

Scout camp signups on

Registration for Camp Mountain Meadows, a Girl Scout camp operated by Joshua Tree Council and located in the Greenhorn Mountains near Lake Isabella, began April 1.

Camp Mountain Meadows is open to any girl, not just registered Girl Scouts, entering grades 4-12.

The camp offers a wide variety of specialized units including horseback riding, backpacking, white water rafting and rock climbing, in addition to general camping units for the first-time campers. Counselors-to-campers ratio is 8:1 for general units and as low as 4:1 for specialized units.

For more information about resident Girl Scout camps contact Pam Kerney at (805) 327-1409.

Joshua Tree Council is a member agency of United Way.

Season opens

Fire season on the Sierra and Sequoia National Forests began May 21, according to the forest supervisors. Although there's still quite a snow pack, at the lower elevations, the brush and grass is drying out rapidly.

Burning permits are required now in both forests and campers need campfire permits unless they camp in developed campgrounds.

Visitors are urged to check at ranger stations for fire and road conditions before going into the mountains.

Meeting set

All active duty and retired members of Navy, Marine Corps and Coast Guard and their spouses are invited to attend the regular business meeting of China Lake Branch 95, Fleet Reserve Association, at 7:30 p.m. Monday at the Chief Petty Officers' Mess.

Guest speaker for the evening will be Commander Dean Herrmann, Medical Service Corps, Officer-in-Charge of the Branch Medical Clinic. He will talk about local health care facilities and proposed future changes to the current CHAMPUS system.

NEX News

Two special sales are now underway at the Navy Exchange retail store that will continue through June 5. Gift ideas and travel items will be on sale — and so will a variety of "sight and sound" items. Now is the time to make those purchases for Father's Day and for the new graduate, to say nothing of getting ready for that summer vacation trip.

Personalized services also has a suggestion for a unique gift item (or that special item to keep on the wall at home). They'll take a favorite photograph and permanently secure it to a decorator plate. For more information, check with Personalized Services about photo glazing.

Weather Report

	Max	Min	Peak Gust
Fri. 91	47	21 knots	
Sat. 97	51	28 knots	
Sun. —	57	16 knots	
Mon. 104	62	14 knots	
Tues. 103	62	19 knots	
Wed. 103	61	19 knots	
Thurs. 104	62	18 knots	

All measurements are made at Armitage Airfield.



HAPPY OCCASION — Gunilla Giegerich, president of the Women's Auxiliary of the Commissioned Officers' Mess, presents a check to Dr. Pat Brown-Berry of the Maturango Museum. Each spring the proceeds from the Thrift Shop, managed by WACOM, are shared equally between the Navy Relief Society and community educational or charitable organizations. This year the Maturango Museum, which is now completing its new building, is the main community beneficiary.

Only two rattlers allowed

Individuals in California are now able to legally possess no more than two live rattlesnakes, according to fish and game regulations that were changed on March 1 of this year.

They may not be caught in any state park, national park or monument or in any ecological reserve, just as no other species can be taken from those areas, and no reptile or amphibian or lizard may be caught for any commercial purpose. They may not be bought, sold or offered for sale in California or to out-of-staters.

Reptiles born in captivity may not be released in the wild; those held in excess of legal limits must be given to another person or a scientific or educational institution

by the end of the calendar year.

Limits on lizards and snakes is four except for rattlers, and as follows: chuckwalla, one; California legless lizard, one; California mountain king snake, one; Western fence lizard, sagebrush lizard, Western skink, desert night lizard, side-blotched lizard, 25 in the aggregate; and gopher snake and common king snake, four.

Protected amphibians and reptiles that may not be taken except by special permit include Inyo Mountains salamander, southern rubber boa, desert tortoise and Panamint alligator lizard.

Lizard and snake hunters need to have a valid fishing license. Rattlesnake hunters do not need a license.

ASPA to meet

How the proposed California Desert Wilderness Bill will affect the local area will be discussed at an open meeting of the East Kern Chapter of the American Society for Public Administration on Friday, June 13.

All interested persons are invited to join ASPA members when Patricia McLean of the Bureau of Land Management will talk about this bill proposed by Senator Alan Cranston.

The meeting will be held at El Charro Avitia, starting at 11:30 a.m. No advance reservations are required.

Comet shown

Slides of Halley's Comet will be presented at Monday night's meeting of the China Lake Astronomical Society in the Ridgecrest Library.

The meeting starts at 7:30 p.m. and is open to the public. Carroll Evans will show slides taken of the comet from Hawaii while David Gregg will present views of the Comet he took in Australia and Dave Rosenthal will have slides taken from Tahiti in March and April when Halley's Comet was at its brightest.

Party planned

Honoree at a retirement party held on Tuesday, June 10, will be Capt. Paul Stephenson, Chief Staff Officer. The party will be held at the Commissioned Officers' Mess, with a social hour at 6 p.m. and presentations starting at 7 p.m.

Those planning to attend are asked to telephone Kathy Trigg in the Protocol Office, NWC ext. 3379, so that name tags can be made. To cover the cost of hors d'oeuvres and other expenses, each person attending is asked to contribute \$5.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)
or call the Inspector General at:
(800)522-3451 (toll free)
288-6743 (Autovon)
(202)433-6743 (commercial)

Movies

FRIDAY	"BRAZIL" Starring Robert DeNiro and Jill Crest (Sci-Fi/Comedy, rated R, 132 min.)	MAY 30
SATURDAY, MONDAY	"THE JOURNEY OF NATTY GANN" Starring Meredith Salenger and John Cusack (Adventure, rated PG, 101 min.)	MAY 31, JUNE 2
SUNDAY	"ENCHANTED JOURNEY" Animated, rated G, 84 min.	JUNE 1
WEDNESDAY	"FORTRESS" Starring Rachel Ward and Sean Garlick (Drama, rated R, 88 min.)	JUNE 4
FRIDAY	"STAND ALONE" Starring Charles Dunning and James Keach (Drama, rated R, 93 min.)	JUNE 6

Starting Times: Matinee / 2 pm Evening / 7 pm

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

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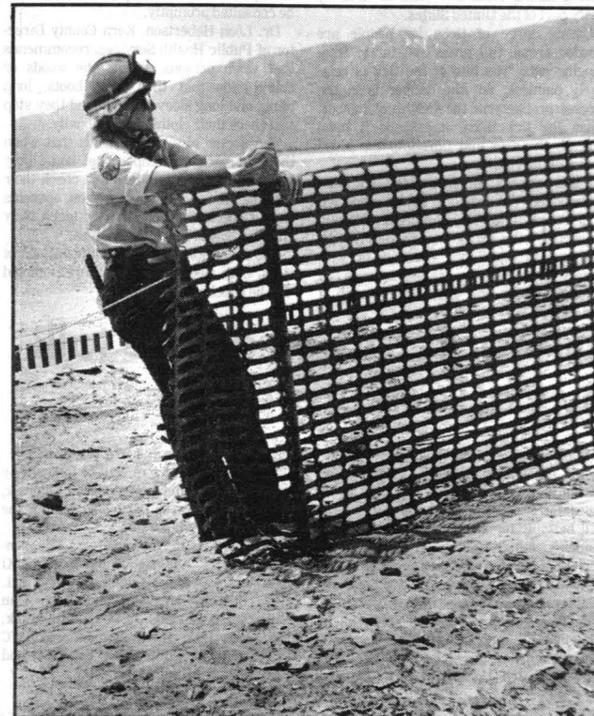
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NWC Rockefeller

Naval Weapons Center, China Lake, California 93555-6001

Vol. XII, No. 22 / May 30, 1986

Owens Lake control efforts entered Phase II with work on latest dust abatement measures



HARD AT WORK — One of the California Conservation Corps members erecting sand fences on the surface of Owens Lake provides tension to a fencepost. Behind her is all that shows of a 4-foot fence erected during Phase I of the dust studies; this second fence should trap even more sand. — Photo by Mickey Strang

Work is progressing well on Phase II of efforts to control the amount of dust in the atmosphere from Owens Dry Lake.

During Phase I, several different ways of mitigating the dust were tried. Phase II consists of implementing and evaluating the technical and cost effectiveness of two pilot scale mitigation measures; sand fences and chemical surface treatments.

Work on Phase II is expected to last for two years. It is funded jointly by the California State Lands Commission, the Naval Weapons Center and the Los Angeles Department of Water and Power. The State Lands Commission contributed \$150,000; the other two agencies, \$75,000 each.

Contractor for the operation is the firm of Weaver and Giroux of Riverside, California. Both of the owners of the company bring considerable background expertise to the project. Don Weaver is a world-renowned sand-transport expert who has consulted both in the United States and overseas, and Hans Giroux is a meteorologist.

Their work includes mapping of sand and dust deposits and determining when and how these move, installing both 4-foot high sand fences at several sites on Owens Lake and installing 2,500 feet of 4-foot high sand fences atop existing Phase I sand impoundments, as well as applying chemical surface treatments and conducting surface cohesion tests to determine the effects of these in reducing dust emissions.

About 25 percent of this work is now complete. The fences are being installed by members of the California Conservation Corps, whose mission it is to work on environmental and public service projects.

Thanks to being able to use teams of these young people to install the fencing, costs are kept low enough so that the money saved on labor can be used to buy additional fencing and to enlarge the scope of the study if possible. (Giroux and Weaver add that the agencies involved have shared equipment, again a cost mitigation measure, so that the money allotted will encompass a bigger study.)

The two teams of CCC members involved so far are housed at Camp Inyo near Big Pine; the project pays for their lodging and some expenses and the state pays their salaries.

Fencing being installed is about 4 feet high, and is plastic. Tests conducted by the California State Department of Transportation's laboratory indicate that it will stand up for at least 12 years under the harsh conditions to which it is being subjected. The fence costs about \$3 per linear foot installed.

Field work to be completed includes installing the remainder of first year sand fences as well as the second year fencing program, applying the chemical surface treatments to the test areas and conducting surface cohesion tests and monitoring sand transport and aerometric data.

When Phase II is complete, scientists should have a better understanding of how much dust is caused by sand being transported and how much dust is a direct result of efflorescence, or by both equally acting in conjunction with each other.

When Phase II is complete, enough data should have been gathered to provide information for the affected organizations to determine what further mitigation efforts should be tried.

See additional photo page 7

Reserve personnel complete ACDUTRA

Thirty-five officers and enlisted members recently completed their annual active duty training (ACDUTRA) at the Naval Weapons Center for NWC Reserve Support Unit 0176.

For two weeks the 35 men and women drilling at China Lake worked side-by-side with their regular Navy counterparts doing the kind of work they'd be called on to perform should Naval Reserve units be mobilized.

Capt. J.L. Bloore is the commanding officer and Cdr. S.J. Alonge is the unit executive officer. Capt. Bloore made the longest trip for his two week ACDUTRA, coming from Baltimore. Most other members are from the Ridgecrest area and many of them are civilian employees of the Naval Weapons Center.

FCC A.K. Allington, Training Petty Officer, noted the two-week tour is used to help keep enlisted personnel qualified in their specialty, be it as a plane captain for the F/A-18 or an electrician working in the PME Shop.

It is, noted Chief Allington, difficult, if not impossible, to become fully qualified during a single ACDUTRA. The personnel get in as much training as possible during these two weeks. He also noted he keeps close tabs, with the help of computer printouts, of training needed and taken by sail-

ors to meet standards for the billets they have been assigned to.

Capt. Bloore commented on the number of reservists who come from the eastern Sierra area. He noted they come from as far north as Bishop and as far south as the Antelope Valley.

The Skipper also said NWC was the mobilization point for members of the unit. If they were called up, all 70 members would report to China Lake. Once on active duty they would either replace regular Navy personnel who had been ordered elsewhere, or could be assigned anywhere needed by the Navy.

Ens. B.R. Ennen noted Reserve Unit NWC 0176 is an Air Systems Program Unit with a mission to provide selection reserve personnel to fill immediate needs of the Naval Air Systems Command when mobilized.

The NWC unit maintains a high degree of readiness with month weekend drills and a closed association by reservists with action duty counterparts.

During the two week ACDUTRA, training is designed to maximize this readiness to fill NAVAIR billets by acquiring theoretical and practical knowledge of responsibilities for acquisition and logistic support of Naval aircraft and airborne weapons systems.

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Speaker cites 'love of peace' Memorial Day ceremonies

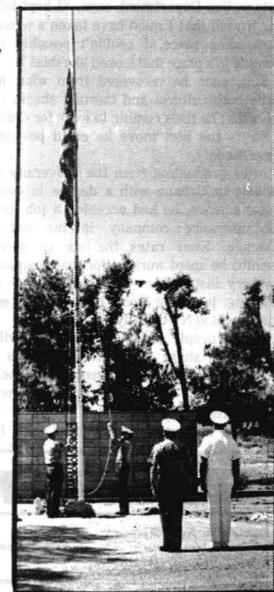
"We can't permit our love of peace to let us turn our backs to the dangers of the world in which we live," Capt. A.M. Phillips, Commanding Officer of Air Test and Evaluation Squadron Five told veterans and others gathered for the traditional Memorial Day services last Monday at Desert Park cemetery in Ridgecrest.

Capt. Phillips noted that the Great Seal of the United States shows an American eagle grasping an olive branch representing peace in one claw, and arrows, representing military strength, in the other. "Individual and collective actions symbolic of the arrows are what we honor here today," he said. "They have caused the olive branch to be able to prevail."

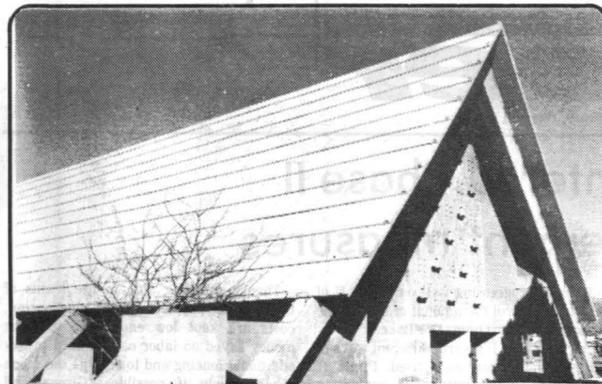
Getting the word to those involved with the budgetary process that the nation needs and can afford a realistically sized Navy and Marine Corps "to control the seas and watch our shores," he said, "is imperative." He added that it costs more to get the nation back from a status of unpreparedness than to continue a realistic buildup of forces.

Capt. Phillips noted the Navy, immediately after World War II, had 8,000

(Continued on Page 3)



SOLEMN MOMENT — An honor guard of active duty military personnel lower the flag to half staff for Memorial Day services at Desert Park cemetery in Ridgecrest. — Photo by Mickey Strang



Divine Services

PROTESTANT

SUNDAY WORSHIP SERVICE 10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing) 9 a.m.
BIBLE STUDY (East Wing)

Wednesday 11:30 a.m. Sept. through June
 Thursday 7:00 p.m. Officer's Christian Fellowship
 Christian Military Fellowship
ROMAN CATHOLIC

SUNDAY MASS 9:00 a.m.
CONFESSIONS (Sunday) 8:15-8:45 a.m.
COMMUNION SERVICE (Monday) 11:35 a.m.
DAILY MASS (Tuesday through Friday) 11:35 a.m.
CONFESSIONS (Friday) 4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May 10:30 a.m.

JEWISH

WEEKLY SERVICES (Friday, East Wing) 7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4) 9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 4) 1 p.m.

Chaplain J. Milton Collins, Capt., CHC, USN
 Chaplain A. J. Smith, Cdr., CHC, USN
 Hearing impaired equipment available. Nursery available.
 Phone NWC ext. 3506, 2773

COMO open for delicious Sunday brunch

The Commissioned Officers' Mess is open for Sunday Brunch from 9:30 a.m. to 1 p.m. The menu varies from week to week, with the price being \$4.95 for adults and \$3.50 for children under 12. For more information, call 446-2549.

Mathematician changes mind about local area

"When I drove up Highway 395 on my way out here in December 1984," Jeffrey Knez, a mathematician in the Light Attack Aircraft Branch of the Aircraft Weapons Integration Department, says, "I kept telling myself that I must have taken a wrong turn some place. I couldn't possibly be coming to a place that looked like this!"

Still, once he recovered from what he calls both cultural and thermal shock, he says that he feels coming to work for China Lake is the best move he could possibly have made.

After graduating from the University of Illinois in Urbana with a degree in computer science, he had accepted a job with an insurance company in his native Chicago. Knez rates the six or seven months he spent working for that company as very instructive — "I have a way of gauging just how good the working environment at NWC really is," he says.

"Here people have an enormous willingness to share their knowledge. It's a very professional environment, but no one's out to impress others, just to get the work done," Knez continues.

During his Junior Professional year, he

had tours in the Fuze and Sensors Department and the Weapons Department before returning to his home code. Currently he's working with the validation and verification of the AV-8B aircraft operational flight program, but says he has lots of variety in his job since many different tasks need to be done during the course of a year.

"I really like the hands-on experience of working in the simulation laboratory," Knez notes. "I think I'm very good at that — I'm able to draw on my years of video game-playing experience!"

He's taken advantage of classes offered dealing with his field, but says that since he feels he's oriented more towards people than technology, he'll start his master's degree work in management science rather than computer science. "Being able to take classes like this right here is a real advantage to China Lake," he notes.

Another advantage, he figures, is the proximity of China Lake to a wide range of activities. Since being here, he's taken up downhill skiing and thoroughly enjoys being able to head into the mountains readily. "There's a lot of beauty close by," he says and adds, jokingly, "I like to tell my friends

Kern County Public Health tells how to remove ticks

Along with summer comes tick season — and ticks probably exceed all other pests in the variety of diseases they transmit to man and domestic animals, according to the Kern County Public Health Department. Such diseases include Rocky Mountain spotted fever, Colorado tick fever, tularemia, babesiosis and Lyme disease, among others. Ticks also occur in virtually every part of the United States.

Usual source of ticks for people are wooded areas, tall grass and fur of free-ranging pets. The bite of the tick is relatively painless, but the danger is in the viruses or bacteria the tick may harbor. When the tick bites, it embeds its head beneath the skin and taps into the blood source of the victim.

If this happens, all parts of the tick must be removed. According to studies reported in a recent issue of "American Family Physician," the safest way to remove the tick is with fine-tipped tweezers or with fingers protected by rubber gloves or tissue. Remove the tick slowly, with a

steady upward, even pressure. If using tweezers, press them close to the skin. Do not twist or jerk the tick. Do not crush or puncture his body and do not handle it with bare hands.

If the head of a tick remains embedded in a person's skin, if irritation persists or if any symptoms such as fever, nausea, cramps or a rash develops, a doctor should be consulted promptly.

Dr. Leon Hebertson, Kern County Director of Public Health Services, recommends that when persons go into the woods or countryside that they wear boots, long pants and long sleeved shirts and they stop and check their clothing occasionally.

The doctor also recommends that when they get back to camp or get home they check themselves for ticks and check their clothing for ticks. In addition, parents should check their children or teach their children how to check themselves.

For areas known to have infestations of ticks, both sleeping areas and pets should also be checked daily.

Dinner features quake talk by CalTech professor

Implications for the Indian Wells Valley in the amount of earthquake damage occurring in Mexico City from a quake whose epicenter was more than 250 miles away will be topic for a talk at the annual open dinner meeting of Sigma Xi, the Research Society of North America. The meeting will be held Thursday at the Enlisted Mess and all interested persons are invited to attend.

CalTech Professor Ronald Scott, an internationally recognized expert in earthquake engineering, will talk on "The Soft Clay Lake-Bed Underlying the Center of

Mexico City — How and Why It Vibrates." A social hour at 6 p.m. will be followed by a baron of beef and ham dinner at 7 o'clock, with the program to follow. Tickets for the dinner are \$11 per person.

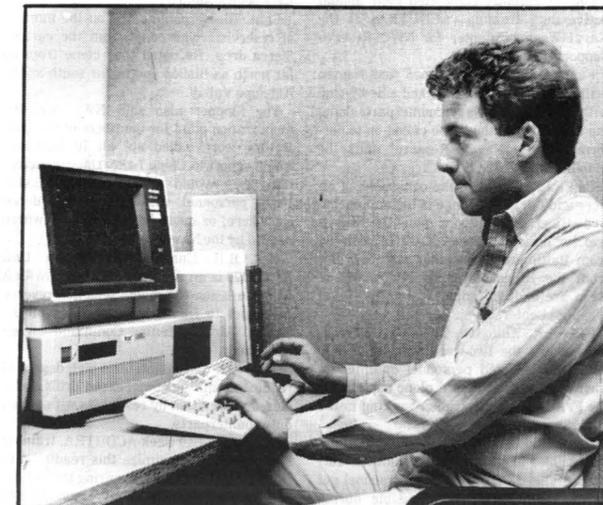
Reservations may be made by telephoning any of the following Sigma Xi members: Francis Canning, NWC ext. 3932; Don Decker, NWC ext. 3247; Dan Gillespie, NWC ext. 3124; Carl Helmick, NWC ext. 1415; Glenn Roquemore, NWC ext. 3356; Dave White, NWC ext. 3089; and Frank Wu, NWC ext. 1040.

back east I'm centrally located — three or four days from anywhere!"

He adds also that he's enjoyed seeing the sun regularly and having enough blue skies for them to become monotonous. Flying home to see his family at Christmas, he says, he got on an airplane in Ontario where the temperature was about 80 degrees, and when he got off in Chicago a short time later, the temperature was 7 degrees absolute without considering wind chill factor. "Right then I decided that California was a very good place to be," he adds, "especially since I also like to play a lot of golf."

Even though his family is somewhat puzzled about his willingness at being way out "in the middle of nowhere," as his father put it, he says that he feels working at China Lake is an excellent experience. "You have to learn to adapt in order to survive," he says, "and I'm very glad that I made such a drastic change in environment and situation."

He adds, with a laugh, that in one aspect China Lake and Chicago are very similar. "They call Chicago the windy city," he notes, "but compared to China Lake, it's still second city."



CONCENTRATION — Jeff Knez is absorbed with his work on the computer. — Photo by PHAN Bob Reynolds

Reserves . . .

(Continued from Page 1)

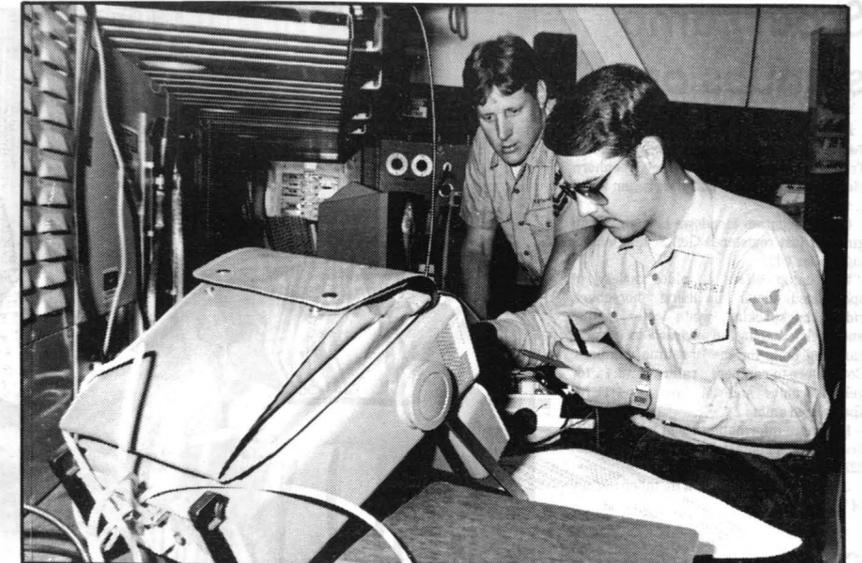
At the end of fiscal 1985, the Department of Defense employed 1,129,148 civilians. What do these people do?

According to Chapman B. Cox, assistant secretary of defense for force management and personnel, most DOD civilians perform support and auxiliary functions. Here are the "readiness essential" functions that were performed by civilians last year:

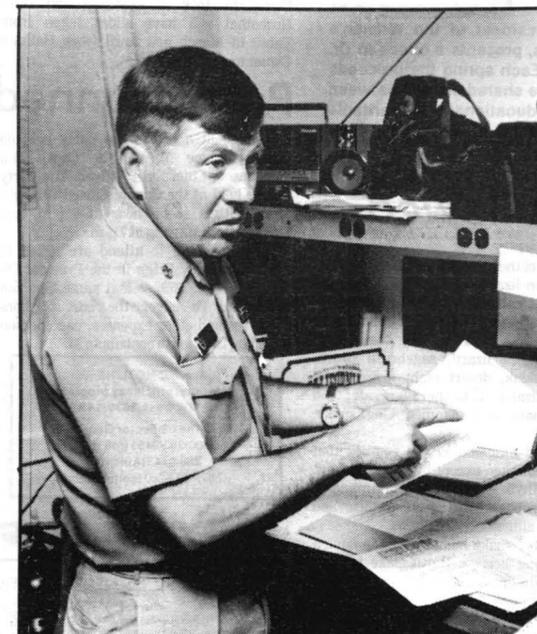
Direct support of DOD strategic and tactical/mobility activities accounted for 7 percent of DOD's civilians.

The areas of intelligence, communications and research and development accounted for 9 percent. Base operating support functions accounted for 33 percent. Central logistics functions accounted for 35 percent.

The remaining 16 percent were employed in medical and personnel support, individual and force support training and other support functions.



EQUIPMENT CHECK — AT1 Mike Meissner (seated) and ET1 M.W. Mahoney check out some electrical test equipment while on active duty.



TRAINING TRACK — FCC A.K. Allington looks over training requirements for members of the NWC Reserve Support Unit during the annual ACUDTRA. — Photos by PH2 Rick Moore



PLANE CAPTAINS — AMHAN D.E. Mooney, an F/A-18 plane captain, explains some of the differences to AMH3 R.L. Gallagher, an A-6E intruder plane captain while AD1 Robert Ply looks on.



NO MOVING PARTS — Don Weaver (l.) and Hans Giroux, the contractors conducting Phase II of Owens Lake dust abatement studies, examine a sand transport measuring device made of PVC pipe joints, a plastic pail and baggies. Blowing sand enters through the pipe and is caught in the baggy; by measuring the amount of sand in each baggy, it's easy to determine what direction sand was blowing. — Photo by Mickey Strang



PAPERWORK — Cdr. S.J. Alonge, unit executive officer, and Capt. J.L. Bloore discuss the paperwork needed to keep a Naval Reserve unit functioning. — Photos by PH2 Rick Moore

NWC Rocketeer

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Fish and Game expects 300,000 deer hunters

California Department of Fish and Game officials are urging the estimated 300,000 deer hunters who will be seeking kills this year to start preparing for the season ahead.

State officials say they will be shipping hunting licenses, deer tag applications, tags and copies of hunting regulations to license agents next week. Also starting next month, a 24-hour recorded information line will provide up-to-date deer hunting license and tag information from DFG's

Sacramento office. Interested hunters can call (916) 739-3571.

As was the case last year, hunters planning to hunt in A, B or D zones can buy deer

tags directly from most DFG offices. Tags for X zones and all special hunts are on a lottery basis. Applications must be obtained from license agents or DFG offices and

mailed to the department license office in Sacramento for a public drawing on July 10. Any licenses left after the drawing will be issued on a first-come-first-served basis.

A resident hunting license costs \$18.50 for those over 15 years of age while junior licenses are \$4.50. Hunters must be at least 12 years of age to purchase deer tags. The resident one-deer tag application fee is \$10 and a two-deer application (where permitted) is \$23.



Sports

Jogging has safety needs

The problem with doing a lot of jogging, especially on roads and highways, is that you soon start to feel like you belong there. Your taxes helped build the road, after all, and you have just as much right to use it as anyone else, right?

Wrong. Roads were built for motor vehicles, not joggers. Even when you have the right of way (which most joggers don't), you better think twice about putting your 170-pound body up against a ton of steel.

Joggers get careless, though. Even in neighborhoods that have sidewalks, joggers take to the street because they don't like having to hop up and down curbs. When two people are jogging together on a busy street, they often run side-by-side so they can chat, obstructing traffic even more.

It's hard enough to survive without denying yourself your senses. "Wearing portable headphones, earphones or other listening devices while operating a motor vehicle or while jogging, walking, bicycling or skating on roads and streets on naval stations is prohibited," says OPNAVINST 5100.12C.

That's pretty sound advice. After years of preaching defensive driving, we need to preach defensive jogging too. Remember that runners are the smallest, weakest and lowest things on the roads, even if some of them can run marathons.



HERITAGE RUN — Braving the weather conditions that were less than ideal, a number of runners took part in the first American Heritage Week 5-Kilometer Run last week. The massed runners are seen as they

take off from the finish line. The run was just one of the "Celebrate the Differences" activities scheduled for China Lake's first American Heritage Week. Photo by PHAN Bob Reynolds

State continues to plant catchable rainbows

Barring adverse weather, water or road conditions, the following lakes and streams will be restocked this week with catchable-size rainbow trout from Department of Fish and Game hatcheries: **VENTURA** — Casitas Lake, Piru Lake, Reyes Creek, Rose Valley Lakes, Sespe Creek (Upper).

KERN — Alder Creek, Cedar Creek, Erskine Creek, Hart Park Lake, 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, Deer Creek, Dry Meadow Creek, Kern River (South Fork), Kern River (Fairview Dam to KR3 Powerhouse, Johnsondale Bridge to Fairview Dam), Nobe Young Creek, Peppermint Creek (Upper and Lower), Poso Creek, South Creek, Tula River (Middle Fork, North and South forks of Main Fork, Cedar Slope area), White River.

INYO — Baker Creek, Big Pine Creek,

Bishop Creek (Lower, Middle, South and Intake II), Cottonwood Creek, Lone Pine Creek, Independence Creek, Lone Pine Creek, Owens River (below Tinemeha), Shephards Creek, Taboose Creek, Tinemeha Creek, Tuttle Creek.

MONO — Bridgeport Reservoir, Buckeye Creek, Convict Creek, Convict Lake, Grant Lake, Gull Lake, Hilton Creek, June Lake, Lee Vining Creek, Little Walker River, Lundy Lake, Mammoth Creek, McGee

Creek, Mill Creek, Owens River (Benton Crossing and Big Springs), Pine Creek, Pleasant Valley Reservoir, Reverse Creek, Robinson Creek, Rush Creek, Rock Creek (Paradise Camp to Tom's Place, Tom's Place upstream to Rock Creek Lake), Sherwin Creek, Silver Lake, Swauger Creek, Twin Lakes Bridgeport (Upper and Lower), Virginia Creek, Walker River (Chris Flat Campground to town of Walker, Leavitt Meadows Campground to Sonora Bridge).

VX-5 among softball leaders in early season intramural play

After two weeks of competition NWC's Intramural Softball League, VX-5 and From-The-Hip lead their respective divisions and are the only unbeaten teams remaining this season.

In the Blue Division, VX-5 is 4-0 while The O's and CPO's are both sporting 2-1 records. Gold Division standings find the first place squad at 3-0 while Hopeless and the Aints both have accumulated 3-1 marks going into the third week of play.

Other NWC Intramural activity found the volleyball teams wrapping up their seasons.

Coast Guard tips for boating

The U.S. Coast Guard and the National Safe Boating Council recommend the following safety tips to make your children's boating experience safe and fun: Protect your children with properly fitted

personal flotation devices (life jackets). When you return to dock, don't let children fend the boat off the dock with their hands or feet. This common practice has resulted in numerous injuries.



The Skipper Sez...

QUESTION

Civilian employee — I am a GS employee and I have a question about SSP, Sustained Superior Performance Awards. I was wondering why two people who received the same performance rating would get two different cash amounts for the same rating? It happened within the same department. I do not feel it is fair when two people receive the same performance rating that one person received almost three times the cash award than the other person who received the same rating. I feel it should be equal Centerwide; or, if not, I feel it would be better to receive a week's salary as a cash award. That way, the cash awards would be slightly different, but everyone would feel they were treated equal. Thank you.

ANSWER

SSP awards are determined by the employee's basic pay level at the time the award was approved. That is, the grade and step within the grade the employee currently occupies. Therefore, even though employees receive identical performance ratings, the amounts of the cash awards would be different because the basic pay levels which is the basis for establishment of the amount to be granted are different.

I can understand your concern and share your desire for fairness in the granting of our awards. Along these lines, it is NWC's published policy that the maximum amount to be given for any individual SSP award is the value of two Within-Grade Increases at the employee's current grade level. It is the supervisor's responsibility, however, to set the actual amount of the cash award within this parameter based on the accomplishments of the individual.

Your suggestion is a good one; however, the process used now is based on the employee's salary. Remember, the key here is the employee's current grade and step at the time an award is granted, not solely the performance rating assigned. The performance rating only establishes eligibility to receive an award.

QUESTION

Civilian employee — I was just wondering if you have had an opportunity to read the China Lake police reports in the Rocketeer. A lot of them just seem frivolous. I know a group of our employees are always anxious to get the Rocketeer so that they can laugh at what is in the police reports. I know that they should be serious, but those things are so trivial and frivolous; it seems to be a waste of time that someone should be printing them in the Rocketeer. I would think that they would have more meaning if names were involved. If someone knew their name was going to appear in the paper, they might think twice about doing some of the frivolous things that appear. Thank you.

ANSWER

Names have not been used in the police reports in the Rocketeer because the point of printing the reports is to indicate the variety of calls received. This is also a way of reminding Center employees and residents of regulations of which they may be unaware or that they may have forgotten. Listing names would not affect the value of either of these purposes.

As to what you call "trivial" or "frivolous," the events were taken seriously enough by those involved so they felt it necessary to call the police. Much of the work any police department, even in large cities, does not deal with major crimes. China Lake police are heavily involved with crime prevention — and that the majority of calls to them are what may seem trivial indicates that they are doing a good job. In addition, the overwhelming majority of personnel on this base have an outstanding amount of honesty and integrity.

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.



DISTINGUISHED SERVICE HONORED — Frederick C. Alpers accepts congratulations from Capt. K.A. Dickerson on receiving a 40-year federal service award. Alpers has received more than 60 patents and notices of allowability for his inventions during his extended federal service; he has been honored by numerous awards.

Alpers gets 40-year pin

Frederick C. Alpers, Advanced Systems Consultant for the Electronic Warfare Department, was presented his 40-year federal service pin by Capt. K.A. Dickerson in a ceremony held in the Commander's office recently.

During his distinguished federal career, he received the Arthur S. Flemming Award after being selected as one of the 10 most outstanding young men in federal service by the Washington, D.C. Junior Chamber of Commerce in 1959; and he has received the L.T.E. Thompson Award, the Center's highest recognition for outstanding work, in 1967. While with the National Bureau of Standards, Alpers also received the Department of Commerce Meritorious Service Award.

He regards as a high point in his career being called to the White House, while he was in Washington on Naval Ordnance Laboratory Corona business, to be given a spot promotion in 1967.

A native of Wheeling, West Virginia, he graduated from Linsly Military Institute in that city before attending Kenyon College in Gambier, Ohio. After receiving his bachelor's degree in physics, he studied at Yale University, from which he received his master's degree in the same subject.

During World War II, he worked for the Massachusetts Institute of Technology Radiation Laboratory and the MIT Field Experimental Station on then-evolving homing guidance systems for missiles; this was used on the Pelican missile and the active-radar Bat missile, the first self-guiding missile, to put Japanese destroyers out of action and to sink enemy shipping.

When the Missile Department Division of the National Bureau of Standards was transferred to NOLC in 1952, Alpers moved to California.

At NOLC, he worked with AVOSSET electro-optical target tracking system (a predecessor of the Walleye guidance), Corvus missile, Standard ARM and other projects, both as a scientist and as a supervisor.

In 1971 when personnel from the Corona laboratories moved to China Lake, Alpers transferred here. Since being on board, he has been involved with a wide range of guidance and control projects.

Alpers retired in January 1981, but has been working as a re-employed annuitant since that date.

Alpers has received more than 60 patents or notices of allowability related to guided missiles and other military items. In addition, he has received numerous superior achievement awards, two outstanding performance ratings and sustained superior performance award, among others.

Awards lunch slated June 6

Both the L.T.E. Thompson and William B. McLean Awards will be presented on Friday, June 6, during a lunch at the Commissioned Officers' Mess.

Menu for the lunch, which begins at 11:30 a.m., is a choice of stuffed avocado with chicken salad or sirloin tips with noodles. Either selection costs \$5.

Reservations for the lunch must be made by no later than 4 p.m. Monday by telephoning Barbara Fedorigo, NWC ext. 2592.

Memorial Day ceremonies . . .



PATRIOTIC AFFAIR — Capt. A.M. Phillips, Commanding Officer of VX-5, makes a rousing address at Memorial Day services, flanked by the Sea Cadet color guard and flags honoring veterans.

(Continued from Page 1)

ships; in 1956, less than 1,000; and in 1980, less than 500. The Soviet navy, he said, outnumbered ours three to one, but the trend is being turned around in the past five years and our Navy now has 545 modern ships with enough more on the building ways to bring the force up to 600.

"With the buildup of defense and tough procurement management, we are on our way to being in better condition of readiness than we've been in the last 40 years," Capt. Phillips said.

"Peace is our nation's chosen path. The American eagle looks to the olive branch, but we must never apologize to look to the arrows for our self defense," he concluded.

Sam Treece, Ship's Captain of VFW Ship 4084, served as master of ceremonies for the traditional program, with the Barber-shop Singers providing the music. Sea Cadets served as color guards and Boy Scouts escorted representatives of the groups that took part in wreath-laying ceremonies.

Fred Shaughnessy, representing American Legion Post 684, perhaps summed the ceremonies of the day best prior to his invocation when he said, "Freedom, that's what it's all about."

Sidewinder project pilot becomes astronaut



75 Years of Naval Aviation

First project pilot for the Sidewinder missile was Lt. Walter M. Schirra, who served at what was then the Naval Ordnance Test Station from April 1952 to February 1954 as Assistant Experimental Officer for Air-to-Air Guided Missiles.

He had already gained fame for his courage while flying in Korea on loan to the Air Force, for which he received the Air Force Distinguished Flying Cross. And flying was certainly in his blood: his father flew with both Britain's Royal Air Force and the United States Army Air Corps in World War I. His father had also barnstormed (with his mother being a wing-walker).

Following his tour of duty at NOTS, Schirra, who retired as a Navy Captain, received test pilot training. He was chosen out of 110 finalists to become one of the first seven astronauts and was the only one of the group to fly missions in the Mercury, Gemini and Apollo programs.

When Admiral Thomas H. Moorer, then Chief of Naval Operations, presented Capt. Schirra with the Distinguished Service Medal for his "outstanding courage" and "superb professional skill" as commander of the Apollo 7 spacecraft, he noted that they had served together at the Naval Ordnance Test Station.

"I'm not surprised at his success," the CNO said. "His exploits have given an uplift to the nation and, indeed, to the entire world."



China Lake Police Reports

Police were called twice last Friday to quell a disturbance of the peace caused by the same individual. In the first instance, he was at the Credit Union, creating a disturbance about an account that had been closed, and he left before officers arrived. In the second case, he was at the Sandquist gate and was trying to enter a secured area without proper clearance. He was warned and advised by police and left the area.

Police were also called twice over the weekend to quell a disturbance of the peace at a house on Saratoga. In both cases, it was a family disagreement that created the disturbance.

A user of the Center's gym reported someone removed the issued lock from his locker and took out his racquetball equipment he had stored in the locker.

A resident on Essex Circle reported a prowler. Police searched the area, but were unable to locate the prowler.

A military person was bitten on the right thumb by a pet hamster, was treated at the Branch Medical Clinic and released.

Police attempted to find the registered owner of a vehicle parked on Vieweg Circle to notify him he had left his headlights burning, but were unable to locate him.

When a driver backing south on Burroughs Avenue collided with a parked vehicle, both cars suffered minor damage.

Police answered a disturbance of the peace call on Stroop, but the reporting party did not wish to file a complaint.

On May 22 the drivers of five vehicles parked at Thompson Laboratory reported that their vehicles had suffered white paint damage. Investigation revealed that the paint came from painters spraying a propane tank.

A report was made to China Lake police of a "man down" on Randsburg Wash Road. Police found that the man was not injured, merely a transient waiting for a ride.

A juvenile at Pierce School reportedly injured a fellow student with a throwing star. That report proved unfounded, but police did find that the youngster had this illegal weapon in his possession.

A man living on Hubbard Circle complained to police about his son's school teacher. Police determined that the complaints described administrative actions, not criminal in nature, and referred the

man to the school superintendent to air his complaints.

A non-injury traffic accident at the main gate on Thursday resulted from one car running into the back of another. Moderate damage was suffered by both vehicles.

A man who works for the post office reported finding a wallet in a mail box. The wallet contains a dependent identification card, so police are keeping the wallet while they try to locate its owner.

Hot weather was the villain in a damage report filed with the China Lake police. A man in the Public Works Department had parked his motorcycle on asphalt. The kickstand sank into the asphalt, the motorcycle fell over and its gas tank was damaged.

A malfunctioning smoke detector at the Children's Center brought an immediate response from the Center's fire department.

A man who found a personal calculator in the east parking lot of Michelson Labo-

ratory brought it to the police, from whom it can be reclaimed by its owner.

Warehouse 19 personnel report four 30-foot telephone poles are missing from their inventory.

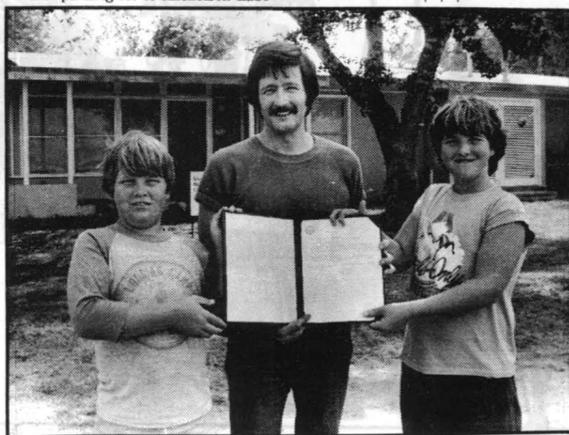
A 14-year-old runaway from Trona was found on the Murray Junior High School grounds. He was returned to his own jurisdiction.

A subject claimed that her boyfriend broke the windshield of her car. When police discovered that the vehicle was registered in both their names, they advised her of civil procedures.

A stray dog on Nimitz Avenue was reported to police, who called animal control. All dogs on the Center must be on a leash or in a confined area.

A squabble between two brothers living on Young Circle brought police to keep the peace.

At 9:15 p.m. a young child was reported as missing. When officers made a check of the child's home, they discovered the missing tot hiding under his bed.



MOST IMPROVED — Taking this month's "Yard of the Month" honors is the yard at 1627 Lauritsen, with residents Richard Monigold and his sons Jim and Merlin in the yard with their award. They won the honors for having the most improved yard of those checked by the Center's housing office. — Photo by PHAN Bob Reynolds

Fire safety vital in summer

Summertime, and the livin' is easy. But don't take it easy on fire safety, because warm weather brings special hazards. Here are a few safety tips.

Never fill the gas tank on a lawn mower while it's running, hot or in a closed area such as a garage. Gas can explode without warning, causing severe burns.

Store only small quantities of flammable liquids to reduce chances of severe fire.

Don't leave barbecue fires unattended and grill at least 10 feet away from buildings. Grilling on apartment or dormitory balconies is dangerous — which is why it is not allowed in most places. Don't douse charcoal with lighter fuel once the fire has started, and make sure the coals are completely extinguished once cooking is complete. Many a fire has started from smoldering embers.

Carports or garages should be neat. Store flammables and other substances out of children's reach. And don't let young

children use it as a play area.

Check with local fire officials before burning leaves or other dead plants. A permit may be needed to burn leaves. Burning leaves could start a fire, especially if there has been a drought.

A year round tip: Don't attempt to put out a grease fire with water. "Put a lid on it," is the fire safety specialist's slogan. It's best to have a frying pan with a top — use the top to smother the fire (after the burner is turned off), or place another large, empty pot over the flames. And never pick up a burning pot.

Talk rescheduled

Dr. Stephen Covey, who had been scheduled to present a Technical Director's seminar on Wednesday, has been rescheduled to appear later this year rather than next week.

Navy establishes two-track Medical officer path

Secretary of the Navy John Lehman, acting on the recommendation of the Navy's Surgeon General, announced establishment of a two-track career path of Navy medical officers.

Navy physicians will now be able to have a full career as clinical practitioners (CP) or compete for selection to the Health Care Professionals (HP) ranks. This change, said Secretary Lehman, is designed to enhance the quality of health care and management effectiveness of the Navy's health care system.

The CP program offers Medical Corps officers the opportunity for full careers, including promotion to flag rank, in positions of practicing clinical medicine, supervising

the practice of medicine, teaching and research.

CPs will be organized into detachments of the Naval Medical Command and be

assigned duty as part of a separate medical staff under a medical director at each medical treatment facility.

The HP program, a career path from Commander through Admiral, is designed to identify and fully utilize high quality senior officers in health deliver support positions involving leadership and management of medical facilities, resources, equipment and people. Commander, Naval Medical Command and commanding officers of Naval Hospitals, for example, will come from the HP career path.



Military News

Marine Sgt. wins award for rescue

Marine Master Sergeant John F. Roloff, assigned to the Marine Corps Liaison Office at the Naval Weapons Center recently received the Navy Commendation Medal from the Secretary of the Navy, John F. Lehman.

MSgt. Roloff was honored for "heroic achievement while serving at the Naval Weapons Center," according to the citation accompanying the award.

Last June, while at Lake Isabella, MSgt. Roloff rescued two boaters whose boat had been swamped by four-to-five foot waves. The Marine Corps veteran heard the cries for help from the two boaters who were about 1,000 yards from shore in the Paradise Cove area of the Kern County lake.

According to the award citation, "Master Sergeant Roloff, with complete disregard to his own safety and fully aware of the personal dangers involved, unhesitatingly returned his boat to the waters and maneuvered his craft through the dangerous gale forces and effected the rescue of the endangered men."



COMMENDATION MEDAL — Marine Corps Master Sergeant John F. Roloff receives the Navy Commendation Medal while his wife, Vicki, looks on. Col. Roy Edwards, Marine Corps Liaison Officer for the Naval Weapons Center, makes the presentation to MSgt. Roloff. — Photo by PH2 Rick Moore



NASO WINGS — Lt. John Dean (right) is congratulated by Capt. K.A. Dickerson, NWC Commander, after receiving his Naval Aviation Supply Officer (NASO) wings from the Skipper last month. Lt. Dean's designation as a NASO came after a lengthy study course, oral exams in front of a board of Supply and Maintenance Officers and review and approval by Commander, Naval Air Forces, Pacific. The NASO program was established by the Chief of Naval Operations in October 1984. Lt. Dean is now assigned for duty as Aviation Supply Officer at NAS Keflavik, Iceland. — Photo by PHAN Bob Reynolds

Counseling services available to China Lake military personnel

Although movies and romantic novels show a married couple living happily ever after their wedding, in real life this is unfortunately not always the case. Marriages — as many as almost half those contracted each year — can get into difficulty or can fail completely.

Yet, when a marriage becomes troubled, it can still often be salvaged by good counseling. For military personnel on board the Center, several sources are available for such counseling.

The most readily available source of assistance is the Office of the Chaplain. Both Senior Chaplain Capt. J.M. Collins and Cdr. A.J. Smith have extensive training in such counseling and Chaplain Smith is a licensed Marriage and Family Counselor. They emphasize that it is not necessary for anyone to be an active member of the All Faith Chapel to seek their counsel and guidance — they serve the China Lake community. Appointments can be made to see either of them by telephoning the Chapel at NWC ext. 3506.

Both say they prefer to see both members of the troubled couple together for at least the first visit so that they can help improve two-way communication between husband and wife. If outside counseling is indicated, the Chaplains may make referrals to the Branch Medical Clinic or to civilian counselors under the CHAMPUS program. It's important to note that active duty members are not eligible for CHAMPUS benefits, but an active duty member can receive certain marriage, family or pastoral counseling services under the CHAMPUS program with his or her spouse

if the spouse is not an active duty member. If both husband and wife are on active duty, Clinic personnel will arrange for appropriate counseling.

An important fact regarding civilian counseling services is that a physician's oversight is required for all marriage, family and pastoral counseling that is cost-shared under CHAMPUS. This means that the referring physician must actually see the patient, do an evaluation and arrive at an initial diagnostic impression prior to referring the patient to a marriage, family or pastoral counselor. This is necessary so that the physician can evaluate the patient's condition to determine whether treatment by a marriage, family or pastoral counselor would be appropriate.

If a military dependent is seen by a psychotherapist before referral by a physician, CHAMPUS will not pay for such visits.

Additional information on the CHAMPUS program is available from Lyn Wilson, the Clinic's Health Benefits Advisor, at 939-2911, ext. 245.

The Counseling and Assistance Center does not provide marital counseling except as it may relate to other personal problems.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)
or call the Inspector General at:
(800)522-3451 (toll free)
288-6743 (Autovon)
(202)433-6743 (commercial)

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. 62-102 (Interdisciplinary) General Engineer, Electronics Engineer, Physicist, DP-801/855/1310-1/2/3, Code 62221 — This

position is located in the Supersonic Naval Ordnance Research Track (SNORT) Operations Branch of the Range Department. The Branch provides the facilities, personnel and equipment to operate the

Track Ranges. The incumbent will perform as an instrumentation/telemetry/electronic system engineer in the Branch's Instrumentation Section. The incumbent will perform as a team member in the Instrumentation Section's operational activities. Promotion potential to DP-3. To apply forward an updated SF-171 to Ted Holtermans, Code 62221.

Recent Separations

Code	Name	Title
25221	Maguire, Cecilia V.	Lead Purchasing Agent
25251	Jenkins, Phyllis J.	Clerk-Typist
38101	McBride, William R.	Research Chemist
38907	Sewell, Robert G.S.	Physicist
3952	Ronning, H. Norman	Electronics Engr.
6403	Solem, Teresa A.	Clerk-Typist

Cerro Coso funds cut

Due to funding problems, the Center is unable to provide tuition support this summer for any courses taken at Cerro Coso Community College by NWC employees. Therefore, previously published articles regarding tuition support for Cerro Coso courses should be disregarded.

Information concerning possible tuition support at future Cerro Coso registrations will be provided at a later date in the "Rocketeer" and "NWC Announcements."

NOTE: Technical co-op students are not affected by the above since the academic courses are part of their official training program.

Survey now underway

The Training Center is currently conducting a survey to aid in the determination of specific graduate-engineering courses to offer over the next several years through the Cal-State Northridge external degree programs in electrical engineering, mechanical engineering and applied mechanics. Current students will be

receiving a survey form within a week and are encouraged to complete the form and return it to Code 094. Those individuals who have not taken any courses through Cal-State Northridge programs at NWC, but plan to do so, may obtain a survey form from Cecil Webb or Steve Lee, NWC ext. 2648.

CSUN advisor here June 13

Dr. Jagdish Prabhakar of Cal-State University Northridge will be on-Center June 13 to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Northridge has ex-

ternal degree programs in electrical engineering, applied mechanics and mechanical engineering at NWC which lead to a master's degree. Those who wish to see Dr. Prabhakar are asked to make an appointment by telephoning Kit Driscoll, NWC ext. 2648.

ATTENTION: AETNA INSURANCE SUBSCRIBERS

Many employees, who subscribe to the AETNA health benefits program, have been unable to reach the toll free telephone number AETNA has provided for questions regarding the recently approved premium refund. If you cannot reach (800) 626-1915 you may send a written request to:

AETNA LIFE & CASUALTY
P.O. Box 2831
Hartford, CT 06156-2831

Please include: Enrollee's full name, Social Security number, Date of Birth, Home Address, Enrollment Code on May 1, 1985 and was enrollee postal or non-postal employee on this date.

If you have further questions, please contact Sandra Tofson or Amy Toy at NWC ext. 2018.



Personnel Development Opportunity

FILES IMPROVEMENT AND RECORD DISPOSITION

24-26 June, Tuesday-Thursday, 0800-1130, Training Center. By: Pam Rivera.

Scope: This class is designed to help record keepers understand and apply basic rules related to filing work. Areas to be covered include standard filing procedures such as eliminating needless filing; cross referencing; indexing; and using filing aids such as color codes, labels, file guides, and recommended file folders. Use of the Navy Standard Identification Code will be discussed. The use of microfilming, identification of record material, disposal of records, and use of the Federal Records Center for storage will also be discussed.

Presentation Method: Lecture.

Deadline: 8 June.

UPCOMING* VAX/VMS CLASSES

*Course content also applies to MICROVAX users.

INTRO TO VMS

23-25 June, 0800-1130; 25-27 June, 1230-1630; 15-17 September, 0800-1130; 17-19 September, 1230-1630; Training Center. By: Staff of Digital Equipment Corp.

Intended Audience: People who are unfamiliar with computers (although they may have worked in a PC environment) and who need to perform tasks on a VAX/VMS system.

Scope: Topics include an overview of hardware/software components of a VAX/VMS system, conducting an interactive session on a VAX/VMS system, using the digital command language, using the Help command, using the Mail and Phone utility, working with files, and understanding directory structure.

Deadline: 6 June for June classes and 22 August for September classes.

ADVANCED VMS FEATURES AND TECHNIQUES

14-18 July, 0800-1600, Training Center. By: Staff of Digital Equipment Corp.

Prerequisite: VAX/VMS Utilities and Commands.

Intended Audience: Programmers, system managers, operators, and other users of VAX/VMS systems who want to gain familiarity with some of the more advanced, built-in, nonprivileged capabilities of their systems.

Scope: Uses the VAX/VMS Utilities and Commands course as a base and builds upon it to inform you more completely about special features and techniques available with the VAX/VMS system. Topics include editors (EVE and advanced EDT), digital standard runoff (DSR), the Symbolic Debugger, logical names, advanced command procedures, access control lists (ACLs), sort and merge, and personal Help files.

Deadline: 23 June.

CORROSION CONTROL Community College. By: U.S.

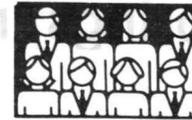
June 16-20, Monday through Army Armament, Friday, 0800-1600, Cerro Coso Deadline: June 4.

SPECIAL SESSION FOR SECNAVINST 5216.5C

5 June, Thursday, 0900-1100, Training Center. By: Odessa Newman.

This is a 2-hour session to answer special regarding the use of SECNAVINST 5216.5C, Department of the Navy Correspondence Manual. The session will be open to technical writers, secretaries, and other clerical personnel. It will be conducted on a drop-in basis with no paperwork required. This session will be offered again on Tuesday, 1 July, from 0900-1100 at the Training Center.

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



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 Knowledges/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 Blandly. 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. 35-038, Supervisory Electronics Engineer/Physicist, DP-855/1310-3/4, Code 3543

— Position is as head, Countermeasures Branch. Incumbent will plan branch objectives and programs, manage and provide technical direction of advanced electronic warfare exploratory and development programs assigned to the Countermeasures Branch. Will provide supervision and guidance to approximately 12 subordinate personnel, including engineers and technicians. Responsible for support of the EEO program. **Knowledges:** electronic warfare concepts and technology; radar theory and techniques; affirmative action principles including a willingness to implement EEO practices. **Abilities:** perform as a first-line supervisor; manage an organization; plan, organize and manage a technical program; influence and motivate others; communicate in writing. Selection at the DP-3 level does not guarantee promotion to the DP-4. Required supplemental form is available in Room 100 of the Personnel Building.

No. 36-167, Toolmaker, WG-3416-13, Code 3646 — The incumbent plans, designs, manufactures, calibrates and repairs or sharpens machine shop tools, jigs, fixtures, dies and gages. Sets up and operates various metalworking machines to shape parts using hand tools to finish, fit and assemble them. The incumbent must have journeyman status as a machinist. **Elements:** Ability to: set up and operate a variety of machines in the toolmaker trade to fabricate and repair tools, jigs, etc.; to set up and operate various metal working machines to shape parts, to work to close tolerances, etc.; to perform the tasks necessary to complete jobs in the toolmaking trade; to use and apply shop drawings, obtaining the information necessary to lay out templates, determine specifications, etc.;

No. 39-023, Interdisciplinary (Supervisory Electronics Engineer/Mechanical Engineer/General Engineer), DP-855/830/801-3/4, Code 3924 — This position is head of the Electronic Systems Branch,

to set up and plan work procedures and machining process, to lay out work using measuring devices, etc.; to use a wide variety of hand tools common to the toolmaker trade; to work with a variety of metals used in the toolmaker trade, selecting the proper ones for the item to be made. No promotion potential. Supplemental required; may be picked up in Room 100 of the Personnel Building.

No. 62-101, Electronics Technician, DT-856-1/2/3, Code 62221 (2 positions) — These positions are located in the Supersonic Naval Ordnance Research Track (SNORT) Operations Branch of the Range Department. Duties are performed in support of the instrumentation section in meeting all instrumentation needs of the track tests and include: Prepare instrumentation systems for track use under direction of and coordination with Code 62221 engineering staff and track customers. Operation of local equipment for those systems or transducers requiring calibration and assist in preparation of calibration documentation. Work with members of the section team and ground station in establishing adequate telemetry and instrumentation systems for sledborne and trackside use. **Knowledges:** of test instrumentation equipment/systems; and of current soldering techniques. **Abilities:** to interpret electronics block/schematic diagrams/mechanical drawings; to use electronic test equipment and to maintain electronics hardware; to perform sled and test-item wiring installation. Promotion potential DT-3.

Weapons Development Division of the Weapons Department. The incumbent will be involved in the design, development, test, analysis and documentation of guidance, control and signal processing systems and components for air and surface launched tactical missile systems; in the design, development, test, evaluation and integration of fiber optics technology into weapons systems; and in engineering projects for direct support of the fleet. This position requires some travel. **Job Relevant Criteria:** Ability to effectively deal with personnel of diverse backgrounds; knowledge of signal processing and control systems technology and fiber optics technology highly desirable; knowledge of systems acquisition process; ability to interface with sponsors; willingness to support NWC EEO policies and goals. This position has promotion potential to a DP-4 but it is not guaranteed.

No. 35-039, Supervisory Interdisciplinary

(General/Mechanical/Electronics/Aerospace Engineer/Physicist/Mathematician), DP-801/830/855/861/1310-3/4; (Electronics Technician) DP-856-3, Code 3552 — Position is that of head, Radar Engineering Branch. Incumbent will direct a multidisciplinary staff which provides modifications and updates to specific radar systems. Work schedule is "First-Forty Hours." **Knowledges:** concepts and technologies of electronic warfare; threat radar systems; control and data communication systems; affirmative action principles including a willingness to implement EEO practices. **Abilities:** perform as a first-line supervisor; manage an organization; plan, organize and manage a technical program; influence and motivate others; communicate in writing. Selection at the DP-3 level does not guarantee promotion to the DP-4. Required supplemental form is available in Room 100 of the Personnel Building.

Secretarial opportunities

This column is used to announce secretarial 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 the organization, its objectives and lines of communication. Depending on grade level, typical secretarial duties are implied by the job relevant criteria indicated below.

Applicants will be rated against 4 or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for Branch Secretary will be rated on elements 1/2/3/5/8; Division Secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office Secretary applicants will be rated on elements 1/2/3/4/5/8/9; and Department Secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 31-140, Secretary (Typing), GS-318-4, Code 3196 — Provides secretarial and administrative support to the Systems Analysis Branch. Promotion potential to GS-5.

No. 32-200, Secretary (Typing), GS-318-4/5, Code 3263 — Provides secretarial support to Weapons Systems Branch "A." Knowledge and working skill on Xerox 640 desirable. Promotion potential to GS-5.

No. 32-205, Secretary (Typing), GS-318-4/5, Code 3268 — Provides secretarial support to Weapons Systems Branch "B." Knowledge and working skill on Xerox 640 desirable. Promotion potential to GS-5.

No. 32-210, Secretary (Typing), GS-318-4/5, Code 3242 — Incumbent provides secretarial support to the Thermal/Structures Branch located in the M/I. compound. Promotion potential to GS-5.

Code 39-004, Secretary (Typing), GS-318-4/5, Code 3917 — Provides secretarial

support to the Weapons Effectiveness Branch.

No. 62-002, Secretary (Typing), GS-318-4, Code 62C2 — This position is located in the Ground and Track Projects, Projects Office, Range Department. The incumbent provides secretarial support to the Head, Ground and Track Projects and duties are part of a broader and more inclusive responsibility by assisting the Projects Office, Code 62C, secretary. Experience on Xerox 860 is preferable. Promotion potential to GS-5, but not guaranteed.

No. 622-001, Secretary (Typist), GS-318-3/4/5, Code 6222 — This position is located in the Track Operations Branch, Range Operations Division, Range Department at SNORT. The employee provides all the secretarial help needed at the SNORT facility. Promotion potential to GS-5, but not guaranteed. Experience on IBM PC and/or Mag Card A preferable but will train.

Non-appropriated Funds Arrivals

2224 Thompson, George
2225 Nogle, Patricia

Non-appropriated Funds Departures

2212 Caragan, Alberto

Center's first American Heritage Week brings range of activities for all to enjoy



TREASURES — Arts and crafts of the world were on display at the Flight Deck Room of the Enlisted Mess.



HEE-YAH! — A martial arts demonstration fascinated watchers during the international sports events taking place on Wednesday of American Heritage Week.



FASCINATING PERFORMANCE — Members of the Desert Dancers enchant the audience with their skill at international folk dancing.



ACCOMPANIST — SH1 Madison Bryson provides instrumental music to go with the gospel singing of the Union Baptist Church Choir at the opening event of American Heritage Week.



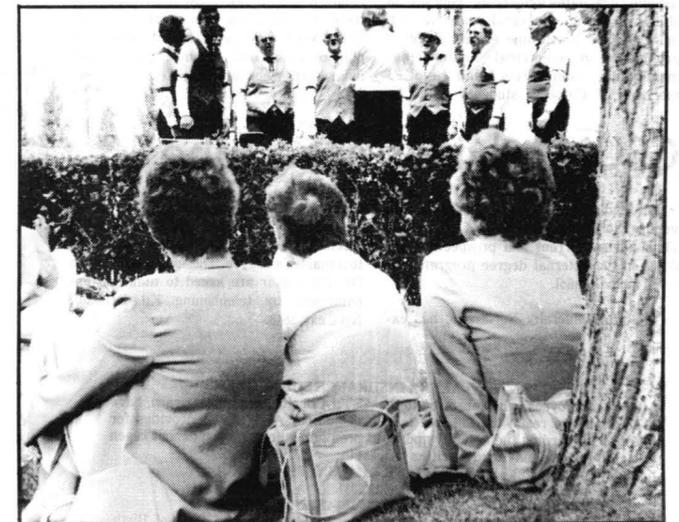
FRIENDS — Smokey joined other firefighters at their food booth on Tuesday. Obviously, he was very popular with youngsters who joined their parents in feasting on ethnic foods.



FLYING HIGH — Taking part in the American Heritage Week sports events were gymnasts from the City of Ridgecrest.



CHESSMEN? — Participants in the "living chess game" gather for a portrait following their game played on the lawn of the Headquarters Building during American Heritage Week.



Photos by:
PHAN Bob Reynolds
PH2 Rick Moore