devices and technologies are new and not yet fully understood. Job Relevant Criteria: Experience in tactical missile development management, knowledge of microwave systems, guidance systems, and control platforms; experience in formulation / operation of management control systems. Incumbent must be diplomatic and have above average speaking ability.

Electronic Engineer, GS-855-12, PD No. 7555110, Code 3956 — This position is located in the Monopulse Design and Evaluation Branch, RF Division of the Weapons Department. The incumbent performs missile guidance system analyses, evaluation, hardware test and consultation primarily on the Sparrow Advanced Monopulse Seeker System. Job Relevant Criteria: Experience with microprocessors and SF signal processing both from the standpoint of theoretical analysis and hardware testing; familiarity with techniques such as Kalman filtering and Fact Fourier Transforms.

Supervisory Physicist, GS-1310; Electronics Engineer, GS-855; Mathematician, GS-1520-12/13, PD No. 7639116, Code 3943 - This is a temporary assignment not to exceed one year. This position is head, Optical Signatures Branch, Electro-Optics Division, Weapons Department. The incumbent is responsible for IR/EO devices and echniques; is responsible for coordination of IR/EO neasurements and/or theoretical analysis to achieve required data; directs evaluation and documentation of resultant data. Applicant will also monitor expenditures of funds to keep programs within budget, keep programs or schedule and promote the development of IR/EO systems. Job Relevant Criteria: A comprehensive knowledge of IR / EO physics and radiometry and related areas, ability to communicate effectively, ability to exercise good judgment and make decisions, experience in managing programs and supervising personnel. Could

Interdisciplinary Position — Electronics Engineer, GS-855; Aero Engineer, GS-861; Mathematician, GS-1520; Operations Research Analyst, GS-1515; or Physicist, GS-1310-12 / 13; Supervisory, PD No. 7839100, Code 3916 - This is a temporary position not to exceed one year. This position is head, Advanced Concepts Evaluation Branch. The incumbent directs and participates in the analysis and evaluation of weapon systems, serves as a consultant of weapon systems programs, and provides inputs for adprepares proposals concerning the areas and level of effort at which weapon systems and subsystems appropriate to NWC and the Navy should be maintained. Studies range from comparative missile analysis to evaluation of future weapons in expected enemy threat environments. Joh Relevant Criteria: Experience in weapon system analysis including methods of evaluating operational and comba effectiveness and life cycle and combat costing; basic knowledge of long range Navy planning, Navy RDT&E fiscal management and planning cycle. GS-13 grade level subject to classification by WFD, OCP.

File applications for the above with Leah Reusche, Bldg.

Explosives Worker, WG-6502-4, JD No. 618, Code 3272—
(Promotion potential to Explosives Operator, WG-6502-8. Two vacancies.) Position is located in the Propellants Branch, Propulsion Systems Division, Ordnance Systems Department. Incumbent performs a variety of manual and mechanical tasks in plastics fabrication, solid rocket motor case lining, assembling, disassembling, mixing, casting, machining, inhibiting and general processing of plastics, ammunitions and propellants using several types of equipment. Receives, stores, and ships these items. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision, technical practices (theoretical, precise, artistic); ability to interpret instructions and specifications (other than blueprints); knowledge of materials; dexterity and safety.

Secretary (Typing), GS-318-5, PD No. 7345128N, Code 324 Incumbent is secretary to the head, Advanced Technology Division, Ordnance Systems Department Maintains calendar, makes appointments, sets up conferences and meetings at own direction. Obtains security clearances, arranges travel arrangements for both supervisor and others of the division. Receives phone and in-person callers, either referring or responding per sonally as appropriate. Compiles information from report and other data. Coordinates technical presentations for division personnel, prepares PD's and personnel action requests. Prepares and types reports. Job Relevant Criteria: Ability to type with speed and accuracy; constrated ability to deal tactfully and efficiently with all levels of NWC personnel; ability to perform a wide variety of secretarial functions; knowledge of NWC organization and policies; ability to communicate effectively and correctly in writing.

File applications for above with Mary Morrison, Code 097, Bldg. 34, Ph. 2393.

Maintenance Scheduler, WD-5801-7, JD No. 619N, Code 26703. (1 vacancy) - This position is in the Production Control Branch, Transportation Division, Public Works Department. The incumbent provides long range and short range maintenance planning and programming services to all work centers in the division. Schedules plans of action regarding all automotive, construction, and materials handling equipment maintenance; analyza preventive maintenance schedules and interim ma tenance shop repair order for equipment; records assigned work; checks progress in work centers; furnishes immediate technical supervision to shop planners; and coordinates work in the interest of overall objectives Job Relevant Criteria: Ability to facilitate production echnical practices; ability to interpret instructions and ecifications; knowledge of pertinent materials knowledge of pertinent tools and equipment

File applications for the above with Marge Stanto

Bldg. 34, Rm. 210, Ph. 2032. Electronics Engineer, GS-855-12, PD No. 7835129E, Code 3543 — This position is located in the Countermeasures Branch, Microwave Development Division, Electronic Warfare Department. The incumbent performs all necessary background investigations and theoretical analysis to determine feasibility for developing new airorne and missileborne radar system and subsystem design concepts in the areas of radar navigation, targe location, acquisition and tracking. Job Relevant Criteria: Extensive skills involving detailed radar analysis as applied to target detection for missile or airborne radar through experience or post-graduate level education) in the areas of electromagnetic and microwave theory esolution radar, radar clutter and multipath modeling, MTI and pulse doppler radar, and radar detection theory Electronic Engineer, GS-855-11 / 12, PD No. 7835130E Code 3543 — This position is located in the Countermeasures Branch, Microwave Development Division Electronic Warfare Department. The incumbent performs detailed and specialized engineering analysis, design and

development of radar systems and components. He develops radar countermeasures techniques and circuit (Continued on Page 4)



DIVINE SERVICES

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

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

ROMAN CATHOLIC

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

CONFESSIONS

Daily 1115 to 1130

Saturday 1615 to 1645

Sunday 0800 to 080

RELIGIOUS EDUCATION CLASSES

Sunday First thru 6th grades 1015

Sunday Pre-school & kindergarten 1115
Sunday seventh & eighth (Junior High) 1900
Above classes are held in the Chapel Annexes
across from the former Center Restaurant.
Sunday evening Ninth thru 12th grades
As announced "In Home" Discussion Groups
Youth Rallies

JEWISH SERVICES

EAST WING—ALL FAITH CHAPEL
Sabbath Services every Friday

Contact Chaplain's Office for specifics.

UNITARIANS
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Burros football...

September 1, 1978

(Continued from Page 6)

members of the varsity football team's coaching staff are Dave Bens, the offensive line coach; John Higdon, who will coordinate the defense; and Gene Vejtasa, who will oversee the linebackers and linemen. Coach Bernhardi will work principally with the running backs and receivers.

Following their opening game of the season at Bakersfield on Sept. 22, the Burros varsity gridders will travel to Victor Valley on Sept. 29 for another non-league encounter before hitting the road to Lancaster for the league season opener against Antelope Valley High School on Oct. 6.

Another league game on the road, this time at Saugus High School, is slated on Oct. 13, and the Burros' first league tilt at home will be against Canyon High School on Oct. 20.

The BHS varsity gridders will then travel to Quartz Hill on Oct. 27 for another league game; play West High School in Bakersfield (non-league) on Nov. 3, and wind up the regular season with league contests at home against Hart High School of Saugus and Palmdale on Nov. 10 and 17, respectively.

Rec. Round-up...

(Continued from Page 6)

for each two-week session.

According to Carol Williams, the instructor, non-swimmers are welcome to attend. Additional information can be obtained by calling the gymnasium office at NWC ext. 2334.

New two-week sessions of the water exercise class for women will be started every other Monday.

Swimming Pool Hours

Beginning Tuesday, when the outdoor pools at both the Commissioned Officers' Mess and the Chief Petty Officers' Club will be closed, the following hours of operation will be observed during the period from Sept. 5 through 17 at the Center gymnasium's indoor swimming pool.

Monday through Friday, 10 a.m. to 1 p.m., lap swimming; Monday, Wednesday and Friday, 4:30 to 8:30 p.m., open swimming; Saturday and Sunday, noon to 1 p.m., lap swimming, and 1 to 7 p.m., open swimming. Swimming pool tag holders who have NWC passes which permit them to go through the gate on No. Lauritsen Rd. also will be able to use the Minivielle Park

swimming pool at Armitage Field.

Its hours of operation from Sept. 5
through 17 are: 11 a.m. to 7 p.m., Monday
through Friday, and 11 a.m. to 6 p.m. on
Saturday and Sunday.

Registration still open for Sierra backpacking trip

Registration is still being taken for a backpacking trip on the weekend of Sept. 16-17 to Horton Lakes, which is located in the High Sierras above Bishop. This activity is open to active duty military personnel and their dependents only.

The Community Center is organizing this outing, and a deposit of \$3 per person is required. There is the possibility that an additional \$2 fee will be charged if the Navy van to be used for transportation to the trailhead and back is not filled to capacity.

Tuesday, Sept. 12, is the deadline to register and pay the \$3 deposit. There will be a mandatory meeting of participants on Wednesday, Sept. 13, to discuss equipment and food, which must be provided by the hikers themselves and is not included in the transportation fee.

Sand sailors...

(Continued from Page 6) many ruts.

Land sailing can be frustrating when there is no wind, but the same is true with sailing on water. "But, it's a lot of fun. You can really get

"But, it's a lot of tun. You can really get going," Schultz said. And, he said one startling contrast with other sports is that there is no distracting sound.

What you should know about the Privacy Act

Second in a Series By Nancy Cleland

Privacy Act Coordinator

In my last article on the Privacy Act, I stated that this Act now provides you with certain rights regarding personal data

maintained by the government. These rights include:

— The right to find out what types of records containing personal data are being maintained by the Federal government.

— The right to have access to most of your records;

— The right to request amendment of your records if it is felt they are inaccurate; and

— The right to be informed as to why personal data is being requested and how the data will be used.

Secret record systems not permitted

Among the major goals of the Privacy Act is the reduction of personal information collected by Federal agencies and to ensure that secret records systems are not being kept. One step toward accomplishment of these goals is requiring each agency and activity to identify and publish a description in the Federal Register of every system of records that is maintained on individuals which contains personal information.

Secretary of the Navy Intruction 5211.5A defines a system of records as: "A group of records under the control of the Department of the Navy from which personal information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular, assigned to the individual."

The Federal Register listing is updated annually. It provides information on records that contain personal data that are kept by the government.

Each year, SecNav Notice 5211 is updated with a new listing of all Navy and Marine Corps records systems as it appears in the Federal Register.

Local records systems identified

Using the SecNav listing, I have identified most of the local NWC record systems which are covered by the listing in the Federal Register and their cognizant department. Some of the records which are kept in various departments include files on applicants for family housing, records of employees enrolled in the Savings Bond Program, individual pay records and Beneficial Suggestions records.

A copy of this listing is available in my office. There are criminal penalties for those who maintain a records system that has not been published in the Federal Register. I will cover this area more fully in next week's article on Employee Responsibilities.

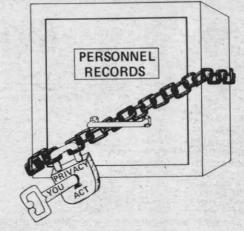
Act provides access to records

If you want to find out whether or not a particular system of records contains information on you, contact the person responsible for the record. If the system does contain such a record, you then may request access to it.

If NWC has reason to believe that the record should not be made available to you, then we have to forward your request to Naval Material Command headquarters.

No local authority exists which can deny anyone access to his records. Some records are exempt from the access or amendment procedures. These are certain types of investigatory records, law enforcement records, test and examination material, and classified information.

If, however, it is determined that an amendment is warranted, the record will be amended accordingly.



Upon denial of an amendment, you may request further administrative review of the denial. If the denial is upheld, you may file a statement of dispute and state your reason for disagreement.

This statement of dispute must be provided to anyone who sees that record in the future. The manager of the disputed record may also include a brief summary of the reasons for not making an amendment. This summary cannot be further amended.

You can take your case to court

If the Department of the Navy denies your request for access to or amendment of your record, and when all administrative reviews have been exhausted, you may take your case to court.

You may also bring civil action against the Navy if your records are not accurate, timely and complete, thereby resulting in an adverse effect on you; or if the Navy fails to comply with any provisions of the Privacy Act, which results in an adverse effect on you.

In deciding such cases, the courts: may award damages of not less than \$1,000 for willful or intentional actions; may order the Navy to correct its records; and may award attorney fees and costs to you if the case is decided overwhelmingly in your favor.

If you request and receive a copy of your record, you may be charged a copying fee. However, search fees are not charged under the Privacy Act, although they may be charged under the Freedom of Information Act.

Another provision of the Privacy Act is that most personal information will be collected directly from you rather than third parties, especially when that information may adversely affect your rights, benefits and privileges under Federal programs

When you are requested to provide personal information about yourself for a system of records, you must be given the following information:

Privacy Act statements

The authority which authorizes the solicitation;
 All major purposes for which the information will be used
 (i.e., pay entitlement, retirement eligibility, security

clearance, etc);

— A brief summary of the routine uses of the information, as published in the Federal Register; and

— Whether or not the information is given voluntarily, and what will happen if you don't provide the information.

This information will usually be in the form of a "Privacy Act Statement" attached to or printed on the form on which the information is requested.

The main reasons that the Privacy Act has established these

rights for you is to make sure that you can find out what types of records containing personal data are being kept by the government; can view these records (unless excepted by law) and can obtain a copy of them; can amend the records if appropriate; and can know how personal information requested from you will be used.

Next week, I will cover your responsibilities under the Privacy Act as an employee, including to whom you may disclose personal data; how personal data must be safeguarded and disposed of; and how to establish a new system of records and alter an old one.

Remember to send any questions to me, Nancy Cleland, in Code 091 or call me on NWC ext. 2018 or 2592.

Recreation facilities open Mon.

The following hours of operation will be observed by business and recreational facilities at the Naval Weapons Center during the Labor Day holiday on Monday:

FACILITY	HOURS
Bowling Alley and Snack Bar	11 a.m. to 11 p.m.
Navy Exchange Annex	11 a.m. to 7 p.m.
Golf Course	6:30 a.m. to 8:30 p.m.
Gymnasium	11 a.m. to 7 p .m.
Youth Center	1 p.m. to 5 p.m.
Indoor Pool	
Minivielle Park	11 a.m. to 6 p.m.
COM Swimming Pool	11 a.m. to 6 p.m.
CPO Swimming Pool	11 a.m. to 6 p.m.
Facilities not listed above will be clo	osed all day Monday.

Hospital to give free blood pressure tests

In an effort to promote better health in the community, free blood pressure examinations will be given during the month of September at the Ridgecrest Community Hospital.

These free examinations will be provided daily between the hours of 8 a.m. and 5 p.m. at the local hospital. Each person who has his blood pressure taken will receive a written report (signed by a nurse) indicating both blood pressure and pulse rate.

In order to receive a free blood pressure examination, local area residents should report to the information/switchboard area of the hospital lobby.



Recreation Round-up

Meetings scheduled to make plans for softball, volleyball

In preparation for the resumption of China Lake intramural sports activities for the fall season, two meetings have been scheduled next week to make plans for league play in softball and volleyball.

Another get-together of those interested in participating in a winter softball league will be held on Wednesday, Sept. 6, starting at 5 p.m. at the gym.

Forms to be used in making out team rosters are available at the gym and can be brought to the meeting, or returned no later than the following day in order that league play can get underway on Monday, Sept. 11.

For those interested in competing in intramural volleyball, a similar meeting will be held at the same time and place on Thursday, Sept. 7. Its purpose will be to fill out team rosters and make preparations for the start of volleyball league competition.

NWC civilian employees interested in taking part in specific team sports may pay a \$5 administrative fee per sport or purchase a year-long Athletic Association card for \$24. The \$5 fee does not cover the use of the indoor swimming pool, racketball courts, weight room, tennis courts or gym, nor does it cover the cost of league officials for various sports and trophies that are awarded at the end of the season.

Tennis Lessons Planned

Another six-week series of tennis lessons will be offered by Fred Hagist at the China Lake tennis courts.

The lessons, for which there is a \$14 fee that is payable at the gym office, will be held on Tuesday and Thursday from 10 to 11 a.m. and from 5 to 6 p.m.

In addition, there will be a class from 5 to 6 p.m. on Wednesdays only that will get underway on Sept. 13. There is a \$7 fee for the one-day-per-week session.

Water Exercise Classes Slated The fall schedule of women's water exercises classes will begin on Wednesday,

Sept. 6, at the NWC indoor swimming pool. Hour-long classes will be held on Monday, Wednesday and Friday, from 3:30 to 4:30 p.m., and there is a charge of \$6 per student

Clinic on 'inner tennis' techniques to be held Oct. 14

Tennis instructors from Tim Gallwey's Inner Tennis Institute in Calabasas, Calif., will be at the China Lake tennis courts on Saturday, Oct. 14, to participate in one phase of the NWC Employee Assistance Program's Health Fair on that date.

Gallwey has written two books on "inner tennis," which call for the player to learn to avoid the problems associated with inner self instruction and a self-critical attitude and thereby just have a good time playing the best tennis he or she is capable of.

This part of the day-long Health Fair program is being co-sponsored by the NWC Special Services Division.

The introductory clinic on the principles and methods of "inner tennis" is open to beginners, intermediate and advanced players, and there is a fee of \$20 per player.

Additional information can be obtained by calling Lynn Lacey, Employee Assistance Program advisor, at NWC ext. 2574 or, after working hours, at 375-7378.



ROCKETEER

TIME TO GET IN LAST FLING — The outdoor swimming pools at the CPO Club (shown above) and at the Commissioned Officers' Mess will be closed following the Labor Day holiday on Monday. This weekend will provide the final opportunity for members or guests to enjoy the use of these recreational facilities until they reopen again next summer. The Minvielle Park swimming pool at Armitage Field will remain open through Sunday, Sept. 17. Hours of operation there will be Monday through Friday from 11 a.m. to 6 p.m. and 11 a.m. to 7 p.m. on Saturdays and Sundays. Holders of tags good for use at the other swimming pools on the Naval Weapons Center are entitled to use the Minvielle Park pool also, and daily fees (as posted) will be charged those who do not have swim pool tags. Hours of operation at the indoor swimming pool at the Center are listed in the Recreation - Photo by PH2 Tony Garcia

Burroughs High varsity gridders preparing for start of '78 season

Conditioning drills held during the early morning and late afternoon began this past Monday for a 55-man squad of prospective Burroughs High School varsity football

Uniforms were issued in the middle of the week, and the Burros varsity gridders' first workout for the 1978 season wearing pads and helmets is scheduled tomorrow mor-

Following this first contact work in uniform, the players will be given the remainder of the weekend off, but will resume practice on Monday evening, according to Bruce Bernhardi, head coach of

The Burros, who are preparing for a nonleague season opener against the Bakersfield High School Drillers on Sept. 22 in Bakersfield, will engage in a scrimmage against their counterparts from Bishop High School on Sept. 16 as a part of their preparation for the coming season of gridiron competition.

He has, Coach Bernhardi said, a quality nucleus of returning lettermen and players who saw action on the 1977 varsity squad. Mentioned in this group were:

Richie Drake, quarterback; Barry Pinchem and Ken Robinson, running backs; and Rob Tomaras and Frank Mayer, wide



SAILING ON MIRROR LAKE - In the photo at right, Tony Tedeschi (left) and Michael Schultz sprint along in their land sailer on Mirror Lake. Above, they rig for sailing with the assistance of two

fellow "land sailors."

Experienced linemen include Duane Parry, Blaine Robison, Dave Walsh, Tom Veatch, Burt Haugen, James Bivens and

expect to call on veteran linebackers John Goettig, Don LaPierre and Mark Gritton, as well as Mike Dye, at one defensive end position. In addition, the list of experienced fieldmen George Barker, Tim LaFromboise and Eddie Salinas.

team which had a topnotch season in 1977 is being counted on, as well, to bolster this year's varsity squad, Coach Bernhardi said.

Assisting Bernhardi again this year as

On defense, Coach Bernhardi and his staff varsity gridders includes defensive back-

A Burroughs High sophomore football

(Continued on Page 7)

Local land sailers enjoy thrill of boating on desert

September 1, 1978

The fact that most lakes in the area are dry poses no problem for desert sailors who enjoy sailboating; they just substitute wheels for hulls.

One of the best local lakes for land sailing is Mirror Lake on the Naval Weapons Center, according to Dick Schultz, a Code 3546 electronics engineer.

Schultz bought one of two land sailers surplused by the NWC Special Services Division three years ago. It was in pretty bad shape, but Schultz scraped together the necessary spare parts to make it shipshape

Although he had never sailed a boat, Schultz and his sons, Michael and Alan, soon turned around their fish-out-of-water comprehension of the sport.

"Basically, land sailing is like water sailing. The main differences are the sail size is fixed, and you use the front wheel instead of a rudder to steer." the elder Schultz explained.

But, where a skiff will only travel a few knots over water, a land sailer can reach 30 to 35 miles per hour in a fresh breeze and may even exceed 45 mph before faster winds, Schultz said.

Land-locked sailboats, like their wate counterparts, have no brakes. In order to stop, a land sailer's rigid sail must be hauled parallel to a facing wind. It will tack and is best propelled with a wind blowing from the side, Schultz added.

Land sailers are relatively inexpensive and can be constructed easily from kits. Their only real maintenance problem is keeping dust from ruining their finely manufactured wheel bearings.

The sail is the most costly part of a land sailer, and it is made of stiffer material than sails for water sailing to prevent

What makes Mirror Lake a good place to land sail is the almost complete absence of ruts on its surface. In the water, a sailboat can pitch and roll with the waves and swells. A land sailer, however, has to jump across ruts and dips on the surface of a dry

The only other dry lake Schultz has sailed on is Panamint Lake, but he said it has too (Continued on Page 7)





APPRECIATION EXPRESSED — An NWC plaque and letter of appreciation were presented last Friday to Joe Cloonan, former administrator of the City of Ridgecrest, on the eve of his departure for a new job as city administrator in California City. The presentation was made by Capt. F. H. M. Kinley, NWC Vice Commander, acting on behalf of Rear Admiral William L. Harris, NWC Commander, who was on annual leave at the time. Cloonan was thanked for his support of and cooperation with NWC during the 31/2 years that he served as city administrator. He also was congratulated for the contributions he has made in building the excellent rapport which exists between the City of Ridgecrest and NWC. Cloonan came to Ridgecrest in 1969 as the city's planning director, and served in that capacity until the spring of 1975 when he took over the duties of city administrator. Prior to coming here, he was with the King's County Planning Department in Hanford for six years. - Photo by PH2 Tony Garcia

Construction work contracts awarded

(Continued from Page 1)

at Armitage Field. New controls and new doors are being installed on the elevators in the laboratory under a contract in the amount of \$109,839 that was awarded to the Dover Elevator Co. of Los Angeles.

A contract for another re-roofing job, this one at the Commissioned Officers' Mess, has been awarded to the Stevens Co. of Lancaster, Calif. Removing the building's old roof and replacing it with plywood sheeting and a new built-up roof is to be completed in December at a cost of \$98,400.

Scheduled to get under way soon is an addition to the Public Works Department's service station, where a bulk storage and loading facility for diesel fuel is to be installed. The McAlpine Construction Co. of Paramount, Calif., was the successful bidder on this job, which will cost \$41,135.

Due for completion in December is work by the Southern California Overhead Door Co. of El Monte on the replacement of

PW employees to begin servicing heating systems

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 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. 2093 or 2528 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 utility consumption by 20 percent below the 1975 level, as requested by President Jimmy Carter.

vehicle service doors at firehouses No. 1 and 3 at the Naval Weapons Center. This work, which hasn't yet been started, will cost

Finished around mid-August was work on a contract awarded to Consley N. Montigny for striping of the runways and aircraft parking areas at Armitage Field at a cost of

Also at Armitage Field, a contract in the amount of \$30,838 has been awarded to B&D Refrigeration of Los Angeles for replacement of the water cooling tower in hangar No. 3. This work is to be completed by the end of October.

Concrete balconies at the new Bachelor Enlisted Quarters are to be protected with sealing material under a contract that has been awarded to Seal-crete of Rosemead, Calif. This work will cost \$18,650, and is scheduled for completion in November.

The list of recently-awarded contracts also includes one for relocating a trailer at Randsburg Wash which is loaded with electronic gear. This job, which is to be completed by the end of this month, is to be handled by the Bell House Movers of Gardena, Calif., at a cost of \$9,208.

Hiker rescued...

(Continued from Page 1)

should be highly commended for their courageous and persistent efforts," Sheriff Loustalot wrote.

LCdr. Dale Haan was the pilot of the UH-1E "Huey" helicopter, and LCdr. Larry Crume was the co-pilot. HM3 Rick Peterson was the rescuing medic and made the descent down the cable to bring Majors

Other members of the crew were AD1 Bill Hornbaker, AMSAN Fred Schloesser and Sam Wyatt, a civilian photographer.

The helicopter crew was on an administrative flight to Death Valley when it was diverted to the search and rescue mission. HM3 Peterson plucked Majors from the ground about 4:30 p.m. after several attempts were made to attach him to the rescue harness.

Sheriff Loustalot noted in his letter that despite "a severe electrical storm which sent numerous bolts of lightning to the ground in and around the area of operation" the crew kept searching until they located

The rescue crew was also cited for heroism by Major's son in a third letter commending them for their actions.

Special events slated during Nat'l Hispanic Heritage Week

Plans were announced this week for special events that will mark the local observance of National Hispanic Heritage Week, which is to be celebrated Sept. 10 through 16.

ROCKETEER

Activities that have been arranged by the Naval Weapons Center's Hispanic Employment Program will begin with a combined training class and luncheon on Tuesday, Sept. 12, and end with a dinner and dance sponsored by Los Amigos Hispanos. the local Hispanic organization.

The latter event will be held on Friday, Sept. 15, at the Ridgecrest Elks Lodge. Dinner will be served from 6 to 8 p.m., and music for listening and dancing will be provided from 9 p.m. to 1 a.m. by Los Feliz band from Bakersfield.

Meets EEO Training Requirement

In addition, Equal Employment Opportunity training classes have been scheduled on Wednesday and Thursday, Sept. 13 and 14. As many NWC employees as can possibly do so are encouraged to attend these classes which will enable supervisors to meet their 4-hour annual EEO training requirement.

Guest speaker at the luncheon on Sept. 12 will be Dr. John T. Bareno, an examiner / investigator for the Department of the Navy in the Western Field Division of the Office of Civilian Manpower Management.

Bareno, who is a lawyer by profession and holds a Ph.D. degree from the School of Law at the University of San Diego, was instrumental in developing the Hispanic Employment Program. The topic of his luncheon address will be "U.S. History and the Hispanic Struggle.'

Reservations for the luncheon, which will be held at the Commissioned Officers' Mess and will feature an entree of chicken Espanol, can be made by calling Richard Chew at NWC ext. 2816 or 3963. There is a

squadron awards ceremony conducted by

charge of \$3 per person for the luncheon. "Hispanics in Employment" will be the

subject of the EEO training classes that have been scheduled from 7:30 to 11:30 a.m. on Sept. 13 and 14 in Annex No. 1 of the Training Center.

The program each day for the EEO training classes will include a guest speaker, the showing of a film, and audience participation in a question and answer session

NWC employees wishing to enroll in the EEO training classes can make arrangements to do so by calling either Marie Duff or Carol Corlett at NWC ext.

Summer returns as temperature rises to normal

Tne trend towards early fall weather slipped back into normal summer this past week with the afternoon temperature reaching 104 degrees Tuesday.

The return to above-100-degree afternoons was due to a high pressure ridge building off the West Coast which blocked the flow of air from the Gulf of Alaska.

The ridge is being threatened by a trough of low pressure which is attempting to break through, and Senior Chief Aerographer's Mate Jerry McMullen, of the Naval Weather Service Environmental Detachment, said temperatures should drop a few degrees again over the weekend.

The National Weather Service long range outlook for Southern California calls for above normal temperatures from September through November.

Chief McMullen said that higher than usual fall temperatures for the Southland should also mean above normal rainfall.

Gold Star awarded to YNC Wilson in lieu of 3rd Navy Achievement Medal

An Air Test and Evaluation Squadron Five chief petty officer was recently awarded a second Gold Star in lieu of a third Navy Achievement Medal during a



RECEIVES THIRD ACHIEVEMENT MEDAL - Chief Yeoman James Wilson receives the congratulations of Capt. L. E. Giuliani, VX-5 Commanding Officer, during ceremonies at which the chief was awarded a Gold Star in lieu of a third Navy Achievement Medal.

Capt. L. E. Guiliani, VX-5 Commanding

Chief Yeoman James J. Wilson, the squadron's Assistant Personnel Officer and Educational Services Officer, received the award from the Secretary of the Navy for his superior performance of duty while serving with Attack Squadron 147 aboard the carrier USS Constellation.

In the citation which accompanied the award and was signed by Vice Admiral Robert B. Baldwin, Commander, Seventh Fleet, Chief Wilson was commended for the leadership of his unit's administrative and personnel offices.

"His dilligent efforts and resourcefulness contributed directly to his unit winning the Battle 'E'," and his "exceptional professional ability, initiative and loyal dedication to duty throughout reflect great credit upon himself and the United States Naval Service," VAdm. Baldwin wrote.

Chief Wilson's first Navy Achievement Medal was awarded to him for outstanding performance of duty while serving as pettyofficer-in-charge of the Commander, Fleet Air Hawaii's, administrative office from

The second award was for service on the staff of Commander, Naval Force, Vietnam, and Commander, Naval Advisory Group, Vietnam, during the period January 1972 to January 1973.

Chief Wilson reported to China Lake last May from duty with VA 147, which is homebased at Naval Air Station, Lemoore, Calif. He is a veteran of more than 12 years of active naval service.

A native of East St. Louis, Ill., Chief Wilson was graduated from high school there and began his active service in June 1966 after serving in the Naval Reserve.

He and his wife, Rose, have three children: Sheri, 12; Jim, 11; and Steve, 9.



TRIDENT TEST SITE BRIEFING - RAdm. I. W. Linder, USN (Ret.), at far right, is briefed on the Trident test site facility by (left to right) Roy Johanboeke, head of the Ballistic Test Branch; John Di Pol, head of the Range Department; and Crill Maples, Quality Assurance Division head. The admiral, who is the Director of Development, Test and Engineering in the Office of the Under Secretary of Defense for Research and Development, recently visited NWC for an overview of the Center's test and evaluation facilities and capabilities.

RAdm. Linder, DoD research official, visits China Lake; tours Center test facilities

laboratory.

the Center.

and the Echo Range's main and sea sites

before returning to Michelson Laboratory

After a presentation on NWC tactical

software programs by Richard Boyd,

associate head of the Systems Develop-

ment Department, in Hangar Three at

Armitage Field, RAdm. Linder departed

(Continued from Page 2)

which are evaluated both analytically and by actual field

Detailed knowledge of radar systems analysis (including

statistics and time frequency analysis). Previous ex-

perience with radar systems development and testing.

No. 7835131N, Code 3541 - This position is located in the

Division, Electronic Warfare Department. The incumbent

designs, modifies, fabricates, and checks out mechanical

components of radar control systems, structures and

pedestals. Prepares mechanical layouts, scale drawings,

block diagrams and design schematics of radar hardware

He determines the most efficient design to use for the

and the most practical way of construction. He sometimes

fabricates the replacement parts himself, independently

selecting materials, processes and applying engineering

technical guidelines. Job Relevant Criteria: Skill in

mechanical fabrication, assembly, design and repair:

ability to perform geometric and trigonometric

calculations; ability to do drafting (to document designs);

ability to determine the function and operations of

machinery and to disassemble, repair, and assemble the

File applications for the above with Charlotte

Management Analyst, GS-343-12, PD No. 7808074, Code

0825 - This position is located in the Plans and Programs

Branch, Management Division, Office of Finance and

Management. The incumbent schedules and coordinates

NWC's Five Year Plan, serves as executive secretary to

the Support Planning Board, maintains currency in the

literature on government productivity, and performs

special studies of Command interest. Job Relevant

Criteria: Knowledge of NWC/Navy/government

structure and processes; knowledge of management

Clerk-Typist, GS-322-3/4, PD No. 7708048N, Code 0831 -

This position is located in the Reports and Analysis

Branch, Budget Division, Office of Finance and

Management. The incumbent maintains branch head's

calendar; prepares and types correspondence and

memoranda; prepares smooth copy of technical budget

materials; maintains office manuals. Job Relevant

Criteria: Ability to type rapidly and accurately; knowledge of Navy correspondence and filling procedures;

with people.

ability to work independently; ability to deal effectively

Management Analyst, GS-343-12, PD No. 7608023-8, Code

0826 - This position is located in the Management

Analysis Branch, Management Division, Office of Finance

organizational planning, management improvement,

position management, resource utilization, information

simplification, cost effectiveness, and specialized studies

on office equipment services, etc., in addition to cost and

economic analyses. Job Relevant Criteria: Skill in the

behavior; knowledge of governmental administrative

processes and structure; and ability to communicate

techniques of management analysis; knowledge of human

nagement systems; methods and procedures, work

and Management. Incumbent performs studies in

theory and practice; ability to apply analytical techniques

and methodologies; ability to communicate effectively,

the field; ability to work independently.

dification of equipment, types of materials to be used,

Radar Development Branch, Microwave Development

Mechanical Engineering Technician, GS-802-9/11, PD

ests against actual radars. Job Relevant Criteria:

Promotional Opportunities

The Director of Development, Test and Engineering in the Office of the Under Secretary of Defense for Research and for project briefings and a tour of the Development recently visited the Naval Weapons Center.

Rear Admiral I. W. Linder, USN (Ret.), received a series of briefings and toured facilities to obtain an overview of the Center's test and evaluation facilities and capabilities.

During his one-day visit, the admiral was first briefed by William Hattabaugh, head of the Test and Evaluation Directorate, and was then escorted on a tour of NWC ranges by John DiPol, head of the Range Depart-

Hopping from site to site by helicopter, RAdm. Linder toured the Trident test site

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

A hail and farewell party honoring incoming and departing military officers of the Naval Weapons Center will be held next Friday, Sept. 8, at the Commissioned Of-

A social hour from 5:30 to 6:30 p.m. will precede an hour-long ceremony saluting the new arrivals and those who are departing that will be presided over by Rear Admiral William L. Harris, NWC Commander, and Capt. F. H. M. Kinley, NWC Vice Com- Sieckowski, Bldg. 34, Rm. 208, Ph. 3118.

A dinner, for which reservations can be made by calling the COM (446-2549), is scheduled at 7:30 p.m.

The recent arrivals at NWC who will be introduced are Cdr. Jim Gaines, Deputy Director of Supply; LCdr. Ed Biggs, temporary head of the Supply Department's Planning and Administrative Division; LCdr. Mike Duncan, Naval Training and Operating Procedures Standardization Program (NATOPS) Officer; Capt. Bill Whiting, USMC, aviation ordnance officer assigned to the Marine Corps Liaison Office; Ltjg. Robert Boyd, Navy Exchange officer; and Ltjg. Colleen McKenzie, Communications Officer.

The officers who will be leaving China Lake are Cdr. Jim Baker, Deputy Director of Supply; Cdr. Ray Schoonover, head of the Aircraft Department's Ordnance Division; LCdr. Mary McWherter, head of the Supply Department's Procurement Division; Lt. Lee Dixon, special warfare projects officer in the Weapons Department; and 1st. Lt. Ed Vegdahl, USAF, Tactical Airlift Command liaison officer.

Extra care needed to prevent forest fires on Labor Day holiday weekend

recreation records at mountain and in cleared areas. lakeshore vacation spots over the fire officials and resort operators are planning on it.

Most camp, picnic, and boating facilities County Fire Chief warned. throughout Kern County will be open for use, but visitors should expect to find

Hot weather and optimum mountain recreation conditions offer twin prospects for peak use of varied outdoor activities and relaxing relief for a final family outing prior to the start of the fall school term.

Fire officials expressed special concern in anticipating heavy use. Cool summer evenings will increase the number of warming campfires. With the anticipated heavy influx of campers comes the increased chance of campfires becoming wildfires. The forest fuels are extremely dry this season and burning conditions are

"We are asking visitors to take extra precautions with fire this busy holiday weekend," Chief Carl Williams, of the Kern County Fire Department, said.

Special fire restrictions apply in some campgrounds and areas, and may change at the last moment. Local fire officials, rangers, or resort operators should be contacted upon arrival at the recreation area. Free recreation maps describing any Forest Service closures will be available in the Lake Isabella and Frazier Park areas if any forest closures occur or if fire restrictions are placed into effect.

Chief Williams requested that special precautions to prevent fire be taken by motorists enroute to the mountains or operating recreation vehicles. He urged

Accounting Technician, GS-525-5, PD No. 7708056, Code

0861 — The position is located in the General Accounting

and Management. The incumbent processes documents of

expenditure and collections, along with the listing of ex-

sement transmittal for each general ledger account. Job

Supervisory General Engineer, GS-801-12, PD No.

Systems Safety Office, located in the Product Assurance

7836033E, Code 36804 - This position is that of head.

Division, Engineering Department. Duties include

providing safety programs for weapon developmen

programs; review of contractor prepared plans; hazard

analysis; liaison with Weapon System Explosive Safety

Review Board; documentation reviews; serving on source

selection boards; and establishment of systems safety

policies. Job Relevant Criteria: Experience with systems

engineering or program management; ability to deal

effectively with contractors, local management and

safety. Promotion potential: GS-13 subject to

Code 3636 - Position is located in the Control Design

Branch, Product Design Division, Engineering Depart-

ment. Incumbent evaluates and resolves complex

mechanical, weight and balance, stress, torque, and

tolerance requirements. Makes tolerance studies of

existing designs and new designs to achieve more

economical production. Applies the principles of classical

and modern control theory to the solution of the design

problems. Initiates procurements and directs the con-

struction and test of his design. Job Relevant Criteria:

Ability to perform analog and digital computations to

solve design problems is required. Must have the expertise

necessary to plan and supervise a test program to validate

the mathematical hardware models with the actual

hardware data. Basic knowledge of electronics and

electronic component functions is also desirable. Ability to

File applications for above with Janet Thomas, Bldg. 34,

Engineering Technician, GS-802-7, PD No. 7862093N.

Code 6212 — This position is located in the Safety Test

Section, Environmental Engineering and Evaluation

Branch, Ordnance Test and Evaluation Division of the

Range Department. The incumbent prepares, sets up, and

assists in performing safety tests of ordnance items.

He / she performs maintenance, refurbishing, and in

stallation of facility support systems and test site layouts.

Job Relevant Criteria: Experience in environmental

testing including the handling and testing of experimental

and operational ordnance; familiarity with the con-

struction and operation of various ordnance such as

bombs, rockets, missiles, pyrotechnic devices; and

general knowledge of basic electricity, principles of

File applications for the above with Jan Nieberlein.

express himself / herself well orally and in writing.

Mechanical Engineer, GS-830-11/12, PD No. 7555117-1,

on program managers; experience in system

Relevant Criteria: Knowledge of accounting principles;

knowledge of NIF and appropriation accounting systems;

and knowledge of the NIF manual.

Bldg. 34, Rm. 206, Ph. 2676.

classification by OCP.

Rm. 204, Ph. 2925.

physics and mechanics.

penditures and collection; and prepares a cash disbur

Branch, Financial Operations Division, Office of Finance

Labor Day crowds may set visitor them to stay on paved roads and park only

Campfires also cause serious concern for traditional three-day fall weekend. At least, fire officials. "Generally campfires escape because the site wasn't fully cleared or because the fire was left still burning," the

All flammable materials must be cleared at least five feet from the campfire. Twigs most areas full by Friday evening or even must be removed to expose mineral soil.

Extinguishing a campfire involves drowning it with water, stirring the embers thoroughly and then drowning it again. Finally, the ashes should be felt by hand to be sure that all coals are "dead out." Burying chunks of burning wood generally only makes the fire smolder longer, extending the fire threat, Williams warned.

Communications Division now headed by Ltig. McKenzie

"NWC is quite a change from my last duty station of Barbados," said Ltig. Colleen J. McKenzie, the new Communications and Electronics Maintenance Division head who serves also as Communications Office. and Crypto Security Officer.

Ltjg. McKenzie spent 21 months in Barbados working on oceanographic research for the Navy before her current assignment began at China Lake last

She is no stranger to the area, however, since she holds a bachelor's degree in sociology from the University of California at Riverside and "spent a lot of time on Highway 395 from San Diego north."

Prior to attending Riverside, Ltjg.



Ltjg. Colleen J. McKenzie

High School in San Diego where her father a career Navy officer, was stationed.

She enlisted in the Navy following ation from college because she felt would lead to a variety of interesting assignments, but had not really planned on a Navy career.

Ltjg. McKenzie noted, "I'm a mountain person rather than a desert person," but added that she is looking forward to taking advantage of the local climate for outdoor activities. She lists her hobbies as playing racketball, tennis, softball and badminton "if I can find a partner."

Listing NWC phone no. in business ads banned

Naval Weapons Center employees are again reminded that they must not directly or indirectly use NWC facilities, property or manpower to conduct business by advertising their NWC telephone as a contact with the intent to sell or buy personal property such as automobiles, household items, recreation vehicles, etc.

the use of telephone numbers to advertise in various local publications. All personnel should ensure that they understand and comply with NWC Notice 5370, entitled "Standards of Conduct Policy."

There has been a recent increase in

SHORT TRIP BY HELICOPTER - Dr. Carl Austin (at right), head of the Geothermal Utilization Division in the NWC Public Works Department, and Dr. Knox Mellon, the state's Historic Preservation Officer, head towards the old resort area at Coso Hot Springs after a brief flight from Armitage Field. Behind them are two other visitors, Russell L. Schweikart and Dr. Priscilla Grew, Director of the State's Conservation Department. -Photo by Clare Grounds

'Incentive Day' planned Sept. 13 by Federal Women's Program Committee

Committee will take place on Wednesday, awards meet established criteria. Sept. 13, at the Community Center.

September 1, 1978

All interested Naval Weapons Center employees are invited to attend all or portions of the forthcoming "Incentive featured speaker at this time will be Karen Day" program, which is being provided in response to numerous requests from Centerites for information on the mechanics of the awards program at NWC.

Included will be a presentation of the awards system of the Department of the Navy in general, and at NWC in particular, as well as a discussion of the performance evaluation system.

The morning session, from 9:30 to 11:30 o'clock, will be presented by Nancy Cleland, an employee relations specialist in the NWC Personnel Department, who will cover the awards system throughout the Department of the Navy, as well as specific information on NWC awards - ranging from special or scientific awards to quality step increases and sustained superior performance awards.

In addition, the NWC Beneficial Suggestion Award program will be discussed by Ms. Cleland, who also will provide specific information on the appropriateness of individual awards and

Another in the series of one-day programs details regarding how to insure that arranged by the Federal Women's Program recommendations or nominations for

The "Incentive Day" program will include a luncheon from 11:30 a.m. to 1 p.m. at the Commissioned Officers Mess. The Altieri, Federal Women's Program Coordinator at NWC, who will outline and expand upon the recently announced criteria for the 1978 Federal Women's Program women's award and supervisor's award.

Of particular interest to supervisors will be information on the performance evaluation system and the roles and responsibilities of both the supervisor and employee. This will be presented from 1:30 to 2:30 p.m. by Bruce MacIntosh, head of the Personnel Department's Employee Management Relations Division.

Reservations to attend the luncheon must be made no later than next Friday, Sept. 8, and can be made by calling Eloise Burkland at NWC ext. 2634. On the menu will be baked ham for \$2.85 per serving, or the chef's salad, priced at \$2.75 per person.

THE NAVY RELIEF SOCIETY

RECEIVES ONE-HALF OF T

ROFITS OF THE THRIFT SH

CHECKING THE MERCHANDISE — Judy Spiegel (left) and Patsy Egen look at

some of the merchandise that will be offered at half price — a major reduction

Goethermal test area visited...

(Continued from Page 1)

Station (forerunner to NWC) was established

Dr. Austin presented an overview of the work which has been done to date at the drill site and nearby, and the requirement for preparing environmental impact statements - a necessity if there is to be a discernible change to the natural environment - was outlined by Tom Dodson, NWC's Environmental Protection Officer.

Before the visitors left for lunch at the Commissioned Officers' Mess, they also heard a short report (which was continued later in the field) on natural and cultural resources management that was given by Tilly Barling, head of the NWC Natural Resources Office. She assured her listeners that it is NWC policy to be good stewards of the land, historical areas, and the flora and fauna within its jurisdiction.

While four of the visitors left the COM after lunch on a bus bound for the Coso area, four others boarded a helicopter at Armitage Field with Capt. Wilson and Dr. Austin and were taken on a tour of the NWC

Thrift Shop slates back-to-school half-price sale

The annual Thrift Shop half price back-toschool sale is now underway and will continue on Tuesday from 9 to 11 a.m. and Thursday from 7 to 9 in the evening.

Thrift Shop chairman Elaine Adams announced that "we've cut our every day low prices in half to help families get the school clothes and other items they need at a price that can't be beat."

A wide range of men's, women's, and children's clothes are on hand. Many of the items are nearly new in condition, especially baby clothes that are outgrown

Scout uniforms, also outgrown, are a feature item each fall.

Among other sale items in the Thrift Shop are kitchen equipment, jewelry, toys, and a large supply of books.

The Thrift Shop is located on Lauritsen Avenue, across from Schoeffel Field. Anyone with Center access may patronize the shop. The items sold are donated, and so is the time of the workers in the Thrift Shop.

Money from the sales is divided evenly between the Navy Relief Society, the Combined Federal Campaign, and a variety of other non-profit programs as well as scholarship awards.

north ranges, the Coso Known Geothermal Area, and got a close look from the air at the test well site.

In addition to Schweikart, those who traveled by air to the Coso area were Suzanne Reed, a commissioner on the State of California's Energy Resources Conservation and Development Commission; Dr. Priscilla Grew, Director of the State's Conservation Department, and Dr. Knox Mellon, the state's Historic Preservation

When all of the visitors had reached the Coso area, they were given a guided tour of the old resort site during which they were told about the geology of the area, the Navy's policy on access to it, and learned what has been done to preserve the area as a historical landmark. They also were warned of the hazards that exist due to the superheated pools of mud which lie beneath a fragile ground crust.

Well Test Site Visited

From the old Coso resort area, the visiting officials then were transported another 31/2 miles to the geothermal well test site where they learned more about what scientists and engineers familiar with the drilling work and tests that have been made feel is one of the three most promising geothermal energy resources in the western part of the United States.

The visitors then returned by bus to Armitage Field, where a recap of the day's activities was presented by Capt. Wilson and another opportunity was provided for answers to questions before they left on the same aircraft which brought them to China

In addition to those already mentioned. the list of visitors included Syd Willard, a member of the state's Energy Resources Conservation and Development Commission; Stephen Rios, Executive Secretary of the Native American Heritage Commission; Ane Merriam, the state's Assistant Secretary for Energy Conservation; and Al Franks, of the Water Resources Control Board.

College recruiter training course to be held Sept. 19-20

A training course for the benefit of the Naval Weapons Center's college recruiters has been scheduled on Tuesday and Wednesday, Sept. 19 and 20, from 8 a.m. to 4 p.m. in the Technical Information Department's Audiovisual Studio.

The instructors will be Robert Nelligan, former associate head of the Personnel Department's Employment, Wage and Classification Division and NWC's Recruitment Coordinator, who retired from the Center in September 1974, and William Jasper, a special assistant for personnel research from the Los Angeles area office of the Civil Service Commission.

This course will provide training in the techniques and skills required of successful college recruiters. Topics to be covered include the strengths and weaknesses of the interview process; obtaining and giving information; establishing rapport with the persons being interviewed, and obstacles to communication.

The first day of the class is to be a lecture, but on the second day the class will be divided into small working groups for the purpose of practicing interview techniques and other recruiting skills. Videotape will be used to permit the students to observe a playback of their own actions.

Employees who complete this course will be asked to recruit at colleges and universities. Typically, the NWC recruiter is sent on two recruiting trips each year. Those enrolling in this course therefore should be able to commit about two weeks per year to the recruiting effort.

Employees interested in enrolling in this course must submit a training request and authorization form via proper department channels in time for it to reach Code 094 by next Friday, Sept. 8.

New books listed

A complete list of new books available in the NWC library. Library hours are Tuesday thru Friday: 1-9 p.m.; Saturday: 12-6 p.m.

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

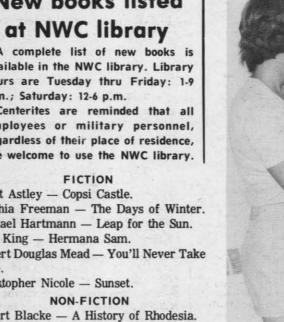
Juliet Astley - Copsi Castle.

Cynthia Freeman — The Days of Winter. Michael Hartmann — Leap for the Sun. Robert Douglas Mead - You'll Never Take

Robert Blacke - A History of Rhodesia. Morris Dickstein - Gates of Eden; American Culture in the Sixties.

Military Intelligence in World War II.

Allen Weinstein - Perjury; The Hiss-Chambers Case.



Paul King - Hermana Sam. Christopher Nicole — Sunset.

NON-FICTION

Dean M. Gottehrer - Natural Landscaping. David Kahn - Hitler's Spies; German

James D. Lorenz - Jerry Brown; The Man on the White Horse.

from the every day low prices offered by the Thrift Shop on Lauritsen Avenue across from Schoeffel Field. -Photo by PH2 Tony Garcia