

### Welcome aboard party slated for new JPs, officers

All sponsors, friends and co-workers of new junior professional employees and incoming military officers are invited to attend a "welcome aboard" party to be held at 5:30 p.m. on Thursday, June 20, at the Commissioned Officers' Mess.

A fee of \$3 will be collected at the door from everyone except the honorees.

Being welcomed are Bradley Andrews, Paul Barney, Nancy Collins, Mark Egan, Peter Eiserlof, Nathan Ford, Matthew Guest, Allan Hottovy, Kirk Hultgren, Elias Kadri, Gordon Kollman, Gene Linard, Dan Lubben, Grace Miskimen, and Karl Olmstead.

Other junior professionals being welcomed include James Schaff, Yong Shin, Michel Strickbine, Lucia Tateo, Robert G. Thompson, Gordon Turner, Dean Wallace, Stacy Webbeking, and Kent Weed.

Military officers being welcomed include Capt. John Patterson, Cdr. Robert Jacobs, Ltjg. Doug Plumbhoff, LCdr. Jeffery Reeves, and Ltjg. Ray Tanjoco.

### NEX News...

The Navy Exchange has many great saving sales for the month of June. Already in progress is the "Home Spectacular" sale. Special buys include bedspread ensembles, assorted colors of towels, and delicate linens. Items will remain on sale until June 10.

Starting Monday, the "My Dad" Father's Day sale will begin. Along with jewelry, dress shirts and ties, sportswear and all kinds of tools are on sale. This sale will end June 16.

For those home fixers, a "Summer Home Sale" will take place June 13-16. Garbage disposals, barbecues, assorted plants and accessories are all among the items on sale.

Also taking place June 13-16 is the "Auto Car Care Sale." Among the sale items are spark plugs, Quaker State motor oil, assorted gauges, and much, much more.

### Thrift Shop slates dollar-a-bag sale

Bargain hunters should be sure to mark their calendars so that they won't miss the dollar-a-bag sale next week sponsored by the Thrift Shop, which is operated by the Women's Auxiliary of the Commissioned Officers' Mess.

The sale will be on during normal store hours: from 7 to 9 p.m. Tuesday, and from 10:30 a.m. until 12:30 p.m. on Thursday.

The Thrift Shop is located at 1809 Lauritsen Road, opposite Schoeffel Field. It is open to all shoppers.



**COOKING UP A GREAT TIME** — Kathy Lundquist, coordinator of Maturango Junction, and Dr. Pat Brown-Berry, museum director, are bringing plans for the traditional outdoor fund and fundraiser to a boil. Anyone who would like to take part in Maturango Junction or in planning the operation is invited to attend a luncheon on June 13 at 11:30 a.m. at the Commissioned Officers' Mess. Reservations are requested to ensure adequate seating; these can be made by telephoning the Maturango Museum at 446-6900. — Photo by Mickey Strang

### Professional demeanor topic of discussion of networking mtg.

"Professional Demeanor" will be the topic under discussion at the next meeting of the East Careerwomen's Network. All interested persons are invited to attend as well as members of the ESCN.

The meeting will be held at LeParc restaurant in Ridgecrest on Wednesday, June 14. Space exploration to be discussed at AIAA mtg. June 14

Dr. Louis Friedman, Executive Director of the Planetary Society will speak to China Lake members of the American Institute of Aeronautics and Astrophysics at their regular meeting on June 14 at the Golden Frog.

"Earth's Explorations of the Solar System from 1985 to 2000" is the topic of Dr. Friedman's address. There is a no-host social hour set for 6 p.m. with dinner at 7 p.m. Those attending will order from the menu.

For reservations or more information, call Jim Chicar at 446-7671; Ken Katsumoto at NWC ext. 7233 or Stan Benson at NWC ext. 3441.

26. Networking begins at 6 p.m., and dinner will be served at 7 o'clock.

Guest speaker for the evening is Madelaine K. Silva, Federal Women's Program Manager at the Naval Ocean Systems Center in San Diego.

Ms. Silva will cover dressing professionally, time management and career self-counseling.

Advance purchase of tickets is requested. The price of \$8.50 per person includes cold chicken salad, dessert, coffee or tea, tax and tip. Reservations can be made by sending a check to ESCN, 429 Tepatitan Court, Ridgecrest, CA 93555. Tickets may also be purchased at the Chamber of Commerce, 303 South China Lake Boulevard in Ridgecrest.

Anyone with questions about the meeting or about membership with ESCN should telephone 446-3105 after 4:30 p.m.



### Weekend Roundup

The public is invited to an evening of dining for a special platter of steak and lobster including a salad bar at the Commissioned Officers' Mess for a price per plate of \$14.95 Friday evening. Dinner will be served from 6-9 p.m. with children under 2 free of charge.

For music listeners and seafood lovers, the Enlisted Mess has a special weekend in store. The dinner special Friday evening is lobster served from 6-9 p.m. at \$13.60 per plate. A country western band, "Country Rose" will play from 9-1:30 a.m. for both dancing and listening pleasure. The dinner special for Saturday consists of steak and shrimp and is priced at \$9.25 per plate.

The China Lake Players' production of "Harvey" will be seen tonight and tomorrow night at The Playhouse, corner of Blandy Ave. and Lauritsen Rd., with curtain time both evenings at 7:30.

Admission is \$3.50 for adults, and \$2.50 for juniors under the age of 18, senior citizens and enlisted military. Reservations may be made by telephoning The Music Man, 375-4001.

### Distinguished panel to discuss pros, cons of contracting out

A program of unusually wide interest will be presented by the China Lake Section of the Institute of Electrical and Electronics Engineers on Wednesday, June 13, at 11:30 at the Commissioned Officers' Mess.

The topic is contracting out work at NWC. A panel consisting of Dr. Peggy Rogers, former head of Code 31; Frank Knemeyer, former head of Code 12; Harry Parade, former Public Affairs Officer; and Doug Haden, former head of Code 25011, will discuss contracting.

All panel members not only were former Center employees, but also either have contracted to or consulted for NWC or another government agent.

In their discussion, entitled "Both Sides Now," they will talk about the pros and cons to contracting out work, including risks and benefits to both Navy and the vendor.

Although either the buffet line or the hot special are available to attendees rather than a specified meal, reservations are requested to ensure adequate seating. Reservations may be made by telephoning Dave Koelsch, NWC ext. 2844; Pat Keller, NWC ext. 6212; or Dennis Mills, 446-5561.

### Firewood cutters can get permits in Ridgecrest tomorrow

Sequoia National Forest personnel will be in Ridgecrest tomorrow to issue personal use firewood cutting permits for the Kern Plateau, Greenhorn and Piute Mountains.

Permits will be issued between 9 a.m. and 4 p.m. at the Kern County Fire Station on Las Flores Street in Ridgecrest.

Woodcutting areas on the Kern Plateau, Greenhorn and Piute Mountains are now open for woodcutting. Woodcutting fees will remain the same: \$5 a cord for soft woods, (fir, pine, cedar) and \$10 a cord for hardwoods, (oak). A minimum fee of \$10 will be charged per permit, which entitles the permittee to two cords of soft woods or one cord of hardwood.

### Movies

FRIDAY	"JUNGLE BOOK"	JUNE 7
	Voices by Phil Harris and Sebastian Cabot (Animation, Rated G, 78 min.)	
SATURDAY	"LITTLE DRUMMER GIRL"	JUNE 8
	Starring Diane Keaton and Klaus Kinski (Suspense-Drama, Rated R, 130 min.)	
SUNDAY	"MASS APPEAL"	JUNE 9
	Starring Jack Lemmon and Zeljko Ivanek (Comedy-Drama, Rated PG, 99 min.)	
MONDAY	"THE TROUBLE WITH HARRY"	JUNE 10
	Starring Shirley MacLaine and John Forsythe (Suspense-Comedy, Rated PG, 100 min.)	
WEDNESDAY	"CRIMES OF PASSION"	JUNE 12
	Starring Kathleen Turner and Anthony Perkins (Drama, Rated R, 101 min.)	
FRIDAY	NO MOVIE	JUNE 14
	Starting Times: Matinee / 2:00 pm Evening / 7:00 pm Box Office Opens: Matinee / 1:30 pm Evening / 6:30 pm	
	PG: 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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FROM: \_\_\_\_\_ PLACE STAMP HERE

TO: \_\_\_\_\_

## Newest propellant mixer fills void for Center

"This fills a big void," said Frank Pickett, head of the Ordnance Systems Department's Propellants Branch, as a new 50-gallon propellant mixer went into service last week.

"We can now start with the smallest mixer (1/4 pint) and work up to the largest (150 gallons) when doing propellant research," added Pickett, following the first time the new mixer had been used for an inert mix.

This Baker-Perkins mixer was purchased several years ago for a fraction of the nearly \$250,000 it would cost today, noted Pickett. It also means the branch now only has two breaks in the line of Baker-Perkins mixers. The five and 25 gallon mixers are made by J. H. Day Co. but Pickett hopes to replace them with the other brand in the near future. He noted there were significant differences in the way the mix had to be prepared for use in the different brands of mixers.

Stacey Howard of the Propellants Branch (Code 3272) credited Pickett, Bill McMillan of the Process Engineering Branch (Code 3254) and their division heads, Ray Miller (Code 327) and Melvin J. McCubbin (Code 325) for the support that got the newest addition to the propellant mixing family in place and operating.

It was, noted Pickett, a matter of saving up enough money to complete the installation once the mixer itself had been purchased. He noted the installation had been in the works for about the past two years.

The Baker-Perkins mixer handles 1.3 and 1.1 type of rocket motor propellants, said Howard.

Both Pickett and Howard said the 50-gallon mixer would enhance productivity in the branch. They noted the gap between the previously existing 25 and 150 gallon mixers was a large one. If the propellant batch needed was in between that figure they either had to make two batches or make a larger one and throw away the excess. The new machinery increases their flexibility by filling the gap in mixer sizes.

"It was a real job to get it in and working," noted Pickett. Much of the installation work was done in-house, he added.

While the 50-gallon mixer will require a smaller crew than the 150-gallon piece of equipment, Pickett stressed that wasn't a prime factor in the installation. "It will streamline operations since it takes a little less time to mix 50 gallons than it does 150," he added.

Mixing time for propellants varies from six hours to a day and a half, said Pickett. In the longer processes some of the time is usually just sitting time where the mix goes through a chemical reaction.

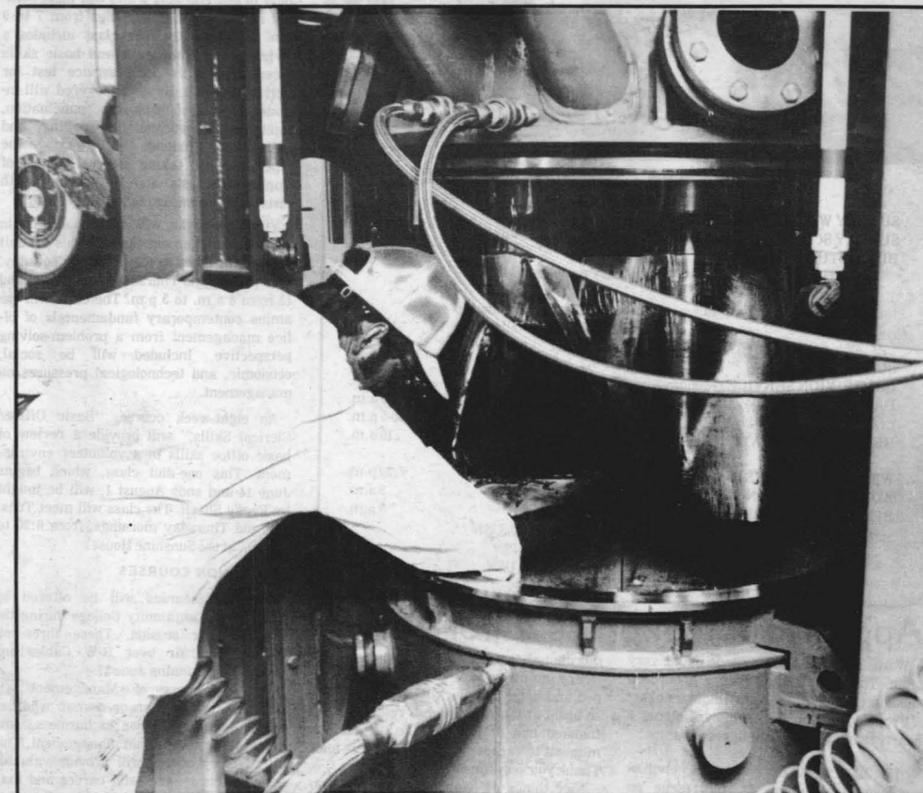
All actual mixing operations involving a live mixture are done by remote control. Television cameras and instruments monitor the process while the operators are safe in a control room.

Last week marked the first time an inert mix had been put in the new mixer just to see how it worked. Pickett noted they will make several inert mixes in the 50-gallon mixer before mixing their first live batch of rocket motor propellant.

Howard commented that a new 30-gallon mixer, from Baker-Perkins, is in the budget for this year as the branch takes another step toward streamlined operations and an unbroken string of propellant mixers from the same company.

From 1/4 pint to 150 gallons research on propellants can go up the line as the need for more propellant grows with that particular piece of research.

Working on the initial inert mixing were Code 3272 personnel Rich Lasalle, Ed Varnhagen, Danny Wooldridge and Anita Paiz.



**MIXING IT UP** — Ed Varnhagen scrapes an inert mixture from the sides of the new 50-gallon propellant mixer as the first test mix is processed by the Propellant Branch of NWC's Ordnance Systems Department. Installation of his mixture fills a void in the branch's lineup of propellant mixers.

## Jet fuel use record set last month

Aircraft using jet fuel at China Lake went through more than one million gallons of JP-5 in a single month for the first time ever during May.

On Wednesday, May 29, an F/A-18 received the one-millionth gallon. The aircraft captain is AEAN Robert Woods, while Dan Borst was the refueling operator for the Aviation Fuels Branch of NWC's Aircraft Department. That same gallon of JP-5 had been delivered to NWC by Rick Gibson, driving for Cloverleaf Tank Lines.

Managed by Jimmie Drum, the refueling contractor at NWC is Mercury Refueling, Inc., based in Colorado Springs, Col.

Ruben Gomez, assistant manager and ABF's R. Read, aviation fuels coordinator, noted there has been a steady increase in the amount of fuel used at China Lake.

Petty Officer Read acts as a liaison between the military and the fuels contractor in seeing that China Lake's fuel needs are met.

Gomez commented that they are fueling more aircraft than ever and the China Lake facilities are getting increased use by visiting units like the Marine Corps VMAT 101 that was here with 10 F-4 Phantoms for training at NWC ranges.

Other visiting squadrons also frequent NWC and can use up to 50,000 gallons of JP-5 per day.

Three years ago the average use each month was just 500,000 gallons. Gomez and Read said there had been a slow, steady growth in the volume of jet fuel used by aircraft and other users at NWC.

Gomez also commented that until this past year he had ordered four to six truck loads of fuel per day — now that's up to eight to 10 per days and sometimes as many as 14 tankers per day bring fuel to NWC.

In addition to the JP-5 used by most aircraft at China Lake, 50,000 gallons of JP-4 used by the QF-86F target aircraft at the Center. Also, 50,000 gallons of 100-130 AV



**FIRE FIGHTING?** — Cleaning extra materials out of garages and closets is one of the best ways of fighting fires — by preventing them. (See story on Page 4). — Photo by PH2 Rick Moore

(Continued on Page 4)



**READY TO ROLL** — Jim Bowen, Deputy Support Director, examines the Center's new ambulance as Lee O'Laughlin, Fire Chief, and Capt. P. D. Stephenson, Chief Staff Officer, look on. The 1985 GMC van was provided by the Navy Regional Medical center in Long Beach to replace one of the older ambulances on board. The new ambulance will have the medical radio that permits continuous contact with the emergency room of the Ridgecrest Community Hospital any time the ambulance is on a run, and also permits contact with other area hospitals on out-of-town runs. — Photo by PH2 Rick Moore



**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	

**Appreciation expressed for help**

Words of praise are not made public very often. This is one time when a good deed shouldn't go unnoticed, nor without thanks. From a NWC civilian employee comes a hearty thank you. The employee says: "I'd like to thank a fellow civilian employee for coming to my rescue on Wednesday, May 15 at about 7:45 in the morning at the corner of Stroop and Knox, where my motorcycle went down. He stopped and helped me pick it up again. I was so upset at the time I didn't remember if I thanked him or not. I'd like to take this moment to express my thanks to this man. Thank you very much." Nice things do happen and they are obviously remembered.

**Employee in the spotlight**

**Aleta Wallace always willing to tackle new jobs, challenges**

Aleta Wallace, who currently heads the Informative Analysis Office in the Technical Information Department, is a beautiful example of someone who has been willing to learn new tasks and to grow professionally as a result. She began working on board 12½ years ago as a GS-2 branch secretary shortly after she and her husband, Gerry, moved to Ridgecrest when he got out of the Air Force. As openings and opportunities became available, she worked her way into the Graphic Arts Division, and then transferred to the Publications Division in the printing field doing liaison work with the Navy Publications and Printing Service Office. "Someone needed to aid the communications between different groups represented," she says. "It was a very demanding and high pressure job, but it was very rewarding." From that job, she moved into becoming the Administrative Officer for the Publications Division until she moved into her current job, as head, Information Analysis Office, Code 3404. Mrs. Wallace says that during this time she spent many years in night school, finally graduating with a degree in business through the Cal State Bakersfield external degree program in 1982. "I'm interested enough in the technical side of the information field," she says, "so that I've started working on a master's degree in Computer Sciences now. But I did take a semester or two off from school so I'm basically just getting started." Her interest in technical matters includes mathematics to such an extent that she spends some of her spare time in tutoring calculus. Other spare time activities include sewing, music (both piano and clarinet), and enjoying arts and crafts with her two daughters, Aerann, 15, and Seanna, 6.

**Cerro Coso Community College offers range of summer classes**

Three courses of varying lengths in Business Office Careers will be offered by Cerro Coso Community College during its summer 1985 session. "Civil Service Test Preparation," a one-unit lecture class, will be taught by Sue Wilson. This five-week course will begin June 10 and end July 3 and will meet Monday and Wednesday evenings from 7 to 9 p.m. in Room 324. The class includes a review of the knowledge and basic skills necessary for the civil service test for clerical workers. Subjects covered will include: review of grammar, punctuation, capitalization, vocabulary, spelling, and arithmetic. Students will gain some experience in taking several types of employment tests and be provided with assistance in completing the SF-171 form. Victoria Slywka will instruct a class in "Office Management Skills." This 1.5-unit course will meet in Room 346 on Tuesday, Wednesday, and Thursday, June 11, 12, and 13 from 8 a.m. to 5 p.m. The class will examine contemporary fundamentals of office management from a problem-solving perspective. Included will be social, economic, and technological pressures on management. An eight-week course, "Basic Office/Clerical Skills," will provide a review of basic office skills in a volunteer environment. This one-unit class, which begins June 11 and ends August 1, will be taught by Peggy Shaen. The class will meet Tuesday and Thursday mornings, from 6:30 to 10 a.m., at the Sunshine House. 6:30 a.m., on KCET (28) or from 6:30 to 7 p.m. on Channel 23. Days and times for Channel 3 will be announced. Students seeking an acquaintance with computer hardware, fundamentals, computer languages, and programming logic in Business Data Processing will find that "Making It Count" covers many important aspects of the expanding computer field. This telecourse will be shown over R-W Cablevision Channel 3 on days and times to be announced. "Project Universe" is an introduction to the fascinating science of astronomy. This Physical Science telecourse explores the origin and characteristics of the solar system, the stars, the galaxies, and the universe. It will be broadcast over KCET, Monday through Friday, from 3 to 3:30 p.m., and over Channel 23, from 6 to 6:30 p.m. "Project Universe" will also be seen on Channel 3 on days and times to be announced. **BACKYARD FOOD RAISING** A practical approach to the techniques of raising vegetables, fruits, and small livestock in our community will be the subject of a three-week course offered by Cerro Coso Community College, beginning June 17. "Backyard Food Raising," a one-unit class instructed by Lloyd Brubaker, will meet Monday, Tuesday, and Wednesday evenings, from 6 p.m. to 8:30 p.m. in Room 146. The class will include information on how to plan a year-round garden, use of greenhouse and coldframes, compatibility of animals and gardens, and calculating the true costs involved. New and continuing students may register Monday through Wednesday from 9 a.m. to 1 p.m., and between 2:30 and 6:30 p.m.

**TELEVISION COURSES**

Three telecourses will be offered by Cerro Coso Community College during the 1985 summer session. These three-unit courses will air over R-W Cablevision Channel 3, beginning June 17. "The Business of Management" is designed for the man or woman who has decided upon a career in business, government, or educational management. This introductory course will provide valuable insights into a successful career and may be seen Monday through Fridays, from 6 to 7 p.m. on KCET (28) or from 6:30 to 7 p.m. on Channel 23. Days and times for Channel 3 will be announced. **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)

Mrs. Wallace recently shared another interest with the children in her daughter's class at school by giving the class a talk on penguins. "I started my penguin collection — not live, but stuffed toys, statues, pictures, and other representation — when I was a little person, and they still appear on my desk," she says. "I always appreciate them." This appreciation has led to "Penguin Day," April 25, being celebrated by Mrs. Wallace and others in TID. Celebrating consists mainly of wearing black and white clothing on that day in honor of the formally dressed little creatures. Although she and Gerry came here only to visit his family briefly after he was separated from the Air Force after four years duty that took them from Sacramento where they had met to such far places as Okinawa, they are very happy that they have remained. "Gerry really enjoys his job in the Engineering Department," she says, "just as I enjoy mine. The opportunities are good, and the people are fantastic. I'm sure we're going to be here for a long time to come."



**CONTINUES TO LEARN** — Aleta Wallace checks a computer manual in her current role as head of TID's Information Analysis Office.

**NWC Rocketeer**

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**New athletic director assumes reigns at gym**

Craig Ulrich has arrived at China Lake as the new Recreational Services Department's Sports Division head and athletic director.

Ulrich, a veteran of more than 20 years with recreational services at Naval Station, Rota Spain, brings a wealth of experience to the position.

He commented that NWC's facilities are really very good. In many ways they are superior to what the Navy had to offer the several thousand military personnel and dependents assigned to Rota.

Now in the process of sorting out just what NWC offers, he said he hopes to keep the sports division running smoothly and anticipated no major changes for now.

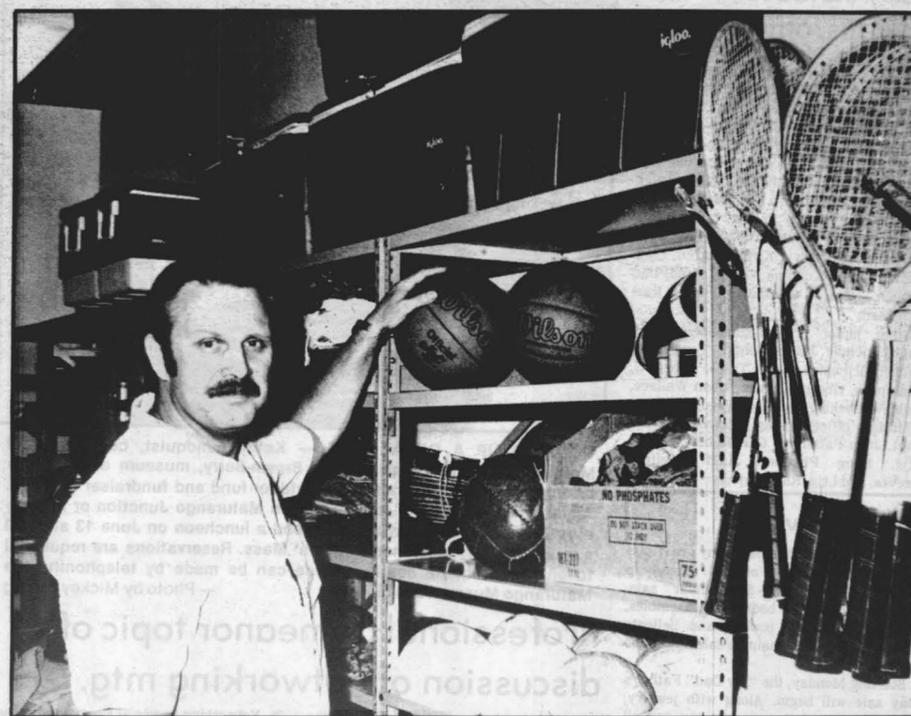
Ulrich, a former Navy electronics technician, left the military in 1968, but remained in Spain under contract to recreational services doing radio and television work.

After becoming a full-time employee, he moved from the auto hobby shop into the sports field and became athletic director for Rota in 1978.

In Europe, Ulrich noted, athletes are more "one sport persons." They tend to concentrate on basketball, soccer or any other sport and play it almost exclusively. Basketball, he said, was booming throughout Europe and top teams drew sell-out crowds no matter what time of year they played.

Active in sports as a spectator, participant and official for as long as he can recall, Ulrich looks forward to getting involved in programs offered by NWC.

His wife, Beverley, a native of Australia, joined him in moving to the desert. The only thing they miss, so far, is the sea being close by.



**SPORTING EQUIPMENT** — Craig Ulrich, new head of the Recreational Services Department's Sports Division, looks over a small part of the equipment available for use by military and DOD employees at China Lake. Ulrich arrived here from Rota, Spain late last month. — Photo by Steve Boster

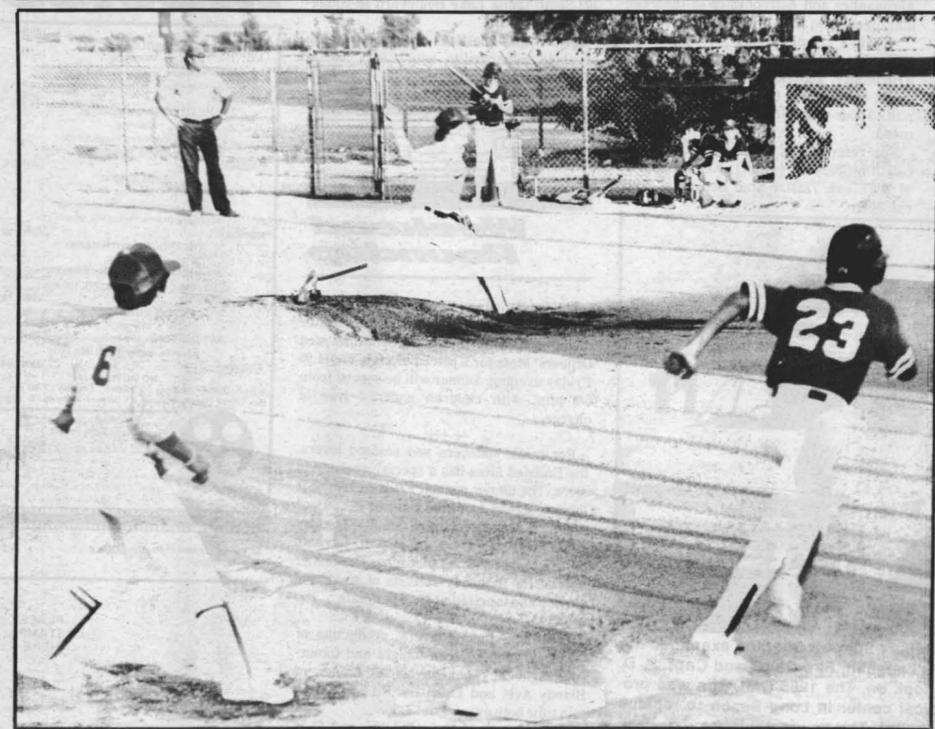
**China Lake marksmen capture third in Fleet match**

Three sailors from China Lake qualified to compete in the All-Navy Rifle and Pistol Matches later this year.

AZ1 Frederick Minnick (pistol and rifle), MTCS Gary Cooper (rifle) and CWO3 Thomas Williams (rifle alternate) qualified on the strength of their showing at the Pacific Fleet Service Rifle and Pistol Championships held last month.

At the Pacific Fleet championships held at Camp Elliott, NAS Miramar from May 18 to 26, the China Lake team captured third place. FTCS Nelson Foucher, team captain, said they did very well considering not all members of the squad could compete due to work schedules. China Lake

was the defending champion in the rifle competition. China Lake's team has placed near the top of team standings every year since it was formed just five years ago, said FTCS Foucher. In individual rifle competition this year Senior Chief Foucher grabbed sixth place to lead the team while Petty Officer Minnick was 17th, Warrant Officer Williams was 36th, Senior Chief Cooper was 26th and AD1 Mark Bauer ended up in 46th position. Pistol championships found Petty Officer Minnick taking 10th place. Aggregate championships found AZ1 Minnick finishing in eighth place overall. Excellence in Competition pistol matches found ET1 Mark Mahoney taking second place and a silver medal. Petty Officer Minnick was sixth and earned a bronze medal in the pistol match.



**HEADING HOME** — As the Dodger pitcher makes his delivery to the plate, a Royals baserunner breaks from third base toward the plate during Indian Wells Valley Pony League competition Monday night.

In rifle Excellence in Competition, AZ1 Minnick won a silver medal with a second place finish and Senior Chief Foucher captured a bronze with a fifth place. During the 10-day event marksmen fired 120 rounds of pistol competition and 120 rounds of rifle competition. The course of fire for pistol shooters was 20 rounds slow fire at 50 yards followed by 20 rounds at 25 yards within 15 seconds and 20 rounds of rapid fire (10 seconds) at 25 yards. This was done twice for the total score. Rifle marksmen fired 20 rounds standing, slow fire at 200 yards; 10 round sitting, rapid fire at 200 yards, 10 rounds prone, rapid fire at 300 yards and 20 rounds prone, slow fire at 600 yards.

**Swim meet set**

Sponsored by the Rotary Club of Ridgecrest, NWC Recreational Services Department and the VX-5 Recreation Fund, Indian Wells Valley Swim team will host the 19th Annual Bjorklund Memorial Swim Meet tomorrow (Saturday) at the Commissioned Officers Mess (COM) Pool starting at 9 a.m. An estimated 220 swimmers will take part in 100 events.

# Two Little League squads retain unbeaten marks

Only two teams remain undefeated as the China Lake Little League regular season nears an end. The Pirates in the Minor Division and the T-Ball Expos have yet to taste defeat in the 1985 schedule.

A key clash this week will find the once-beaten Tigers going against the only team to beat them, the Dodgers, at 6 p.m. Monday night.

### Major Division

The Dodgers nipped the Tigers 4-3 in eight innings as the Tigers bowed for the first time. The winning streak ended when the Dodgers scored in the eighth inning to break a deadlock.

In other action, the Tigers came back the

second time to stop the Dodgers with Lance Moore picking up the victory.

The Yankees whipped the Red Sox 24-7 behind the solid pitching of Gary Sehr.

Keeping their first place standing, the Tigers stopped the Yankees 11-6.

The Dodgers, staying in the hunt for the lead, hammered the Yankees 28-0. Shawn Hamilton and James Hill provided the pitching for the victors.

### Minor Division

As the season moves to within a week of its finale, the Pirates, winning twice last week, stayed undefeated in 1985.

The Pirates easily stopped the Royals 22-12 while the Cubs were beating the

Padres 15-4 twice.

Also the White Sox downed the Royals 18-9.

### T-Ball

Stopping the Giants 30-20 and the Braves 17-4, the Expos stayed atop the pile in the division.

In other action, the Twins nipped the Braves 21-17 while the Angels rolled past the Giants 28-18.

Also the Angels edged the Braves 22-20 and the Giants got past the Braves 28-26. And, the Twins were easy 28-8 winners against the A's.

China Lake Little League is hosting a free film on baseball at the NWC Station Theater tomorrow. Set for 2 p.m. "The World of Little League" is open to the public free of charge.



## Sports

### Military softball action underway during the month

Softball season is here and military personnel at China Lake have ample opportunities to compete at several levels this summer.

Men's softball teams can enter the Mojave Desert Interservice League tourney at Twentynine Palms on June 14-16. Also they can field a team in the Southern Pacific Sports Conference tourney June 17-21 at Naval Station, San Diego.

Women's teams will compete in the MDISL Tourney at Norton AFB on June 21-23 and the Southern Pacific Sports Conference events on June 17-21 at NAS Miramar, San Diego.

For more information call the Recreational Services Sports Division at NWC ext. 2334 or 2571.

Also scheduled this month will be the Commander's Cup Softball competition between VX-5 and the NWC Gold and NWC Blue teams. This is planned for June 25-27.

Any military personnel assigned to China Lake can contact their team representative for more information or call Ens. Martha Vanderkamp at NWC ext. 2601 for details. The Sports Division office also has additional information about the Commander's Cup events.

All these events are open to military personnel only.

### Round-up parade planned

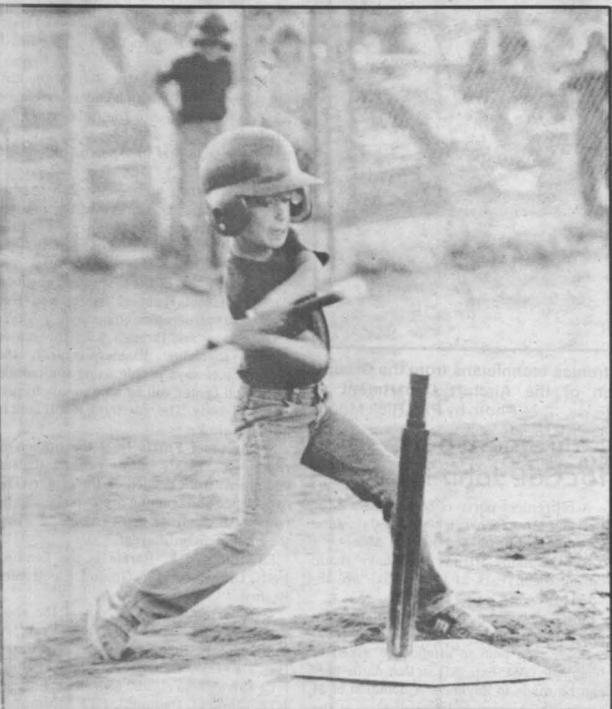
The first High Desert Round-up Parade steps off on Saturday, June 15 at 10 a.m. The parade is sponsored by the Ridgecrest Chamber of Commerce in conjunction with the Desert Empire Fair Board's Rodeo Weekend.

The parade will assemble on Warner Street and begin at the corner of West Ridgecrest Boulevard and Warner. The

route then will take paraders east on Ridgecrest Boulevard to China Lake Boulevard and will continue south on China Lake Boulevard to Upjohn.

There will be no judging of entries, but ribbons will be awarded to all participants.

Entry forms are available at the Ridgecrest Chamber of Commerce, 301-A, South China Lake Boulevard Ridgecrest.



**CONCENTRATION** — Putting everything he has into the swing, T-Ball competitor learns to make contact as youngsters gain experience in baseball fundamentals at this level.

## Summer at Lake Isabella brings on the catfish season

by Mike Vradenburg

Summer is quickly moving in at Lake Isabella and anglers are enjoying the warm weather. Trout, bass, crappie, and bluegill fishing has been good, but not as productive as catfish.

Over the past week late night cat fishermen have been very successful. The three types of catfish being caught in Lake Isabella are channel, white, and brown bullhead.

The channel catfish grows to be the largest, and has a long narrow body. White catfish have a broad head, and a short stocky body.

Brown bullheads only weigh 2 lbs. at maturity, and most anglers call them yellow cats because of their coloring. Many large white and channel catfish are being caught.

The average white catfish are weighing 2 to 5 lbs., and the bigger channel cats being taken are 10 to 17 lbs. Anglers fishing the shallow warmer waters in Southlake, Joughin Cove, and Hanning Flat are mostly

catching white and yellow catfish.

The larger channel catfish are being caught in deeper water near Piney Point and Camp Nine. Catfish have bad eyesight, and to locate their food they must smell and use the sensors in their whiskers.

Baits with a strong odor work best, and most anglers are using clams, mackerel, anchovies, and nightcrawlers.

Trout anglers are fishing throughout the day off the auxiliary dam, and successful anglers are using worms, cheese, and red salmon eggs.

Bass fishing was very productive for some, but many anglers are having a hard time locating them. The bass are entering the spawning season, and their feeding habits are irregular.

The best bass fishing is in the morning and evening in Joughin Cove, Brown's Cove, Camp Nine, and in the South Lake trees. In Brown's Cove last week a 10-pound bass was taken in shallow water with a 5-inch jointed Rapala silver minnow plug.

Other effective baits are nightcrawlers, rubberworms, and minnow shaped plugs.

Crappie are being caught in the South Lake area and Camp Nine. Crappie are hit-

ting surface plugs, jigs, sassy shads, and spinners. The lake is still rising, and the fish are moving daily locating their spawning sites.



**A RACE** — Ball in hand, the third baseman for the Giants races toward the bag in a close play during a T-Ball game with the Angels on Monday night.

— Photo by Steve Boster

### Scorpions hold tryouts for 1985-86

The Ridgecrest Scorpions Under-19 Soccer Club will be holding tryouts through the month of June to select the team to represent the Scorpions during the 1985/1986 season.

Players eligible for the team next season were born in the years 1967, 1968 and 1969.

Tryout sessions will be held on 4 con-

secutive Saturdays, June 8, 15, 22, and 29 at Davidove field at 8 a.m. Prospective players must attend at least 2 of the 4 tryouts.

Any questions regarding requirements and rewards and purposes of belonging to the widely-traveled Scorpions Soccer Club will be answered at the tryouts.



## The Skipper Sez...

**QUESTION**  
**Civilian** — Recently a plumber came in and pulled some maintenance in my bathtub and I had to ask him to shut off my water because I didn't know how. But I also asked him how to shut the gas off for an emergency situation and he showed me where the gas could be shut off but he said "you probably won't be able to shut it off here because the last time we had a leak, we had to shut the gas off ourselves and we couldn't even shut it off 'cause the pipes had been put in 40 years ago and they've never been exercised." So anytime there's any kind of problem they have to completely change the valve to turn the gas on and off.  
 Now if there's any kind of emergency situation, like an earthquake (I imagine we're in an earthquake area), I have no way of turning my gas off and I can only imagine that all other houses are the same and I figured since this is a Navy base things should be shipshape and maybe that situation could be corrected and there should be some maintenance pulled on these things to make sure they work and maybe some training for people in the houses for how to operate these things or what to do in emergency situations on base here. Thank you.

**ANSWER**  
 Valves which are not exercised on a regular basis will, in some cases, become frozen. This problem has been recognized by the Housing Division, and appropriate modifications to the Housing Maintenance Contract were made in March 1985 to have these valves inspected, exercised and replaced where required. This will be accomplished on an annual basis. In addition, Public Works has recently replaced the valves on the mains. I have instructed my Housing Director to have his Housing Managers include the location of the gas valves as a point of information on the check-in inspection for new tenants. Current who are unable to locate their valve may call the Housing Office at 939-3411, x417 to make an appointment for a Housing representative to show them the location.  
 In case of an emergency, such as an earthquake, you should first turn off the gas supply; second, the electricity; and third, the water supply. You should not use the sewer system until it can be determined if there has been any damage.

**QUESTION**  
**Civilian** — Captain I went out to Boston on April 4. Travel arranged for me to get a Hertz car, the local Hertz agency here, and it cost me \$76.62 to drive from here to Los Angeles. When I came back on April 22, travel arranged for me to get an Avis car. I drove that back and it cost me \$40.95. That's a difference of about 36 dollars and I'm just wondering if the Hertz people aren't taking advantage of the Navy. I just wanted to tell you about it.

**ANSWER**  
 The Navy Military Transportation Command (MTMC) requires SATO to book rental cars from the rental car agency which offers the lowest contract rate. When the most economical rental car agencies are fully booked and do not have any cars available, SATO does not have any choice but to book rental cars with the higher priced rental agencies. That is the reason this would have occurred.

**QUESTION**  
 The question is, why is the outdoor pool going to open up so late?

**ANSWER**  
 The outdoor swimming pools open every year on Memorial Day Weekend. We are doing that this year as well. In addition to the weekend hours from Memorial Day through June 16, all outdoor swimming pools are also open several hours during weekday afternoons. The hours are listed on a handout that can be obtained at the gymnasium and the ITT Office, or at the swimming pools. Other information may also be obtained by contacting the gymnasium, NWC ext. 2334 or ext. 2571.

Beginning June 17 regular summer hours of operation will be in effect.  
 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 Rockeeteer 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.



**SAFE OPERATION** — Holding their certificates awarded for fulfilling five years of firing officer operations without accident are (l. to r.) Bill Black, Sol Martin, Jack Brown, John Barmeister, Dr. Al Lepie, and Roy Johanboeke. The certificates were presented at a recent ceremony.



**KEEPING 'EM CLEAN** — Lt. (jg) R. M. Pondelick, Public Works Department Facilities Planning Officer (driving) and Ens. Gregg Buckle, AROICC, were the first to officially use the newly constructed vehicle wash bay in the Public Works compound earlier this month. The new facility makes it easier for government vehicles to be kept clean year around. — Photo by PH2 Rick Moore

## DOD investigators ensuring that 'Crime Doesn't Pay'

Defense Department investigators are making the adage "Crime Doesn't Pay" very real for people involved in everything from major contract fraud to automobile misuse and personnel abuse.

In just three years, the DOD Inspector General's office has completed more than 123,000 "corrective actions" on 41,000 internal audit reports. This saved some \$2.8 billion taxpayer dollars. Another \$3.6 billion was saved by more than 2,400 corrective actions taken on 1,000 General Accounting Office (GAO) reports.

Additionally, more than 4,000 DOD and GAO reports are currently being tracked. The potential savings for these actions are estimated at \$3.1 billion.

Auditors, criminal investigators, inspectors, and other specialists have worked on thousands of cases which results in perpetrators being fired, fined, and imprisoned. In some cases, the guilty have ruined their lives for just a few dollars.

Accepting a gratuity package of beef valued at less than \$100 cost a former DOD quality assurance representative in Marysville, Mich., his job and much more. A Federal judge gave the man a six month suspended sentence, two years probation, and more than \$1,000 in fines.

Stealing 32 boxes of frozen shrimp valued at \$8,640 from the Defense Subsistence Office in Williamsburg, Va., caused two government employees a lot of trouble. One of the men was sentenced to five years probation. The other will be sentenced at a later date.

Accepting "favors" was the downfall of an employee at the Naval Research Laboratory, Washington, D.C. He accepted an automobile, \$12,000 in interest-free loans, and numerous other gratuities from officials of local trucking companies in exchange for the laboratory's transportation business.

A federal judge sentenced him to 18 months probation, 150 hours of community service work and a \$5,000 fine.

On the major contract fraud front, the Sperry Corporation of Minneapolis, Minn., was convicted of \$30,000 in fines, \$650,000 double damages and \$167,000 in interest penalties were assessed.

The Municipal and Industrial Pipe Service Ltd. of Douglasville, Ga., has been convicted of defrauding the government of \$7 million. The company submitted fraudulent statements concerning construction work at 14 DOD facilities.

Three corporate officers, all members of the same family, received sentences ranging from six months to eight years. The president was sentenced to eight years in prison, to be followed by five years probation and a \$10,000 fine. His wife was given 33 months in prison, followed by five years probation and a \$10,000 fine. Their son was sentenced to six months in jail and five years probation and a \$10,000 fine.

A three-pronged campaign is under way to protect DOD resources from unscrupulous individuals and corporations: —A "white collar" crime unit has been formed.

—A special DoD and Justice Department Procurement Fraud Unit has been established.

—A new program to help defense employees prevent and detect criminal activity has been formed. More than 10,000 people have participated in the program so far.

"The trend up," a DOD official said. "Convictions increased 70 percent in fiscal 1983 over 1982."

Nearly 39,000 cases were opened during the past two and a half years, with about 17,000 of them referred for prosecution or administrative action. More than 1,300 convictions were obtained.



CELEBRATION — Cdr. Ron Miller, head of the Aircraft Department's Airfield Operations Division (center) joins personnel from the Aviation Fuels Branch in celebrating the first time China Lake has pumped one million gallons of JP-5 jet fuel. Also on hand were (from left) P. Aulds; Jerry Aulds; John Gomez; Dave Berry; Dave Moranada; ABCM L. C. Duysen, Airfield Operations Division Officer; ABF3 Rich Read, Fuels Coordinator; and Jimmie Drum, manager of Mercury Refueling, contractor for fuel distribution.

### Million gallons pumped. . .

(Continued from Page 1) gas is stored for use by propeller driven aircraft on Center.

The Fuels Branch also supports range activities and provides fuel used in mini-deck firefighting tests. They also provide support for search and rescue missions carried out by the Center's SAR helo.

"Anytime the helo has to go on a mission up in the Lone Pine area or north, we send a 500-gallon truck with driver to standby at one of the Owens Valley airports for refueling," said Gomez. He noted they have three drivers that take turns being on call for SAR work.

The eight drivers employed full-time by the contractor receive 80 hours of training, 40 hours of riding with an experienced driver, then another 40 hours behind the

wheel accompanied by an experienced driver. Only then are the new drivers turned loose on their own. Several sailors work part-time for the branch, covering weekends, evenings and holidays.

Gomez wasn't certain the fuel use would top one million gallons again this month, but noted the trend continued to be for more aircraft activity at China Lake.

It takes six tanker trucks to keep the fuel flowing to aircraft and other users on Center. The JP-5 comes to China Lake from refineries in San Pedro, Bakersfield and Newhall and up to 300,000 gallons can be stored by future use.

The F/A-18 that used the one millionth gallon help set a milestone that may be broken in the near future if the current growth trends continue, says Gomez.

### Volunteers sought to give blood when blood bank visits Tuesday

Potential blood donors need no reservations when the Houchin Blood Bank visits the Indian Wells Valley next week. Anyone in general good health can give blood during the visit on Tuesday, June 11.

Houchin Blood Bank visits are sponsored by the Emblem Club of Ridgecrest. The visit is set for the Elks Lodge, 201 East Church Avenue from 1 to 6 p.m. next Tuesday.

Donors should allow about an hour for the procedure.

All potential donors will be asked to complete a health screening questionnaire

and undergo a quick blood test before giving blood. Donors must be between 18 and 66 years of age, weigh at least 100 pounds, not have had any serious illnesses lately nor undergone transfusions of blood in the past six months.

Donors should be free of flu or cold symptoms for at least two weeks, have not had a flu shot within 10 days and know what kinds of medication they are taking since some may disqualify individual donors.

Questions about the visit by the Houchin Blood Bank can be addressed to Dorothy Jackson at 375-2059 or 375-6266.

### Spring cleaning house, garage helps prevent fires says CLFD

Spring brings the annual time for cleaning out garages, closets, cupboards and the other places where items seem to mysteriously materialize. It's also an ideal time to make a home a safer place to live, according to the NWC Fire Prevention Branch. They have a series of suggestions, culled from the most common items on their fire hazard reports.

If it's necessary to keep miscellaneous papers and cardboard boxes, these should not be kept in utility closets. These spaces were meant for water heaters, furnaces and air conditioning equipment.

The most common problem in garages noted by the Fire Division is the storage of flammable liquids such as paints, solvents, oils, cleaners and a variety of petroleum products and gasoline. A gallon of gasoline has the explosive force of several sticks of dynamite. Oily rags can catch fire through spontaneous combustion. Punctured cans of solvents or cleaners can be a health hazard as well as a fire hazard. Any flammable

should be stored only in containers with a UL label.

The best guideline for cleaning up a garage, suggest the firefighters, is to consider what problems a child could have in the garage and clean up accordingly.

Spring is also a good time to take inventory of faulty electrical appliances and either repair or replace these. Worn or frayed electrical cords also need to be replaced.

Other items making the "top 10" on the fire hazards list are greasy ovens and stove tops, portable heaters without tilt switches or that are not UL approved, clogged toasters, excessive lint build-up in clothes dryers, and — a major item — careless smokers.

Good housekeeping almost always equates with fire safety, the Fire Prevention Branch says.

Branch personnel are always ready to assist anyone or to answer any questions about fire safety and fire prevention. They can be reached at NWC ext. 2146.

### NIS offers tips on how to avoid becoming victim of terrorists

Even in defeat, terrorism tends to win because the goal of terrorists is to instill fear and gain publicity. And terrorists are not just wild-eyed fanatics blowing up structures in the Mideast or in Northern Ireland, but also exist in this country. Any government employee or government facility is a potential target.

Center personnel who are planning any trips abroad (either on business or for vacations) can learn how to make themselves less a target for terrorists by viewing a new videotape narrated by William Conrad discussing terrorism and

terrorists. While becoming the target of terrorists may seem as likely as being hit by lightning, Naval Investigative Agent John Hopeck points out, a wise man still doesn't stand under a tree in a storm. And wise government personnel, both military and civilian, learn how to make themselves inconspicuous as targets for terrorists.

Hopeck will show the Conrad tape to any group that wishes to see it, and also is happy to brief any individuals who are planning to travel overseas. He can be reached at NWC ext. 2063.



### China Lake Police Reports

Two accidents happened on Center lands this week. One victim was northbound on his motorcycle on Sandquist Road when the rear wheel of the cycle lost traction and he lost control. The victim was transported to Ridgecrest Hospital by Fire Department ambulance. The other traffic accident occurred in the north compound of Michelson Laboratory when one victim backed up and struck the other victim's vehicle. This resulted in minor damage.

A baby sitter — adult — slapped a 5-year-old victim on the left side of her face and kicked her left knee. The battery was reported to China Lake police.

A marital quarrel resulted in a suspect hitting his wife on the head and pushing her

into the kitchen sink. Again, battery was reported to police.

An assault with a deadly weapon occurred when the suspect attacked the victim with a knife while he was sleeping in bed in a residence on Inyokern Road. The female suspect was arrested and transported to jail.

In a case of vandalism, unknown persons cut the barbed wire 0.2 miles west of Post 14 and entered China Lake lands on a motorcycle.

Unknown persons removed two 1-inch binders with vu-graphs from a Parsons Street office. The value of the vu-graphs is sufficient to make this a grand theft.

In a petty theft, an unknown person removed a weight workout poster from the wall of the gymnasium.

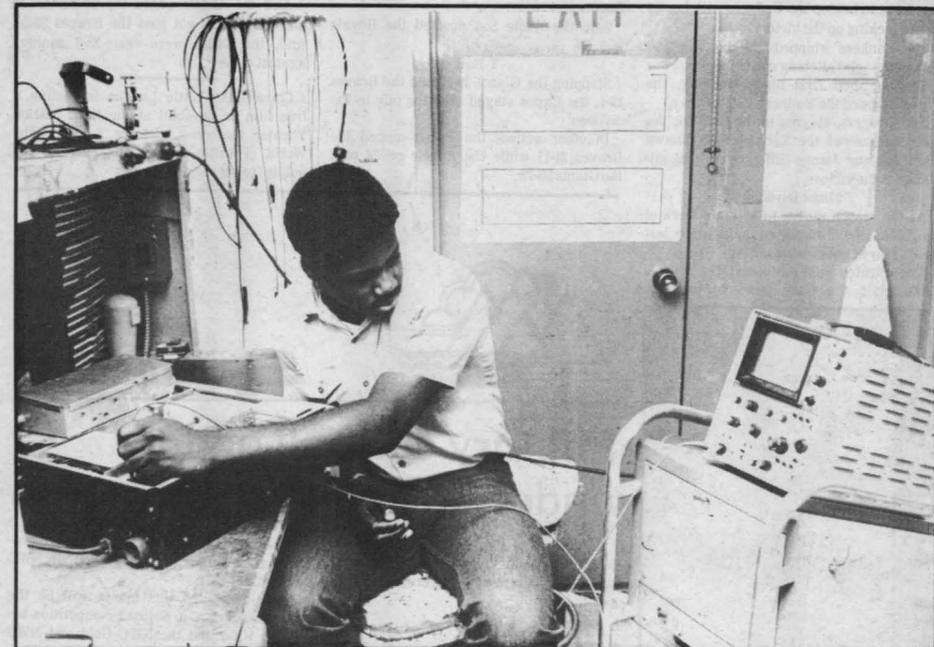
Another grand theft was reported last Friday from Warehouse 10. Unknown persons removed 98 dozen boxes of mechanical pencils marked U.S. Government.

A white female juvenile, aged 15, was reported missing from her Site B Capehart home Friday evening. The very slender young woman stands 5 feet 5 inches, weighs 99 pounds, has blond hair and green eyes.

A cannister of mace was found in the Site B Capehart housing. It has been turned in to property disposal.

Activity in the Site A Capehart housing last weekend included a petty theft in which someone removed a ladder from the victim's back yard, and a report of an attempted burglary.

### ETs keep Center 'on the air'



TROUBLESHOOTING — ET3 James Palmer scopes out a problem with a radio in the TACAN facility at Armitage Field. The TACAN is a key part of duties performed by electronics technicians from the Ground Electronics Branch of the Aircraft Department at NWC. — Photo by PH2 Rick Moore



### Military News



RADIO REPAIRS — ET3 Mike Lukasz (left), ET3 Edmundo Estrada (center) and ET3 Ron Jackson check a technical manual for information on repairing a radio in the Ground Electronics Branch for a serve call.

### Drinking age now 21 at NWC

Military personnel at China Lake and other installations in California now must be 21 years of age to buy, drink or possess any alcoholic beverages.

Since Saturday, June 1, stateside military installations have been following state laws on minimum drinking ages. The only exceptions are for facilities within 50 miles of a state with a lower drinking age and some extremely remote bases.

To go along with the new regulations governing the legal minimum drinking age, the NWC Enlisted Mess has established a "non-drinking room" where no alcoholic beverages can be sold or consumed.

The new policy, announced earlier this

year by William Taft IV, Deputy Defense Secretary, is one part of a wide-spread federal campaign against drunk driving.

DOD officials had discussed the drinking age question for two years, ever since the President's Commission in Drunk Driving recommended a nationwide minimum drinking age of 21.

The policy applies to the package store and all other facilities that serve or sell alcoholic beverages onboard NWC.

The new policy does not apply at overseas installations.

This initiative is expected to curtail the high percentage of accidents and deaths involving younger military members.

### Retirement party set for Col. John Tyler

A retirement party is being planned for Col. and Mrs. John Tyler on Tuesday, June 25, at the Commissioned Officers' Mess.

All the many friends they have made during their years at China Lake are invited to attend.

A social hour at 6:30 p.m. will precede presentations at 7 p.m.

Those who plan to attend are asked to telephone NWC ext. 2634 so that name tags can be made in advance. A donation of \$4 for hors d'oeuvres will be collected at the door.

Personnel in the Ground Electronics Branch of the Airfield Operations Division are the ones who keep NWC's ground-to-air communications systems on line. They stand ready to repair and maintain any of the numerous radios used in ground-to-air communication.

ETCS C. F. Ferris, branch head, notes the 14 people working in the branch are qualified to work on virtually any type of electronic equipment, but at NWC they are strictly working on the Tactical Air Navigation (TACAN) system weather instrumentation and other forms of ground-to-air equipment. Included is a mobile disaster control center (DCC) being outfitted for emergency use by personnel from the branch.

The electronic technicians in the branch get at least 28 weeks of training in the career field and most, said the Senior Chief, attend more specialized school from eight to 16 weeks in length after they finish "A" School.

"Ninety percent of the job is mental, figuring out what has to be done," stressed Senior Chief Francis. "The radio won't tell what is wrong with it, you have to troubleshoot to find the specific problem," he added.

The NWC shop has people with experience in radar, in submarines, computer communication equipment, weather equipment, the ground end of satellite links and precision navigation equipment.

On board NWC they service about a dozen different types of radios and five kinds of cryptographic equipment.

Once they are through with the major project involving disaster control, the Senior Chief says people using the mobile command center will be able to talk to just about anybody. The only thing it will lack is a satellite link.

Senior Chief Ferris feels the branch is ready to tackle any communication equipment work needed on the center. The experience and training are in place and he notes "the electronics don't change . . . just the equipment is different."

ET2 Richard L. Barela is the Leading Petty Officer for the Ground Electronics Branch.

Also currently working out of the shop are ET2 Louis McKinney, ET2 Craig A. Tillman, ET2 Ken Kegrresses, ET3 Larry Hill, ET3 Lucy Hensley, ET3 Bennet King, ET3 Salvatore Velasdi, ET3 Mike Lukasz, ET3 James Palmer, ET3 Edmundo Estrada and ETSN Dean Jones.



CAREER ENDS — FTCS T. G. Crowson is piped over the side as he concludes a lengthy Navy career with retirement last week. Senior Chief Crowson and his wife pass between rows of fellow Chief Petty Officers as he returns their salute and leaves active duty. Among those on hand to congratulate the Senior Chief upon his retirement was Capt. K. A. Dickerson, NWC Commander. — Photo by PH2 Rick Moore





**Personnel Development Opportunity**

**INTRODUCTION TO SUPERVISION (35 hours)**

15-19 July, Monday-Friday, 0800-1600, Cerro Coso City Center, Room 107. By: Donna Eller Jones, Office of Personnel Management.

Objectives: This course is for first-level supervisors needing training in basic supervisory ideas. It provides students with fundamental grounding in practical modern concepts of supervision. It is organized into four management functions - planning, organizing, directing, and controlling. When students complete this course they should be able to (1) perform major supervisory duties and responsibilities better, (2) use varied leadership methods in a government setting, (3) implement federal personnel management policies and regulations, (4) apply modern employee motivational concepts, (5) use staff resources effectively, and (6) formulate training and development plans.

Deadline: 28 June.

**FUNDAMENTALS OF ONE-ON-ONE INSTRUCTION (7 hours)**

10 July, Wednesday, 0800-1600, Cerro Coso City Center, Room 107. By: Practical Management Associates.

Objectives: This 1-day workshop is designed for the supervisor or employee responsible for giving on-the-job instruction to others. Topics will include (1) common errors of one-on-one instruction: focusing on trainer rather than trainee; why job performance sequence is not always the best learning sequence; introducing exceptions at the wrong time; improper use of aides; and lack of proper follow-up to one-on-one; (2) job-task analysis: breaking a job down into its various tasks; breaking tasks down into steps; and practice on job-task breakdown using the student's own material; (3) objectives: what do you want to see the trainee do; what tools can the trainee use and how well should they be used; writing objectives for training on a specific task, and practice in writing objectives for task training on your own material; and (4) sequence of one-on-one instruction: logical or job sequence; deciding what is the best learning sequence.

Deadline: 26 June.

**PERSONNEL POLICIES & PROCEDURES FOR ADMINISTRATIVE PERSONNEL**

23-26 July, Tuesday-Friday, times shown in agenda below, Cerro Coso Community College, Room 328. By: Members of the Personnel Department.

Scope: Provides administrative personnel with basic information on the NWC personnel system.

**AGENDA**

**Tuesday, 23 July, 0800-1600**

- Classification
- Break
- Position Management
- Pay Systems
- Lunch
- How To Fill Vacancies
- Break
- What To Look for In Selecting Employees

**Wednesday, 24 July, 0800-1600**

- Performance Evaluation Systems (Demo/Nondemo)
- Break
- EEO as Part of Personnel Management
- Lunch
- Special Emphasis Program
- Handicapped Employee Program
- U/M, FEW
- Break
- Developing Training

**Thursday, 25 July, 0800-1100**

- Labor Relations Grievances

- Break
- Privacy Act
- Rewarding Employees
- Friday, 26 July, 0900-1545
- How To Deal With Employee Behavior Problems
- Break
- Employee Assistance Program
- Lunch
- How To Deal With Employee Performance Problems
- Workers' Compensation
- Break
- Question/Answer Period
- Conclusion
- Deadline: 9 July.

**HOW THE TECHNICAL CODES DO BUSINESS**

14 June, Friday, 0800-1600, Michelson Laboratory Auditorium (Room 1000D). By: Charlie May.

Scope: Acquaints NWC support codes with the terminology, methods of operation, and problems and constraints of Center technical codes. This course should be useful to new Center employees to help orient them to the NWC environment. The course provides an overview of the development, production support, and Fleet support phases, and makes no attempt to cover specific areas in depth. Course material should be useful for identifying specific areas to students that they may wish to learn more about in follow-up courses.

**DECISION MAKING (Computer-based instruction)**

Objective: To help you develop problem-solving skills, sharpen decision-making skills, learn and practice a systematic approach to problem solving and decision making, become familiar with decision-making tools, and to teach you how to use a computer to enhance your skills in solving problems and making decisions.

Scope: Topics include goal-directed planning, identifying problems clearly, gathering pertinent information, considering alternatives, selecting the best alternative, taking action, and evaluating your decision. Also, the program outlines a quantitative approach to decision making and, through a specially designed application, demonstrates how the computer can be a valuable tool in decision making.

Note: System requirements: IBM PC or PC/XT (or IBM compatibles) with at least 128K of internal memory (RAM) and one or two double-sided double-density disks.

- IBM DOS, version 1.1, 2.0 (or later).
- Either a monochrome or a color display screen.
- A dot-matrix or letter quality printer (optional).

For more information call Jana Dove, ext. 2451.

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

**1100 EXECUTIVE CONTROL LANGUAGE (32 hours)**

22-26 July, Monday-Friday, 0800-1600, Michelson Laboratory, Trailer 1414A. By: Datametrics Systems Corp.

Prerequisite: Programming Theory and Design, or equivalent education or experience.

Objectives: In this course you should learn to use UNIVAC 1100 Executive Control Language to assign jobs, files, use system processors (EDITOR, FORTAN, COBOL), collect programs (MAP), use file utility processors, and create catalogued runstreams. Classroom time includes hands-on exercises.

Deadline: 8 July.



**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. 08-023, Budget Analyst, DA-560-1, Code 0836** - Incumbent provides resource support services to one of NWC's operating departments. Responsible for all phases of budget execution, formulation, control and monitoring of direct, overhead, capital, and service center budgets. Responsible for conducting financial analysis. **Job Elements:** Ability to gather and analyze raw financial data; ability to communicate clearly and effectively both orally and in writing; ability to deal tactfully and effectively with others. Status eligibles accepted. Promotion potential to DP-3, but not guaranteed.

**No. 12-001, 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. 14-027, Supervisory (Interdisciplinary) General, Mechanical, Electronics Engineer, Physicist, Mathematician, Computer Scientist, DP-801/830/855/1310/1520/1550-3/4, Code 1412** - The incumbent serves as the Head, S & E Applications and Tools Branch, in the User Technologies and Applications Division. Incumbent plans and directs the branch in providing specialized computing and in-

formation systems support especially for scientists and engineers. Branch efforts include consulting in the use of higher order languages, software tools and library routines, and in the development of analytical and engineering applications. Directs initiatives in software engineering environment developments including support for Ada, Unix-based systems and artificial intelligence systems. **Job Elements:** Ability to lead, supervise, plan, and schedule the activities of a branch; Knowledge of computer hardware and software in common engineering use; Ability to communicate well in writing with all levels of personnel both on and off Center; Ability to communicate well orally in formal and informal situations as a representative of the Center; Ability to support EEO policies. Promotion to DP-4 dependent upon Center approval. Status eligibles may apply.

**No. CC-8531, Operations Clerk, AS-0301-05, \$5.34 per hour, Permanent Full-Time plus benefits, Code 2222.** Position is located at the Children's Center. Incumbent serves as Receptionist, handles all enrollment and tuition records, handles accounts receivable/billing, maintains files on families who attend the Center, prepares contracts for classes and related paperwork, schedules and coordinates fieldtrips and special events for the children, prepares a monthly newsletter for patrons and prepares other administrative paperwork. **Qualification requirements:** Must be able to type, operate an adding machine and cash register. Must be tactful, courteous and present self well in appearance and speech. Must have the ability to use and understand directives, regulations and references used within the Center. Must be able to work with figures and have experience working

in the Child Care field with the ability to work with money and make proper change. Experience required in bookkeeping or accounting. This is not a Civil Service position.

**No. 24-140, Security Assistant, DA-080-1, Code 24321** - Incumbent will provide support to the Classification Management Section of the Safety and Security Department. Duties include originating correspondence relating to contract security and classification management matters. Reviews all classified contract files and is responsible for the accuracy of all office logs and tickler files. Analyzes foreign release requests for appropriate action. Provides guidance to other center personnel on proper procedures for handling and transmitting classified material. Acts as Custody Control Point. **Job Elements:** 1) Knowledge of Navy, NWC classified material handling procedures, 2) knowledge of basic laws and U.S., and Agency policy in the classification management and industrial security field, 3) skill in interfacing with all levels of personnel 4) skill in written communication 5) skill in oral communications. Promotion potential Security Specialists DA-080-2.

**No. 24-139, Clerk-Typist, GS-322-4, Code 24321** - This position is a "bridge-position" which provides qualifying experience to allow the individual to develop a career field as a Security Specialist. Incumbent participates in a career development program to learn (a) information security (b) classification management (c) industrial security (d) foreign disclosure and release (e) public release. Candidates will be rated on the following criteria: (1) ability to learn DOD information security requirements (2) ability to learn security regulation and procedures (3) ability to learn administrative and basic acquisition policies (4) ability to interface effectively at all levels within the organization (5) ability to conduct inspections/investigations and gather data from various sources (6) ability to express self in writing. Applicants are required to submit a supplemental statement sheet which describes how their background experience related to each of the rating criteria listed above. Promotion potential to Computer Specialist DA-334-3.

**No. 26-162, Architecture Technician, DT-802-A, Code 2633** - Incumbent assists in or is responsible for the preparation of specifications and cost estimates for contract accomplishment of construction/maintenance/service repair, small purchase and informal contracts. **Job Relevant Criteria:** Ability to communicate both orally and in writing; general knowledge of contracting procedures; and an aptitude for mathematics. Promotion potential to DT-3; however, promotion is not guaranteed.

**No. 26-161, Maintenance Foreman, WS-4701-11, Code 26449.** Supplemental required. First full supervisory level. Plans sequence of operations and work steps of employees supervised. Section provides support for weapons testing operation and performs maintenance operations on the various weapons testing ranges. **Elements:** Ability to supervise; interpret instructions, specifications, etc.; Knowledge of technical practices, materials, and pertinent tools and equipment; interest in and support of the EEO program. Supplemental due 6-17-85.

**No. 26-163, Quality Assurance Specialist, DS-1910-1/2, Code 2652** - (2 vacancies). The incumbent is involved with the definition and application of quality assurance and quality control practices, methods, principles, techniques, and disciplines during repair, rehabilitation and maintenance of Navy family and bachelor housing units and the related areas. **Job Elements:** Knowledge of maintenance and rehabilita-

tion contracts; general knowledge of housing regulations and procedures; ability to communicate effectively orally and in writing; ability to use blueprints, schematics, and architectural drawings; ability to plan and coordinate the quality assurance program relating to housing maintenance and rehabilitation contracts. Promotion potential DS-2.

**No. 31-174, Computer Assistant, GS-335-5/6, Code 3108** - This is a "bridge position" which provides qualifying experience to allow the individual to develop a career field as a Computer Specialist. The incumbent participates in a career development program to learn (a) DOD, Navy, Center and Department standards and policies pertaining to software/systems product assurance, (b) principles and practices of data and configuration management for software-vases systems, (c) quality assurance techniques for software bases systems, and (d) principles and practices of systematic structures computer software development. Candidates will be rated on the following criteria: (1) ability to learn and follow standards, instructions and procedures pertaining to software product assurance, (2) knowledge of the Aircraft Weapons Integration Department organization and product line, (3) ability to communicate and work effectively with people throughout the organization, (4) ability to learn and employ video display terminals for computer entry and manipulation of text and data. Applicants are required to submit a supplemental statement sheet which describes how their background experience related to each of the rating criteria listed above. Promotion potential to Computer Specialist DA-334-3.

**No. 31-166, Interdisciplinary Supervisor/Physicist/Electronics Engineer, DP-1310/855-3, Code 31142** - This position is the head of the Hardware Systems Development Section which is located in the F-18 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The F-18 Facility Branch provides the simulation/integration test environment and workstations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be responsible for the Branch Head for the planning, development, and implementation of F-18 WSSF hardware and avionic systems. The prime function of this position will be to technically supervise the design, documentation, fabrication, testing and maintenance of F-18 WSSF hardware systems. This hardware includes both digital and analog subsystems that are to be developed for WSSF workstations. The incumbent will be required to conduct hardware design reviews with Center and contract personnel. **Job Relevant Criteria:** Ability to supervise and provide leadership to a multi-disciplined group of Electronics Engineers and Technicians; experience in avionic systems and digital design; ability to plan, schedule, and coordinate work as a part of a major project; experience in formalized hardware design, documentation and maintenance standards and practices; experience in Fletcher digital design techniques in highly desirable; knowledge of and willingness 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 ex-

perience 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 or 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 with management and highly technical personnel. Promotion potential to DP-4 but not guaranteed. Previous applicants need not re-apply.

**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. 33-022, Interdisciplinary (Electronics Engineer/Physicist) DP-855/1310-1/2 (Two vacancies), Code 3333** — This position is in the Advanced Technology Projects Branch, Fuze Systems Division, Fuze and Sensors Department. The incumbent provides electronic circuit design, analysis, fabrication coordination, and testing for fuze related components and test sets. **Job Elements:** Knowledge of electronic circuit design, analog and/or digital; ability to use electronic laboratory test equipment; ability to communicate both orally and in writing. Status eligibles accepted. If filled at the DP-1 or DP-2 level, promotion potential is to DP-3, but not guaranteed.

**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.

**No. D-34-025, Supervisory Photographer (Scientific and Technical), DT-1060-3, Code 3451** — This position is that of head, Photographic Services Branch, Photographic Division, Technical Information Department. The incumbent will provide management and technical supervision to a branch of typically seven employees. The branch provides scientific and technical still photographic services and high resolution process photography to all Departments of the Naval Weapons Center. The incumbent must have a strong diversified technical background. Responsible, progressive experience in photographic work, a portion of which shall have been in a supervisory capacity in a large photographic laboratory performing scientific and documentary photography normally associated with a RDT&E facility. Experience in administrative and personnel relations areas is required.

**No. D-34-026, Supervisory Photographer (Laboratory), DT-1060-3, Code 3452** — This position is that of head, Laboratory Services Branch, Photographic Division, Technical Information Department. The branch provides color and black and white still finishing to all Departments of the Naval Weapons Center. Total personnel assigned to the branch is typically about nine. The incumbent provides management and technical supervision to this highly diversified custom/production Branch. The incumbent must have a strong technical

background. Responsible, progressive experience in photography, a portion of which shall have been in a supervisory capacity in a large photographic laboratory. Practical experience in the use of manual and automatic printing equipment is required. Experience in administrative and personnel relations areas is also required.

**No. 35-255, Computer Specialist, DS-334-1, Code 3603** — Incumbent assists in administering the Computer Aided Engineering and Documentation System (CAEDOS) contract. Specific duties include using, maintaining and modifying programs to track contract data; certifying invoices for payment; interfacing with users at 82 Navy sites; helping prepare for and conduct a yearly Navy-wide users meeting. **Elements:** Knowledge: of how to use a VAX computer; of the function and use of the Problem and Change Management System; of the proper procedure for certifying invoices for payment. **Ability:** to communicate effectively both verbally and in writing; to perform detailed work; to perform analytical tasks. Promotion potential to DS-3.

**No. 36-254, Management Assistant, GS-344-4/5/6, Code 36406** — Incumbent administers/manages CAMAN, a management data base; adds/deletes/updates information in a data bank via a remote terminal; generates a variety of recurring reports, reviews reports to compare job estimates to actual costs; advises management of cost overruns or off-schedule conditions; works closely with division supervisors to obtain current and accurate data. **Elements:** Knowledge: of data processing principles; of the organizational structure and its functions; sufficient to input/output data to detect errors or omissions and take corrective action. **Ability:** to utilize remote computer terminals; to prepare input data from a variety of source documents; to communicate effectively both orally and in writing. Promotion potential to GS-6.

**No. 36-253, Editorial Assistant, GS-1087-4/5/6, Code 3656** — Incumbent will edit, maintain and revise specifications, standards and related documents used in the procurement of weapon systems development by NWC. **Elements:** Knowledge: of basic military documentation format; of proper grammar, punctuation, spelling, and related editorial processes. **Ability:** to use word processing equipment proficiently. Promotion potential to GS-6.

**No. D-39-052, Program Analyst, DA-345-2/3, Code 3907** — This position is located in the Cruise Missile Program Office, Weapons Department, and provides administrative support for the Deputy Program Manager (DPMs) for Rocket Motor Assemblies and Capsule Launch System. The Program Office is responsible for the direction and coordination of all programmatic, and technical aspects of the Cruise Missile Program development, production and test and evaluation programs under cognizance of the NAVWPNCEN. The DPMs are specifically tasked with management of all programmatic and technical aspects of their specific components. Duties include fiscal monitoring of reports analyses prepared under direction of the Cruise Missile Business Manager, recommendations regarding program problems, interface with sponsor specialists, procurement/contract assistance, assistance with personnel, space and facilities issues. **Job Elements:** Knowledge and experience in Naval Weapons Center financial tracking/reporting formats, and acquisition processes. **Abilities:** To work effectively with minimum supervision and in team situations, to formulate analyses and formulate and present recommendations; to communicate both orally and in writing. Promotion potential to DA-3.

**No. D-39-051, Computer Specialist, DS-334-1/2/3, Code 3922** — This position is located in the Missile Software Branch, Weapons Development Division of the Naval Weapons Center. Total personnel assigned to the branch is typically about nine. The incumbent provides management and technical supervision to this highly diversified custom/production Branch. The incumbent must have a strong technical

design computers. The incumbent will provide software management support in the areas of software data management (DM), configuration management (CM) and quality assurance (QA) for various projects within the Department. The incumbent will be responsible for planning, executing and reporting all efforts related to software DM, CM and QA. The incumbent will prepare or direct the preparation of software plans, specifications, statements of work and other documentation necessary for the development and/or acquisition of software for Department programs. Incumbent will participate in reviews and audits of in-house and/or contractor developed software. **Job Relevant Criteria:** Knowledge and experience with one of the following: Software management, acquisition and development processes; software engineering practices and principles including software documentation, CM and QA; or knowledge of DOD, Navy and Center standards, instructions and directives related to software. Ability to prepare and/or analyze plans, specifications and directives and apply them to specific development projects. Promotion potential to DP-3, not guaranteed.

**No. D-39-053, Supervisory Interdisciplinary (Electronics Engineer/Physicist), DP-855/1310-3/4, Code 3954** — This position is head, Radio Frequency Systems Branch, Radio Frequency Division, Weapons Department. The branch is responsible for RF systems for air-launched weapons. The incumbent's primary duties and responsibilities will be predominately technical in nature. The primary focus of time is devoted to directing and actively participating in the technical tasks of the personnel being supervised. The remaining duties will be directed toward administrative matters and personnel management. **KSAs:** A background in transmitters, receivers, signal processing and RF guidance systems is desired; knowledge of RF systems and subsystems, radar seekers and electronic counter-countermeasures techniques; ability to interface with and make presentations to NWC management and sponsors; ability to communicate well, both orally and in writing; ability to deal effectively with people; understanding of NWC personnel policies and procedures; support of NWC EEO policies and goals. Promotion potential to DP-4; however, promotion is not guaranteed. Reassignment at the DP-4 level only.

**No. 61-043, Interdisciplinary: Supervisory General Engineer, DP-801-3/4; Supervisory Electronics Engineer, DP-855-3/4; Supervisory Mechanical Engineer, DP-830-3/4; Supervisory Aerospace Engineer, DP-861-3/4; Supervisory Physicist, DP-1310-3/4, Code 6101** — This position provides overall technical and managerial direction to the Full Scale Aerial Target (FSAT) program. As technical program manager for the FSAT program, the incumbent is responsible as the single point of contact at the Center for interfacing with headquarters, contractors, and the various other government activities involved in FSAT program. The incumbent is responsible for the overall technical and administrative direction of the FSAT program. **Job Elements:** Ability to integrate requirements of military, civilian, and contractor organizations; ability to negotiate with all levels of Center management and with other claimants over program plans, policies, requirements, costs, and schedules; ability to manage an acquisition program; knowledge of the Equal Employment Opportunity Program and a willingness to support its policies and procedures. Familiarity with aircraft acquisition, maintenance, and configuration control is desirable. Promotion potential to the DP-4 is dependant upon performance and the desires of management.

**No. 64-092, Test Equipment Management Specialist, DS-301-1/2, Code 6422** — Incumbent is responsible for decelerator rigging configurations on parachute tests conducted by the Aerosystems Department. Responsibilities include designing configurations as required and/or comparing conformance of rigging systems with

design drawings. Duties encompass the preparation of rigging fabrication instructions, rigging stowage procedures, pre and post test rigging inspection reports and coordination of test programs for evaluating decelerator rigging systems. **Elements:** Knowledge of parachute deployment dynamics, fabric manufacturing techniques, parachute parking quality control procedures, ability to work with people and to write technical procedures and reports.

**No. 62-029, Administrative Assistant, DA-341-1, Code 6202** — This position is located in the Range Department Staff Office. The incumbent assists the Head of Staff in providing staff and management services to the Department Head and the Department. Emphasis is on the personnel advice and services; planning and budgeting; management and organization analysis; manpower and financial analysis; space and facilities management; and general administration. **Job Relevant Criteria:** Ability to assemble and organize facts for use in reports, presentations, etc.; ability to express ideas and thoughts orally; ability to express ideas and thoughts in writing; knowledge of administrative policies and procedures in the area of personnel, budget, plant account, and equipment management. Applicants are requested to submit with their SF-171 a supplemental statement describing how their experience relates to the above listed Job Relevant Criteria. This position has promotion potential to DA-2. Previous applicants need not re-apply.

**No. 64-090, Clerk Typist, GS-322-3/4, Code 6412** — This position is located in the Fleet Support Branch, Recovery Systems Division of the Center's Aerosystems Department. The incumbent provides clerical support to the members of the Branch. **Job Relevant Criteria:** Ability to use DEC Rainbow or IBM Displaywriter; Ability to prepare messages. Status eligibles may apply. Promotion potential to the GS-4.

**No. 64-095, Engineering Technician, DT-802-1, Code 6414** — Supports the work of the branch in preparing and testing textiles samples, making test fixtures, maintaining test equipment. **Job Elements:** Knowledge of repair and operation of mechanical and electro-mechanical systems; ability to perform tasks requiring interpretation of written or oral instructions; ability to work well with others.

**No. 64-094, Equipment Specialist, DS-1670-1, Code 6414** — Supports the work of the branch in preparing and testing textiles samples, making test fixtures, maintaining test equipment. **Job Elements:** Knowledge of repair and operation of mechanical and electro-mechanical systems; ability to perform tasks requiring interpretation of written or oral instructions; ability to work well with others.

**No. 08-024, Management Analyst, DA-343-1, Code 08** — Incumbent, as a trainee, performs studies and analysis of administrative/management problems and performs analysis of a variety of management programs, such as continuing congressional OMB, DOD, and/or Navy Programs. **Job Elements:** Knowledge of techniques and methodologies specific to finance and management; ability to interface with all levels of management; ability to communicate in writing; ability to communicate orally. Promotion potential to DA-3, but not guaranteed.

## CSB advisors due for NWC visit on Monday, June 24

Dr. Orlando Madrigal of Cal-State University Chico will be on-Center Monday, June 24, to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Chico has external degree programs in computer science at NWC which lead to a bachelor's and master's degree. Those who wish to see Dr. Madrigal are asked to make an appointment by telephoning Kit Driscoll at NWC ext. 2648.

## 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. 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 re-apply.

**No. 35-044R, Interdisciplinary (General/Electronic/Aerospace Engineer, Physicist, Mathematician, Computer Scientist), 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 ext. 2951. Previous applicants need not re-apply.

**No. 35-065R, Interdisciplinary (Physicist/Engineer/Computer Scientist), DP-1310/801/1550-3, Code 3521** — This position is a Software Development Manager for the Advanced Seeker Program for the Highspeed Anti-Radiation Missile (HARM). The incumbent will manage a team of software engineers and computer scientists. To apply for this position forward an updated SF-171 to John Hooper, Code 3521, ext. 2498.

**No. D-39-049, Interdisciplinary (General Engineer/Electronic Engineer/Computer Scientist), DP-801/855/1550-2/3, Code 3922** — This position is located in the Missile Software Branch, Weapons Development Division of the Weapons Department. The Missile Software Branch is responsible for

supporting Department programs in the design, development, acquisition and management of software and software documentation for missiles and other weapons using embedded computers. The incumbent will provide software management support in the areas of software data management (DM), configuration management (CM) and quality assurance (QA) for various projects within the Department. The incumbent will be responsible for planning, executing and reporting all efforts related to software DM, CM, and QA. The incumbent will prepare or direct the preparation of software plans, specifications, statements of work and other documentation necessary for the development and/or acquisition of software for Department programs. Incumbent will participate in reviews and audits of in-house and/or contractor developed software. **Job Relevant Criteria:** Software management, acquisition and development processes; software engineering practices and principles including software documentation, CM and QA; knowledge of DOD, Navy and Center standards, instructions and directives, apply them to specific development projects. Promotion potential to DP-3. SF-171's should be forwarded to James McGuire, Code 3922.

**No. 64-093, Interdisciplinary Aerospace/Mechanical/Electronics Engineer, Physicist, Computer Scientist, Mathematician, DP-861/830/1310/1550/1520-2/3, Code 6421** — This position is located in the Recovery Systems Instrumentation Branch, Telemetry/Test Engineering Division, Aerosystems Department. The incumbent will perform as project engineer responsible for the analysis and modeling of aerodynamic deceleration and stabilization systems. Work includes analysis and mathematical modeling to support all aspects of development and testing of premeditated and emergency progress of personnel and equipment, and air-deliverable ordnance systems. To apply for this position, send an updated SF-171 to Larry Rollingson, Code 6421 extension 3761.

## Recent additions

CODE	NAME	TITLE
08623	White, Wendy S.	Clerk-Typist
14	Jernigan, Lucretia J.	Clerk-Typist
2522	Ellingson, Genelle B.	Clerk-Typist
2524	Webb, Joy E.	Contract Spec.
25251	Caine, Jeannine L.	Clerk-Typist
25251	Niessen, Ann D.	Contract Spec.
2634	Barbaro, Domenic A.	Mechanical Engr.
3384	Hottovy, Allan D.	Electronics Engr.
3554	Allen, David J.	Electronics Tech.
3602	Davis, Ruth A.	Management Asst.
3662	Baldwin, Barbara T.	Clerk-Typist
3686	Guest, Matthew B.	Mechanical Engr.
3945	Regan, Michael D.	Engrg. Tech.
6133	Boaz, David A.	EQ Spec (Airc/Missile)
6232	Abernathy, Brenda M.	Engrg. Tech.

## Recent departures

06B	Pritchett, Betty J.	Secretary (Typing)
0808	Willhite, Charles E.	Safety & Occup Health
25241	Archer, Edward L.	Contract Spec.
25243	Austin, Carolyn L.	Contract Spec.
3247	Bates, Jack	Mechanical Engrg. Tech.
3648	Musgraves, Larry L.	Laborer
3648	Russell, Herbert F.	Mechanical Engrg. Tech.
3912	Fisk, Brian J.	Mathematician

## 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 review outgoing correspondence; ability to compose correspondence and/or to prepare 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. 00-014, Secretary (Typing), GS-318-5/6, Code 03** — This position is located in the Office of Laboratory Director and provides clerical, typing, and administrative assistance to the Deputy Laboratory Director, the Laboratory Administrator, and staff members. If filled at the GS-5 level, promotion potential is to the GS-6 level, but not guaranteed. Previous applicants need not apply.

**No. 32-174, Secretary (Typing), GS-318-4/5, Code 326B** — Provides secretarial support to the Explosives Development Composite. Knowledge and working still on a Xerox 640 is desirable. Status eligibles may apply. Promotion potential to GS-5.

**No. 33-021, Secretary (Typing), GS-318-**

**3/4, Code 3337** — This position is located in the Short-Range Missile Fuze Branch, Fuze Systems Division, Fuze and Sensors Department. The employee provides all secretarial help needed to support branch personnel involved in Sidewinder and RAM fuzing activities. Status eligibles may apply. If filled at the GS-3 level, promotion potential is to GS-4.

**No. 64-089, Secretary (Typing), GS-318-4/5, Code 6412** — Provides secretarial services to Branch and Branch Head of the Fleet Support Branch. Knowledge of DEC Rainbow or IBM Displaywriter and skill with messages is desired. Promotion potential to GS-5. Status eligibles may apply.

## Blue Cross announces plan for large refund

(WASHINGTON) — The Blue Cross and Blue Shield Association announced that it proposes to refund \$754 million in 1985 health insurance premium dollars. Of the total, \$289 million will go to nearly 1.5 million subscribers enrolled in the Blue Cross and Blue Shield Government-wide Service Benefit Plan. The remaining \$465 million will be refunded to the federal government and U.S. Postal Service.

Bernard R. Tresnowski, President of the Association, said the \$754 million, are surplus funds built up in the Special Reserve, primarily as a result of more responsible use of health care by Blue Cross and Blue Shield federal employee subscribers.

The number of inpatient hospital days used by Blue Cross and Blue Shield federal employee subscribers dropped by 22 percent in 1984 — from 2,632 per 1,000 contracts in 1983 to 2,044 per thousand in 1984. The decline, Tresnowski said, is attributable not only to benefit redesign but also to a variety of other steps taken by the Blue Cross and Blue Shield Plans to encourage the use of such cost saving options as outpatient surgery and outpatient diagnostic testing. He also emphasized that cost containment steps such as these have resulted in the more prudent use of health care services by subscribers.

If the refund plan is approved by the U.S. Office of Personnel Management (OPM), checks will be sent directly to all eligible federal employees and retirees currently enrolled in the Blue Cross and Blue Shield Service Benefit Plan who were on the rolls as of May 1 of this year.

Federal employees and retirees (non-postal) enrolled in High Option family coverage will receive \$374 each,

Tresnowski said. The refund for those with High Option single coverage will be \$173. Standard Option single subscribers will receive \$73 and those enrolled in Standard Option family coverage will receive \$179.

Refunds for postal workers who are Blue Cross and Blue Shield Service Benefit Plan subscribers will differ from the above amounts because the federal government pays a higher percent of postal workers' health insurance premiums. Postal workers enrolled in High Option single coverage will receive \$140 and those with family coverage will receive \$300. Tresnowski announced. The refund for Standard Option single postal workers subscribers will be \$18 and Standard Option family coverage subscribers will receive \$51.

"For now, federal employees, including postal workers and retirees, who are Blue Cross and Blue Shield subscribers need take no action," Tresnowski stated. He went on to emphasize that to be eligible for the refund, the following criteria had to be met:

1. you must be a current or retired federal or postal worker, and
2. you must currently have health care coverage through the Blue Cross and Blue Shield Government-wide Service Benefit Plan.

Those who are not sure whether or not they qualify for the refund can call a special toll-free number (800-253-0123), and have their questions answered.

Forms and instructions on how to apply for the refund will be provided to those eligible as soon as the U.S. Office of Personnel Management gives approval of the refund proposal.