

Retirement party for Col. Tyler scheduled Tuesday at COM

All the many friends of Col. and Mrs. John Tyler are invited to attend a retirement party for the Tylers next Tuesday at the Commissioned Officers' Mess. A no host social hour will begin at 6:30 p.m., to be followed by presentations at 7 o'clock.

Col. Tyler has served as Marine Corps Liaison Officer at NWC as well as being Deputy Laboratory Director. He will retire on July 1, at a ceremony held on the lawn of the Headquarters Building. All Center personnel, civilian and military are invited and encouraged to attend the retirement ceremony also.

Those who plan to attend the retirement party are asked to telephone the Program Coordinator's Office, NWC ext. 2634, so that name tags can be prepared.

A donation of \$4 for hos d'oeuvres will be collected at the door.

Potluck, get together for local singles set Saturday, June 29

Kern Regional Park is the setting for an evening for all single adults in Ridgecrest and the surrounding communities.

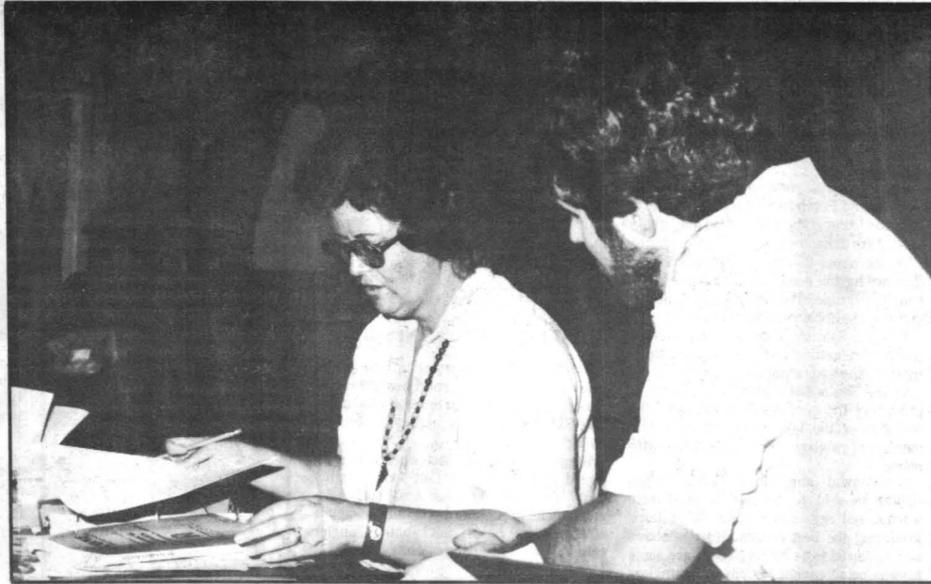
A potluck is being sponsored by a group of singles not affiliated with any organization, who, recognizing the need for an avenue to meet other single or single-again adults, and the lack of activities in this area, decided to do something about it.

All that's needed to participate is a dish to share, place setting and beverage and a desire to meet other singles and have fun doing it. Or, just pick up something from the deli and come on out.

Some of the activities that will be available include volleyball, horseshoes, and lawn darts.

The potluck will begin at 6 p.m. on Saturday, June 29 and will continue until the park closes.

For more information contact: Marlene at 938-2493 or 375-3460 or Sharon at 375-8825 X212 or 375-2559.



REHEARSAL — Sherry Parker (left), director, and Brett Battles, assistant director, discuss rehearsal plans and details of CLOTA's upcoming presentation of "Once Upon a Mattress."

Cast chosen for CLOTA summer production

Casting has been completed and rehearsals are now underway for CLOTA's summer production, "Once Upon A Mattress."

A talented group of experienced performers heads the cast of this family show.

Linda Hartzell, vocal director for CLOTA's "The Sound of Music," portrays the evil Queen Aggravain, and Eduardo Romero, well-known to local theater-goers, plays the mute wench-chasing ruler, King Sextimus the Silent.

Into their rather warped "queendom" comes Jane Bugay Award winner Nancy Miller Nowak as Winifred the Woebegone, a princess determined to marry the queen's handsome son, Princess Dauntless the Drab, played by Aaron Parker.

Norm Ponder and Ellen McManis also succumb to the romance in the air. Ponder, with a number of recent performances under his belt, returns to the stage as the not-so-gallant but always interested Sir

Harry. Ellen McManis, best known for her performances as Lucy in the Burroughs production of "You're a Good Man, Charlie Brown" plays the lady-in-waiting Lady Larkin, who's waiting for Harry's proposal.

Helping to cast this play's fairy tale spell is familiar CLOTA and China Lake Players performer Darryl Vaughn. As the wizard, Vaughn plays the queen's willing (if not-so-able) ally.

Russell Parker, musical director for many CLOTA productions, will take to the stage this time as the wandering minstrel. Greg Cote, best known for his acrobatic portrayal of the scarecrow in "The Wizard of Oz," will be putting on his soft shoes for his role as the entertaining court jester.

This magical musical also features an experienced chorus of knights and ladies.

Register now at Children's Center for '85-'86

NWC Children's Centers are taking reservations for the 1985-86 school year for the enrichment program open to children three or four years of age.

The enrichment program is a pre-kindergarten readiness program offered

two, three or five mornings a week. The Children's Centers have small groups, reasonable rates and qualified instructors.

Ballet classes are also available. Anyone wishing more information can call Eileen Connelly at NWC ext. 2422.

Signups taken for next week's summer program at Museum

Bev Porter will be teaching the Maturango Museum Summer School Program June 24 - 27 from 9 to 11:30 a.m. at the Maturango Museum. Registration is at the museum office from 8 a.m. to noon and 2 - 5 p.m. The program is free to members; non-members will be charged \$5. Each family will need to provide two dozen cookies on an assigned day. The program is limited to 25 students and spaces are available for the second week.

NOTE: Thursday, June 27, is planned for an all-day field trip to the Kern River Preserve which will include bringing a sack lunch. The program schedules are as follows:

Date	PROGRAM	HOURS
June 24	Reptiles	9 - 11:30 a.m.
June 25	Snake Bites	9 - 11:30
June 26	Minerals	9 - 11:30
June 27	Kern River Preserve	8 a.m. - 3 p.m.

For addition information call the museum at 446-6900.



Weekend Roundup

Members and guests are invited to an evening of enjoyment for Membership Night at the Commissioned Officers' Mess.

To start the evening off, a dinner special of top sirloin steak will be served on the patio from 6-9 p.m. Price per plate for members is \$7, and \$8 is the cost for guests. A live D.J. and disco will take place from 8-9 and from 10:30 tonight.

For those mystic magic lovers, "Mr. Magic and Judy" will perform from 9-10:30, in between the dancing sessions.

Sunday will be the COM's regular Sunday brunch from 9:30 to 1:30 with the price per plate being \$4.95.

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The Chief Petty Officers' Club will be the host of the Golden Anchor Golf tournament beginning Saturday at 8 a.m. and continuing through Sunday. The dinner special in honor of the tournament will be Top Sirloin steak with entertainment provided.

Sunday will be the CPO's luncheon buffet starting at 9:30 and lasting until 2 p.m.

Vendors will display equipment at EM for workshop Tuesday

As part of Tuesday's Video Projects Office "Video Users Seminar and Workshop," several vendors will have various new items and developments on display at the Enlisted Mess from 8 a.m. to 3:30 p.m.

Video users from throughout the Center are expected to take part in the seminar and workshop.

The vendors and some of the equipment expected to be on display next week include:

A-Vidd Electronics Inc., with JVC color camera and the Videoshow IBM-PC Display system; Sony's new Mavigraph video photo-copy system; ISI Group's Videotherm pyroelectric vidicon camera that runs off a 12-volt D.C. power source; Perspective Measurement's Colorado Video Motion Detector and Questar Lens' line of high-powered mirror optic lens for high telephoto and special laser applications.

The vendors will have their equipment on display in the Dry Dock Bar and the main ballroom of the Enlisted Mess.

U.S. Government Printing Office: 1985 - No. 20010

FROM: _____

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TO: _____



TD AWARD — Work on cook-off resistant fuse boosters won the Technical Director's Award for Pat Yates of the Fuze and Sensors Department's Electromechanical Division. Burrell Hays (right) NWC Technical Director, congratulated Yates for a job well done when he made the presentation last week. — Photo by PH2 Rick Moore

New fuze work earns TD Award for Yates

Outstanding technical accomplishments in the design and development of cook-off resistant fuze boosters brought an NWC Technical Director's Award to Pat Yates of the Fuze and Sensors Department on June 14.

Making the presentation, Burrell Hays, NWC Technical Director, noted the Electromechanical Division of the department had been "one of the more productive groups on the base... a lot of innovations have come out of this division."

Matt Anderson, head of the Fuze and Sensors Department, told those assembled to surprise Yates with the award, that the development had "made quite a contribution to the Fleet."

In brief comments after accepting the engraved paperweight, letter of commendation and stipend that make up the Technical Director's Award, Yates said he had to give credit to a lot of people in Code 32 and Code 33 who also worked on the project.

"It was a rewarding development and I think we made a significant contribution to the safety of these weapons in the Fleet," added Yates.

With more than 11 years service to NWC, all in the department's Electromechanical Division, Yates said he was totally surprised by the award.

The letter of commendation reads, in part, "The design changes you conceived, evaluated and implemented resulted in the design of a cook-off resistant explosive booster which successfully passed the required cook-off conditions. This new booster design approach was subsequently adapted to use in HARM, Sparrow and Phoenix missiles, thus removing the possibility of cook-off problems for these weapons."

The letter added, "Harpoon and Walleye applications are also in progress, illustrating the basic flexibility of your design. Additionally, the reduction in hazard levels to the Fleet is significant."

Hays noted Yates worked in a field he considered to be "almost like black magic."

Many of Yates' co-workers were on hand to see the award presentation at Salt Wells.



Coso Test Range provides realistic targets

Since 1962 the Coso Military Test Range has provided a training ground for attack pilots of the Navy, Marine Corps and Air Force. Developed by the old Aviation Ordnance Department and Weapons Planning Group, the range provides a wilderness environment, studded with realistic looking military targets.

Ranging from about 7,000 feet to more than 8,000 feet in elevation, the Coso Range includes simulated surface-to-air missile (SAM) sites, bridges, tunnels, truck convoys and tanks typical of a combat area.

Pilots returning from combat missions in Southeast Asia said the Coso Range provided some of the most realistic training against terrain and conditions similar to what they found in Vietnam.

Al Benton, head of the Range Department's Air Operations Branch, said it was originally a field lab to gather data on weapon effectiveness against ground targets.

Much of the development took place under a contract let in the mid-1960s as the need for a training ground for Southeast Asia-bound pilots increased. Coso offers a variety of weather as well as a variety of terrain. Benton recalls working on projects in the snow as well as broiling summer heat.

The Coso Range includes facilities for overnight stays by test personnel as well as capabilities to record with high-speed camera or metric video equipment.

In addition to NWC and VX-5 pilots using the range, Benton noted George Air Force Base frequently submits requests to carry out training at Coso and the range is used in support of the Fleet whenever possible.

Benton said pilots from Fleet squadrons like to come over for training before they join their carrier for a deployment. Of course, he commented, that is based on NWC having the range time and personnel to control the range available when the

off-station units need the training.

The Center recently supported a Marine squadron here on detachment for training against the target array on the Coso Range.

Benton said there was considerable improvement made to the target array last year for a "Quick Force" exercise. There are now roughly 25 different targets set up for pilots on the range.

Other training carried out on the Coso

Range has included sessions for Marine Corps forward air controllers and a test that took three weeks to complete involving off-station ground troops, as well as survival training for pilots from NWC and VX-5.

"We all came from Charley Range at first," said Benton of early operations at Coso Military Test Range.

He also recalls that they often had to go

from the Darwin area before roads across the ranges were improved. Even so, access to the Coso Range from the main area of NWC is a long and bumpy trip in any vehicle.

Because of the remote nature of the range, the fire hazard during most of the

(Continued on Page 4)



PILOT'S VIEW — One of several targets in the Coso Military Test Range, this bridge is seen from the air, presenting a target like that which attack pilots might see.

Movies

FRIDAY, WEDNESDAY	JUNE 21, 28
"MASK"	Starring Cher and Sam Elliott (Drama, Rated PG-13, 120 min.)
SATURDAY, SUNDAY	JUNE 22, 23
"OH GOD! YOU DEVI!"	Starring George Burns and Ted Wass (Comedy, Rated PG, 96 min.)
MONDAY	JUNE 24
"INTO THE NIGHT"	Starring Jeff Goldblum and Michele Pfeiffer (Suspense-Drama, Rated R, 115 min.)
TUESDAY	JUNE 25
"BAMBI"	Matinee (Animation, Rated G, 70 min.)
THURSDAY	JUNE 27
"RAIDERS OF THE LOST ARK"	Matinee (Action-Drama, Rated PG, 115 min.)
FRIDAY	JUNE 28
"THE KILLING FIELDS"	Starring Sam Waterson and Dr. Haing S. Ngor (War-Drama, Rated R, 142 min.)

Starting Times: Matinee / 2:00 pm Evening / 7:00 pm
Box Office Open: Matinee / 1:30 pm Evening / 6:30 pm

(G) ALL AGES ADMITTED (General Audiences)
(PG) ALL AGES ADMITTED (Parental Guidance Suggested)
(R) RESTRICTED (Under 17 Requires Accompanying Parent or Adult Guardian)

This week's weather

	Max	Min	Peak wind
Fri.	108	68	18 knots
Sat.	108	66	20
Sun.	109	68	15
Mon.	111	69	20
Tues.	113	71	20
Wed.	109	70	29
Thurs.	102	66	30

Temperature and wind recorded at Armitage Airfield.



Divine Services
PROTESTANT

SUNDAY WORSHIP SERVICE	10 a.m.
SUNDAY SCHOOL (Annexes 1, 2 and 4)	8:30 a.m.
BIBLE STUDY (East Wing)	
Tuesday 7:30 p.m. (Nursery provided)	
Wednesday 11:30 a.m.	
Thursday 7 p.m.	Officer's Christian Fellowship Christian Military Fellowship
ROMAN CATHOLIC	
SUNDAY MASS	8:30 a.m.
COMMUNION SERVICE (Monday)	11:35 a.m.
DAILY MASS (Tuesday through Friday)	11:35 a.m.
CONFESSIONS (Friday)	4:30-5 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday)	10 a.m.
JEWISH	
WEEKLY SERVICES (Friday, East Wing)	7:30 p.m.
ADULT EDUCATION (Saturdays, Annex 4)	9 a.m.
RELIGIOUS SCHOOL (Sundays, Annex 95)	9 a.m.
Chaplain J. Milton Collins, Capt., CHC, USN Chaplain A. J. Smith, Cdr., CHC, USN Chaplain Jason E. Knott, Lt., CHC, USN Phone, NWC ext. 3506, 3507	

Employees in the spotlight

Hector, Mena Leon heavily involved in work, community activities

He came to NWC with five years experience in Quality Assurance Branch where he performed both Electronic and Mechanical inspection measurements. He continued doing this same task for three more years at NWC.

For Hector and Mena Leon, full-time careers at the Naval Weapons Center are just the tip of an iceberg that consists of seemingly boundless energy and desire to help people and help their community.

A China Laker since 1971, Hector Leon moved to NWC when the Center's Corona operation closed down. Since 1971 he has been in the HARM Program Office and is now HARM Launcher Project Engineer HARM Test conductor, Quality Assurance monitor and hardware manager.

Mena stayed home to raise four children before coming to work on board the Center. She is now a budget assistant with Code 083.

Hector admitted he was a little disappointed when they had to move to China Lake in 1971. He had an associate degree in electronics and thought his hopes for a four-year degree were gone.

Instead, he became part of a pilot group pioneering California State College, Bakersfield's external degree program at China Lake. It took three years, but the bachelor's degree in business administration was his. This degree gets a lot of credit from Hector for opening doors to advance

his Navy career.

The Indian Wells Valley is, say the Leons, a "nice, close knit community." They had lived in the desert before, Barstow, and really liked it, so the Ridgecrest area was no shock to their system. And, importantly, their four children (Rick, Terri, Pollyanna and Patrick) liked living in the desert.

The Leons were active in the All Faith Chapel activities, including spending three years on the Parish Council, in charge of "Christian Concern."

Additionally they have been involved in Marriage Encounter and with the Youth Encounter Spirit (YES Group) working as facilitators with young people in the community. They are the leaders in Cursillo (Christian Communities in Action) and hope to have their own movement in the valley in the near future.

Hector became a Eucharistic Minister at the All Faith Chapel on board NWC and continued his ministry at St. Ann's Catholic Church after moving off-Center.

Since 1978 they have been part of the Sister City Association that has linked Ridgecrest with Tepic, Mexico. Hector has served in every office (except treasurer), many of them more than once. He was president in 1981-82. He noted he helped get the Sister City signs posted at the entrances to Ridgecrest and in getting a street named for Tepic when Heritage

Drinking lots of water necessary to survive summer heat, humidity

Water is everyone's best weapon against summer's heat and humidity.

Exposure to these two elements may be the most severe environmental threat during the summer months. Yet, the possibility of becoming a heat casualty can be greatly reduced if one understands the causes of heat stroke and takes preventive steps.

Many factors contribute to heat casualties. High humidity, excessive body weight, fatigue, sunburn, infection and fever are some conditions that can play a role. While the intake of water will not solve the problem of heat stroke, it can abate many problems.

As an effective rule of thumb, everyone should drink until their stomachs begin to feel full and maintain that feeling when taking a drink of water. Under extreme conditions, such as those found in the des-

Those earning over \$50 a quarter must have Social Security deducted

NWC employees who hire someone to clean their home, care for the lawn and garden or to watch children may be required to deduct Social Security taxes and report the wages to the IRS.

Persons paying \$50 or more per quarter in cash to an individual for those type services must deduct the taxes and report the wages or face penalties.

Social Security Administration officials say it is important to keep in mind that Social Security is much more than just a retirement program that provides monthly checks and Medicare. It also provides benefits to workers who are severely

disabled before age 65.

Benefits can only be paid if the worker has credit for a certain amount of work under Social Security. Also, some recent work credits are required for disability payments.

Anyone employing someone in or around the home should call the Internal Revenue Service for instructions on how and when to file reports of wages and withholding.

For more information call the Ridgecrest Social Security office at 375-7447. A free publication "Social Security and Your Household Employee" can be obtained by calling.

In addition, thirst will not begin to stimulate increased drinking until body weight decreases one to two percent. It is imperative to drink when thirsty because strength, endurance, and performance are impaired when weight loss reaches three to five percent.

Studies conducted by the Army's Institute of Environmental Medicine in Natick, Mass., indicates that people will drink more water if it is chilled between 60 and 70 degrees Fahrenheit.

Village was developed.

He noted there will be visitors from Tepic until the IWV in July. He expects about 25 to arrive by chartered bus for a visit here, to Las Vegas and the National Sister City.

Since 1969 they have been making trips to Mexico taking clothing, bedding and more to orphanages and others in need. They continued this after moving from Corona to China Lake. "My truck has made a lot of trips to Mexico," said Hector.

They credited local merchants and business people for lending a much-needed helping hand. A great deal of the goods they have taken to Mexico have come from business people in the community. Hector also noted they often found bags of clothing on the front porch from people who knew it could be put to a good use in Mexico.

A life-long interest, possibly even passion, for Hector has been music. He had played his trumpet with the Community Orchestra, the Brass Choir, in Dixieland bands, as an Army musician and will be in the newly formed Ridgecrest Community

Band that will offer concerts this summer.

Mena's interests, she noted, were with the kids until she joined the Center workforce about seven years ago. She was a den mother, belonged to Music Parents and more over the years.

Today what little spare time she has is spent visiting grandkids, including some in Pahrump, Nevada. The other children, she notes, live along the coast.

"One thing for sure, we love to travel," said Mena. Their 21-foot travel trailer has been all the way to Boston and points in between.

Traveling is something they frequently did in the early days of Hector's federal service. At one time they joked that people who saw them moving into a base knew it was bound to close. Three times they saw it happen, including the consolidation of the Corona functions with those at China Lake.

With 30-years federal service under his belt, Hector says the Leons have found a home, at least they expect to stay here until he decides it's time for retirement.



ALWAYS ACTIVE — Mena and Hector Leon manage to find time for full careers and a wealth of community involvement. They have been China Lakers since moving from Corona in 1971.

Summer heat slows action in high country lakes

Trout fishing at Crowley Lake is slowing down with the advent of hot summer weather.

Anglers are, however, finding the Sacramento Perch fishing good this time of the year using crappie jigs. Also anglers fly fishing are doing well.

On the upper Owens River, anglers with flies are having good luck fishing evenings, near the bridge. The heat has also slowed action in the upper reaches of the river.

At Lake Sabrina, anglers from shore or trolling are getting good results with baits, mostly pan-sized rainbows.

In the South Lake area, the stream is producing the best results with bait. The backside of the lake is giving up a fair number of rainbow when anglers fish with bacon.

At Convict and Rock Creek Lakes, fishing is said to be fair to good with worms, red eggs and various fly patterns producing the best results. Most rainbows are pan-sized to 14 inches. There are some browns being caught in Convict by anglers trolling with silver Needlefish.

Fly and bubble fishing is producing numerous limits of pan-sized rainbow in the Mammoth Lakes area. Black gnat, Lake Mary Special and California mosquito are the hot fly patterns now. Creeks in the area are also producing well when fished with worms.

A Bishop man pulled a 18-pound brown trout from Silver Lake in the June Lake Loop last week. He was trolling with a Rappella lure.

In the Bidgeport area, limits of pan-sized rainbows are being caught with baits or trolling with Rebels. Kokanee salmon are starting to hit on spoons and flammers. At lower Twin, many four- to five-pound rainbows are being taken with bait. In the Bidgeport Reservoir, fish are averaging more than a pound each and about five or six fish per person with anglers trolling with bait.

Lots of small fish are being landed in the East Walker River but the minimum keep-size is 14 inches.

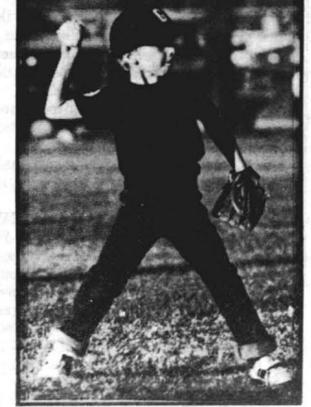
Bass fishing in the lower Owens River remains good with the summer weather in full swing. Catfish action is also picking up in the lower river and in numerous ponds around Big Pine and Lone Pine.

The big fish are starting to bite for anglers who go out on the sport boats from the Central California coast cities of Morro Bay and San Simeon daily at 7 a.m. and for twilight trips.

Biggest fish caught last week was a 30-pound lingcod, a fish that looks mighty nasty but tastes delicious. A 20-pound golden eye was brought in by an angler on one of the sport boats, but another angler caught two 13-pounders while fishing in Morro Bay itself.

Those taking the boats last week averaged a catch of 12 fish each. Most of the ones taken were red rock cod, other rock cod, and red snapper.

Salt water tackle can be rented when reservations are made to go out on the sport boats. Reservations are advisable for the daily trips as the warm weather inland makes the cool sea breezes attractive to anglers.



GOOD FORM — The Giants' shortstop, cap pulled down, cocks his arm for the long throw to first base in T-Ball competition.

Washington (NES) — A highly effective, non-toxic mosquito control substance, developed at the Naval Research Laboratory, has been approved by the Environmental Protection Agency and is now available to mosquito control districts across the nation.

The new mosquito control substance is not a poison. Rather, a thin film of the substance is spread on the surface of water. Immature mosquitos in the pupal and larval stages die from drowning as they come to the water's surface to breathe and the substance wets their breathing tubes.

The substance controls mosquitos without harming other life forms.

About eight years ago, William D. Garrett, a Naval Research Laboratory researcher, was testing one molecule-thick surface films for their usefulness in controlling oil spills. He realized that the substances might also be effective for controlling mosquitos and began testing in his laboratory and in the field at a Navy facility.



SOCCER SIGNUPS — Scorpions Under-19 Soccer Club will hold tryouts for the 1985-86 season. Action like this is commonplace when the teams from the Inland Empire Youth Soccer League collide during fall or spring seasons. — Photo by Steve Boster

DFG stocks Sierra lakes and streams

Barring adverse weather, water or road conditions, the following lakes and streams, listed by county, will be restocked this week with catchable-size rainbow trout from Department of Fish and Game hatcheries:

KERN — Alder Creek, Cedar Creek, Erskine Creek, Kern River (Democrat dam to KR1 powerhouse, Borell powerhouse to Democrat dam, Isabella dam to Borell powerhouse, KR3 powerhouse to Lake Isabella).

TULARE — Bone Creek, Dry Meadow Creek, Kern River (Fairview dam to KR3 powerhouse, Johnsondale Bridge to Fairview dam), Kern River (South Fork), Nobe

Young Creek, Peppermint Creek (Upper and Lower), South Creek, Tule River (Middle Fork), Tule River (North and South forks of Main Fork), Tule River (Cedar Slope area).

INYO — Baker Creek, Big Pine Creek, Bishop Creek (Lower, Middle, South and Intake II), Georges Creek, Independence Creek, Lone Pine Creek, Owens River (below Tinemeha), Owens River (Laws Bridge downstreams to Stewart Lane), Pleasant Valley Reservoir, Shepherds Creek, Symmes Creek, Taboose Creek, Tinemeha Creek, Tuttle Creek.

MONO — Bidgeport Reservoir, Buckeye

Creek, Convict Creek, Convict Lake, Deadman Creek, Glass Creek, Grant Lake, Gull Lake, Hilton Creek, June Lake, Lee Vining Creek, Lundy Lake, Mammoth Creek, McGee Creek, Mill Creek, Owens River (Benton Crossing and Big Springs), Reversed Creek, Robinson Creek, Rock Creek (Paradise Camp to Tom's Place, Tom's Place upstream to Rock Creek Lake), Rock Creek Lake, Rush Creek, Sherwin Creek, Silver Lake, Swauger Creek, Twin Lakes Bidgeport (Upper and Lower), Virginia Creek (Lower), Walker River (Chris Flat Campground to town of Walker, Leavitt Meadows Campground to Sonora Bridge).

New mosquito control substance approved

addition, the substance was studied in other parts of the United States, and studies were also conducted in Southeast Asia under the auspices of the United Nations Development Program.

The mosquito control substance is now being produced commercially by a chemical company, under license from a U. S. Navy patent.

DMV modifies appointment system

California Department of Motor Vehicles announced a decision to modify the current phone-mail-appointment system which has been in operation in the department's field offices since August, 1984.

The mandatory appointment program was implemented to help spread the peak workload during installation of a new statewide computer system. Appointments helped reduce customer wait time during this transition period. The appointment system proved desirable to a significant number of customers when it was tested at selective regional offices. Because of some public resistance, however, DMV will still serve walk-in customers and offer appointments as a convenient option.

In a recent memo sent to all DMV employee, officials issued instructions that appointments are not mandatory and are to be offered only as a service option for the customer's convenience.

Tigers, Pirates and Expos lead CLLL Divisions

(Continued from Page 6)

will represent the China Lake Little League in Tri-Valley Tournament play next week.

The single elimination tourney will start on Tuesday with the Pirates facing the Kern River Valley Minor champions while the Ridgecrest minor champs tackle Searles Valley winners on Wednesday.

Major action begins next Thursday with Ridgecrest and Searles Valley playing. China Lake's Tigers will face Kern River Valley major winners Friday. All games on China Lake Diamond 4 at 7 p.m.

Championship games are set for Saturday, June 29 at 7 p.m.

Also, the China Lake Little League will hold its annual 12-year-old game when the 12-year-old players face a team of managers and coaches on Monday, June 24 at 6 p.m. The league all stars will be announced at that time as well.

This year China Lake is hosting the Area I All Star Tournament starting July 13 on Diamond 4. All star teams from Ridgecrest, Searles Valley, Kern River Valley and China Lake leagues will compete.

The tourney winner will advance to District 51 competition set for Edwards Air Force Base later in July.

NWC Rocketeer

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Get tents, boats and more from Rec. Services

From a basic sleeping bag to an eight-person tent trailer, the outdoor lovers at NWC can find just about anything they need at Recreational Service's Camping Issue Branch.

Need a fishing pole for a visit to Lake Isabella or an ice chest for a trip to Bishop or a two-man tent for that backpacking trip into the Golden Trout Wilderness. Visit the NWC Gym to see what is available from Camping Issue.

They can even fix military personnel, their dependents and DOD employees up with a boat to take fishing at Crowley Lake when in search of a trophy trout.

New this year are some better sleeping bags, designed for the camper who goes into the high country. Also new are improved backpacks for the serious hiker into the wilderness.

Mary Morgan, branch head, notes they can take care of most equipment needs for the camper.

Currently there are nine boats available, four of them registered for Crowley. The



Sports

branch also has eight tent trailers available, one of which can sleep up to eight persons.

Rentals are inexpensive. For example DOD employees can rent a 14-foot boat with a 9-horsepower engine for \$8 a day, \$25 for a weekend and \$40 for a week. Military members can rent the boat for \$30 a week.

A tent trailer for six will run \$8 a day for DOD employees and \$6 for military and their dependents.

Military personnel have priority for reservations on equipment that can be reserved such as boats, tent trailers and the utility trailer available. Active duty military

personnel can reserve up to 30 days in advance while DOD employees and retired military personnel can make reservations just 14 days in advance.

Boat rentals include the trailer, motor, oars, anchors and life preservers. Equipment cannot be rented separately.

If it's just a group or family picnic with some games, the branch can rent softballs and bats, footballs, horseshoe sets, tennis rackets and balls, volleyball and net, even a tug-of-war rope.

Other equipment available includes a few cots for campers who don't want to rough it

too much and hammocks for those who don't want to sleep on the ground. In addition: folding chairs, cook sets, heaters, thermos jugs, lanterns and ski outfits for when the snow flies at Mammoth once again.

There is a cleaning deposit required on some equipment including tents, trailers, boats and skis.

Edwards AFB maintains a camping facility at Lake Isabella. It is available to active duty and retired military personnel from the China Lake area as well, after Edwards' needs are taken care of. Call or write the Edwards AFB Tour and Ticket Office for reservation information.

Sports events open to many China Lakers

Military athletes can sign up now for a number of Southern Pacific Sports Conference events, according to Craig Ulrich, head of Recreations Services Department's Sports Branch.

The men's tennis championships are coming up July 8-12 at the Naval Administration Command, Naval Training Center in San Diego. This includes singles and doubles championships in the men's open, senior and junior veteran divisions. Seniors must be at least age 45 by July 8 and junior veterans 35 by that date.

Women's play is set for the same dates at the Naval Training Center in San Diego.

Also, the conference chess championship competition is set for July 15-19 at Naval Station San Diego.

Active duty military personnel interested in any of these events can contact the Gymnasium Office of the Sports Branch at NWC ext. 2334 or 2571 for additional information.

There are no sign up fees for any of the events.

Fun runs set for China Lake

Fun runs of two and eight kilometers on July 4 will be sponsored by the China Lake Little League to celebrate the Fourth of July.

Both runs are scheduled to start and finish at China Lake Diamond 4.

Entry fees are \$1.50 for runners under 12 years of age or over 60. All other competitors will pay \$2.50.

For more information call Mary Moore at 446-2914.



SWING AND A MISS — He took a healthy cut, but missed the ball, as the Tigers of the China Lake Little League's Major Division faced the Yankees in their

last game of regular season action. Tri-Valley playoffs and All-Star competition will follow for area youngsters. — Photo by Steve Boster

Tigers lead China Lake teams into tournament play

China Lake Little League teams have ended the regular season with games this week.

Starting Tuesday the top squads will be playing in playoffs with teams from the Ridgecrest Little League and the loops from Seales and Kern River Valleys.

At the conclusion of the district playoffs, area squads will form all-star teams for a round of competition set for early in July.

The final regular season game found the Dodgers ripping the Red Sox 18-0 in a game played Tuesday night in Inyokern.

Major Division

With three wins in their final four games, the Tigers won the division title. Their second and final loss of the season came Monday when they were nipped by the Yankees, 6-5. Earlier they had rolled past the same Yankee team, 11-0 and in the season finale whipped the Red Sox, 27-1.

A key clash found the Tigers nipping the Dodgers, 3-1 in extra innings. Shawn Hamilton and Brian Mather pitched for the Dodgers while Lance Moore and Paul Ashton pulled mound chores for the Tigers in the victory.

In other action, the Yankees rallied in

their final two games of the season. In addition to beating the Tigers, they gave the Dodgers a real battle before bowing, 13-12, in eight innings. Santino Bradford, Ron Myer and Garet Anderson keyed the late season comeback by the Yankee squad.

Minor Division

With only one loss on the season, the Pirates rolled to the title as they hammered the Padres 23-8 in their season ending contest. The only Pirate loss came at the hands of the White Sox.

Meanwhile, the White Sox stopped the Royals, 19-10 and ripped the Padres, 16-4 to wrap up their 1985 regular season schedule. In other action the Cubs and Padres battled to a 15-15 tie when they ran out of time in their five-inning game. John Olson pitched a strong game for the Padres while Adam Denman was on the mound for the Cubs.

T-Ball

Defeating the Angels 32-23 in the final game, the Expos stayed undefeated in the T-Ball Division.

Also, the Braves beat the Twins, 30-26; the Twins ripped the A's, 26-8; the Angels

hammered the Giants, 28-18 and the Twins edged the Giants, 21-18 in season finales for both squads.

Mussel quarantine effective throughout summer months

California's annual mussel quarantine is in effect from May 1 to October 31.

Mussels (a coastal shellfish), should not be eaten while the quarantine, which applies to the entire state coastline, is in effect. The taking, selling or offering for sale of recreationally or non-commercially harvested mussels from California's coastline waters is prohibited, unless they are broken open, placed in containers labeling them unfit for human consumption and used only as fish bait.

In addition, if clams and scallops are taken from California waters during this time, only the white meat should be eaten.

Mussels have dark, elongated, hard shells and are commonly found in large groups clinging to rocks or piers. They feed on the poisonous Gonyaulax catenella

marine plankton whose population increases during the warm months. After October, cool ocean currents and reduced sunlight cause the plankton to fall to the ocean floor where they become less accessible to shellfish.

Eating contaminated shellfish leads to an acute disturbance of the central nervous system within a few minutes to a few hours. Symptoms include tingling and numbness of the lips, tongue and fingertips; lack of muscular coordination; slurred speech; and difficulty in swallowing. In severe positions, complete muscular paralysis and death from asphyxiation can occur. There is no known antidote to the poison and persons who suspect shellfish poisoning should seek medical aid immediately.



The Skipper Sez...

QUESTION

By issue of memo 6132-004 dated April 25, 1985, the working hours of the electric and metal shops in Hangar 3 were altered to quit at 3:45 in the afternoon. I get involved in a lot of flight testing out there and there are many times in getting ready for tomorrow's flight test that I need a wire fixed, or bracket made, or something like that, where the electric shop and the metal shop help me a lot. By decreasing their hours to 3:45, I work till 4:30, this decreases my exposure to them by 9+ percent. I don't call that very efficient in terms of keeping our flight test up and going. I think it should be looked into. Thank you very much, Captain.

ANSWER

As discussed in the referenced memo, its purpose was the reduction of the lunch period from 60 minutes to 30 minutes and shifting the corresponding end of the work day to 1545. This action continues to provide the "customer" with an eight-work day, five days per week, to accomplish the requested fabrications.

The referenced memo was purposely posted on the doors of the branch shop and copies were provided to the "customers" three weeks before the effective date of May 20, 1985, in order to provide sufficient time for responses.

The memo clearly stated that the shift in work schedule will in no way lessen the effectiveness of the branch or reduce the level of support provided to the various projects. Also stated was that if there were any concerns regarding this shift in schedule, to please contact the branch head. To date, his office has not received any inquiries regarding this schedule shift.

This branch has never failed to provide the requested support for any project. This support has and will continue to include emergency support after working hours and weekends.

QUESTION

Civilian Employee — In the Daily Independent there was an article about NWC being responsible for removing more than a million gallons of aviation fuel from the ground water table. I'm wondering if this aviation fuel can be recovered in any way, even if it's only recoverable as a low grade fuel to fire off the steam at the steam plant.

ANSWER

I appreciate your concern for energy conservation. It is estimated that approximately 100,000 gallons of jet fuel can be recovered from under the airfield for reuse. Because of the contaminated nature of the jet fuel, it cannot be used here at China Lake. However, it will be sent through the Defense Property Disposal Office to the Brookhaven National Laboratory in New York. The Brookhaven Laboratory, a federal agency, has specially constructed boilers that use contaminated fuels and petroleum products.

All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

ADPA presents silver medal to Cordle

At a recent ceremony, the American Defense Preparedness Association awarded its silver medal to Paul Cordle, associate head of the Ordnance Systems Department.

The certificate accompanying the medal noted that the presentation was made in recognition of his exceptional talents in the research and development of weapons systems for the military services.

His career, the citation points out, is one of progression with more and more technical involvement, responsibilities, leadership and successes in the field of research, development, test and evaluation of numerous warheads, bombs, mines and other munition systems to include the first fuel air explosive weapon system. He is recognized as an international authority on warhead and conventional weapon research and development.

Also mentioned is, that as a member of ADPA technical sections, Cordle has contributed much of his technical talents and leadership to technical and scientific symposiums.

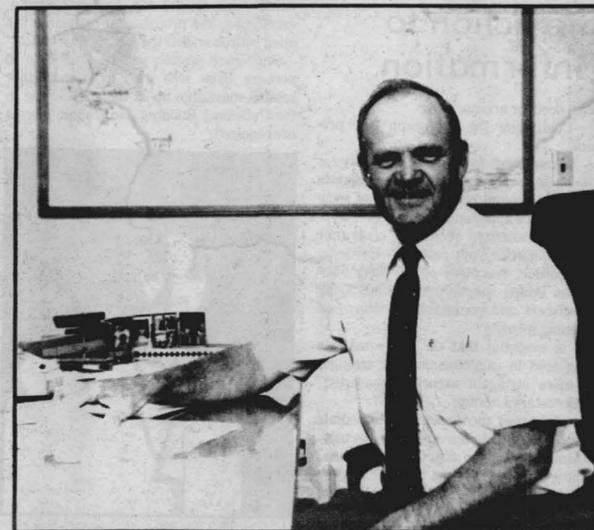
The citation concludes with "The Association offers this token of its esteem for a great leader, an outstanding engineer, and a dedicated patriot."

Cordle has been a China Lake employee since he received a BS degree from Georgia Institute of Technology in 1955. He subsequently spent two years on active duty in the Army when he received flight training.

His outstanding efforts with warhead and conventional weapon work led to his receiving the L. T. E. Thompson Award,

the Center's highest individual award, in 1979.

The citation accompanying that award included the comment that "His complete understanding of conventional air-to-surface ordnance is unique in the Navy Laboratory System. In addition, his professional leadership has developed a new generation of NWC scientists who can assure continued NWC leadership in conventional air-to-surface ordnance."



HONORED — Paul Cordle, associate head of the Ordnance Systems Department, recently received the American Defense Preparedness Association's silver medal for his distinguished work with ordnance.



COMMANDER'S AWARD — Robert J. Anderson, of Code 3144 is congratulated by Capt. K. A. Dickerson, NWC Commander, as he receives the Commander's Award for Mission Support.

Weapons integration support effort earns Anderson Cmdr's. Award

Robert J. Anderson's work on weapons integration support has earned him the Commander's Award for Mission Support, the highest honor the NWC Commander, Capt. K.A. Dickerson, can bestow on an individual.

Anderson, who heads the Weapons Integration Branch of the Aircraft Weapons Integration Department's System Integration and Evaluation Division, was honored at a surprise ceremony last week.

The Skipper congratulated Anderson for a job well done and for "outstanding management and leadership."

Dr. Edward Kutchma, head, Aircraft Weapons Integration Department, in his letter nominating Anderson for the award said: "Bob's leadership style makes active and positive use of effective and efficient management principles. He maintains his cool, sense of direction and shows confidence and ability to achieve goals when

severely understaffed."

Anderson's branch was formed just two years ago in support of department program offices. At that time it was staffed by just six engineers and a branch head. In those two years, the workload has, according to Dr. Kutchma, increased by a factor of four. The staff has increased to 22 engineers and technicians while maintaining less than a three percent turnover rate.

The Commander's Award attributed the stability to Anderson's ability to recruit the right person for the job and his leadership skills that have kept the personnel.

Described by employees and associates as a manager and leader who is consistent, fair, knowledgeable, professional and willing to pull his weight as a team member. He is also respected for defending his employees and accepting responsibility when a project achieves less than a normal outstanding quality.

The letter of nomination also noted, "in addition to the valuable products and services that he and his personnel provide to support the various aircraft programs in areas of weapons integration, they are recognized for their expertise in Stores Management Systems, conformance to MIL-STD 1760 and the Standard Armament Interface Test Set."

After receiving the award, which consists of an engraved paperweight, letter of commendation and stipend, Anderson said, "The reason I'm able to get an award like this is that I have a lot of outstanding people working for me."

Fireworks forbidden at NWC to ensure safe, sane July 4

The Naval Weapons Center Fire Division is reminding all Centerites that the use or ignition of fireworks is prohibited in all parts of the Naval Weapons Center. The term fireworks includes blank cartridges, toy cannons, firecrackers, torpedoes, sky-rockets and Roman candles or similar items capable of producing a visual or audible effect by combustion or detonation.

This prohibition does not include toy pistols or toy candles and similar devices that use a paper cap, saluting cannons or blank cartridges used by the military or highway warning devices.

Hand held sparklers are permitted under adult supervision. Every year, fireworks are directly responsible for millions of dollars in property losses, and more importantly, hundreds of injuries and deaths. Please leave fireworks to authorized licensed professionals. The NWC Fire Division wants everyone to enjoy a "safe and sane" 4th of July holiday.



OFFICERS INSTALLED — The officers selected for the new China Lake Post of the Society of American Military Engineers are installed by LCdr. Dave Stevens (at podium). Left to right, the officers include Dick Malone (behind LCdr. Stevens), vice president; Capt. H. H. Harrell, president; LCdr. J. L. Bullock, secretary;

Jack Strayer and Jim Tooker, members of the Board of Directors; Sam Miller, assistant secretary-treasurer; Jerry Polly, treasurer; and Ltjg. Steve Wirsching, member of the Board of Directors. Not present for the picture was Bill Bonner, who is also a newly elected board member. — Photo by PH2 Rick Moore

CLMRG, SAR helo called to rescue student

A geology student last week got a little closer look at some rocks than he had intended, leading to his also getting acquainted with the China Lake Mountain Rescue Group and the Center's Search and Rescue helicopter and its crew.

Greg George, a student at San Jose State University, was at Mt. Whitney with a class, wandered off, and tried to climb up a chute between Mt. Whitney and Keeler Needle. By around 1 p.m. on June 11, he found himself on a very narrow ledge — and decided he could neither go up nor come back down.

Some other climbers heard him shouting for help, came down and reported to the Inyo County Sheriff that a climber was in trouble. The particular color in which he was located is especially dangerous, say members of the CLMRG, because of the quantity of rockfalls.

The CLMRG was alerted by the Inyo County Sheriff, and the first team was on its way by 8 p.m. on that evening. The first team of Mike Renta, Larry Gleason, and Tom Sakai, was followed later that evening by additional team members alerted by Sheila Rockwell, who coordinated the effort.

Other CLMRG members joining in the rescue attempt included Bob Huey, Bob Adams, Bart Hine, Daryl Hinman, Ken

Amster, Scott McDowell, Dan Harris, Loren Castro, Carol Van Verst, Greg Rogers, and Liz Anderson. Handling the radio was Monte Schinn.

At first light Wednesday morning, the SAR helo, piloted by Lt. Tim Cleary, with crew members AE3 Mark Keenan, AOAN Jerry Smith, and HM Bill Lewis, took off for Lone Pine.

The SAR helo transported Hine and Hinman to the window between Keeler and Whitney above the victim because CLMRG members had decided they could not reach him from below. The helo was unable to land, but did hover above the rocks close enough so the two men could climb down.

While the team from above tried to signal the stranded man, he had decided (following a very uncomfortable night on the ledge with rocks bouncing past him) he'd try once more to climb down.

The team above him spotted movement on the snow, and feared the victim had fallen. They signalled other CLMRG personnel (who were below the color) to check on who was in the snow. When it turned out to be George, they then called for the helo to return to pick them up.

The helo also brought out another China Lake man who had injured his foot on a rock as well as much of the equipment that the CLMRG had carried up, making their

descent easier.

CLMRG members pointed out that George had been exceptionally lucky in several regards: first, that someone had noted that he needed help and had summoned such help; secondly, that he was not injured by any of the rock falls, which have caused fatalities in the past; and thirdly, that the night was unusually warm, because he was clad only in shorts and a t-shirt, and could have easily died from exposure if weather had turned bad.

Rescuers suspect the victim acted the way he did in the morning due to a mild case of hypothermia. He was apparently somewhat disoriented in that he climbed down the way he had come, ignoring signals from CLMRG members who were starting their rescue effort from above.

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Planning, excellence, demeanor topic of seminar on Thursday

All Center personnel are invited to attend the first session of a seminar conducted by Madelaine Silva next Thursday at the Heritage Inn. The first session will begin at 8 a.m., and the second at 1 p.m.

Ms. Silva, who is Federal Women's Program manager at the Naval Ocean Systems Center, San Diego, will discuss planning, excellence, and professional demeanor applied both on and off the job.

Since each session will be limited to 20 persons, those who wish to attend either session must sign up at the EEO office in the Personnel Building. No training forms are required.



Madelaine K. Silva
Fed'l Women's Program Mgr.
NOSC

China Lake Police Reports

Thieves had a field day last week. Several pipes were removed from a building at the airfield. Loss was \$350. In a lesser case, a victim reported that someone entered an unlocked vehicle at the Commissioned Officers' Mess and removed a coin purse with \$3 in coins. A bicycle, valued at \$350, was stolen from the front yard of a residence in the Site B Capeharts. And, in a case that did not result in a loss, two white male juveniles were reported as seen leaving the scene when a prowler report was made.

A driver discovered his dismay that there was a telephone pole behind him when he backed out from the area near the west gate of Michelson Laboratory. Minor damage resulted to his vehicle. Two other cars received minor damage when they were struck by another vehicle that rolled backwards in the parking lot at the Commissioned Officers' Mess.

A window at the CLPP library was broken by unknown persons. The damage was reported at \$40.

A suspect was reported as using a wooden switch to correct a 4-year-old child. Investigation for possible child abuse is underway.

A patrolman observed individuals removing railroad ties in the area of the Randsburg Wash Road. A suspect was arrested and transported to the Trona substation.

In a husband-wife dispute, police were called to quell the altercation. A battery report was filed when at a home party in the Site B Capehart housing a suspect attacked a victim with his fists and caused injuries.

A victim sustained a bite of a ground squirrel at Ticonderoga Avenue. The animal control officer picked up the squirrel.

When a fire occurred at Robber's Mountain at Randsburg Wash, the police assisted by transporting firefighters to the scene.

Two vehicles collided at the intersection of Renshaw and Independence when vehicle one did not yield to vehicle two. Damage suffered by both vehicles was minor.

Coso Range...

(Continued from Page 1)
year is something all range personnel are very much aware of.

Benton notes the use of forward firing weapons is restricted because of fire danger. He recalls one test where they had to have the forestry service and a helo on the scene before the test took place.

Associated with the Coso Range from the start, Benton notes there has been a lot of variety associated with it and a lot of changes made. From the first control center on a ridge overlooking the range and now abandoned, to the new Coso Control and the quonset hut that accommodates overnight stays, it has been a remote place to work. Also, he noted there are plans to provide solar power panels for future energy needs.

From the HE snakey to the first Skipper II OPEVAL, the Coso test range has been host to a lot of activity, a situation that is certain to continue as Center and Fleet needs increase.

Navy Hotline
for Fraud, Waste and Abuse
Call: NWC ext. 3521
or call the Inspector General at:
(800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 433-6743 (commercial)

Command Master Chief position goes to Duysen

After 27 years in the Navy, ABCM Larry Duysen will top off his Naval career with a tour as the Naval Weapons Center's Command Master Chief.

Starting July 1 Master Chief Duysen will replace TCMC J.W. McAllester as Command Master Chief.

Master Chief Duysen sees his new position as one that provides an important link between enlisted personnel and the NWC Commander. "I want to ensure that there is always an open line of communication and make sure I am always available," he said.

As command master chief, ABCM Duysen says he also has to ensure he keeps the Skipper apprised of the needs and problems of enlisted personnel that might not otherwise come to his attention.

This is Master Chief's Duysen's third tour at the Naval Weapons Center. For the past three years he has been Airfield Operations Division Officer for the Aircraft Department. In previous tours he had also worked at Armitage Field, the first time when it was still the Naval Air Facility.

In a Navy career that started in San

Diego, Master Chief Duysen has twice been to the Philippines and served on the U.S.S. Iwo Jima and the U.S.S. Constellation.

Much of his career has been spent as a flight deck chief on helicopter assault ships or aircraft carriers and as a chief for crash crews while on shore duty.

Talking about problems the Navy faces at China Lake and elsewhere, Master Chief Duysen said he thinks the drug and alcohol problems have been greatly reduced. The new NWC Command Master Chief attributes that to the "Navy's zero-tolerance

of drug abuse and this Command's efforts to educate and inform personnel at China Lake on the hazards and dangers."

NWC, the new command master chief feels, offers a unique opportunity for civilians and military to work together. He also thinks it is an exciting and interesting assignment because of the opportunity to see and work with new weapons systems.

"I'm looking forward to it," ABCM Duysen said of his new duties at the Naval Weapons Center, "I really am."



Military News

CHAMPUS claims soon go to Blue Cross/Blue Shield

Military families in four Southwestern states will have their CHAMPUS claims processed by Blue Cross-Blue Shield of South Carolina, beginning Jan. 1, 1986.

The states in CHAMPUS' Southwestern Region are California, Nevada, Arizona and New Mexico. Families in these areas should continue to send claims to the current claims processor, Blue Cross of Washington-Alaska, through Dec. 31, 1985.

NEX now offers television sales

Television sets have arrived at the Navy Exchange retail store and are now on display. Sample models of washers, dryers, dishwashers and refrigerators are also expected shortly. These can be ordered through the NEX.

Starting next Wednesday, June 26, the massive sale honoring the Fourth of July will begin. Items on sale include watches, men's and women's clothing, luggage, cameras, cookware such as microwave ovens, and a wide range of other household items.

Information about mailing addresses and toll-free telephone numbers for the new Southwestern Region claims processor will be available soon.

The new \$4.2 million contract runs for one year, with four additional one-year option periods. The contract contains incentives for Blue Cross-Blue Shield of South Carolina to perform well. This means that the firm will be subject to financial bonuses or penalties for speed and accuracy in paying claims. All CHAMPUS claims processors now operate under this type of contract.

Families should remember that claims go to the CHAMPUS processor for the state where they get medical care — no matter where they live.

CHAMPUS — the Civilian Health and Medical Program of the Uniformed Services — is the Defense Department's health benefit plan for military families who receive medical care from civilian hospitals and doctors. Private insurance companies, under contract with the government, process the claims through which CHAMPUS shares the cost of these medical bills.



TOP MASTER CHIEF — ABCM Larry Duysen, a 27-year Navy veteran, will succeed TCMC J. W. McAllester as NWC's Command Master Chief on July 1. Since arriving for his third tour at China Lake, Master Chief Duysen has been serving as Airfield Operations Division Officer.

Mortgage ruling delayed

Washington (NES)...The Treasury Department has delayed at least until Jan. 1, 1987, its decision of whether or not to reduce military homeowners' current income tax deductions for mortgage interest and property taxes, according to the Office of the Secretary of Defense.

Treasury postponed implementation of Internal Revenue Service Ruling 83-3 in response to requests by Secretary of Defense Caspar W. Weinberger and other defense officials, the Feb. 5 announcement said.

The question being studied is whether service members are entitled, under the

current Internal Revenue Code, to those deductions while receiving tax-free allowances, officials said. Treasury previously said it would protect the deductions until Jan. 1, 1985.

The IRS said it "has not concluded its study of the question" that involves the Armed Forces, the National Oceanic and Atmospheric Administration and the Public Health Service. Real estate tax deductions for about 300,000 military homeowners are valued at about \$300 million, officials said.

This two-year delay gives the Defense Department additional time to seek permanent legislative relief in Congress. Two bills have been introduced in the 99th Congress that would prevent implementation of the ruling.

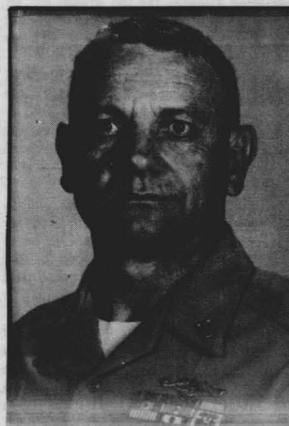
Farewell lunch planned Tuesday for McAllester

TCMC J.W. McAllester will be feted at a June 25 farewell luncheon at the Chief Petty Officers' Mess.

Master Chief McAllester is departing from the Naval Weapons Center after serving as the Command Master Chief for NWC since August of 1982.

The farewell luncheon is open to all hands, military and civilian on Tuesday, June 25 from 11:15 a.m. to 1 p.m. Reservations are requested. The menu will be chicken fried steak, potatoes and vegetable for \$3.75; a club sandwich for \$3.15 or the salad bar.

Call Cdr. G.F. Herbster at NWC ext. 3933, Chief Hall at NWC ext. 2165 or ABCM Duysen at NWC ext. 5462 to make reservations. The deadline is Monday, June 24 at 11 a.m. for advance reservations.



SET FOR ANOTHER TWO YEARS — MS1 Miguel San Juan, who's been working at the BOQ, recently reenlisted. A 16-year veteran of the Navy, he's signed up for another two years. MS1 San Juan has been at NWC for three and a half years; he'll be leaving this month to go to school in San Diego before reporting to his new duty station at Gulfport, Miss.

Training staff moves during construction period

While the Training Center building is being rehabilitated, the staff of the Human Resources Development Division is in temporary quarters.

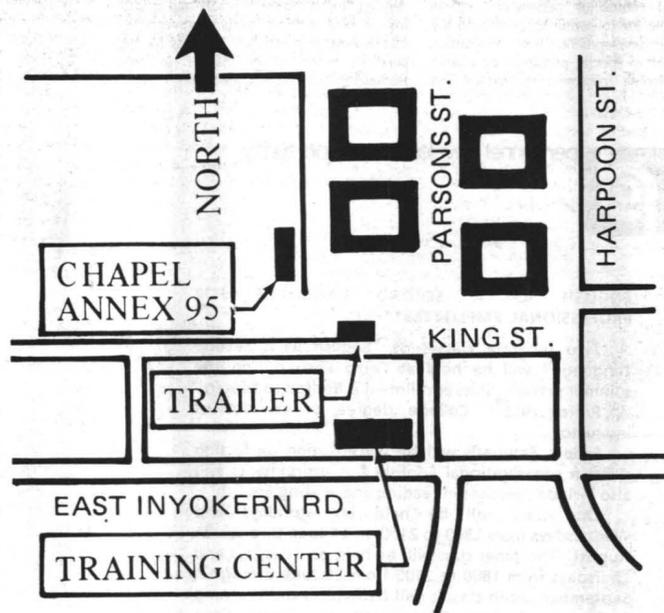
Staff members can be found in the following locations:

In Building 02330 — the white trailers — are Clara Erickson, training officer; Marie Duff, management assistant; Kit Driscoll, academic program/trades clerk; Cecil Webb, academic advisor; and Randy Platt, division support clerk.

In Building 92 (the Chapel Annex) are Vicki Munro, professional/technical EDS; Jeanne Craddock, professional/technical clerk; Nancy Saxton, supervisory/management EDS; Carol Corlett, supervisory/management clerk; Pat Baczkiwicz, general skills/clerical EDS; Ophelia Davis, general skills/clerical clerk; Belle Harvey, Learning Center EDS; Daryl Vaughn, computer education specialist; and Jana Dove, Learning Center/computer education clerk.

They can all be reached at their usual Center telephone extensions.

Those who are looking for the location of classrooms for classes that were previously scheduled for the Training Center can call the schedule of events phone (a 24-hour number) at NWC ext. 2415. The schedule and location of the following week's classes is updated on Thursday afternoons.



PERFORMANCE PLANNING AND ASSESSMENT FOR DEMO PROJECT PERSONNEL (3.5 hours)

10 July, Wednesday, 0800-1130, Cerro Coso Community College, Room 228 (315). By: Jerry Stein. Intended Audience: NWC personnel who are new to the demonstration project.

Objective: Students will learn about the Demonstration Project's performance planning, monitoring, and assessment process. Students will learn to identify critical elements and use PACs to write a good performance plan. Additional course topics include an overview of the Demonstration Project and how it differs from the traditional Civil Service System, an explanation of the pay-out as it relates to performance ratings, and the latest changes in the Demonstration Project and how these changes affect NWC personnel. Students are asked to bring their PACs to class.

Deadline: 3 July.

TIME MANAGEMENT (8 hours)

17 July, Wednesday, 0800-1700, Cerro Coso City Center, Room 101 (#9). By: V. Slywka.

Scope: Since you can't truly change time, this seminar will tell you how you can change yourself, what you do, and how efficiently you do it. Ultimately, time management is self management. This one-day workshop brings together dozens of practical ideas for you to use to become more efficient on the job. Students are asked to bring their calendars and/or work schedules with them.

Deadline: 3 July.

To enroll in these classes submit Training Request Form (NAVWPNCEN 12410/73) via department channels to Code 094. (Code 094)

Personnel message available

The Civilian Personnel Department has recently incorporated a tape recorded phone message that is designed to inform the public of the current jobs or registers that are open for application. The recording will be updated on a weekly basis, and will be accessible 24 hours a day. The phone number is NWC ext. 2783.

Recent additions

CODE	NAME	TITLE
24223	Carver, Bruce F.	Firefighter
2522	Moore, Lauren R.	Clerk-Typist
25253	Sanchez, Judy A.	Procurement Clerk (Typ)
2632	Ogara, John E.	Environmental Protection Clerk-Typist
2636	Johnson, Wilma J.	Clerk-Typist
26436	Gattoni, John S.	Electrician (High Volt)
3109	Minnis, Kathleen P.	Computer Clerk
31403	Jolly, Thomas A.	Electronics Engr.
3247	Bates, Jack	Mechanical Engr. Tech.
3461	Perrige, John J.	Engrg. Tech.
3625	Rivier, Cecillo	Electrical Engr.
3653	Foshie, Anita L.	Engrg. Tech.
36572	Boswell, Mary E.	Computer Spec.
3682	Savoy, Ronald W.	Qual. Assurance Spec.
3918	Connell, Betty L.	Secretary (Typing)
3941	Pitts, Judith K.	Clerk-Typist
6236	Wagner, Allen L.	Student Trainee (Comp)

Recent departures

CODE	NAME	TITLE
08623	Kennicott, Brian D.	Clerk
0981	Poligala, Linda J.	Clerk-Typist
26025	Clavet, Joseph P.	Industrial EQ Mechanic
3263	Tomlinson, Paula L.	Student Trainee (Comp)
3318	Welsh, William E.	Electronics Tech.
3436	McManis, Mary E.	Clerk-Typist
3512	Casey, Lawrence E.	Aerospace Engr.
3512	Lopez, Mary A.	Mathematician
3545	Ball, Austin R.	Electronics Tech.
3664	Raz, Dennis E.	Logistics Mgt. Spec. Sup.
3942	Tomlinson, Roydan T.	Physicist

Sign up for life insurance now

Only a short time remains for Center employees to sign up for Federal Employees Group Life Insurance (FEGLI). The open enrollment began June 1 and will close July 1, 1985. All NWC employees otherwise eligible for life insurance coverage will have the opportunity to add to their existing coverages or to enroll if they previously waived coverage. All changes will be effective in August 1985. In preparation for the open enrollment

period, current level of coverage should be considered and whether insurance needs have changed since the previous selection was made. Please remember that you do not have to wait for an open season to make a change in the designation of beneficiary on your life insurance. You may change your beneficiary at any time simply by contacting your personnel clerk and filling out a new designation of beneficiary form.



Promotional Opportunities

Applications for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. **APPLICATION PROCEDURES:** Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which addresses the specific Knowledge/Skills/ Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number of the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink.

All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 08-025, Budget Clerk, GS-561-3, Code 0833 — Incumbent will provide assistance and backup to a budget analyst and assigned FMA. Maintains department fiscal files, changes status of job orders, reviews and corrects erroneous labor and material charges, prepares journal entries, processes corrections of accounting data, coordinates telephone bill processing, and answers numerous queries for fiscal information, and other budgetary duties. **Job Elements:** Knowledge of working with figures; knowledge of Navy or NWC accounting and/or budgetary process. Promotion potential to GS-4. Status eligibles will be considered.

No. 08-026, Budget Clerk/Assistant, GS-561-4/5, Code 0833 — Incumbent will provide fiscal clerical support to the branch or any of the departments it serves. Incumbent assists in preparing overhead budgets, gathers financial and accounting data, monitors expenses on customer order/job order numbers, assists the department in processing travel orders and/or material requisition actions. **Job Elements:** Demonstrated ability to meet deadlines under pressure; ability to work rapidly and accurately; ability to work with figures; and knowledge of accounting or budget clerical procedures. Promotion potential to GS-6. Status eligibles will be considered.

No. 12-006, Computer Specialist, DS-334-1, Code 123 — Incumbent is responsible for wargame set up, wargame play and summary and analysis of game results. **KSAs:** Procedures for WEPTAC wargame set up, play, and analysis; knowledge of friendly and threat forces tactics and capabilities; knowledge of computer system operations; ability to communicate effectively with Navy military, civilian and contractor per-

sonnel at all levels; ability to function as a member of an aggressive, productive team. Must have a SECRET clearance. Promotion potential to DS-3.

No. 12-007, Library Technician, GS-1411-4/5, Code 12 — Position is located in the Intelligence Library of the Weapons Planning Group. Incumbent provides basic library technician services including maintaining a computerized catalog of existing documents; assisting library users in locating documents; notifying users when new information of interest to their projects is acquired; refiling documents; operating a computer terminal accessing a large microfiche data base and for retrieving and filing microfiche in that data base. **KSAs:** Ability to type; deal compatibly and effectively with people across a broad range of grade levels and technical backgrounds. SECRET clearance is required.

No. 14-028, Interdisciplinary, Electronics Engineer, Physicist, Electrical Engineer, 855/1310/850, DP-3, Code 14203 — This position is located in the Communication Systems Division of the Information Systems Group. The System Engineer's responsibilities include defining technical strategies, performing requirements analysis, architecture definition, system integration, standard and guidelines, and experiments as they relate to Integrated Communications Systems (ICS) development. It will be required of the incumbent to identify projects and milestones done by others within the division. **Job Elements:** Knowledge of Protocol standards, communication control mechanisms and transmission techniques; knowledge of computer networking; ability to technically direct and provide leadership to a multidisciplinary group of engineers and techni-

cians; ability to communicate well, both orally and in writing; ability to develop communication systems. Promotion potential to DP-4; however, promotion is not guaranteed.

No. 14-103, Interdisciplinary, Supervisory Physicist, DP-1310-3/4, or Supervisory Electronics Engineer, DP-855-3/4, or Supervisory Computer Scientist, DP-1550-3/4, or Supervisory Electrical Engineer, DP-850-3/4, Code 1421 — This position is that of the branch head of the Communications Development Branch in the Communications Systems Division. The incumbent is responsible for the planning and implementation of the Center's corporate communication system. These responsibilities include the analysis and review of user requirements; the development of functional and performance specifications; communication systems architecture design and review; and short and long range acquisition planning and strategy. **Job Elements:** Ability to supervise a branch; knowledge of formalized system development standards and practices; knowledge of integrated voice, data and video communications systems; knowledge of and a willingness to support NWC EEO policies and goals. Ability to communicate in writing; ability to prepare and present briefings and presentations. Promotion potential to the DP-4 depending upon performance and the desires of management.

No. 14-105, Administrative Officer, DA-341-2/3, Code 14202 — Provides full range of administrative support functions including management studies, analysis and reporting; budget administration and overhead financial management; provides division management with recommendations/alternatives in resolving administrative issues; provides assists in staffing, recruiting and other personnel procedures. **Job Elements:** Ability to conduct studies and analysis; ability to prepare and deliver presentations; knowledge of budgetary procedures; knowledge of personnel procedures; ability to present ideas clearly in writing. Promotion potential is DA-3.

No. 26-169, Quality Assurance Specialist, DS-1910-2, Code 2671 — Incumbent serves as focal point for contractor performance evaluation of existing maintenance service and service contracts, and provides assistance to management in developing monitoring and surveillance procedures. **Job Elements:** Ability to communicate effectively orally and in writing; ability to plan and organize contract monitoring plans; knowledge of Federal Acquisition Regulations; and, knowledge of Public Works Department responsibilities and procedures. Promotion potential to DS-3.

No. 26-172, Administrative Officer, DA-341-2/3, Code 26402 — The incumbent provides administrative support to the division. Duties include budget administration, personnel, organizational management, contract monitoring, facilities, and various other administrative functions. **Job Relevant Criteria:** Ability to investigate and analyze problems in order to establish effective administrative systems; ability to interpret complex written material pertaining to financial management, contract administration, plant account and facilities; ability to make clear written and oral presentations. Promotion potential to DA-3.

No. 26-173, Engineering Contracts Management Specialist, DA-301-1, Code 26304 — This position provides assistance in administering the Department's Architect-Engineer contract programs. Duties include preparing scopes of work and government cost estimates and documentation of negotiation board meetings minutes. Assists in synthesizing contracts and reviewing payment requests from contractors. **Job Elements:** Knowledge of Architect-Engineer contracts; ability to compile data, maintain records,

review and analyze information; to deal effectively with people; to maintain computer programs and history data from computer files. Promotion potential to DA-2.

No. 31-134, Clerk (Typing), GS-303-4/5, Code 3106 — Position is located in the Field Station Program Coordination Office. Incumbent provides clerical, budget, and typing support to the Office. **Elements:** Knowledge of Navy Correspondence procedures and Navy budget procedures; ability to operate word processing equipment. Status applicants may apply. Previous applicants need not reapply.

No. 31-168, Supervisory (Interdisciplinary) General/Electronics/Electrical Engineer, Computer Scientist, Physicist, Mathematician, DP-801/855/850/1550/1310/152-3/4, Code 3112 — Position is that of branch head, A-6 Facility Branch. Branch develops, maintains, and operates simulation/integration facilities to support the A-6 Weapon System Support Activity (WSSA) in the role of technical assistance, requirement definition, system development, weapons system integration, validation, architecture, hardware engineering, facility software engineering and software engineering and simulation software. Incumbent provides overall direction, coordination and management of branch activities. **Elements:** Knowledge of Weapons Systems Support Activities (WSSAs) mission requirements, avionics facilities hardware and software analysis, design, and operations; embedded computer applications and productivity enhancements, including hardware and software tools; knowledge of computer systems architecture and application; understanding of NWC personnel policies procedures and ability to support NWC EEO policies and goals. If filled at the DP-3 level, this position has promotion potential to DP-4, but is not guaranteed. Previous applicants need not re-apply.

No. 31-169, Supervisory Engineering/Electronics Technician, DP-802/856-3, Code 3112 — Position is that of branch head, A-6 Facility Branch. Branch develops, maintains and operates simulation/integration facilities to support the A-6 Weapon System Support Activity (WSSA) in the role of technical assistance, requirement definition, system development, weapons system integration, validation, architecture, hardware engineering, facility software engineering and software engineering and simulation software. Incumbent provides overall direction, coordination and management of branch activities. **Elements:** Knowledge of Weapons Systems Support Activities (WSSAs) mission requirements, avionics facilities hardware and software analysis, design, and operations; embedded computer applications and productivity enhancements, including hardware and software tools; knowledge of computer systems architecture and application; understanding of NWC personnel policies, procedures and ability to support NWC EEO policies and goals. Previous applicants need not re-apply.

No. 31-173, Interdisciplinary Electronics Engineer, DP-855, Physicist, DP-1310, Mathematician, DP-1520, Operations Analyst, DP-1515-3/4, Code 3158 — This position is that of project engineer for advanced development of target recognition systems for missiles. The incumbent will be responsible for the transition of current targeting technology into air-to-air and air-to-surface missiles, especially anti-shiping missiles. The task requires experience in missile guidance systems, signal processing, and project management. Experience and training in radar systems, pattern recognition, infrared sensor (FLIRs/IRSTs), advanced computer systems, tactical computers, structured software design, ADA, and systems of operations analysis would be beneficial.

The Targeting Division (Code 315) will be looking at a possible parallel implementation of targeting system with and without VHSIC. Elements: Skill in algorithmic system development, project engineering/management, signal processing, and analysis. Ability to produce professional reports and briefings. Ability to work well with management and highly technical personnel. Promotion potential to DP-4 but not guaranteed. Previous applicants need not re-apply.

No. 00-016, Facilities Management Specialist, DA-1601-2/3, Code 01A4 — Incumbent is located in the Michelson/Lauritsen Laboratory Coordinators Office. The incumbent will assist the lab coordinator with maintaining utility systems, security and safety systems, and energy efficient systems for the laboratory complex. The incumbent will assist with contracts MUR planning, read and interpret blue prints, prepare records and reports, and as required, represent the coordinator on committees. Job Elements: knowledge of utility, safety, and security systems; knowledge of PW work requests and chit systems; ability to deal with all levels of management; ability to communicate orally; ability to communicate in writing.

No. 31-179, Administrative Assistant, DA-341-1, Code 3102 — Incumbent is responsible for providing assistance in the areas of security, financial management, recruiting, physical resources, plant account management, and liaison with other Departments in these areas. Conducts studies with the purpose of providing suggestions to improve support to the Department CCP, assistant Public Works Contact, assistant Recruiting Coordinator, and manages the mail room function. Job Elements: (1) Knowledge of facilities management functions and procedures. (2) Ability to collect and analyze data pertinent to instructions, notices, regulations, and guidelines. (3) Ability to interface with all levels of personnel. (4) Skill in written communication. (5) Skill in oral com-

munication. Promotion potential DA-341-2.

No. 32-175, Clerk-Typist, GS-322-3/4, Code 3265 — Incumbent provides typing and clerical support to the Thermal Research Branch. Elements: Knowledge of Navy correspondence procedures and of filing systems. Ability to perform receptionist and telephone duties; to receive and distribute incoming/outgoing correspondence. A qualified typist is required. Promotion potential to GS-4. Status eligibles may apply.

No. 32-180, Mail/File Clerk, GS-305-4/5, Code 32024 — Located in the Mail, Files and Records/CCP area of the Ordnance Systems Department, serves as CCP for classified material and is responsible for the Incentive Awards program; processing incoming mail; filing and storage of records; paycheck distribution; mail delivery to outlying offices, and various clerical support functions. Elements: Abilities to index and file; to work independently; to interface with employees at all levels, both internal and external to the department. Skill in dealing with sensitive information. Knowledges of mail/file and records, security, and the incentive awards program. Promotion potential to GS-5.

No. 33-020, Electronic Technician, DT-856-1/2, Code 3333 — This position is located in the Advanced Technology Projects Branch, Fuze Systems Division, Fuze and Sensors Department. The incumbent will fabricate and test electrical and electronic assemblies for fuze designs, test sets, and test equipment for aircraft flight tests and other fuze evaluation. Job Elements: Ability to perform a variety of tasks associated with electronic devices/systems; knowledge of electronic assembly techniques; knowledge of electronic test equipment such as voltmeters, oscilloscopes, and function generators; knowledge of digital and/or analog circuits design. Status eligibles may apply. If filled at the DT-1 or DT-2 level, promotion potential is to DT-3, but not guaranteed. Previous applicants need not reapply.

Reassignment opportunities

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

No. 31-180, (Interdisciplinary), Electronics Engineer/Physicist, DP-855/1310-2/3, Code 3151 — Position is in the Laser Systems Branch. Duties cover a variety of tasks relating to laser systems, including systems analysis, operational requirements analysis, hardware design, test and evaluation, and component characterization. Both sources and sensors are used along with several common electro-optical devices. Job Elements: Knowledge of lasers, detectors, and optics is helpful, but not required. More important is a sound background in a problem-solving science, the ability to learn new technology to do a variety of tasks that address laser related topics and technologies. The ability to work independently is a definite requirement. The applicant should also be able to make formal presentations and formulate written documents. Some travel will be required, and administration of small programs is not unusual. To apply for the position forward an updated SF-171 to R. Von Elm, Code 31502, Telephone ext. 2979.

No. 26-174, Interdisciplinary Mechanical/Electrical/Civil Engineer/Architect, DP-830/850/810/808-3, Code 26303 — Multiple Vacancies. Monitors contracts and reviews and coordinates the work performed by contractors. Coordinates the planning or design of new or modified facilities of widely varying complexity in support of the Center's mission. Send copy of current SF-171 to Jerry Brooks, Code 26303, extension 3411 X400.

No. 35-048R, Interdisciplinary (General/Electronics/Engineer/Physicist/Mathematician/Computer Scientist), DP-801/855/1310/1520/1550-1/2/3, Multiple Vacancies, Code 3512 — Incumbent designs software and/or develops mathematical models for computer simulation of electronic countermeasures, tracking radar systems, and/or aircraft platforms. Work is coordinated with that of other team members. Experience with realtime programs and VAX computers is desirable. Send an updated SF-171 to Terry Wilson, Code 3512. Previous applicants need not reapply.

No. 35-044R, Interdisciplinary (General/Electronic/Aerospace Engineer, Physicist, Mathematician, Computer Scientists), DP-801/855/861/1310/1520/1550-2/3, Multiple Vacancies, Code 3515 — Incumbent supports development of tactical software for EW systems (e.g. HARM, LCS). Uses structured analysis techniques and tools to graphically define software requirements, design and test the software. Writes code in assembly language using VAX editors and cross assemblers. Provides recommendations for approval of tactical software changes, plans and executes validation tests in a Software Support Facility. To apply for this position, forward an updated SF-171 to Bill Stratton, Code 3515, NWC, X2961. Previous applicants need not reapply.

No. 35-041R, Interdisciplinary (Physicist/Mathematician/Electronics Engineer/Computer Scientist), DP-1310/1520/855/1550-2/3, Code 3511 — This position is for a digital systems engineer to head the further development of the Highspeed Anti-Radiation Missile (HARM) Systems Software Support Facility (SSSF) hardware and software. The incumbent will be responsible for project definition, planning, and implementation. Thrust is to improve automation and validation of the digital software test system. Approach will be drawn from branch, Center, and industry

experience. This branch supports this effort with state-of-the-art software and hardware planning, development, measuring, configuration management, and documentation computer hardware and software tools. Requires use of a professional engineering approach to develop and carry out plans. Send an updated SF-171 to Richard Fryer, Code 3511. Previous applicants need not reapply.

No. 36-261, Interdisciplinary, Operations Research Analyst, Computer Scientist, Electronics Engineer, DP-1515/1550/855-3, Code 3605 — Incumbent identifies needs; examines, analyzes and evaluates and gives advice for Software management of weapon systems. Should be familiar with military specifications, instructions, and methodologies for development, documentation, management controls, quality assurance, and test of software. Should understand life cycle development and operational support of weapon systems software. Demonstrate understanding of computing and software applications. Should be able to communicate orally and in writing to a wide variety of technical and nontechnical audience. Submit current SF-171 to David Rugg, Code 3605. Potential DP-3.

No. 36-256, Interdisciplinary General/Mechanical/Electrical/Electronics/Aerospace Engineer/Physicist/Mathematician/Industrial Engineer, DP-801/830/850/855/861/1210/1520/896-3, Code 3604 — Incumbent will act as the production project engineer of the assigned Sidewinder Guidance & Control Section; will coordinate the efforts of various NWC branches including design engineering, quality, reliability, soldering and documentation; and will maintain close liaison with technical management elements of NAVAIR and the GCS prime contractors. Knowledge of missile GCS component technology and of Sidewinder and its support system desirable as well as ability to communicate effectively with all levels, both orally and in writing; to comprehend and coordinate efforts on a large number of complex technical efforts; and to interface effectively with both NAVAIR and contractor personnel. Willingness to travel, sometimes extensively. Promotion potential to DP-3. Submit current SF-171 to Joe Oliver, Code 3604.

No. D-39-050, Electronic Engineer, DP-855-3, Code 3925 — This position is in the RPV Technology Branch. The incumbent will serve as the QF-4 Full Scale Aircraft Target Project Engineer and provide project engineering support to other Branch Technology projects in the areas of Robotics, Artificial Intelligence, Autonomous RPV's and Formation control of aerial targets. Knowledge of advanced microprocessor hardware and software system design and digital feedback control systems and digital signal processing is desirable. Ability to plan, schedule, and coordinate efforts of a small group of individuals on complex technical efforts involving prototype technology demonstrations, developmental testing, and product assurance is also desirable. Send copy of current SF-171 to Jay Bornfleth, Code 3925.

No. 62-027, Interdisciplinary Aerospace/Mechanical Engineer, DP-861/830-2/3, Code 62222 — This position is located in the Engineering Section at the SNORT Track. Incumbent provides engineering support associated with test programs of the branch; assumes responsibility and carries out or arranges for

others to carry out sled ballistics, sled design, accessory design, and range and track hardware modification; acts as liaison and coordinates efforts of design and shop groups, and operating, instrumentation, and contractor personnel; and is responsible for following through with the research, development, test, evaluation and report of special problems or phases for developing improved techniques and

components that further the testing capability of the Track. Elements: Knowledge: of the mechanical, structural, and propulsion engineering fields; of stress analysis; of procedures and techniques of testing. Ability: to communicate orally and in writing; to deal with all levels of government and contractor personnel. To apply for this position, send current SF-171 to John Richards, Code 6222, ext. 4304/4309.



personnel development opportunity

ENGLISH AS A SECOND LANGUAGE FOR PROFESSIONAL EMPLOYEES**

Two separate classes of "English as a Second Language" will be held at Cerro Coso during the summer session. Class enrollment is limited to fifteen.

Prerequisite: College degree or consent of instructor.

Scope: Emphasis will be placed upon perfecting skills in conversational English, but assignments will also include exercises in reading and writing English.

One class will be held on Mondays and Wednesdays from 1800 to 2100 on 24 June through 21 August. The other class will be held on Tuesdays and Thursdays from 1800 to 2100 from 25 June through 5 September. Both classes will be held in the Learning Assistance Center, Room 312 at Cerro Coso Community College.

Submit an on-Center training request by 1630 on Friday, 21 June. For more information, contact Patricia Baczkiewicz at ext. 2686.

**On a space-available basis, these classes will be open to people not employed by NWC who wish to improve their spoken English skills and who are able to handle the level of instruction. Non-NWC students are responsible for all class fees and charges and must register at Cerro Coso. (Code 094)

COMPUTER AIDED ENGINEERING (CAE) TRAINING COURSES

2-D BASIC ENGINEERING GRAPHICS (40 hours)

15, 17, 19, 23, 25 July. 0730-1630, Trailer 1410.

Scope: Students will be taught the basic hardware and software concepts of the CAEDOS system. The basic methods used to produce models and drawings will be demonstrated.

Deadline: 1 July.

2-D BASIC ENGINEERING GRAPHICS (40 hours)

16, 18, 22, 24, 26 July. 0730-1630, Trailer 1410.

Scope: Students will be taught the basic hardware and software concepts of the CAEDOS system. The basic methods used to produce models and drawings will be demonstrated.

Deadline: 2 July.

INTRODUCTION TO CAD/CAM (16 hours)

8-9 August. 0730-1630, Trailer 1410.

Scope: The basics of the CAEDOS system will be presented for the first time user.

Deadline: 18 July.

3-D BASIC ENGINEERING GRAPHICS (40 hours)

13, 15, 19, 21, 23 August. 0730-1630, Trailer 1410.

Prerequisite: 2-D BASIC ENGINEERING GRAPHICS. Scope: This course will enhance the students' proficiency in creating model geometry. Emphasis will be placed upon 3-D parts construction and manipulation.

Deadline: 30 July.

PC/ES WKI-ELECTRICAL SCHEMATICS (40 hours)

20, 22, 26, 28, 30 August. 0730-1630, Trailer 1410.

Prerequisite: 2-D BASIC ENGINEERING GRAPHICS or INTRODUCTION TO CAD/CAM.

Scope: This course will train users in the basic operation of the CAEDOS system for electrical schematic applications. Concepts, terms, and commands will be explained to enable the student to create a schematic laboratory part.

Deadline: 8 August.

Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A supplemental form is required and may be obtained at Room 100 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to prepare outgoing correspondence; ability to compose correspondence and/or to review non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

No. 26-170, Secretary (Typing), GS-318-5, Code 269 — Position provides secretarial support to the head, Facilities Planning and Resource Division.

No. 26-171, Secretary (Typing), GS-318-5, Code 267 — Position provides secretarial support to the head, Quality Control and Assurance Division.

No. 26-168, Secretary (Typing), GS-318-5, Code 266 — Position provides secretarial support to the Head, Geothermal Utilization Division.

No. 33-021, Secretary (Typing), GS-318-3/4, Code 3337 — Position is located in the Short-Range Missile Fuze Branch, Fuze Systems Division, Fuze and Sensors Department. The employee provides all

secretarial help to support branch personnel involved in Sidewinder and RAM fuzing activities. Status eligibles may apply. Promotion potential to GS-5, but not guaranteed.

No. 32-179, Secretary (Typing), GS-318-4/5, Code 3242 — Provides secretarial support to the head, Thermal/Structures Branch. Promotion potential to GS-5.

No. 32-174, Secretary (Typing), GS-318-4/5, Code 326B — Provides secretarial support to the Explosives Development Composite. Knowledge and working skill on a Xerox 640 is desirable. Status eligibles may apply. Promotion potential to GS-5. Previous applicants need not reapply.

ADVANCED SURFACE DESIGN (40 hours)

9-13 September. 0730-1630, Trailer 1410.

Prerequisite: ADVANCED MECHANICAL DESIGN.

Scope: This laboratory-centered course will teach designers how to create surface representations of parts.

Deadline: 26 August.

FINITE ELEMENT MODELING (40 hours)

23-27 September. 0730-1630, Trailer 1410.

Prerequisite: ADVANCED MECHANICAL DESIGN.

Scope: This course is designed for students who have taken the three mechanical design courses 5A, 6A, and 8A. The designer or engineer will learn to construct and modify a finite element model by entering or changing information in the part database. The student will also learn to create mesh generation and to use commands related to finite element modeling.

Deadline: 9 September.

To enroll in these CAE classes submit an on-Center training request form directly to Judy Westbrook, Code 3657. Do not submit the training request to the Training Center. For more information, contact Judy Westbrook at ext. 1089 or Sandy Spurgeon at ext. 1048. (Code 3657)

HOW THE TECHNICAL CODES DO BUSINESS (7 hours)

28 June, Friday, 0800-1600, Michelson Laboratory Room 1000D. By: Charlie May.

Objective: This course is intended to better acquaint personnel in Center support codes with the terminology, methods of operation, and problems and constraints of Center technical codes. The course should also be useful to new employees to help orient them to the NWC environment.

Scope: The course provides an overview of the development, production support, and Fleet support phases of operation; it does not attempt to cover specific areas in depth. Course material should be useful for identifying specific areas that students may wish to learn more about in follow-up courses.

Deadline: 24 June.

PERFORMANCE PLANNING AND ASSESSMENT FOR JUNIOR PROFESSIONAL PERSONNEL (3.5 hours)

11 July, Thursday, 0800-1130, Cerro Coso Community College, Room 228 (315). By: Jerry Stein.

Objective: Students will learn about the Demonstration Project's performance planning, monitoring, and assessment process. Students will learn to identify critical elements and use PACs to write a good performance plan. Additional course topics include an overview of the Demonstration Project at NWC, an explanation of the pay-out as it relates to performance ratings, and the latest changes in the Demonstration Project and how these changes affect NWC personnel. Written performance plans for touring JPs will also be discussed.

Deadline: 3 July.

FINANCIAL MANAGEMENT

9 and 10 July, Tuesday and Wednesday, 0800-1130, Cerro Coso Community College, Room 250. By: Gale Poppen.

Scope: This course includes a series of presentations on financial management and administration. Topics include services provided by and interfaces with Code 08, budgets, the "Laboratory Program Summary," computer reports, sponsor fiscal operations, other financial reports, overhead, capital, and facilities.

Deadline: 28 June.

FILES IMPROVEMENT AND RECORDS DISPOSITION

23-25 July, Tuesday-Thursday, 0800-1130, Cerro Coso Community College. By: Pam Rivera.

Objective: To help record keepers understand and apply basic rules related to filing.

Scope: Topics covered are eliminating needless filing; cross-referencing; indexing; using filing aids (color codes, labels, file guides, recommended file folders); microfilming; identification of record material; disposal of records; and use of the federal records centers for storage. The use of the Navy Standard Subject Identification Codes will be discussed.

Deadline: 9 July.