



**DAY BRIGHTENER** — Capt. John Burt, Center Commander, receives the first "Balloon Bouquet" available through the Youth Activities group at the Information, Ticket and Tour Office. Lillian Davios and Todd Clark brought the dozen balloons with a personalized message to the Skipper last week to advertise this new service. Balloon Bouquets must be ordered a week in advance and then picked up at the ITT Office; they cost \$7.50 each. Both adults and kids like them.

Photo by Jan Silberberg

## Communications address planned

Ed Hood, Customer Services Manager for CONTEL, will talk about the "Future of Telecommunications" at an open lunch meeting of the American Society for Public Administration on Thursday, Nov. 20.

CONTEL recently merged with COMSAT and is now in the satellite communications business.

The meeting, which is open to all interested persons, will begin at 11:30 a.m. at El Charro Avitia restaurant in Ridgecrest. Although everyone will order from the menu, reservations are requested by Nov. 18 to ensure adequate seating.

Reservations can be made by telephoning Bill Arnold, NWC ext. 2604; George Linstead, NWC ext. 1074; Mickey Strang, NWC ext. 3354; or Steve Boster, NWC ext. 3354.

## Tryouts set for 'Rasputin'

Sunday, Monday and Tuesday evening the Community Light Opera and Theatre Association will hold tryouts for actors and actresses, singers, dancers and backstage personnel for "Rasputin," the first major original musical drama developed in Ridgecrest.

Tryouts will be held at 7:30 p.m. Nov. 9, 10 and 11 at the Cerro Coso lecture center. Although "Rasputin" will not be presented until next March, the musical must be cast early to give the orchestrator the opportunity to arrange songs to fit the voice ranges of the leading actors.

A special aspect of "Rasputin" rehearsals is that they will be offered as a 3-unit theater workshop class through Cerro Coso Community College. Rehearsals will begin Jan. 5.



	Max	Min	Peak Gust
Fri.	73	45	—
Sat.	71	46	31 knots
Sun.	75	56	26 knots
Mon.	85	57	19 knots
Tues.	83	49	11 knots
Wed.	86	36	11 knots
Thurs.	73	37	22 knots

All measurements are made at Armitage Airfield.

## Community Events

Edwards Air Force Base throws open its gates Sunday for its annual open house and air show. Static displays and exhibits can be seen from 8 a.m. until 4 p.m., with special events listed throughout the day.

The USAF Thunderbirds will do an arrival demonstration at 9 a.m. and will fly their regular demonstration at 2 p.m. Model aircraft will be demonstrated at 10 a.m., followed by a Security Police working dog demonstration at 10:20 a.m.

Formal opening ceremonies will be held at 11:15 a.m. A glider show starts at 11:35, following aerial demonstrations of aircraft from the Air Force Flight Test Center at 11:45. At 1 o'clock the USAF Academy parachute demonstration then leads into the Thunderbird demonstration. Antique aircraft fly off at 3:45, signifying the end of the open house at 4 p.m.

Everyone is invited to attend the free open house.

Sunday afternoon at 2 o'clock everyone is invited to join with members of local military, reserve and veterans' organizations at a prayer service honoring American personnel who are prisoners of war or missing in action in all the nation's battles. The service will be held at Desert Memorial Cemetery on County Line Road in Ridgecrest. Services will be conducted by Chaplain C.R. Beede from the Center's All Faith Chapel.

Among groups joining in the prayer service will be the Vietnam Veterans of America, the Elks, Fleet Reserve Association, Reserve Officers Association, Veterans of Foreign Wars, American Legion and others.

Secretaries from the Aircraft and Military Administration Departments will hold a bake sale at the Hangar 3 conference room on Friday, Nov. 14 from 8:30 a.m. until 3:30 p.m. (or until the goodies run out). Purpose of the sale is to raise money for holiday baskets for those in need.

Contributions of baked goods will be accepted on Thursday, for those who'd like to show off their cooking skills; all of the secretaries in these two departments will be happy to accept foods brought in for the sale.

And everyone who likes excellent baked foods will be able to achieve a double goal Friday: get something good to eat while helping out a most worthy cause!

People who have paid their membership dues for the Commissioned Officers' Mess are asked to pick up their cards and their gift certificates as soon as possible. Due to the large number of people who paid in advance, the COM is unable to mail the cards.

On Friday, Nov. 14, the Commissioned Officers' Mess will be featuring a Beef and Burgundy (Steamship Round) dinner. This all-you-can-eat-and-drink meal is only \$7.95. Reservations should be made by Nov. 12.

Enjoy a seafood plate at the Enlisted Mess tonight. Dinner will be served from 5:30 to 9 p.m.

Due to the Marine Corps Ball, the dining room at the Enlisted Mess will be closed Monday evening. However, the bar will be open its regular hours.

Disco to the music of "Sound Waves" with Ted Lemon this Wednesday. Authorized patrons and guests can dance from 8 until 11:30 p.m. for only \$1 per person.

In honor of Veterans' Day, the Commissioned Officers' Mess, the Chief Petty Officers' Mess and the Enlisted Mess will be closed Tuesday.

## Candy on sale

Only a few days remain to purchase candy during the annual candy sale of the Camp Fire Council of Kern County. Boys and girls selling candy will take pre-orders until Nov. 9; the candy will be delivered from Nov. 21 to Dec. 7.

## New hours

Starting Sunday, Nov. 9, the Naval Weapons Center Library will be closed on Sundays due to a staff shortage. This closure will remain in place until further notice according to Elizabeth Shanteler, librarian.

## Movies

FRIDAY	NOVEMBER 7
"PSYCHO III"	Starring Anthony Perkins and Diana Scarwid (Suspense-Thriller, rated R, 93 min.)
SATURDAY, MONDAY	NOVEMBER 8, 10
"RAW DEAL"	Starring Arnold Schwarzenegger and Kathryn Harrold (Action-Drama, rated R, 105 min.)
SUNDAY	NOVEMBER 9
"FRANCIS"	Starring Donald O'Connor and Patricia Medina (Comedy, rated G, 91 min.)
WEDNESDAY	NOVEMBER 12
"SMOKEY & THE BANDIT III"	Starring Jackie Gleason and Pat McCormick (Comedy, rated PG, 85 min.)
FRIDAY	NOVEMBER 14
"THE KARATE KID, PART II"	Starring Ralph Macchio and Noriyuki "Pat" Morita (Martial Arts, rated PG, 115 min.)
Starting Time: Evening / 7 pm	
(I) 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 \_\_\_\_\_

# New balloon presents fine compromise for test

## Only needs half the gas

That round white and blue tethered helium balloon seen recently over the Center's range area provides a good compromise between the tethered helium kite balloon and a hot air balloon, says Duane Powers, the Center's chief balloon pilot.

Ordinarily, a helium kite balloon (looking much like the "barrage balloons" used during World War II) has been used for test series at NWC to check out seekers and radars.

This new balloon is actually a modified free-flight sport balloon that is expected to provide almost the same capability as the bigger helium kite at considerably less cost and with added safety for its crew.

The 42-foot free-flight balloon requires about half the amount of helium of the larger helium kite. Its gross lift is, therefore, half as much, but since it was designed for sport flying, its design is considerably more efficient and it can lift nearly the same payload as the helium kite.

Although it won't stand nearly as much wind (the helium kite is usable in winds up to 25 to 30 knots, while the new balloon is useful only in 15 to 18 knot winds), flying this balloon is safer for the crew in case the tether breaks, since it was actually designed for free flight.

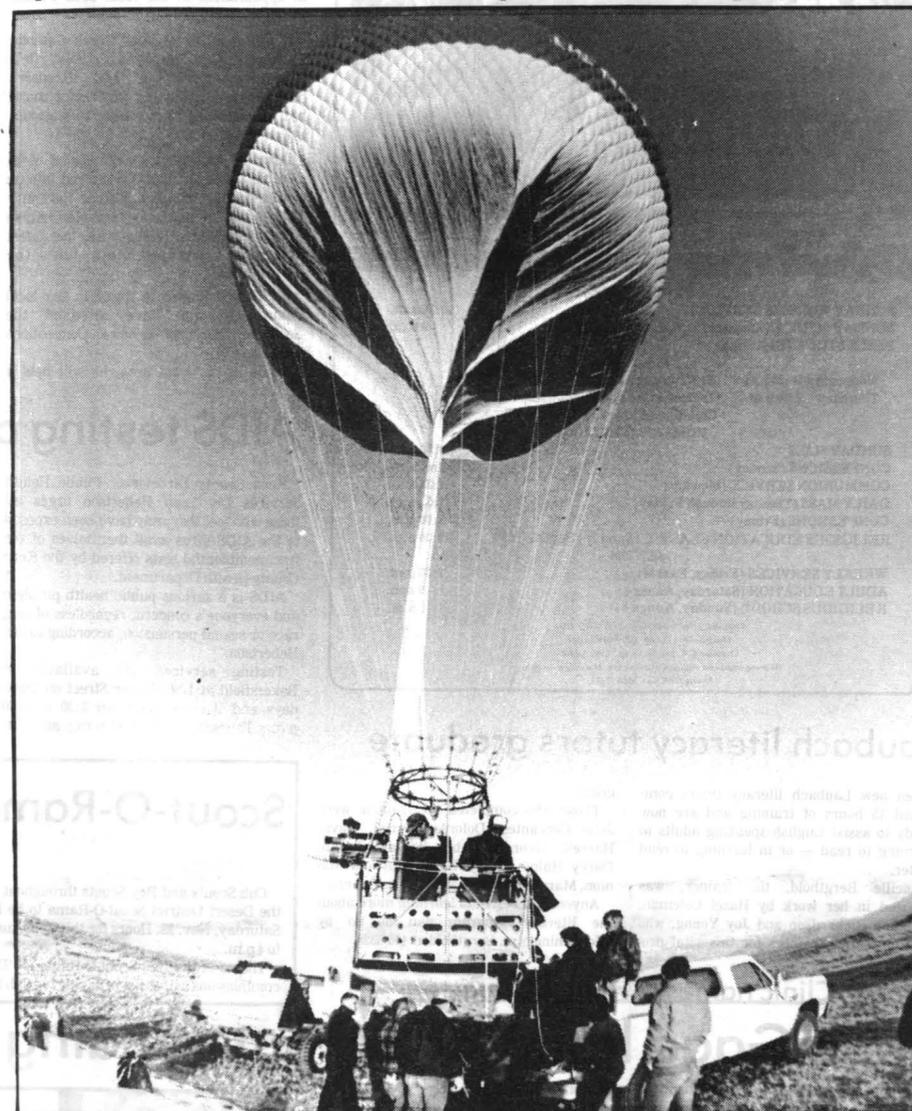
The tethered hot air balloon used for some tests, in comparison, can only be used when the wind velocities are under 12 knots and also has slightly less payload capacity.

Cost of the new 42-foot diameter balloon is also dramatically less — \$40,000 in comparison to the \$140,000 cost of the helium kite balloon.

Getting the new balloon ready for flight, noted Powers, took a review for all its pilots since only three of the Center's balloonists had ever flown in a similar helium balloon.

All the Center's balloonists must undergo regular review to keep their licenses current, says Powers. He, Milt Caves and Art Hickle, in addition to holding their own balloonist's licenses, are also qualified instructors.

These skills may well serve additional Navy needs, besides the testing that is done of NWC weapon components, Powers adds. If the Navy again uses blimps, as it is considering, each pilot needs to be instructed on free helium ballooning. As far as he knows, the group here and one Naval Reservist are the only Navy personnel qualified to do such teaching at this time.



**FINAL PREPARATIONS** — With the equipment to be tested ready in its gondola and pilots set, the helium balloon is nearly ready to soar skywards on its first project flight. Very early morning takeoffs are ordinarily planned because the air is considerably calmer at that time.

# Test engineering work brings Center's TDAward

Outstanding performance as a test engineer on parachute systems programs resulted in Huibert deHaan being presented the Technical Director's Award at an all-hands meeting of the Aerosystems Department last Friday morning.

Gerry Schiefer, NWC Technical Director, said he was especially pleased to present the award to a test engineer, representative

of a vital function on the Center's team, since he himself had served in that role.

"Huibert is a superb test engineer," Schiefer said. "He has been recognized by a number of DOD components for his expertise. We have a series of letters written using such words as 'professional,' 'always on time and within cost,' 'uncanny ability to change an impossible situation into a suc-

cessful solution' and 'always concerned with safety.'"

Schiefer added that deHaan's outstanding current work on the SLAT (Supersonic Low Altitude Target) program was typical of his overall performance.

In addition, the letter of nomination for the award, written by C.V. Bryan, head of the Aerosystems Department, noted

"Another attribute of Huibert's is his ability to work under pressure. In many cases he is dealing with one of a kind items, that if lost would sink the whole program. It's cases like this that he shines, mainly because he makes the right decision, real time."

(Continued on Page 7)

# China Lakers continue Combined Federal Campaign drive

Key personnel in the annual Combined Federal Campaign fund drive are busy contacting military and civilian employees throughout the China Lake community to get their pledges and donations recorded early.

The month-long drive has reached the

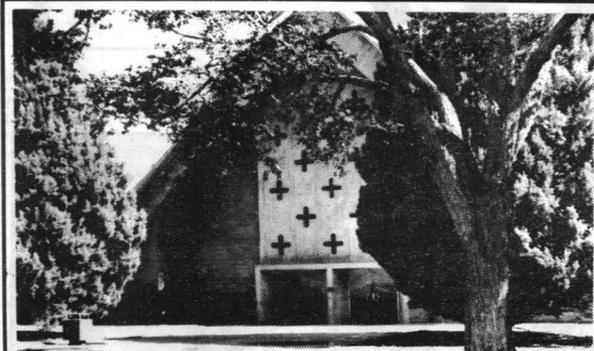
mid-point this year. Key personnel in all departments are encouraged to turn in all completed pledge cards as soon as possible to start the ball rolling in the accounting of this year's effort.

Natalie Harrison, NWC Community Liaison Officer, and Loretta King, NWC Assis-

tant Public Affairs Officer, are chairing this once-a-year push for charity on-board the Naval Weapons Center.

China Lakers contributing to the CFC are bestowing the funds needed to keep charitable organizations functioning for another year. The United Way of the Indian

Wells Valley, National Health Agencies, National Service Agencies and International Service Agencies all benefit when caring personnel dig deep and give what they can. Last year the caring people at China Lake donated more than \$200,000 to the CFC.



## Divine Services

PROTESTANT	
SUNDAY WORSHIP SERVICE	10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing)	9 a.m.
BIBLE STUDY (East Wing)	
Wednesday 11:30 a.m.	Sept. through June
Thursday 7:00 p.m.	Officer's Christian Fellowship
	Christian Military Fellowship
	ROMAN CATHOLIC
SUNDAY MASS	9:00 a.m.
CONFESSIONS (Sunday)	8:15-8:45 a.m.
COMMUNION SERVICE (Monday)	11:35 a.m.
DAILY MASS (Tuesday through Friday)	11:35 a.m.
CONFESSIONS (Friday)	4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May	10:30 a.m.
JEWISH	
WEEKLY SERVICES (Friday, East Wing)	7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4)	9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 4)	1 p.m.

Chaplain J. Milton Collins, Capt. CHC USA  
Chaplain A.J. Smith, Cdr. CHC USA  
Chaplain C.R. Bende, Lt. jg. CHC USN  
Hearing impaired equipment available. Nursery available.  
Phone NWC ext. 3506-2773

## Laubach literacy tutors graduate

Ten new Laubach literacy tutors completed 15 hours of training and are now ready to assist English speaking adults in learning to read — or in learning to read better.

Lucille Bergthold, the trainer, was assisted in her work by Hazel Coleman, Claudine Richardson and Joy Young, who are apprentice trainers for this vital program.

Those who completed the training were John Cervantes, Dolores Harrell, David Harrell, Georgia Cabe, William Lamb, Darcy Halpin, Mary Wyatt, Patricia Manion, Margaret O'Neill and Gladys Bauers.

Anyone interested in learning more about the literacy program can do so by telephoning Mrs. Bergthold at 446-6326.

## Branch Clinic names Civilian of Quarter

# Joan Gage honored for outstanding nursing

With more years as a nurse than she cares to admit behind her, Joan Gage, RN, was named Civilian of the Quarter for NWC's Branch Medical Clinic recently.

Working as the Clinic's occupational health nurse, Gage has been on board for a little more than a year. She came to the NWC Branch Clinic from Ridgecrest Community Hospital after five years with the hospital's home health program.

"This is the best opportunity I've ever had for one-to-one teaching with patients... I really have a chance to help them improve their health," commented Gage of her work at the Clinic.

She praised the positive and congenial atmosphere at the Center's Branch Medical Clinic, saying the people were great to work with and the facility was one of the

best on-Center.

A resident of the Indian Wells Valley since 1963, Gage received her nurse's training in Burlington, Vermont and then earned a Bachelor of Science degree in nursing from California State College, Bakersfield. She is currently enrolled in CSB's external degree program leading to a Master of Science Degree in Administration.

Gage and her husband, Alonzo, who works in the Public Works Department, are the parents of 10 children, ranging in age from 13 to 28.

She was thrilled, honored and surprised by her selection as Civilian of the Quarter for NWC's Branch Medical Clinic. Cdr. Dean Hermann, Officer-in-Charge, announced the selection during a weekly training session for clinic personnel.

## Healing Mass planned

Archimandrite Stephen Barham, noted for his work with healing, will make several appearances in the local area Friday through Sunday, Nov. 14 through 16.

A priest of the Melkite Greek Catholic Patriarchate (a Byzantine Catholic rite), his infectious humor and extensive background of Christian experience make him a popular speaker among wide groupings of Christians.

After he was miraculously healed of incurable cancer in 1980, he entered into an active healing ministry. Father Barham's background in psychology enables him to integrate biblical truths with the latest scientific developments in the psychological field.

He is well known to many in the local community who have attended the Southern California Renewal Conventions in Anaheim.

While in the local area, he will hold a

healing Mass at the All Faith Chapel on Friday, Nov. 14 at 7:30 p.m., at which time an offering will be taken.

On Saturday, Nov. 15, he will hold a teaching session in the East Wing of the All Faith Chapel from 10 a.m. to 2 p.m. on "Is The Holy Spirit Alive and Well In Your Life?" Those attending are asked to bring a brown bag lunch.

The Full Gospel Business Men's Fellowship International will sponsor a family banquet at LeParc restaurant in Heritage Inn at 6:30 p.m. Saturday. Tickets, at \$9 each, can be purchased at the Maranatha Bookstore and Cal Fallgatter's Realty in Ridgecrest.

On Sunday Father Barham will be the Main Celebrant and Homilist at the 9 a.m. Mass at the All Faith Chapel.

Further information can be obtained by telephoning Agnes Winter at the Chapel Office, NWC ext. 2773 or from Dick and Bev Reymore, 377-4639.

## AIDS testing available here

Kern County Director of Public Health Services Dr. Leon Hebertson urges all those who feel they may have been exposed to the AIDS virus avail themselves of the free, confidential tests offered by the Kern County Health Department.

AIDS is a serious public health problem and everyone's concern, regardless of sex, race or sexual persuasion, according to Dr. Hebertson.

Testing services are available in Bakersfield at 1700 Flower Street on Tuesdays and Wednesdays from 2:30 to 7:30 p.m.; Thursdays, 6 to 7:30 p.m.; and Fri-

days from 8 a.m. to 5 p.m. In Ridgecrest, tests are offered on the second Tuesday of each month from 1 to 3 p.m. at the Ridgecrest Health Department, 250 W. Ridgecrest Boulevard. Individuals whose employment or other circumstances keep them from taking advantage of the testing during scheduled hours in Ridgecrest can call the Health Department for an appointment.

More information about AIDS and the testing program can be obtained by telephoning the Kern County Health Department at (805) 861-3651.

## Scout-O-Rama tickets \$2

Cub Scouts and Boy Scouts throughout the area are now selling \$2 family tickets for the Desert District Scout-O-Rama to be held at Kern Regional Park in Ridgecrest on Saturday, Nov. 22. Hours for this opportunity to see scouting in action will be from noon to 4 p.m.

Theme of the 1986 Scout-O-Rama is "Don't Miss The Scout Adventure." Ticket sale commissions will assist in paying for Cub Pack and Scout Troop activities.



**CIVILIAN HONORS** — Joan Gage, RN, NWC Branch Medical Clinic Civilian of the Quarter, interviews a patient with a broken leg as part of her duties as the Clinic's Occupational Health Nurse.

# Seven blanked in NWC Youth Soccer League . . .

(Continued from Page 6)

assists from Ryan Lilly to score twice and force the tie. Vasken and Avak Haroutunian scored for the Sockers. Both teams battled strong winds which hampered offensive efforts.

### Sting 2, Lancers 1

Goals by Jennifer Crouch and Jason Bowling were all the Sting needed to nip the Lancers. Lacey Cordell and Shanna White also starred in the win. The Lancers got their lone goal from Mark Castillo as Stan Schofield led the defensive effort in the loss.

### Drillers 2, Aztecs 1

Renee Armstrong scored the lone goal from the Aztecs. The Drillers did not turn in a score sheet.

### Division 3

#### Kick 2, Rogues 1

Tumbleweeds blowing across the field interrupted the game frequently. Chad Shedlock and Todd Redmond did the scoring for the Kicks. Michelle Murphy and Chris Blevins were other key players. Joe Willies and Eric Strickland played well in the loss. The only Rogue goal was on a

penalty shot by Adam Schwartz.

### Diplomats 9, Surf 2

In a wild encounter, Jonathan Rae and Steve Sticht ripped the Surfs for three goals each as the Diplomats rolled. Jason Duff, Sean Waldron and Michael Eberhart added one goal each. The Surf got goals from Florian Ghiurau and Marcos Lopez. They also got good games from Doug Harris and Miles Ross.

### Whitecaps 6, Roughnecks 1

The Roughnecks had to battle the wind and were three players short in this game.

Six players shared in the scoring for the Whitecaps including Beau Arnold, David Fowler, Jerry Green, Damon Kelling, Pat Rindt and John Trahey. Jamie Scholl had the only score for the Roughnecks.

### Tornadoes 5, Sounders 3

The Tornadoes got two goals by Kevin Shelf to lead them past the Sounders. Paul Debere, Matthew Frazier and Steve Yoo also scored. One man short, the Sounders were unable to handle the wind and the Tornadoes. Dwight Mason scored twice with Doug Banks adding one goal in the loss.

## Youth hoop action nears

Youth basketball league competition will begin in early January at the Naval Weapons Center. The Center's Youth Activities Branch is making plans for youths seven to 17 to take part in four age groups.

There is a need for players and coaches to take part in this league. A registration schedule will be announced next month and tryouts will be held during November and December. These tryouts are to place

youngsters in divisions according to age and skill levels.

Potential volunteers for coaching and referee positions are urged to call the Information, Ticket and Tour Office of NWC's Recreational Services Department for additional information at NWC ext. 2010.

More information on the 1987 Youth Basketball League will appear in future issues of the Rocketeer.

## Navy Lodge program providing balm to many re-location blues

With 43 lodges world wide, the Navy Lodge program is frequently a prescription for relief from re-location blues by Navy personnel and their families.

When a family must uproot all possessions and move to a strange place, it can be a troublesome experience, but for many Navy families such moves become a way of life.

For an easier transition, as well as a cost-cutting alternative, a Navy family can stay at a Navy Lodge to relieve some of the relocation burden.

Since 1970, the Navy Lodge Program has been meeting its goal of providing clean, temporary lodging at low cost. The program has surpassed its original goal with many added features and a modernization of facilities. An Autovon telephone number (565-2027) was added to make reservations easier for permanent change-of-station personnel returning to the United States.

For stateside reservations, a toll-free

number is available (1-800-NAVY INN) and a reservations staff takes calls 24-hours a day, seven days a week.

Accompanied PCS personnel are given priority for reservations and can call as far in advance as they wish. Other personnel may call 21 days in advance. All service members are welcome, with proper identification.

Today's Navy Lodges have a modern, updated look, based on a 50-unit prototype in Washington, D.C. The design and decor is comparable in quality to any major hotel chain. Services vary according to location.

Expansion plans are part of the future of the Navy Lodge Program. The number of rooms available is expected to increase by 75 percent in the next two years. This planned expansion is good news for Navy families who have been filling facilities with occupancy rates exceeding 90 percent for several years, according to Laura Lian, Navy Lodge Program Manager.



**CLOSE LOOK** — Up close and personal, a Scorpion under-19 player seems to be staring at the ball right in front of him.

## Under-14 team victorious for second time in GESL play

Under-14 Scorpion Soccer Club players won their second game of the 1986 fall season last weekend, dropping the Revolution of Bakersfield 4-2.

It was, said their coach, the best performance of the season for this youngest Scorpion soccer team. The Scorpions lost the second game of their doubleheader in Golden Empire Soccer League play 3-1 to the Express.

But their first game was a sterling example of youth soccer action. Philip Johnson started the excitement, just five

minutes into the contest, by taking a crossing pass from Ted Mechtenberg and scoring.

After the home team tied the game 10 minutes later, the Scorpions rallied when Chris Marshall scored to put the visitors from the Indian Wells Valley in front to stay, 2-1.

Just three minutes into the second half Marshall made it a 3-1 game on a breakaway that went half the length of the field. Fifty-five minutes into the clash Mike Bowen took a Marshall pass and scored to make it a 4-2 game and sew up the Scorpion triumph.

The Scorpions coach credited Danny Moldenhauer and Ryan Phillips with outstanding defensive play in the victory.

Marshall had the only tally for the Scorpions in the second game as he knotted the score at 1-1 at the 45-minute mark. Two easy goals by the Express late in the game came when the Scorpions appeared to tire and gave them the win. David Caraker, Philip Johnson and Brendan Ledden were stand-out performers in this contest.

## deHaan earns accolades for work . . .

(Continued from Page 1)

A surprised deHaan responded that "Mr. Schiefer mentioned teamwork. Like soccer, I can't win a game alone. Several of the Aerosystems personnel here and numerous personnel in the Range Department have been vital to getting the jobs done. I'd like to thank all of you for that."

Just before receiving the Technical Director's Award, deHaan received his NWC 20-year-pin — a little late, Bryan noted, because he has been an employee of the parachute group since February 1962, both at China Lake and at El Centro.

A native of Holland, deHaan, who is currently a Program Analyst Supervisory, received his degree in mechanical engineering in Holland before coming to the United States.



**PERFORMANCE PRAISED** — Gerry Schiefer, NWC Technical Director, congratulates Hulbert deHaan, to whom he has just presented the Technical Director's Award. — Photo by PH2 Rick Moore

**NWC Rocketeer**

Captain John Burt  
NWC Commander

Gerald R. Schiefer  
Technical Director

Danny Kline  
Public Affairs Officer

Mickey Strong  
Editor

Steve Boster  
Associate Editor

PH2 Rick Moore  
Staff Photographer

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# Scorpion team ascends to league cup ownership

Making it a clean sweep of the Golden Empire Soccer League, the under-19 Scorpion team rolled to the League Cup Tournament championship last weekend with a pair of easy wins.

Also last weekend, the under-16 team upset the league champions and undefeated Blues Brothers 4-2 to gain a berth in this week's League Cup Tournament Finals.

The Scorps battered the Bakersfield Lasers 6-1 in the title clash to carry the massive championship trophy off to the Indian Wells Valley.

While the under-19 Scorps maintained an edge throughout the game, the Lasers stayed close in the first half. Scott Piri started the winners off on the right foot, dumping a corner kick to Bill Ledden, who used his head to bump it into the net for a 1-0 advantage.

Twenty-four minutes later, Bill Hugo fed Ledden in the penalty arc and Ledden dribbled past the goalie and put the ball in an empty net.

Chris Johnson controlled a pass from Piri and, at the 32-minute mark, made it a 3-0 game as the Scorps took their commanding advantage to the halftime break.

Piri's second half penalty kick made it 4-1 game just nine minutes into the second

half. Joe Gregory, recovering the ball after having his shoe kicked off, launched a sock-footed kick for a 5-1 insurmountable Scorpion advantage.

At the 42 minute mark of the second half, Ledden got his third goal for the hat trick in the game and the Scorps had their 6-1 title win.

The under-16 team took a 2-1 lead 16 minutes into the game on quick goals by

Matt Ziegler and Matt Mechtenberg. The Blues rallied to tie the game before the half.

But it was all Scorpions in the second half. The under-16 athletes were led by Ziegler, who scored at the 50-minute mark and Tommy Caves, who made it a 4-2 contest at the 59-minute mark of the game.

Both Scorpion teams will be in Bakersfield tomorrow (Saturday) to compete in the Turkey Shoot Tournament. This event brings top youth soccer teams from California, Nevada and Arizona together for a tournament of exceptional caliber, according to Karl Kauffman, under-19 coach.

The Scorps will face the Fresno Cyclones at 10:30 a.m. tomorrow and the Juventus at 3 p.m. Sunday they contend with Chatsworth United at 10:30 a.m. The tourney title round begins at 2 p.m. Sunday.



## Sports

# Hunting, fishing still poor at best in Owens Valley

Hunters and fishermen in the Owens Valley last week enjoyed beautiful scenery — and not much else.

The D-17 deer season closed; since deer seem to have vanished early in the D-17 period, all the season closure did is spare hunters the search for the invisible creatures.

Duck hunting has been dismal and is expected to continue to be very poor until winter storms to the north move migratory birds through the area.

Chukar hunters had real problems also because of the high winds. Department of Fish and Game personnel add that there is

one optimistic note for hunters. Since very few have been shot so far, that means a lot are still available to hunters (if they can find the birds).

And even the anglers didn't do well. The cooler weather has slowed down bass fishing. Anyone who hopes to catch any more bass in the Owens Valley this year probably has just another week or so to do it until warmer weather next spring once more causes them to bite.

Other fishing was also slow in the Owens River, Pleasant Valley Reservoir and Lake Diaz, the only legal fishing spots until early season opens next March.

# Half marathon and fun run scheduled next Saturday

Runners of all ages can take part in next week's Over-The-Hill Track Club Half Marathon and Three-Mile Fun Run on board the Naval Weapons Center on Nov. 15.

Both races begin and end at the NWC Gym. The mostly flat half marathon course includes four water stops. Race day registra-

tion gets underway at 8 a.m.

There is a \$9 entry fee for OTHTC members or \$11 for non-members, both of which include a OTHTC race T-shirt.

Awards will be given in the open classes, military classes and age group classes.

Entry forms are available at the NWC Gym or by calling 446-2011 after 6 p.m.

# Nature photos are eligible for state-wide competition

Outdoor photographers in the state have until Dec. 31 to enter the California Department of Fish and Game's 1986 photography contest. The contest is open to anyone, but the subject matter is limited to live fish and wildlife species in their native habitat and pictures of California's natural environment.

Black and white and color prints will be accepted in nine categories this year: fish, invertebrates, birds, mammals, reptiles and amphibians, the natural environment, native plants, raptors and seascapes.

For more additional information on this program write to the Fish and Game Commission, 1416 Ninth Street, Sacramento, Calif.

# Youth soccer squads record seven shutout wins

Defenders in the Naval Weapons Center's Fall Youth Soccer League threw seven shutouts in the 16-game schedule last Saturday. Six of the shutouts came in Division One contests. Play in the league continues through Nov. 22 at various NWC soccer fields.

### Division 1

**Eagles 7, Owls 0**  
Sean Glasco had an outstanding game with three goals for the winners. Kevin Cornett added two goals while Patrick Ross and Mike Fortune added one tally each. Kelly Tims and Rory L'Honnmedieu were credited with outstanding efforts for the Owls in their defeat.

### Chiefs 4, Coyotes 0

Defense by Jeremy Weigert, Katie Per-

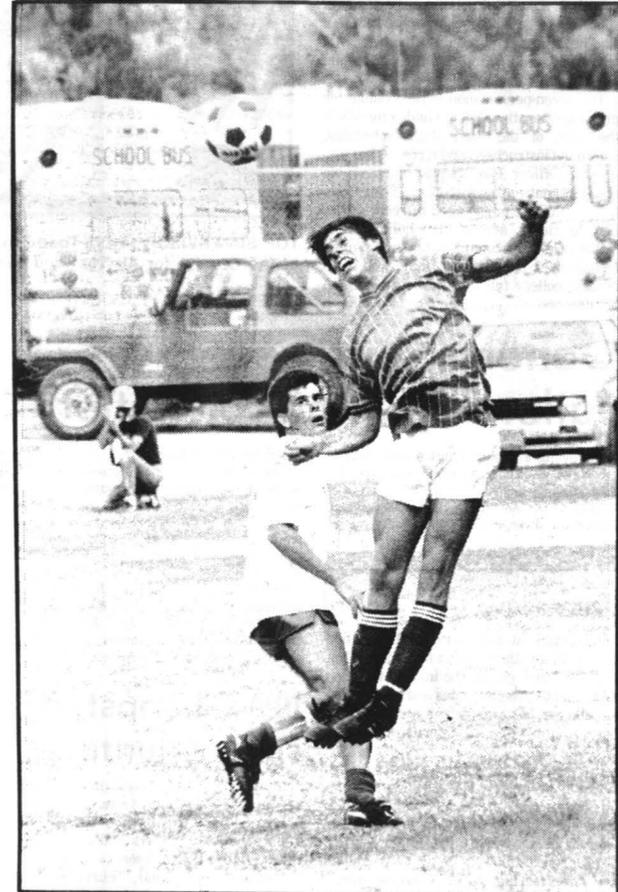
shing and Bret Trahey along with three goals by Cheryl Weigert boosted the Chiefs to the win. Andy Gates had the other goal. For the Coyotes, Teah Harriott, Shane Summers, Jason Swing and Chris Wagner were outstanding players.

### Bandits 2, Roadrunners 0

Goals by Thomas Koelsh and Ryan Lopez boosted the Bandits to victory. Brian Simolon starred in goal, while assists from Jamie Critchfield and Jennifer Conover aided the cause. The Roadrunners got strong play from Nathan Mickelsen, Lebrandon Blanche and Brandon Tullio in the loss.

### Express 0, Fury 0

The Fury got good play from Tammy Yeager, Bill Borham and Chad Crouch. The



**HEADS UP** — Using his head rather than feet, chest or knees, an under-19 Scorpion out jumps the opposition to get the soccer ball headed in the right direction.

Express, also scoreless, were led by Behrang Goodarzirad, Jim Orozco and Justin Weidenkopf. Both teams were credited with outstanding efforts.

### Cobras 1, Sun 0

Kevin Nowicki accounted for the only goal of the game, while the Cobra defense was being led in the shutout effort by Aaron Arbuckle and Robert Barney. The Sun's key players included Tiffany Austin, Michael Bastos and Josh MacCormack.

### Rowdies 4, Apollos 0

Despite the stiff wind, Salvador Ramirez accounted for a pair of goals in leading the Rowdies. David Verbeck and Chris Branson had the others. Jarrett Burke, Dan Dowling and Jimmy Hutmacher were leading players for the Apollos in the loss.

### Division 2

#### Timbers 7, Blizzard 0

Behind a three-goal effort by Carl James and two tallies each from Braunsdon Lilly and Ian Lellis, the Timbers were easy winners. Billy Freund, Elizabeth Hobson and Dave Von Elm were leaders for the Blizzard.

#### Strikers 1, Cosmos 0

Beau Dowling's outstanding goalie play keyed the Striker's win. Tory Flores notched the lone goal, while James Jackson had an outstanding defensive game. The Cosmos top players were Michael Hobson, Jeff Jansen and Joseph Metchenberg.

#### Strikers 2, Earthquakes 2

Christian Robertson used a pair of (Continued on Page 7)



# The Skipper Sez...

### QUESTION

During the safety stand down, I tried to attend the presentation on Stress Management held in Mike Lab, Room 1000D. The room was packed. Twenty to thirty people were trying to listen from the halls. I suspect that as many people were not able to get in as did. By the way, I have not talked with anyone that was able to get in. Thus, I do not know if the information presented was worthwhile. However, the huge overflow indicates that this is an area of concern for many of us.

Today, I scanned the "Personal Development Opportunity Course Schedule" for Spring/Summer 1986. Noting the PLATO course on Stress Management (page 15), I called the proper contact point (page 2). The person I talked with was very courteous and informative. However, I didn't get the information I needed. I was informed the subject course was only available by submitting a training request through channels.

My dilemma, I find that I am under considerable stress. However, I don't want to put myself on report to my superiors by submitting a training request. Assurances to the contrary will not help, I feel that some would be inclined to suspect that the request was a sign of weakness or not being able to cope. Thus I am trying to find "self help" material. But, I don't have the time to wade through a bunch of books to find worthwhile material.

My requests are: reschedule additional sessions of the Stress Management program in Room 1000D with adequate promotion; change the policy addressed in paragraph 2; and provide, for branch read files (or everyone), information on the subject and recommended material for further study. Thank you.

### ANSWER

If you are really reluctant to ask your superiors to sign a training request and authorization form so that you can attend some of the stress management classes set up through the Training Center, you do have several alternatives.

First, see the article in this issue of the Rocketeer about what the Training Center does have to offer. In addition to these courses, Cerro Coso Community College and various universities in nearby areas offer courses and workshops; the Training Center can help you locate these through catalogs that they receive.

Second, the Employee Assistance Program is available to help you. There will be an article on this resource in the next issue (Nov. 14) of the Rocketeer. Also available is counseling through the Chaplain's Office; at least one of the Chaplains is a licensed counselor in addition to the counseling that is provided by Chaplains otherwise.

The Center library has a number of books on stress management. Library personnel would be happy to assist you in finding these materials.

Without you identifying yourself, it's a little hard to provide more specific information.

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. John Burt. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

# Ceremonies scheduled Tuesday

All local veterans groups will join in the traditional ceremonies to honor their comrades on Veterans' Day, Tuesday, Nov. 11 at 11 a.m.

The ceremonies will again be held at the Veterans of Foreign Wars, 117 Alvord Street in Ridgecrest. Everyone is invited to

attend to pay respects to those who have fought for the cause of freedom throughout America's history.

The VFW invites all attendees at the ceremonies to remain for lunch following the program.

# NOTSNIK talk set

"NOTSNIK — Possibly the First U.S. Satellite in Space" is the topic to be addressed at the fall dinner meeting of the China Lake chapter of Sigma Xi. Guest speaker for the evening is Bill West, a former Navy pilot and NWC employee.

The dinner meeting, which is open to all interested persons, will be held at the Enlisted Mess on Thursday, Nov. 20. The evening begins with a social hour at 6 p.m., followed by a steamboat round of beef and ham dinner at 7 and the program at 8 o'clock.

Cost of the dinner is \$11 per person. Tickets can be purchased from Francis Canning, NWC ext. 3931; Don Decker, NWC ext. 3247; Dan Gillespie, NWC ext. 3124; Carl Helmick, NWC ext. 1415; Gary Hower, NWC ext. 3219; Glenn Roquemore, NWC ext. 3356; Dave White, NWC ext. 3089; Frank Wu, NWC ext. 1040; Mike Stringham, NWC ext. 1033; and Harry Hurt, NWC ext. 3247.

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

# SECDEF message for Veterans' Day

*On this Veterans' Day, we pause to honor the men and women who have served and those who continue to serve in the Armed Forces of the United States of America. The fact that we are at peace today is due in no small part to the patriotism, dedication and sacrifice of this distinguished group of Americans and their families.*

*Throughout our history, the rights and freedoms that form the foundations of our great nation have been secured by soldiers, sailors, airmen and Marines who have served and fought around the world and, all too often, died. The men and women of today's armed forces are continuing a distinguished record of unselfish dedication as they preserve peace at home and abroad.*

*America's democratic principles are constantly at risk and must resolutely be defended. This has never been more true than it is today. On this Veterans' Day, therefore, it is entirely appropriate for all Americans to acknowledge the debt owed to veterans who have met the challenges and passed on a strong nation to future generations. It is also appropriate to thank today's men and women who now bear the torch and stand ready to meet new challenges.*

*On behalf of the Department of Defense, I want to express my deepest gratitude to all veterans and assure them that they have well earned the nation's gratitude.*

Caspar Weinberger  
Secretary of Defense



**COOPERATION** — Administrators for the three directorates work closely together. Ron Rolph, Test and Evaluation Administrator, and Mike Chan, Laboratory Administrator, join Electa Huston, Support Directorate Administrator, in her office as they discuss mutual concerns. — Photo by PH2 Rick Moore

# Administrator named

"It's a real challenge!" says Electa Huston of her new role as the Support Directorate Administrator. She adds that while many of the problems she and the other directorate administrators face are similar, each directorate has unique characteristics.

The Support Directorate, for instance, is responsible for not only the Safety and Security, Supply and Public Works Departments, but also for Military Administration and the Recreational Service Department, with between 850 and 900 people.

"The types of problems in these departments are quite different and funding sources are also different," she says.

In addition, Ms. Huston notes, the Support Directorate is responsible for diverse Center initiatives including energy conservation, military/tenant support, productivity enhancement, asset capitalization and the Model Installations Program.

"The Laboratory Directorate and Test and Evaluation Directorate are more

focused in their mission," she says, "while we serve a wide range of needs."

The Support Directorate Administrator is responsible for overhead, military support (appropriated and non-appropriated funding) and the direct project tasking for all Code 02.

Since the majority of Support Directorate functions are supported by overhead funds, Ms. Huston says the challenge increasingly is how to provide a high level of service at a minimum cost. "I'm consistently concerned with whether we're doing something the most efficient way and with the least cost."

The years that she spent working in the corporate budget staff and the Budget Division in Central Staff will serve her well in her new job she says. "I started work at NWC in January 1974 as a clerk-typist; by that November I was able to transfer to Code 08 as an analyst, using some of what I'd learned at Glendale State College (in Glendale, West Virginia) from which I received a basic degree in economics."

She took advantage of training offered at the Center, earning a master's degree in public administration from the University of Southern California in the external degree program.

In March 1982, she became head of staff for the Aircraft Weapons Integration Department — "another marvelous training experience," according to Ms. Huston — and then she moved to become business manager of Echo Range. "Here I even learned to speak a little radar," she adds, laughing.

"All of this has provided me with the kind of background I need in this job," she says, "but what is of the greatest value of all is that all the department heads and heads of staff in the directorate work very closely together and there is a team spirit among us."

# Counsel honored

Mary Waldsmith, who serves as Associate Counsel at NWC, will be listed in the 1986-87 edition of "Who's Who in America" as well as the 1986-87 edition of "Who's Who in American Law."

She has already been listed in the 1984-85 edition of "Who's Who in American Women" and the 1983 edition of "Outstanding Young Women of America."

# Shrike technical development handled by NWC



**75**  
Years of Naval Aviation

Defense suppression — a way to counter enemy radar-directed gun systems — became necessary following massive developments in radar technology at the end of World War II and during the Korean War. In 1958 the Bureau of Ordnance directed what was then NOTS to proceed with a feasibility study for a simple, inexpensive missile to neutralize enemy anti-aircraft missile- and gun-directing radars.

From this grew Shrike, the first antiradiation missile in the fleet. NWC was responsible for the entire technical effort, from concept to system development, as well as fleet introduction during the Vietnam conflict. Updates of Shrike included a target identification and acquisition system developed in response to fleet request in 1969, and a Shrike improved display system that was developed to improve delivery of Shrike by the A-4 aircraft and then the A-7 aircraft.

During the Cuban crisis, while Shrike was still being developed, NWC received an urgent request to deliver antiradiation missiles to the field. The Center responded by producing Shrike missiles at China Lake and shipping them to the field, along with tactical manuals, logistics support documents and general support to operational units in all aspects of the program.

NWC's involvement with Shrike began with a feasibility demonstration and continued through engineering development, total systems development, fleet support and production support. Direct involvement with Shrike ended in 1982 when all Shrike support activity was transferred to the Pacific Missile Test Center, Point Mugu.



## China Lake Police Reports

A 13-year-old girl and another child from the same household were taken into protective custody on a report of child abuse. Investigation continues on reports of abuse of the two children by their parents.

An unknown person or persons removed \$60 from the north office in the Service Operations Building.

Police were called to calm down a family disturbance in the parking lot of the Enlisted Mess; the husband and wife were disagreeing about child support.

Police officers observed a Center residence left open. Investigation revealed extensive damage had been done to the interior. The Housing Office was notified.

China Lake police joined with other officers in investigating a burglary of a property on Herbert Street recently acquired by the government. The victim's house was ransacked and property taken. Investigation continues.

In a burglary at Thompson Laboratory, someone broke the lock off a vending machine and removed \$120 in change.

Police were called when the resident of a house on Young Circle reported that after hearing a noise, she looked out her bedroom window and saw someone walking right outside her window.

A bicyclist reported that the bike left at the Park and Ride lot on Richmond Road and Highway 178 was stolen.

A victim reported that his bike was stolen; police took the report, decided the bike sounded familiar and located it in their evidence locker. The victim and his bike were promptly reunited.

Police responded to school authorities at Murray Junior High School, where they arrested a 12-year-old for possession of marijuana.

One vehicle ran the stop sign at the intersection of King and Dobb and collided with another vehicle. Although both vehicles sustained moderate damage, no one was injured.

Because he inflicted corporal injuries to his spouse, a military man was arrested. The wife, who suffered head injuries as a result of being struck and kicked, was transported to the Ridgecrest Hospital by NWC ambulance. Investigation is continuing.

## Three successful rescues handled by IWV SAR team

Three successful rescue operations by members of the Indian Wells Valley Search and Rescue (IWVSAR) team last week brought two injured men to safety after they fell into abandoned mine shafts. The third victim, a missing motorcyclist was found, uninjured, in another motorcycle camp.

On Oct. 27, 15 IWVSAR members were called on by the Kern County Sheriff's Department, Mojave Substation, to assist in rescuing a motorcyclist from a vertical mine shaft near California City.

The victim, Peter Grove of Manhattan Beach, was at the bottom of the shaft, being treated by a paramedic and firefighter. A SAR medical technician was lowered into the shaft by the mine rescue winch and assisted in removing the victim from the shaft.

Using the winch, SAR members raised the victim and the paramedic from the mine shaft, placed them on a helicopter standing by for transportation to the hospital.

By 9 p.m. the motorcycle and the other personnel had been brought to the surface and the team departed.

The next operation came on Nov. 1 when Kern County deputies called the team out to rescue a man at the bottom of a 60-foot

deep mine shaft in the Lake Isabella area. Thirteen IWVSAR members responded at 4:30 a.m. and arrived at 6 a.m. to assist the Kern Valley SAR team, already on the scene.

By 7 a.m. the two teams had got the victim, Eric Engel of Lake Isabella, out of the shaft. He was in good condition, with a possible broken ankle.

Also on Nov. 1, 15 members with 11 vehicles took part in a search for a 29-year old Ridgecrest resident reported missing in the Horse Canyon area. The IWVSAR team deployed in a pincer formation was set up to cover the desert area and found the victim, Abram Long, in a motorcycle camp he had gotten a ride to.

Long was in good shape, but said he was tired after a long, cold night in the desert. Team members joined BLM rangers in searching for and recovering Long's motorcycle.

Taking part in the rescues were Capt. Ron Smith, Co-Capt. J. Paull, R. Winniford, H. Frageman, D. Clodt, C. Rogers, D. Dekruger, M. Hastings, H. Parsons, B. Moen, F. Alonge, G. Hobson, D. Davis, K. Fincenc, C. Schnoff, C. Christman, L. Allen, J. Baldwin, J. Crow, D. Smith, J. Schneider, J. Grosshardt, M. Swett, J. Hill and D. Taylor.



CPR AWARD—Officer Thomas Whalen of the China Lake Police Department receives the American Heart Association's CPR Award of Merit from Kandy Mitchell, IWV Heart Association Vice President. The award stemmed from Officer Whalen's quick response to an emergency situation last May on board the Naval Weapons Center. Called to a home where a infant had stopped breathing, he administered cardio-pulmonary resuscitation until emergency medical personnel arrived. Thanks to his practice, and skills, a life was saved. Police Chief Jim Brown said he was "very proud" of Whalen and other officers. He added, "this shows we do have a high caliber of law enforcement officers who care about this community."

# Michigan native saluted as top VX-5 supervisor

After a little more than a year at China Lake and more than five years in the Navy, LI2 Todd Fox has been selected as Supervisor of the Quarter for Air Test and Evaluation Squadron Five (VX-5).

The native of River Rouge, Mich. was named recently by Capt. A.M. Phillips, VX-5 Commanding Officer. Petty Officer Fox is currently the assistant supervisor for the squadron's Print and Drafting Shop.

Nominated by his Division Leading Petty Officer, LI2 Fox was then interviewed by a board of VX-5 chief petty officers who asked him about leadership, the command, duties he performed and off-duty activities.

In his supervisory role, Petty Officer Fox is responsible for reviewing work to be done to ensure it is done properly and to see if it can be adequately handled by the Print Shop or would be better, more cost efficient to have it done elsewhere.

With five years of printing experience in school before joining the Navy, LI2 Fox said he enjoyed all aspects of the trade and wanted to continue to learn the craft while serving his country.

The seven-person shop is responsible for printing Operational Test Guides for VX-5, the Plan of the Day, flight schedules, command instructions and more.

Petty Officer Fox spends much of his off-duty hours attending Cerro Coso Community College or engaged in recreational bicycle riding around the Indian Wells Valley. He also commutes to Apple Valley frequently to see his wife, Judy, who is attending college full time while working on her degree.



TOP SUPERVISOR — LI2 Todd Fox is the Supervisor of the Quarter for Air Test and Evaluation Squadron Five (VX-5). Petty Officer Fox is the assistant supervisor for the squadron's Print and Drafting Shop.

## General court sentences sailor following conviction

Following a general court martial held at the Naval Weapons Center from Oct. 21-23, YN1 Michael Charles Johnson, formerly of Air Test and Evaluation Squadron Five, was found guilty of an

assortment of charges. These included dereliction of duty, wrongfully removing a computer disc, submitting false official statements, wrongful appropriation of a Xerox 860 work processor, false claims, breaking restriction and communicating a threat to a witness.

On being found guilty, Johnson was sentenced to reduction to an E-1, forfeiture of \$400 per month for 12 months, confinement for 12 months, and a bad conduct discharge at the end of that time.

### NEX News

Customers at the Navy Exchange now have both a hotline and an information line to ensure they get all the information they need about upcoming sales and events. The hot line can be reached by dialing 446-6863; phone number for the information line is 446-2587.

In addition, a customer satisfaction survey program is also underway. Customers are asked to evaluate their shopping experience and to tell the NEX likes or dislikes about the employees and atmosphere. Aim of the NEX is to make all customers feel like the VIPs that they are.

This Sunday there'll be another Super Sunday Sale with great values. In addition, the Veterans' Day Sale will be held on Monday because the NEX joins with other Center facilities in being closed on Tuesday.

## NWC hoopsters seek volunteers

If this is October, basketball season can't be far off at China Lake. The Naval Weapons Center's Women's Varsity cage team is seeking players and an assistant coach for the 1986-87 season.

Military personnel, current DOD employees or dependents or either are eligible to compete on the varsity basketball squad.

Anyone interested can call the Center Sports Office at NWC ext. 2334 for additional information.

# NRS celebrating 83 years of outstanding service

Eighty-three years ago the Navy Relief Society was founded to provide financial assistance to the widows and children of deceased sailors and Marines. These survivors of both active duty servicemembers and regular Navy/Marine Corps retirees are still given high priority in the Society of 1986.

Today, the Navy Department provides survivors of active duty personnel a cash death gratuity and government life insurance proceeds promptly. A Casualty Assistance Calls Officer (CACO) helps these survivors apply for all benefits for which they are eligible.

The survivors of retirees are not furnished a CACO or death gratuity. Moreover, two or more months may elapse before eligible dependents of either active or retired personnel actually receive Veterans Administration, Social Security or Survivor Benefit payments. During this waiting period, Navy Relief can and does provide financial assistance to prevent hardship. In addition, a counseling service to assure that dependents apply for all entitlements is available at the China Lake Auxiliary.

self-reliant. Accordingly, financial assistance may be made available to a widow to pursue a course of vocational training that will help her earn her own living. The dependent children of a deceased active duty or retired servicemember may apply for participation in the Navy Relief Guaranteed Student Loan Program to assist in their college education.

The basic needs of persons 65 or older are generally provided by government programs such as Social Security. There are, however, some elderly widows of sailors or Marines who have very limited entitlement. The Navy Relief Society maintains special funds which are used to provide



## Military News

### DAV chapter encourages veterans to learn about it

Officials of Disabled American Veterans (DAV) Chapter 135 of the Indian Wells Valley encourage eligible veterans of all branches of the armed forces to learn more about DAV and what it does.

Founded in 1920 by disabled veterans from World War I, the organization is a non-profit association of wartime disabled veterans with service-connected disabilities of any type or degree.

Today membership includes veterans from both world wars, the Korean Conflict and vets disabled in the Vietnam era. Roughly 32 percent of the membership is made up of Vietnam era veterans. More than 95 percent of the DAV's professional and management staff are disabled Vietnam vets.

This organization is totally funded by dues and contributions, with no government funding provided.

DAV provides many free services to disabled veterans across the country with the help of 260 national service offices, offices in 68 cities and 15 mobile offices used to bring services to smaller communities and rural areas.

Services include counseling about compensation, pensions, education and job training programs, health care and more. DAV personnel will assist eligible veterans or their survivors in assembling evidence to support claims for benefits and services from the government.

There is an emergency relief fund for disabled vets in immediate financial crisis. Also, scholarships based on merit for children of veterans and help in job placement for eligible vets is available.

With staff in Washington and in the field, the DAV works to protect programs benefiting disabled vets, their families and survivors.

Through your generous contributions, Navy Relief continues its 83-year tradition of "Taking Care of Its Own." For further information, please call 446-4746. The office, located at 1811 Lauritsen, is open Mondays, Wednesdays and Fridays from 11 a.m. to 2 p.m.

## Classes scheduled for Cal-State Bakersfield Business and Administration programs

The following classes are being offered this winter for the Cal-State Bakersfield Business (bachelor's degree) and Administration (master's degree) programs. To enroll in these classes, submit an on-Center Training Request (NAVWPNCEN 12410/73) via department channels to Code 094. Registration will be held in class at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class. Although training requests will be accepted after the deadline, that date will be used to determine whether the class will "go."

**BA 374: BUSINESS AND SOCIETY (5 quarter units)**  
January 13 - March 17, Tuesdays, 1600-2100, (1-hour dinner break), Training Center. By Professor Graves, CSB.

Scope: Focuses on the external environment within which the business firm must operate. Considers those situations where the market system fails to solve problems that society deems important. Topics include consumerism, ecology, quality of work life, ethics in business and corporate response to the environment.

NOTE: This is a required course for the bachelor's degree in Business Administration.

**ADM 620: FINANCIAL DECISION MAKING IN ORGANIZATIONS (5 quarter units)**  
January 13 - March 17, Tuesdays, 1600-2100 (1-hour dinner break), Training Center. By Professor Evans, CSB.

Scope: The course covers the following topics: Public Sector Project appraisal, cost benefit analysis, estimating and forecasting revenues and costs; project planning and auditing; productivity measurement; debt administration; idle funds management; and decision-making under uncertainty.

NOTE: This is a required course for the MS degree in Administration and satisfies the MPA core requirement of PPA 511: PUBLIC BUDGETING.

**ECON 540: THE ECONOMICS OF THE PUBLIC SECTOR (5 quarter units)**  
January 14 - March 18, Wednesdays, 1600-2100 (1-hour dinner break), Training Center. By Professor Falero, CSB.

Scope: An examination of the economic principles and concepts that affect the public sector in our mixed economy; specific analysis of public expenditures and taxation theory; application of cost benefit analysis to specific expenditure programs and an evaluation of the economic implication of taxation.

**SOC 405: SOCIOLOGY AND TECHNOLOGY (5 quarter units)**  
January 12 - March 16, Mondays, 1600-2100 (1-hour dinner break), Training Center. By Professor Nyberg.

Scope: This course examines reciprocal relationships between technology and society, emphasizing the manner in which technological changes alter basic social institutions, including the family, religion and the military, and even science itself. Special attention is given to the positive and negative impacts of technology on the individual and the dilemmas posed by the creation of a technology dependent economy.

NOTE: This course satisfies General Education Goal XIII.

### GENERAL COMMENTS

1. Textbooks are available at bookstores locally.
2. Job related courses other than those listed above or those offered under the contract with Cal-State Northridge or Cal-State Chico must be approved on an off-Center Training Request (DD Form 1556) before registration if NWC is expected to pay for the training. For more information contact Cecil Webb, NWC ext. 2648.

## Training Center has many resources to aid employees in dealing with stress

Center employees who are seeking help in learning to cope with stress should check out the many resources for dealing with this problem that are available through the Training Center.

A wide range of courses, seminars and workshops are taught at NWC as well as Self-study CAI (computer-aided instruction) classes, correspondence classes and audiotapes are available. In addition, any Center employee who has a brochure on a class that deals with techniques of stress reduction is encouraged to bring such information to Code 094 for a possible on-Center presentation of the course at a future date.

Classes helpful in stress reduction include Dealing with Difficult People, Assertion Training, Time Management and Stress Management. The Dealing with Difficult People classes emphasize techniques on how to defuse anger and improve communication. Assertion Training helps an individual be assertive enough to gain his or her own rights without trampling on the rights of others. Time Management helps individuals prioritize tasks, delegate and avoid procrastination and Stress Management is self explanatory.

Most of these classes are geared to employees in all levels and types of jobs, but some are geared to specific work groups. Nancy Saxton, NWC ext. 2349 is responsible for those classes that deal specifically with the stress problems of executive managers and supervisors. While Pat Baczkiewicz, NWC ext. 2686, is responsible for classes designed to deal with problems encountered by clerical employees as well as other non-supervisory employees.

Classes and seminars are announced through the Training Center's course schedules issued twice each year as well as through the Rocketeer and through the NWC Announcements. They usually require submission of a Training Authorization and Request form through department channels.

Some special seminars and workshops are offered that do not require the Training Request and Authorization form. These are generally announced in the Rocketeer and the NWC Announcements, along with instructions about how to preregister if preregistration is required.

In addition, a wide range of courses on Time Management and Stress Management are available through self-study CAI at the Learning Center. Marie Duff, NWC ext. 2451, has the list of classes offered. These can be taken at the employee's convenience -- evenings, weekends, lunch hours as well as during working hours by making arrangements with Ms. Duff to have access to Code 094's computer terminals.

Ophelia Davis, NWC ext. 2686, is the contact person for correspondence classes. Anyone interested in one of the many correspondence classes should get in touch with her to see what is available and how it can be obtained for use.

## SF 171 workshop scheduled at Cerro Coso

A hands-on workshop to correctly complete a SF 171 form to enhance opportunities of achieving realistic career objectives is the topic of a short-term course at Cerro Coso Community College. "Putting Together A Dynamite SF 171" is a nine-hour lecture course with Tina Rockdale as instructor. This course will include discussion of the X-118 manual and its relationship to the job application.

Students should bring a personal work history to class. Classes will meet on Wednesday and Thursday, Nov. 19 and 20

from 7:30 a.m. to 12 noon at the City Center in Room 113.

Simply register in the Office of Admissions and Records, Monday through Thursday from 10 a.m. to 1 p.m. and from 4 to 7 p.m. and on Fridays from 10 a.m. to 1 p.m. and from 3 to 4:30 p.m., to enroll in the course. No appointment is necessary to register.

For further information on this course or any short-term courses being offered, call the college at 375-5001.

## Computer science courses offered by CCCC

Two computer science courses are being offered in November by Cerro Coso Community College during the short-term semester of classes.

Jeannette Bournival will instruct a 1-unit hands-on microcomputer course designed to provide a basic understanding of a data base program. "Computer Applications - Data Base" will instruct students in data entry, data queries and report generation, using dBase II. Classes will meet on Mondays and Wednesdays from 1 to 4:30 p.m. from Nov. 12 until Dec. 17 in Room 122.

The Development of MACRO (keyboard capture) techniques, advanced LOTUS functions, and file import/export from and to other systems will be the topics of a

0.5 unit course entitled "Advanced LOTUS 1-2-3 Techniques." Clay Witherow will instruct this course where the work is done on IBM-compatible PCs. This two-week course will meet on Mondays, Wednesdays, and Fridays from 9 to 11:50 a.m. beginning Nov. 12.

To enroll in either course, simply register in the Office of Admissions and Records, Monday through Thursday from 10 a.m. to 1 p.m. and from 4 to 7 p.m. and on Fridays from 10 a.m. to 1 p.m. and from 3 to 4:30 p.m. No appointment is necessary to register.

For more information about these short-term courses, simply call the college at 375-5001.

## CCCC hosts Women's Business Conference

Cerro Coso Community College, in cooperation with the United States Small Business Administration, will host a Women's Business Conference on Saturday, Nov. 22.

Designed to help meet the challenge of owning and managing a business, the Women's Business Conference is a series of seminars. Seminar topics include: how to write a business plan; how to evaluate a business opportunity; how to obtain "start up" financing; how to use financial statements to plan growth; laws and regula-

tions affecting small business; how to gain more through goal setting; how to maintain a positive image through effective marketing and advertising; and how to manage and supervise employees effectively.

Being held in the meeting rooms at the Heritage Inn, the one-day workshop will be held from 8 a.m. to 4:30 p.m. Cost of the conference is \$10, which includes a buffet luncheon. Seating is limited and reservations are necessary. For additional information call the college at 375-5001.

## CSUN advisor to be on-Center Nov. 13

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

CSUN has external degree programs in electrical engineering, applied mechanics, and mechanical engineering at NWC which

lead to a master's degree. CSUN also has an external degree program in electrical engineering which leads to a bachelor's degree.

Those who wish to see Dr. Prabhakar are asked to make an appointment by telephoning Cyndi Jones at NWC ext. 2648.

## CCC Registration established for Spring

Cerro Coso Community College has established registration for Spring courses on January 12 through 19 with early registration for continuing students on December 8-10. Schedules will be available in the Training Center lobby after Nov. 12.

### CENTER TUITION SUPPORT

The Center will pay for your full tuition under the NWC/Cerro Coso Contract, if you can show that courses are job-related or will strengthen your contributions to the Center's mission. Your tuition will be paid directly to the college by Code 094.

You must submit a DD Form 1556 (Request, Authorization, Agreement, and Certification of Training and Reimbursement) via department channels to Code 094.

If a course is not directly job-related, along with the DD Form 1556 submit NAVWPNCEN 12410/66 Academic Enrollment Justification and NAVWPNCEN 12410/68, Individual Development Plan, describing how the course fits into your overall career plan and how attendance at the course will strengthen your contribution to the Center's mission.

If you are not yet a California resident, please include a statement from your supervisor indicating the negative impact to NWC of postponing the training until residency is established.

Code 094 will return the approved DD Form 1556 to you. You must take it with you to Cerro Coso when you register in order for NWC to pay your tuition.

### CO-OP STUDENTS

If you are a co-op student, a DD Form 1556 is not required, simply tell the registrar that you are an NWC co-op student when you register. Please identify yourself as a co-op student at the beginning of the registration process.

### ENROLLMENT DEADLINE

Requests for tuition support (DD Form 1556) must be received by CLOSE OF BUSINESS December 1 for registration December 8-10 and January 5 for registration January 12-19, so that they may be processed and returned to you in time for registration. Those received after the deadline will be returned and employees will have to pay the tuition themselves. Employees who pay tuition will not be reimbursed. If you have any questions, call Cecil Webb at NWC ext. 2648.



# Personnel News & Notes

No. 71 / November 7, 1986

Naval Weapons Center, China Lake, California 93555 6001

## PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from appointable Department of Navy employees within the area of consideration and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Appointable means career or career conditional employees, temporary employees with reinstatement or VRA eligibility and employees serving under Veterans Readjustment Appointments (VRAs). 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 then addresses the specific Knowledge/Skill/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number on 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. 08-069, Fiscal Accounting Clerk, GS-503-4/5/6, Code 089** — This position is located in the Disbursing Division of Central Staff. Incumbent will be responsible for, under the direction of the Disbursing Officer, validation and disbursement of civilian payrolls, travel advances and claims, vendor payments, public vouchers and receives plus deposits collections. Knowledge: of Navy Industrial Fund accounting principles; of Joint Travel Regulations; of the document entry systems and Integrated Disbursing and Accounting system. Abilities: to work under pressure; to work with changing priorities. Promotion potential to GS-6. Status eligibles may apply. Previous applicants need not reapply.

**No. 08-070, Clerk-Typist, GS-322-3/4, Code 0863** — Incumbent provides clerical support to the Plant Account Branch. Duties consist of receiving visitors and incoming phone calls; receiving and distributing incoming mail; typing official letters, memoranda and other forms; performing timekeeping duties; maintaining office files, etc. Position requires occasional standing, walking, stooping and bending. Work is for the most part sedentary with some carrying of computer reports, boxes and ledgers. Knowledge: of office procedures; of correspondence format. Promotion potential to GS-4.

**No. 08-071, Clerk-Typist, GS-322-3/4, Code 0863** — This position is located in the Plant Account Branch of the Accounting Division. Incumbent will perform a variety of duties in connection with Plant Account and equipment management operations; assist in triennial inventories; update Plant Account equipment records; perform some data entry functions; and perform other related assignments in the Branch. Knowledge: of UNIVAC data entry procedures; of inventory procedures. Ability: to work effectively with a wide variety of people. Promotion potential to GS-4. Serves as lead-in to Plant Account Technician, GS-503-4/5/6.

**No. 08-072, Accounting Technician, GS-525-4/5, Code 08621** — This position is located in the Cost Accounting Branch of the Accounting Division. Incumbent will serve as an accounting technician in the control and maintenance of cost accounting records and subsidiary ledgers for the

Commercial Orders Section. Duties include the review of incoming purchase orders and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating data and preparing forms to enter data into an automated system; auditing computer outputs for accuracy; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget and supply personnel and provides information on various vendor inquiries. Knowledge: of integrated Disbursing and Accounting system; of Document Entry System; of NAVCOMP regulations. Abilities: to deal effectively with people; to work accurately with figures; to meet financial work deadlines. Promotion potential to GS-5.

**No. 31-164, Computer Specialist, DS-334-1, Code 3111** — This position is in the A-4M/AV-8B Weapon System Support Facility (WSSF), Code 3111. Incumbent will coordinate computer operations, schedule computer system and WSSF lab use, arrange for routine and special maintenance, inventory and order computer supplies and materials, maintain user accounts, consult with users on routine procedures and assist the WSSF system manager in managing the WSSF Multi-VAX computer facility. Elements: Skill in use of DEC terminal operations and DEC utilities and commands; knowledge of DEC cluster system administration; knowledge of ADPE operations and experience in computer system operations on DEC systems, including user account maintenance, file backup and recovery and printer and peripheral routine maintenance. Promotion potential to DS-2, but is not guaranteed.

**No. 33-233, Engineering Technician, DP-802-3, Code 3274** — Incumbent is the Rocket Motor Manager for the NAVSEA Inertive Munitions Advanced Development Program. As such the incumbent is responsible for program planning and fiscal and schedule control. Provides technical supervision to co-workers to accomplish program objectives. Delivers oral and written presentations of plans and progress to on-Center and NAVSEA managers. Elements: Knowledge of insensitive munitions requirements, test pro-

cedures and test result interpretation methodology. Ability to communicate orally and in writing. Ability to independently manage a program. Experience in rocket motor and propellant testing desirable.

**No. 36-198, Engineering Technician, DT-802-1/2/3, Code 36811** — The incumbent participates in the early development and fabrication of missile guidance and control electronics and associated mechanical hardware, including prototype production, in-service support and project improvement phase of guided missile development projects. Elements: Knowledge: of mechanical hardware such as tooling plates for alignment of critical parts; of basic programming for drilling and machining. Ability: to work as a member of a team; to communicate orally; to communicate in writing with personnel of varying technical backgrounds. Promotion potential to DT-3.

**No. 36-199, Administrative Assistant/Officer, DA-341-1/2/3, Code 3609** — Incumbent will act as business manager/administrative officer for the Phoenix Program, performing a variety of budgeting tasks; i.e., planning, tracking, recommending. A willingness to travel is essential. Elements: Knowledge: of Center financial policies and procedures; of general business, accounting and budget operations. Ability: to communicate in writing; to plan, organize and accomplish tasks independently; to operate a computer and generate computer reports. Promotion potential to DA-3.

**No. 61-017, Facilities Maintenance Manager, DA-1601-2/3, Code 6102** — This position is that of facilities manager for the Aircraft Department. Responsibilities include the coordination and liaison with Public Works on maintenance, upkeep and repair of Armitage Airfield facilities under the cognizance of the Aircraft Department; space utilization reporting; coordination of Communication Service Requests. Knowledge: of Public Works functions. Abilities: to plan, estimate and negotiate; to work independently. Promotion potential to DA-3.

**No. 622-002, Supervisory Interdisciplinary (Electronics/General/Mechanical/Aerospace Engineer), Engineering Technician, DP-855/801/830/861-3, DT-802-3, Code 6221** — This position is head of the Air Operations Branch in the Range Operations Division of the Range Department. The incumbent is responsible for the supervision, management and operation of personnel, equipment and facilities required to perform air-to-air and air-to-ground tests on the NWC ranges. The incumbent directs the activities of Branch and contractor personnel to assure ground targets are available for tests conducted by the Branch. The incumbent is responsible for controlling access to the Code 622 ranges and serves as a member of the Range Safety Committee. Knowledge: of the NWC ranges, operations and procedures for the conduct of air tests and range safety; of aircraft and airborne weapons performance capabilities. Abilities: to communicate both orally and in writing; willing to support the NWC EEO policies. Promotion potential to DP-3 or DT-3.

**No. 62-121, Supervisory Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician/Physicist), DP-855/1550/1520/1316-3/4, Code 6251** — Position is head of the Computer Systems Branch. Responsible for the Range Control Center Integration and Processing System (RIPS) a major range instrumentation system, the Airspace Surveillance Center and the Metric Video Center. These centers all support different aspects of Range testing and are crucial to controlling tests and providing data to range customers. Incumbent will provide technical and managerial supervision for the operation and continued

development of these systems. Knowledge: with management of large computer systems. Abilities: to work with people and negotiate to meet differing needs; to make long range plans with milestones and achieve them; willingness to support NWC's EEO policies; and to communicate effectively both orally and in writing. All new supervisors must serve a new probationary period of one year. Promotion potential to DP-4.

**No. 625-003, Electronics Technician, DT-856-1/2/3, Code 6251** — Position is located in the Computer Systems Branch. The incumbent will assist in the operation of Range Control Center Integration and Processing System (RIPS), a major range instrumentation system. This center supports many aspects of Range testing and is crucial to controlling tests and providing data to Range customers. Incumbent will provide technical support to this system. Abilities: to read schematics; to operate, maintain and repair large sophisticated computer systems including peripherals; familiarity with video systems, communications devices, data interfaces and the operations thereof; familiarity with range operations and SEL computer systems. Promotion potential to DT-3.

**No. 00-028, Supervisory Public Affairs Specialist, DA-1035-3/DP-1035-3, Code 0031** — This is a detail not to exceed one year, may lead to permanent assignment. Incumbent plans and executes programs and presentations for Center visitors, including high-level civilian and military leaders, scientists, engineers and managers from industry. Must be available for morning, evening and weekend work as required. Newly appointed supervisory candidates selected for this position will be required to serve a one-year supervisory probationary period. Knowledge: of the DOD, Navy and NWC organizational structures; of affirmative action principles including a willingness to implement EEO practices. Abilities: to establish and maintain good working relationships and deal effectively with persons of all levels; to be analytical in solving complex problems, to arrive at appropriate conclusions and to develop basic recommendations to management; to function in stressful situations where numerous demands are made. Promotion potential to DP-1035-3.

**No. 39-050, Supervisory Interdisciplinary (General/Mechanical/Aerospace Electronics Engineer), DP-801/830/855/861-4, Code 39E** — This is head, Advanced Projects Office, Weapons Department. 39E applies advanced technology to current weapons and future weapon system concepts. The incumbent will manage a team of personnel involved in a variety of highly classified, high priority projects. Elements: Knowledge of operation and weapons development/acquisition procedures; of aircraft and missile systems state-of-the-art technology. Abilities: to prepare and present (both orally and in writing) technical management reviews; to interface with all levels of management, both on and off center; to supervise; willingness to support NWC EEO goals and policies. Incumbent must be able to obtain Top Secret Clearance. The candidate selected for this position may be required to serve a one-year supervisory/probationary period.

**No. 39-051, Clerk-Typist, GS-322-3/4, Code 39E** — Incumbent provides support to the Advanced Projects Office. Duties include typing, filing, receiving visitors and phone calls and assisting with the preparation of a variety of administrative forms. Elements: Knowledge of NWC office procedures and ability to learn internal procedures. Incumbent must be able to obtain a Top Secret Clearance.

## 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. 14-011R, Interdisciplinary (Electronic Engineer/Physicist), DP-855/1310-2/3, Code 1421** — This position as a project engineer is located in the Communications Development Branch. The prime function of this position will be to analyze user requirements, plan, design, specify and integrate networks with emphasis on networking with the Fiber Optics Trunk System as part of the Centerwide Integrated Communications System Program. The incumbent will also analyze technology trends for network systems as they relate to existing and planned corporate NWC networks. The incumbent will also interface computer to computer networks such as DECNET with fiber optics; networks using protocol standards such as IEEE 802, X.25; networks with communication topologies such as Bus, Star and Ring; and network transmission techniques such as baseband and broadband; extensive training will be provided for specialized network system design skills. To apply, submit current SF-171 to John LaMarr, Code 142, NWC ext. 3711.

**No. 32-224, Interdisciplinary Mechanical Engineer/Chemical Engineer/Physicist, DP-830/893/1310-3, Code 3274** — Incumbent is the rocket motor manager for the NAVSEA Insensitive Munitions Advanced

Development Program. As such the incumbent is responsible for program planning and fiscal and schedule control. Provides technical supervision to co-workers to accomplish program objectives. Delivers oral and written presentations of plans and progress to on-center and NAVSEA managers. Experience in rocket motor and propellant testing desirable. Promotion potential to DP-3. Send updated SF-171 to Ray Feist, Code 3274, NWC ext. 7217/7272.

**No. 35-063R, Interdisciplinary (Computer Scientist, Electronics/General Engineer, Physicist, Mathematician), DP-1550/855/801/1310/1520-2/3, Code 3511** — Incumbent will be system manager for a clustered configuration of VAX computers, including a VAX 780, 785 and 8600; responsible for user management and consultation, resource management, planning and coordinating the installation of maintenance updates of layered products and new VMS software, monitoring system performance and behavior problems; and monitoring adherence to system security procedures. Previous experience with VAX/VMS, VAX CLUSTER and system management is desirable. To apply for this position, submit an updated SF-171 to Barry Show (Code 3511), NWC ext. 2951/x279.

## Recent Additions

Code	Name	Title
08611	Lightfoot, Patricia A.	Clerk-Typist
094	Telles, Joan F.	Clerk-Typist
211	Buran, Kimberly A.	Clerk-Typist
25255	Wilson, Sherri L.	Procurement Asst.
3159	Kivett, Jo Ella	Electronics Engr.



## Personnel Development Opportunities

### BASIC EEO COUNSELING

2-5 December, Tuesday-Friday, 0800-1600, Training Center. By Lou Perez.

Scope: Introduces the new counselor to the basic skills necessary to the performance of EEO counseling. The class is designed to give new counselors a structured approach to the performance of their new duties. Topics include evaluation of Federal EEO, definition and theory of discrimination, bases of discrimination complaints, discrimination complaint regulations and procedures, role of an EEO counselor, counseling techniques, most common discrimination complaints, conducting the informal inquiry, attempting resolution of complaints, and report writing.

Note: This course is intended for persons assigned as EEO counselors on a part-time or full-time basis. Other persons with EEO responsibilities will be accepted. State and local government agencies should call to verify the applicability of this course to their agency programs.

Deadline: 18 November.

### SOFTWARE DOCUMENTATION

9 and 10 December, Tuesday and Wednesday, 0800-1500, Training Center. By Jim Dorrell, Code 392.

Scope: Designed to acquaint you with

## 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 the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

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

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

**No. 35-064, Secretary (Typing), GS-318-5/6, Code 3507** — Incumbent provides support to program office staff. Knowledge and working skill of the Xerox 860 required. Knowledge of the Xerox Star desirable. Promotion potential to GS-6 but not guaranteed.

**No. 39-048, Secretary (Typing), GS-318-4/5, Code 3943** — This position provides secretarial support to the Advanced Signal Processing Branch. Promotion potential to GS-5.

**No. 39-049, Secretary (Typing), GS-318-4/5, Code 3954** — Provides secretarial support to the RF Systems Branch. Promotion potential to GS-5.

**No. 62-117, Secretary (Typing), GS-318-**

**4/5, Code 6252** — The incumbent of this position provides clerical and administrative support to the head of the Data Branch. This position is in the Data Systems Division. Wordprocessing skills are preferred; Apple Macintosh training and system usage are provided. Promotion potential to GS-5. Previous applicants need not apply. Status eligibles may apply.

**No. 64-025, Secretary (Typing), GS-318-5/6, Code 6403** — Provides secretarial support to the program manager and engineers of the Aerosystems Program Office. Knowledge and working skills of the DEC Rainbow 100 PC is desirable. Status eligibles may apply. Promotion potential to GS-6.

## Recent Separations

Code	Name	Title
084	Blanton, Glynn M.	Computer Systems Analy.
0852	Dial, James F.	Laborer
1423	Blanche, Stephanie L.	Secretary (Typing)
26446	Cowles, Ovando J.	Electrician
265	Jackson, Martha J.	Housing Clerk (Typing)
26922	Sichley, Donald R.	Physical Science Aid
3451	Breedlove, John V.	Photographer (Lab)
36602	Brown, Daniel	Electronics Engr.

documentation software for tactical embedded digital computer applications. Emphasis will be placed on the formal documentation required for applications intended for military acquisition and operation. Documentation for less formal applications of computer resources will be discussed. Topics include software types, documents, and life cycles; DOD and Navy standards; software document DIDs and CDRLs; preparation of software documents; and software baselines, quality assurance, configuration management, audits, and contractor monitoring as they pertain to software documentation. The application of MIL-STD-483, -490, -1679, and -2167 will be discussed.

Deadline: 25 November.

### DELEGATION TECHNIQUES

10 December, Wednesday, 0800-1600, Training Center. By Deborah Ward.

Scope: A variety of techniques, learning exercises, and methodologies will be used to help you learn to develop your full potential as a manager of people and resources.

Deadline: 26 November.

### PROGRAM PLANNING & CONTROL

10-12 December, Wednesday and Thursday, 0800-1600, and Friday, 0800-1130, Training Center. By Charles Frederickson.

Intended Audience: Technical Management Curriculum students.

Scope: Topics include definition of the management process, formulation and application of

the work breakdown structure, plan development and utilization, and progress indicators and analyses. The class will use an automated program management system (Mark III) as a tool in planning and control.

Deadline: 26 November.

### INFRARED TECHNOLOGY

11 and 12 December, Thursday and Friday, 0800-1600, Training Center. By Dr. Richard Hughes.

Scope: Topics include terminology, definitions, and units; sources of infrared radiation; infrared detectors and sensors; noise; atmospheric transmission of infrared radiation; infrared optics, coatings, and materials; and infrared systems analysis.

Deadline: 16 November.

### SYSTEMS SAFETY

15 December, Monday, 0800-1600, Training Center. By Parker Miller, Code 3687.

Intended Audience: Technical Management Curriculum students.

Scope: Includes what the technical manager, not the practitioner, should know about systems safety: what it is, why it's important, how it's integrated into the acquisition program, and what elements are required in such a program.

Deadline: 1 December.

### PROGRAM MANAGEMENT, PART I

16-18 December, Tuesday and Wednesday, 0800-1600, Thursday, 0800-1130, Training Center. By Dr. Ed Alden.

Intended Audience: Technical Management Curriculum students.

Prerequisite: Program Management Orientation listed under Category II.

Scope: Part I—Managing the Project-Task Team. Designed to provide you with a basic understanding of modern management concepts as applied to an R&D organizational setting. Topics include viewing organizations as systems, selling the project, building the project or task team, motivating the project or task team, communicating in the R&D or project environment, and handling conflict.

Note: Text will be provided and prereading will be required.

Deadline: 2 December.

### EXECUTIVE SECRETARIAL SEMINAR

16-18 December, Tuesday-Thursday, 0800-1600, Training Center. By LaNelle Thompson.

Intended Audience: Employees working at or being prepared to work at the executive-secretary level.

Scope: Upon completion of this class you will have

1. Experienced an inside view of management.
2. Learned interactive skills of dealing with criticism, confronting issues, dealing with expectations, and setting limits.
3. Grown in understanding of human relations through the use of Performax.
4. Increased your self-esteem by discovering methods of time management uniquely suited to the working person juggling other roles.

Topics include

1. Getting the "big picture" of management functions, skills, and styles.
2. Your place in the business world through better self-image, understanding yourself and others in the workplace, and personal time management.
3. Pulling it all together through organization (to help you and your boss), increasing your responsibility (not just your workload), understanding the difference between authority versus influence, making your work style work for you, appearance plus, and Action Plan for '87.

Deadline: 2 December.

### COMPOSITE MATERIALS

29 and 30 December, Monday and Tuesday, 0800-1600, Training Center. By Samuel J. Dastin, Manager of Advanced Composites, Grumman Aerospace Corp.

Scope: Consists of 4 sections: missile airframes, rocket motors, wings and fins, and aircraft components. Topics include (1) design analysis: structures and construction; (2) manufacturing techniques: cure cycles for various materials (Kevlar, glass, and graphite); (3) state of the art for high-

temperature composites; and (4) testing and inspection techniques.

Deadline: 12 December.

## Reasons to stop smoking

To help those who are thinking about quitting smoking stop, the American Cancer Society has offered these two sets of information about the identity of smokers and of ex-smokers.

## Disadvantages of the smoking habit

- \* The average life span of a smoker is 7 to 8 years less than a non-smoker.
- \* In a study of 8,000 lung cancer patients, 98 percent were smokers.
- \* Another study showed that a smoker is 11 times more likely to get lung cancer.
- \* Multiple studies demonstrate that the chemical culprits in cigarettes are responsible for cancer of the larynx, cancer of the oral cavity, cancer of the esophagus and about 35 percent of cases involving cancer of the urinary tract.
- \* Smoking also increases the likelihood of emphysema, bronchitis, asthma and tuberculosis.
- \* Tars from smoking are an irritant to the gastric lining of the stomach.
- \* Smoking is disruptive to the kidneys, pancreas and even the reproductive organs.
- \* Smoking adversely affects and impairs vision and causes optic neuritis, night blindness and dilated pupils.
- \* Smoking causes "smoker's cough" or hack, which often becomes progressively worse.
- \* Smoking causes sinus congestion and post nasal drip.
- \* Smoking causes the blood vessels to constrict and shrink.
- \* Smokers suffer "Tobacco Heart" (irregular beat, heart flutter, dizziness and shortness of breath).
- \* Smokers are twice as likely to suffer from coronary heart disease.
- \* Smoking decreases by 25 percent the length of time an individual can exercise without experiencing chest pain.
- \* Smoking radically increases the pulse rate and blood pressure.
- \* A study of pregnant women showed that smoking reduced the average birth weight substantially and increased the risk for the newborn by 24 percent.
- \* Smoking increases the breakdown of bone tissue.
- \* Smoking causes women to go through menopause at a much earlier age than non-smokers.
- \* Smokers are twice as likely to get peptic ulcers (in a study of 36,500 cases).
- \* Smoking makes it almost impossible to cure ulcers.
- \* Smokers are more susceptible to foot ailments and infections; cuts, burns and bruises heal more slowly.
- \* Smoking speeds up the balding process.
- \* Smokers have a lower resistance to flu.
- \* Airplane pilots who smoke suffer slower reflexes. Smoking was shown to impair their eyesight, manual dexterity and the ability to estimate time intervals.
- \* Smokers with diets similar to non-smokers ingested fewer vitamins and minerals from their food and were less health conscious.
- \* Smoking interferes with, adversely affects and inhibits an active sex life.
- \* Because a smoker regularly ingests poison, the body must expend tremendous amounts of energy in a continual and futile attempt to free itself from toxic chemicals (predominately nicotine, carbon monoxide, arsenic and coal tar).
- \* The Surgeon General's Report concluded that smokers die younger and with high incidence of lung cancer and coronary heart disease.

## Advantages of quitting the smoking habit

People who stop smoking experience most, if not all, of the following:

- \* Increased life span.
- \* Cleaner, healthier lungs.
- \* A healthier, more efficient heart; heart flutter goes away.
- \* Circulation improves dramatically, causing a better complexion and a glow of good health to return.
- \* More energy, more wind and better general health.
- \* Sense of taste returns; sense of smell returns.
- \* Sinus trouble lessens or disappears and post nasal drip goes away.
- \* Eyes clear up and vision improves.
- \* Less nervous.
- \* Require fewer hours of sleep and feel more rested.
- \* One to three more extra hours of free time during the day, every day.
- \* Sore throat goes away; smoker's cough goes away.
- \* Become less susceptible to colds and flu.
- \* The body's healing mechanisms become more efficient.
- \* Blood pressure and pulse rate return to normal.
- \* Better ingestion of vitamins and minerals from food.
- \* Ability to enjoy sex improves.
- \* Cleaner teeth; yellow stain and tar buildup disappear.
- \* Mouth is fresher, breath is sweeter.
- \* Clothes and living space are no longer smelly.
- \* No more cigarette burns on clothes, rugs, furniture or ashes on desk and important papers.
- \* No more of those "Oh, shoot! I'm going to be late!" trips because of having to find a place to stop and buy cigarettes.