

**Tickets for season on sale to attendees of latest CLOTA play**

Season tickets for the Community Light Opera and Theatre's (CLOTA) 1985 season are still available through this weekend's performances of "On Golden Pond," directed by Elena Vitale. Performances Friday and Saturday evenings will begin at 7:30 p.m. at the Burroughs High School Lecture Center.

Other productions scheduled for CLOTA's 21st season include "Once Upon A Mattress," directed by Sherry Parker in the summer, and the family musical, "Fiddler On The Roof," directed by Nancy Miller Novak in the fall time slot.

In addition to season tickets, the public can still purchase patronages, both individual and business, to help support CLOTA's 1985 efforts. Patrons are listed in each show program and are added to CLOTA's mailing list.

For further information on season tickets, memberships and/or patronages, contact Vivian Childers at 375-8745. For CLOTA to continue bringing theatrical productions to the valley, your help is needed. Please consider how you might help support CLOTA today.

**Christian Women's Club slates humorous program on May 8**

The Christian Women's Club will hold its monthly luncheon at 11 a.m. on Wednesday, May 8, at the Commissioned Officers' Mess.

The Sheer Madness Players will present a skit on the roles of motherhood. In addition, Jack Hamilton, an educator from Hesperia, will be the guest speaker.

Tickets for the luncheon are \$6. Free nursery care will also be provided. Reservations for the luncheon and for nursery care may be made by telephoning 375-1447 or 375-7435.

**Ghost hunter to talk at Cerro Coso tonite**

Richard L. Senate, noted expert on paranormal phenomena, will present a lecture and slide show in the college's lecture center tonight at 8 o'clock.

Senate, who has appeared on numerous television shows and radio talk shows, has been an active writer and lecturer about ghost hunting for the past five years.

Tickets, available at the college business office, are priced at \$3 for general admission and \$2 for ASCC cardholders and senior citizens.

**Auto Hobby Shop**

Effective May 1, the Auto Hobby Shop will be open seven days a week. Monday through Friday hours will be from 11 a.m. to 9 p.m. and Saturday and Sunday hours will be from 9 a.m. to 8 p.m.



**Weekend Roundup**

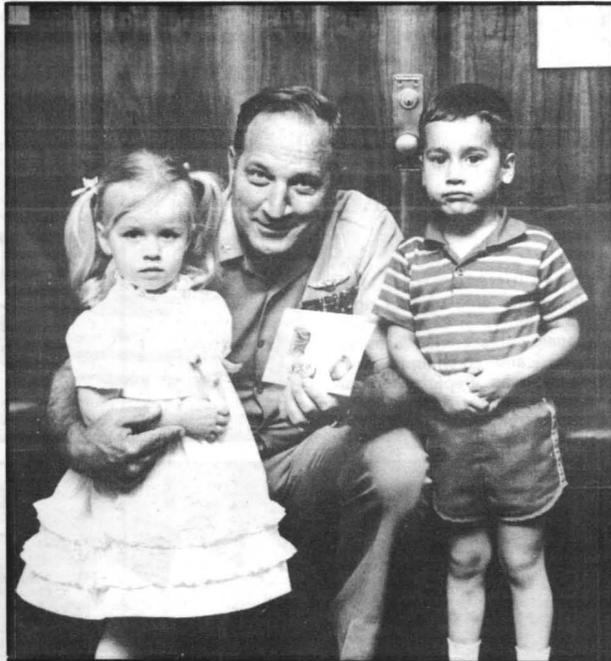
The big highlight of the weekend for members of the Commissioned Officers' Mess will be the regular Sunday brunch. Service is from 9:30 a.m. until 1:30 p.m. each Sunday, with the cost for the luscious meal being \$4.95 for adults and \$3.50 for children.

The Enlisted Mess will resound to "The Sounds of Country" music for dancing and listening tonight, starting at 9 o'clock. The band will play until 1:30 tomorrow morning. Tonight's dinner special will be lobster, at a little under \$14 per person. (For those whose tastes are less exotic, a full menu of other entrees is also offered.)

All children are invited to attend the annual Children's Fair to be held tomorrow from 10 a.m. until 2 p.m. at Kern Regional Park in Ridgecrest.

The event is sponsored by the Desert Area Preschool Association. Free activities are scheduled for children of all ages, and hot dogs and drinks will be sold. A series of drawings will be held for Discovery Toys.

The Burroughs High School Concert Band and Jazz Band will present at free concert at Heritage Village Park in front of the Heritage Clubhouse in Ridgecrest on Sunday at 3 p.m. Music lovers are invited to bring along a picnic lunch to enjoy the concert in the park.



**PERSONAL INVITATION** — Starlet Dunnam (left) and Danny Oakes give Capt. K. A. Dickerson, NWC Commander, a personal invitation to attend an open house at the NWC Children's Center on Monday night. In celebration of the Month of the Military Child, the Children's Center will host an open house from 6:30 to 8 p.m. — Photo by PH2 Rick Moore

**Desert Counseling Clinic offers tutoring program for kids, adults**

Local residents of all ages are helped by two Desert Counseling Clinic programs for which the United Way of Indian Wells Valley provides supplemental funding: a tutoring program and a rap group.

Carol Rainwater heads a tutoring service that helps prepare the very young for school; tutors youngsters who are encountering difficulty in class because of physical, emotional, or other problems; and aids in the rehabilitation of stroke victims.

She and the volunteers assisting her work mainly with children who are having learning problems due to any of a wide range of causes.

"We try to make learning fun," she says, "as well as to encourage the youngsters, help them gain self-control and achieve feelings of self-worth."

While many of the sessions are one-on-one between counselor and child so that communication with the child can be opened, some group sessions containing up to five children are scheduled.

Mrs. Rainwater emphasizes that the counselors also work closely with parents

of the children receiving tutoring in order to build support systems for the child through this parental involvement.

"I enjoy the challenge of encouraging people, of looking at each as a whole person," says Mrs. Rainwater. "It's fun working with these children that range in age from 2 1/2 years through the 9th grade."

Tutoring is also provided when needed to help stroke victims regain any of the learning skills that they may have lost because of their physical problems.

Jack Bradshaw-Stacy heads the other program, a rap group for senior citizens at the Senior Citizen Center in Ridgecrest.

"I enable them to talk about anything pertinent to them," he says. "This includes eliminating the myths about aging, the process of aging, and what's happening in their personal lives."

He also uses the rap group to pass on information about resources available to help with specific problems in their lives.

The group meets, Bradshaw-Stacy says, whenever he has time available.

**Mazanar Pilgrimage honors US Japanese interned in WWII**

The annual Mazanar Pilgrimage will take place tomorrow, with ceremonies beginning at noon at the site of the Mazanar relocation camp north of Lone Pine on Highway 395.

Theme of this year's ceremonies is "Justice Delayed Is Justice Denied."

The annual pilgrimage honors the West Coast Japanese — many of whom were second and third generation American born — who were moved to relocation camps during World War II.

Even though the sons and brothers of many of those interned served with distinction in the U.S. Armed Forces, war hysteria led to these persons of Japanese ancestry being removed from their homes and businesses and being forced to spend the war years in camps in California, Colorado and elsewhere.

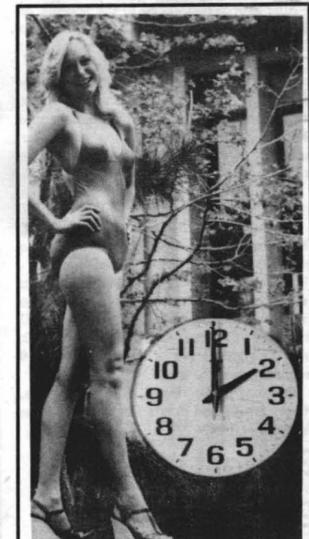
**NEX NEWS**

Because of a change in gasoline contractors, the Center's Automotive Service Center will accept cash or checks only beginning May 1.

Now is the time to get ready for Mother's Day (May 12). The NEX is offering a wide selection of cards at a 25 percent off sale price, with the same price reduction on wrapping paper, ribbons and bows.

Big savings are also offered on party supplies, novelty gifts and cards for all occasions.

Lenox china and crystal (both superb as either wedding gifts or Mother's Day gifts) will be on sale at the NEX from April 26 through June 8.



**SPRING FORWARD** — Daylight Savings Time begins at 2 a.m. Sunday so be ready to turn the clocks forward before going to bed Saturday night. The extra hour of daylight in the evening will allow IWV residents to do more in the garden and to travel more before darkness falls.

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FROM: \_\_\_\_\_ PLACE STAMP HERE

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

**Movies**

FRIDAY, MONDAY	APRIL 26, 29
"SUPERGIRL" Starring Faye Dunaway and Helen Slater (Fantasy-Drama, rated PG, 105 min.)	
SATURDAY	APRIL 27
"CINDERELLA" Animated (Fantasy, rated G, 74 min.)	
SUNDAY	APRIL 28
"MARVIN & TIGER" Starring John Cassavetes and Billy Dee Williams (Drama, rated PG, 108 min.)	
WEDNESDAY	MAY 1
"THE NINJA MISSION" Starring Christopher Kohlberg and Hanna Pola (Drama, rated R, 95 min.)	
FRIDAY	MAY 3
"DUNE" Starring Kyle MacLachlan and Jose Ferrer (Science Fiction, rated PG-13, 137 min.)	

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

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

**NWC Rocketeer**  
Naval Weapons Center, China Lake, California 93555-6001 Vol. XL, No. 17 / April 26, 1985

**BLM smokejumpers assist AGES program here**

Four smokejumpers from the Bureau of Land Management's Smokejumper Base in Ft. Wainwright recently spent two weeks at China Lake working with Aerosystems Department personnel on a new means of training jumpers with the ram-air parachute.

The Aerosystems Department's Aircrew Gliding Escape System (AGES) Program is developing a high-performance, ram-air inflated, gliding parachute wing for use in Navy ejection seat aircraft (readers may recall the successful use of the AGES parachute in an in-flight ejection seat test last fall). Because the AGES canopies are functionally different than the standard parachute now in use in Navy aircraft, one of the most important questions yet to be answered is how to train the aircrewmembers in the use of this type of parachute.

The most promising method of training appears to be that of parascension. Parascension (a term coined by jumpers in England) is the process of ascending from the ground by towing a gliding parachute using a truck or boat.

Parasailing, a similar technique, is often used as a carnival type ride at resorts such as Acapulco. Manley Butler, the AGES Project Engineer, learned of a particularly effective parascension training system developed by the Bureau of Land Management Smokejumpers at Fort Wainwright, Alaska, and contacted them in 1983. At that time, the smokejumpers sent video tapes of their method of parascension training; two of their personnel also visited the Center during the summer of 1983 to brief Butler on their program. Since then Butler has kept in touch with the smokejumpers and this winter decided that the time had come for the AGES Program to evaluate this system.

During the first two weeks in April, four smokejumpers from Fort Wainwright visited the Center to train Aerosystems personnel in the BLM's methods of parascension training. Mark Kroger, Ken Coe, Craig Irvine and Bruce Nelson are each an expert in at least one phase of their parascension training program. In addition, Mark Kroger functions as the head of the parascension training program and as the air attack coordinator for the BLM Ft. Wainwright facilities.

The BLM began investigating the use of ram-air inflated, gliding parachutes for their smokejumpers about four years ago. The primary need for the BLM smokejumpers is a canopy that will allow them to operate safely in moderate winds (up to 20 kts.) that would be unsafe when using conventional parachutes. They, too, were faced with the problem of training their personnel in use of a new type of parachute. Due to budget constraints, it was very important for the smokejumpers to find an economical (and, of course, safe) method of training the new jumpers in this type of canopy.

The technique of parascension seemed to offer an inexpensive way to train the novice as well as the experienced smokejumpers in the use of the ram-air canopies. Although parascension is frequently done with foot launching (the jumper runs along at the end of the tow rope until the canopy develops enough lift to pick him up), the erratic winds at Fort Wainwright forced the jumpers to develop an alternative method of launching the parascension pilot.

After deciding that foot launching was impractical, they came up with the idea of using the cart to aid in the launches. As shown in the accompanying photograph, the jumper is fastened to the cart with a five-point harness and to the tow rope with a two-point bridle. The cart is also attached to the tow rope. Basically, the cart/jumper combination is towed to a speed fast enough to inflate the canopy and let it begin to lift the jumper off the cart (the jumper is still held to the cart by the tie-down harness). When the launch master is satisfied that everything is OK, the speed is increased and the jumper is released from the cart and begins an immediate climbout. At the same time the cart is released from the tow rope and is braked to a stop by the cart driver.

This method of parascension training using the cart is unique to the BLM and now, the Naval Weapons Center.

During their stay, the smokejumpers from the BLM trained a launch crew from the Aerosystems Test Parachutist Branch. The Aerosystems launch crew is now qualified to train other launch crews as well as to train personnel in the use of the ram-air inflated gliding parachute wings.

(Continued on Page 7)



**LIFTING OFF** — With a fully inflated canopy overhead, an Aerosystems Department parachutist prepares for a parascension trip with all eyes watching for safety. BLM smokejumpers trained Aerosystems Personnel for two weeks. — Photo by PH1 Brenda K. Scratchard

**Innovative concept brings awards to NWC**



**PERFORMANCE RECOGNIZED** — Capt. K.A. Dickerson, NWC Commander, congratulates Major Timothy Cronley, USMC, on receiving the Navy Meritorious Service Medal, which can be seen on Maj. Cronley's flight suit. Maj. Cronley received the medal during ceremonies honoring the team responsible for executing the Cheap Night program; a Navy Award for Group Achievement was presented to team members in addition to the medal awarded to Maj. Cronley. — Photo by PH2 Rick Moore

"The outstanding achievement of this team in executing the Cheap Night Program has brought more recognition to the Center than any other China Lake accomplishment in the time that I've been here," Capt. K. A. Dickerson, NWC Commander, told task team members at last week's Commander's meeting. He then presented the team members with the Navy Award of Merit for Group Achievement.

"You put me in a cockpit of an A-7 aircraft with Cheap Night and made a believer out of me," he continued, adding that the program had been saluted by all who had flown the Cheap Night system, including Secretary of the Navy John Lehman, Jr.

Cheap Night demonstrates an innovative concept for night low level visual flight rules flight. The success of the program is attested to by the start of the AV-8B and F/A-18 Night Attack Programs in fiscal year 1985, which the direct spin-offs from the Cheap Night Program.

The letter of nomination for the award, written by Col. John T. Tyler, USMC, Deputy Laboratory Director, points out that in November 1983 the guidelines were established for the initiation of the program to install and test equipment on a TA-7C aircraft to demonstrate the night flying and navigation capability of a combination of

sensors and displays. The total effort had to be completed in less than one year.

Complicating the schedule was the need to establish contracts with both United States and foreign companies. During the year, contracts were initiated, aircraft design was accomplished, aircraft modification completed, and equipment installation and checkout completed.

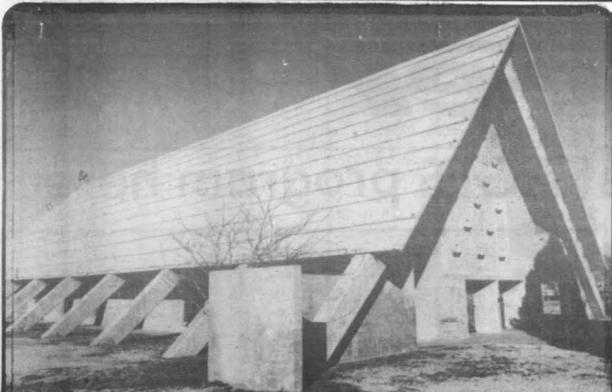
The first operational test flight occurred on April 15, 1984, and was followed by 85 additional evaluation and demonstration flights.

The rigorous tasks of establishing requirements, coordinating efforts, flight test and evaluation required many long hours, both day and night, by the task team leaders, the Marine Corps team leader, and the project pilots, who often had to accomplish these in addition to normal duties. The task team was supported by the Marine Corps Technology Manager.

The nominating letter concludes with the comment that "With the professionalism and 'can do' attitude demonstrated by this task team, we have definitely shown what the capabilities of our NWC team are."

The outstanding performance of Maj. Timothy Cronley, who served as Marine Team Leader, was recognized by his being

(Continued on Page 4)



### Divine Services

PROTESTANT	
SUNDAY WORSHIP SERVICE	10 a.m.
SUNDAY SCHOOL (Annexes 1, 2 and 4)	8:30 a.m.
BIBLE STUDY (East Wing)	
Tuesday 7:30 p.m. (Nursery provided)	
Wednesday 11:30 a.m.	
Thursday 7 p.m. Officer's Christian Fellowship	
	Christian Military Fellowship
ROMAN CATHOLIC	
SUNDAY MASS	8:30 a.m.
COMMUNION SERVICE (Monday)	11:35 a.m.
DAILY MASS (Tuesday through Friday)	11:35 a.m.
CONFESSIONS (Friday)	4:30-5 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday)	10 a.m.
JEWISH	
WEEKLY SERVICES (Friday, East Wing)	7:30 p.m.
ADULT EDUCATION (Saturdays, Annex 4)	9 a.m.
RELIGIOUS SCHOOL (Sundays, Annex 95)	9 a.m.

Chaplain J. Milton Collins, Capt., CHC, USN  
Chaplain A. J. Smith, Cdr., CHC, USN  
Chaplain Jason E. Knott, Lt., CHC, USN  
Phone, NWC ext. 3506, 3507

## Low cost rabies vaccinations for dogs to be given locally in May

Since Kern County has been declared a rabies area by the State Department of Health, all local residents are encouraged to get their dogs vaccinated for rabies and to get them licensed.

A low cost rabies clinic will be held in various areas of the county; dogs can receive their rabies vaccinations for only \$3 each, and, if they are county residents, can

be licensed for \$10 each.

The rabies vaccinations will be given in the Girl Scout Hut, on Blandy Avenue just east of the traffic circle, on Friday, May 17, from 3 to 5 p.m. On Saturday, May 18, vaccinations will be given at the Kern County Fire Department, 308 Orchard Street, Inyokern, and in Ridgecrest on that same day from 3 to 5 p.m. at 120 S. Warner.

### Employee in the Spotlight

## Facilities and Resources Manager considers self people person

Richard D. Smith, Facilities and Resources Manager for NWC's Fuze and Sensors Department, calls himself a people person. It's the challenge of dealing with people and solving problems that he enjoys most about his current job.

An illustrator for more than 20 years, most of it with what is now the Research Department, Smith moved to a new challenge just over a year ago.

One of his primary functions is to coordinate the construction of a new Fuze and Sensors Building, MILCON P-369, building a data base of knowledge within the department about the project.

He also assists the department head of staff in dealing with day-to-day space problems.

Smith began his China Lake career in 1962 as a data reduction specialist with Associated Aero Science. In 1966 he moved

to a Civil Service post as a technical illustrator/visual information specialist.

After high school Smith went to work in construction. When winter shut down the project he decided to try a trip to California.

Just a few weeks after arriving in Ridgecrest to visit relatives, he met his wife, Bonnie, now a branch head with the Engineering Department.

Smith recalled that they met in the Greenhorn Mountains. He made many trips over the mountains in the next year or so before they got married.

Shortly after getting married Smith and his wife decided they could live quite well without television and are still doing it.

Good music and good books have proven a more than adequate substitute over the years.

Smith has been very active in community

## April is Child Abuse

### Prevention Month at NWC

What is a pedophile? We know that a pediatrician is a medical doctor that specializes in the treatment of children. A pedophile is a specialist too, only the specialization is the sexual conquest of children. When this deviate looks at your child he/she does not see the giggling, sweet, trusting gift that God gave you. To the pedophile your child represents another challenge to sexual gratification.

Is this maniac lurking behind a bush or a tree to grab your child when your back is turned? The answer is yes, but not always. The pedophile can be a best friend, relative or that nice man down the street. They look and act like a whole lot of other people so it is hard to spot them. They run the gamut on how they treat their young victims; some are tender in the treatment of children while others are sadistic, cruel and inhuman in the things they do to children.

Since this is a family publication I will not go into the lurid details of some recent incidents in the State of California. I won't attempt to shock you nor offend you with the unconscionable acts that are perpetrated on youngsters. Let it suffice to say that our children are vulnerable and

trusting of most grownups, so it is up to we parents to guide them and keep them from harm's way. Murder is not uncommon to cover up so that no one will find out the pedophile's secret.

One of the best things you could do for your children is to allow them to say "no" to touches on those parts of the body that no one other than Mommy should touch. Teach them not to go with anyone for a walk, a ride, or into a house unless Mommy and Daddy say it's OK, face to face. Teach them to confide in you. As the slogan says, tell them "it's OK to tell."

Lastly, if your child does confide a possible molestation to you, do not react in a panicked or angry manner and do not raise your voice. Don't say things like, "I'll kill that bum," or the like. This causes children to feel that they are bad or have done bad things. Above all, report the matter to proper authorities. The China Lake Police stand ready to help with the utmost discretion. Call us at NWC ext. 3323 if we can be of service.

— Jim Brown, Chief  
China Lake Police

## Examinations for college credit slated at Cerro Coso May 13-15

College Level Examination Program (CLEP) tests will be administered at Cerro Coso Community College the week of May 13 through 15.

Two types of examinations are administered: the general examinations which measure achievement in five basic areas of liberal arts, English, humanities, mathematics, natural science, and history; and the subject examinations which measure knowledge in specific introductory college courses in particular fields.

CLEP tests provide alternate channels for meeting general education requirements, recognize superior preparation and accomplishment of high school students at the point of college entrance, provide an

alternate means of satisfying specific course requirements, recognize the continued growth and development of adults not attending a formal education program and assist in evaluation and placement of foreign students.

Cost of the examination is \$30.00 for each test. The registration deadline is Monday, April 29 for subject examinations, and Wednesday, May 6 for general examinations. Reservations can be made at the Student Services Center, Cerro Coso Community College. Information and/or a Registration Admission form may be obtained by calling 375-5001, ext. 219, from 8 a.m. to 8 p.m. Monday through Thursday.

## Soccer...

(Continued from Page 6)

win. Jake Easley, assisted by Darcy Rindt, scored for the Sounders and David Bartels paced their defense.

### Rogues 2, Diplomats 0

In a shutout win the Rogues blanked the Diplomats 2-0. Shawn Hamilton and Alan Stevens did the only scoring in the game. Defense by John Evans and Mike Strathdee preserved the shutout. Jeff Bradley was the top offensive player and Glen Iwamura keyed the Diplomat defense in the loss.

### Division 4

#### Bandits 2, Lasers 0

The Bandits used goals by Patrick O'Donovan and Peter Martinez to stop the Lasers. Dean Waldren also had an outstanding game in the win and Bobby Eichenberg chalked up an assist.

#### Bandits 1, Hotspurs 0

Another shutout victory for the Bandits. Peter Martinez led the defensive effort. Dean Waldren, with an assist from Ivan Chirinos, accounted for all the scoring in this contest.

#### Hotspurs 4, Lasers 0

Todd Henderson was the top offensive player for the Lasers while coaches credited the entire squad with a solid defensive performance in the 4-0 game.

## Scorps rock Yucaipa, 8-0

Snapping a three game losing streak, Ridgecrest's under-19 Scorpion Soccer Club smashed a visiting Yucaipa squad 8-0 Saturday afternoon.

Climbing into third place in Inland Empire Youth Soccer League standings, the Scorps are just three points out of first place after six games of a nine-game regular season.

Nine Scorps figured in the scoring as the easy win unfolded. Bill Ledden set up the first two goals as Bill Hugo and Sam Greenmum took advantage of his efforts.

Doug Dragovich passed to Joe Gregory who ripped a shot past Yucaipa's goalie for a third goal. Brian Collie's header into the ground bounced over the goalie for another score after Neil Johnson set up the attack.

Scott Piri ended first half scoring with a goal to make it a 5-0 lead.

Greenmum, battling a strong wind, floated the ball in front of goal and Hugo punched it into the net for a 6-0 edge.

Gregory's fine pass sent Joe Pakulak in for the seventh goal of the game. Hugo ended the scoring when he crossed the ball from the left corner to set up Collie's kick into the right corner of the goal for an 8-0 advantage and the win.

Johnson, Brian Hayes, J. P. Placencia, Roger Smith and Jason Cherry keyed the defensive effort.

## Sievert grabs golfing title

Marina Sievert needed a tie breaker to grab the championship in the President's Tournament earlier this month at the China Lake Golf Club.

Nearly perfect conditions highlighted the two-day eclectic handicap tournament as Sievert took the title. She ended regulation play with a net 62, tied with Sonja Giuliana. The tie was broken by matching cards.

Third place honors were shared by Sue Bates and Rita Pirozek for the two-day event.

## Little League opens tomorrow

China Lake Little League's 1985 season opens tomorrow, April 27, at Diamond 4 on Center. Opening ceremonies are set for 5 p.m. according to Mary Moore, league president.

After the ceremonies, including throwing out the first pitch, the first game will pit Inyokern's Red Sox against the Yankees in a Major Division clash.

## Parascension...

**SMOKEJUMPERS** — Mark Kroger (standing on cart right) and members of BLM's smokejumpers parascension team talk safely and technique with Aerosystems Department personnel before launching a jumper from the new training system.



Photos by PH1 Brenda Scratchard

(Continued from Page 1)

Tests here at the center were conducted using a 650-foot tow rope although parascension has been done with as long as 2000 feet of tow rope. Kroger and the others had nothing but praise for the NWC personnel that they came in contact with during their stay; both commented that they were mostly observers after the first few days of training the NWC personnel.

The Alaskans praised the professional conduct and abilities of Aerosystems personnel and said they couldn't have asked for better cooperation and treatment at the Center. They were particularly pleased with the cart which was built in the Code 6421 metal shop from a couple of crude sketches and a few Polaroid snapshots of the original cart in Alaska. Kroger called the NWC cart a "real nice stable platform" and felt that it was actually superior to their cart in Alaska.

During the training sessions, each man from Alaska worked closely with a counterpart from NWC so that the Aerosystems Department could be assured of having at least one qualified person for all the key positions in the launch crew. Bruce Nelson was the tow truck driver; Ken Coe was the safety observer who rules in the bed of tow truck; Craig Irvine was the cart master who directs the launch operation up until the jumper is released

from the cart; and Mark Kroger served as the ground controller to talk the jumpers into a safe landing. Each of the members of the launch crew has a radio, as does the jumper (helmet mounted), and the launch operations do not proceed until all personnel are at their position and answer the cart master with a ready.

During five days of parascension training, 15 people made a total of over 60 launches with no incidents or injuries. It is particularly significant that five of the 15 had no prior experience with any type of parachute training and yet had no problems in flying the parachute safely. Butler said that training aircrewmembers should also be safe and effective.

The BLM has had a viable parascension training program at Fort Wainwright for over three years and at this point the transition to ram-air canopies is nearly complete. With over 100 jumpers at the base, and same turnover every year, Kroger says that they hope to 100 percent ram-air qualified within the next year. Kroger noted that there has been some interest by the US Forest Service in the use of the ram-air, but no inquiries about their training system.

A side benefit of their trip to NWC at this time of year was the great change in the weather. Soon after they departed, on April 13, the weather waiting in Fairbanks was -2 degrees with snow.



**FLOATING AROUND** — Still connected to the tow vehicle, a parascension pilot floats nearly 600-feet above the desert floor during tests of parascension equipment at NWC.

**NWC Rocketeer**

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**FACILITIES MANAGER** — Richard D. Smith, Facilities and Resources Manager for Fuze and Sensors Department, looks over some of the plans for MILCON P-369, the department's new facility. Smith's duties include coordination of construction. — Photo by PH2 Rick Moore

# High winds bring soaring soccer scores Saturday as 27 Youth League teams continue their seasons

Youth soccer season for the Recreational Services Department Youth League handed a full schedule on Saturday as teams in all four divisions were active.

**Division 1**

**Cobras 9, Rowdies 1**  
Three goals each from Greg Greedy and Mike Hobson paced the Cobras as they rolled past the Rowdies. Greg Salem, Louis Moore and Oliver Taylor had a goal each. Greg Salem was the top defender. Shelbie Hansen led the Rowdies offense and Jason Bowling keyed the defense.

**Apollos 0, Roadrunners 0**

Jimmy Haynes was the leading offensive player in a 0-0 tie for the Apollos. Despite strong, gusty winds, the defense dominated. Traci Thornberry's offense paced the Roadrunners. Samuel Stevens and Brandon Rey were leading defenders.

**Coyotes 2, Fury 1**

Goals by Bill Goodwin and Colby Bein were all the Coyotes needed in their 2-1 win. Jeff Brown's unassisted goal was the only scoring for the Fury squad. Ian Lewis, Jeff Lubben and Chris Pattersen played strong

defensive games.

**Express 2, Owls 0**

Aaron Booth was the top offensive player in the victory and he accounted for one goal. Vaskan Haroutunian scored the other point. The Owls got good attack play from John Huttmacher and Melissa Frazier. Eric Mattick's defense led the Owls while Derek Falk paced the shutout for the Express.

**Chiefs 2, Eagles 0**

Crisp passes led to goals by Mike Frederick and Brandon Rivera in the 2-0 Chiefs' win. The Chiefs also got outstanding defense in the shutout by Jesse Beines and Ryan Lopez and a strong game for Jerney Ellingson.

**Division 2**

**Sockers 4, Drillers 0**

Behind a pair of goals from Mike Ogren the Sockers easily stopped the Drillers. Tofi Tuipala and Tom Foisy added goals in the win. Jose Roderiguez and Carl Brown paced the offense for the Drillers and Tristan Smith led the defenders.

**Timbers 2, Cosmos 0**

Another Timbers shutout with Kenny Carr leading the winning defenders. Natalie Noel and Benny Trujillo did all the scoring for the Timbers. Amanda Crawford's offensive play led the Cosmos while Howard Gamble paced the defense in the loss.

**Lancers 7, Sting 0**

A strong Lancers squad got four goals from Jamie Scholl en route to the win. Carter Jones, Doug Harris and Isaac Curran aided the cause. Josh Benson's play keyed the Sting offense while Cecilia Seufert led a second half defense comeback to keep the game close.

**Aztecs 2, Strikers 1**

Matt Bullock and Kevin Campbell had the goals and Brett Juskalian was the defensive standout for the Aztecs enroute to victory. Sean Waldron's lone goal accounted for the Striker's scoring. Mike Oliver led the Striker defenders.

**Division 3**

**Surf 4, Kicks 0**

Joe Nelson knocked in a pair of goals to pace the Surfs past the Kicks, 4-0. James Ball and Patrick Garrison added solo goals. Mike Kinne and David Caraker were defensive standouts. Jason Rainwater and Charles Eberhart were the leading players for the Kicks.

**Tornadoes 3, Sounders 1**

Ted Mechtenberg and Fletcher Nelson kept the Sounders off balance with defense as the Tornadoes moved to the win. Mike Graves scored a pair of unassisted goals and Tim Seufert had the other point in the

(Continued on Page 7)



**TOP CONDITION** — Many of NWC's top officers turned out recently for their annual Navy physical testing. Capt. K. A. Dickerson (left) Capt. John Patterson, Capt. P. D. Stephenson and Capt. N. W. Hensley were joined by LCDr. Mike Kelley (hidden) as they passed the required tests with flying colors. — Photo by PH2 Rick Moore



## Sports

### Bike race attracts 21 entrants

Sponsored by NWC's Recreational Services Department, 21 youths took part in a conditioning bike race leading toward the NWC Mini Triathlon set next month. The May 18 mini triathlon is in celebration of National Youth Physical Fitness Month.

In the 3.1 mile race for 6-10 year olds, Duncan Young was first followed by Casey Smyth and Michael Baraks. A 6.2-mile race for 11-12 year olds found Sor Klassen winning with Karen Bornfle. Eric Martin following.

Robert Nelson was first in the 13-14 year old 9.3-mile race and Mike Glenn was second. Winning the 12.4 mile event for 15-17 year olds was David Louham while Bobby Burge was second and Jerry Bradley third.

The next event is an endurance swim this Sunday at Pinney Pool. Registration is \$1 and can be done at the pool prior to the race.

A one-mile run set for Sunday, May 5 is the final conditioning event.

# Successful Sierra fishing opener forecast

Unusually warm weather in the eastern Sierra is setting the stage for a successful opening of the Sierra trout season tomorrow, April 26, Department of Fish and Game officials said.

Waters already ice-free include Lake Crowley, the June Lake Loop, Convict Lake, Bridgeport and the Twin Lakes at Bridgeport, said Bill Rowan of Bishop, the DFG supervisor of regional fish hatcheries.

Partially open waters include Sabrina, South and Lundy Lakes and part of Lower Twin at Mammoth, Rowan added.

Fishing should be excellent, Rowan said, although it may not be quite as good as last year's exceptional opener, which at Lake Crowley, for one, was the best in 20 years.

Biologist Phil Pister pointed out that last year the ice was off Lake Crowley by Feb. 4, giving trout in the lake a long feeding period prior to the opener. This year the ice remained longer, and, as a result, Pister expects the trout to average slightly less than the 1.14 pounds they did in 1984.

Nevertheless, Crowley is again expected to set the standard for eastern Sierra trout fishing. Other exceptional waters may be Convict, Bridgeport, the Twin Lakes at Bridgeport and Lundy. Pleasant Valley Reservoir, which is already open, should be another big producer.

Rowan said that if the warm weather continues, waters below 8,500 feet in elevation should be open for normal fishing.

Road conditions are generally good except at the higher elevations. Rowan said that the road into Rock Creek Lake, at 9,682 feet, was scheduled to have been cleared last week. The lake, however, is frozen.

Rowan said that all waters are being planted prior to the opener except for Goodale and Oak creeks in Inyo County, which are off the schedule this year because of ongoing efforts to eradicate whirling disease at the Mt. Whitney Hatchery (Oak Creek) and the Black Rock rearing ponds (Goodale Creek).

Excellent stream fishing is expected at three premiere waters — the Upper Owens River, Hot Creek and the East Fork of the Walker River.

DFG Capt. Ken Brown reminded anglers of special regulations that apply to the latter two waters. On that part of Hot Creek from the upstream property line of the Hot Creek Ranch downstream to the confluence with the Owens River the limit is zero, catch and release. Only artificial flies with a single barbless hook may be used. On the East Fork of the Walker River from Bridgeport Reservoir downstream to the Nevada state line the limit is two, with a minimum size of 14 inches in total length. Only artificial flies with a single barbless hook may be used.

Brown had one additional reminder for anglers. The following tributaries to Crowley Lake are closed to all fishing from Oct. 1 through the Friday preceding Memorial Day: Convict, McGee and Hilton creeks between Crowley Lake and Highway 395.

From opening day through July 31 the daily limit is seven trout with no size limit. From Aug. 1 through Oct. 31, however, the limit is two with a minimum size of 18 inches in total length. During the Aug. 1 through Oct. 31 period only artificial lures with a single barbless hook may be used for either trout or Sacramento perch.

Other seasons and limit exceptions include the upper reaches of the Cottonwood Creek drainage and Cottonwood Lakes 5 and 6, the only two of the six-lake Cottonwood group ever open to fishing.

Three minutes and limit exceptions include the upper reaches of the Cottonwood Creek drainage and Cottonwood Lakes 5 and 6, the only two of the six-lake Cottonwood group ever open to fishing.

Crowley Lake will open on the last Saturday in April as usual, but this year will not close to trout fishing until Oct. 31.

### Young Scorpion squad whips Alta Loma in 5-0 victory

Overcoming wind and chilly weather, the 15 and under Scorpion Soccer Club whipped Alta Loma 5-0 on Saturday.

Just six minutes into the game, with the wind at their backs, the Scorpions did all the scoring they were going to need with Craig Rindt's goal.

Three minutes later Armando Valdivia kicked the ball past the Alta Loma goalie on a breakaway for a solid 2-0 edge.

Two more Scorpions' goals fell in the next 10 minutes as Matt Zeigler made it 3-0 and Rindt came back for a second goal, a header for the point.

After about 18 minutes of scoreless play, Valdivia, with an assist by Rindt, made it

5-0 with three minutes left in the first half. When squads changed sides, tactics changed as well. Jason Okamoto, in goal, needed some great saves in the second half as the pressure was on to stop wind-assisted breakaways by Alta Loma's squad.

It was Okamoto's first shutout victory of the season.

Offensive efforts by Zeigler and Jim Caves allowed the Scorpions to control midfield and the outcome of the game.

Tomorrow the young Scorpions will travel to Riverside and face the Riverside Devils at Riverside City College.



## The Skipper Sez...

**QUESTION**

**Civilian Employee** — I put in a request for a Smoke Eater because I and another person in this office do not smoke. I thought it would be nice to keep the smoke to a minimum for those who don't. The SmokeEaters are \$24 a piece. They arrived on-center and were sent back for some unknown reason. Something vague was stated that we weren't supposed to buy them. Yet we spent \$35 for this Vapor Tech air recyclers and God knows how much for filters for them and they don't do the job. I just would like to know what the policy is for sending those back.

**ANSWER**

Personal items such as desktop air purifiers may not be acquired with public funds if the benefit is limited to the one individual involved. The Comptroller General of the United States (Comp Gen), who has authority over the payment of public funds, has ruled that the cost of such special equipment constitutes a personal choice of the employee and is not payable from appropriated funds.

There are two exceptions: If the item is for an employee officially classified as a handicapped employee because of hypersensitivity to tobacco smoke, Comp Gen would allow the purchase. Also, if the device were for a group of employees who occupied the same work space, then Comp Gen would allow the purchase since the air purifiers would benefit other occupants of the room.

To further complicate matters, the General Services Administration has conducted a study of the effectiveness of these devices. It found that some of the devices were completely or largely ineffective, as you noted in your question. GSA then cancelled its contracts for these items. We have not received such information on the unit you ordered, and since your requirement was for two air purifiers for a group of people, the buy has been reinstated. The mixup in processing your requirement is regretted.

**QUESTION**

**Enlisted Military** — I would like to know why I can't get a maintenance call concerning my backyard's sprinkler system. I have no water pressure to the system. I've been told that it is the tenant's responsibility for upkeep but I can't upkeep something I don't get water to. A repairman came out last November and started to work on it but told me he would return and never came back. I've put in calls on the 25th and 26th of February. I put one in March 1st and I continue to be told that it's my responsibility. I've had no response to these calls. I understand that sprinklers are a low priority item but I think four months is a bit much.

**ANSWER**

Your request for assistance in resolving a problem with your sprinkler system at your residence has been investigated. The response you received from the Trouble Desk that maintenance of sprinkler systems is the occupant's responsibility is correct. However, the problem you have been experiencing involves water pressure to your system and is beyond what is considered to be occupant's responsibility. I directed my Housing Manager to resolve the problem.

The Housing Office apologized for the inconveniences to you while repairs were attempted. Work was begun the week of April 8 to correct the water pressure problems. Sorry you had this problem.

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

### Awards presentation to highlight annual EEO luncheon May 9

Three awards and a certificate will be presented during the annual EEO luncheon to be held on May 9.

Awards will be presented to the supervisor of the year, an EEO program person, and an employee whose actions demonstrate the principles of EEO.

Receiving a certificate will be the department that has shown the most solid accomplishments in achieving the EEO management initiatives issued by Capt. K. A. Dickerson, NWC Commander, and the Center's Technical Director, Burrell Hays, last June.

All Center personnel are invited to attend this, the last EEO function for the year. Beginning in 1986, NWC will celebrate a human resources week honoring all groups contributing to the Center's operations.

Reservations are required for the luncheon, which will be held at the Commissioned Officers' Mess, beginning at 11:30 a.m. The price of \$5 per person covers the cost of a cold buffet, salads and a beverage.

Reservations can be made by telephoning Kathy Trigg at NWC ext. 2634 or 3379 by close of business on May 7.



**REBATE** — Dave Henderson from Southern California Edison Company hands Capt. K. A. Dickerson, NWC Commander, a check for \$19,600, as Garyl Smith, head of the Center's Energy Program Management Office, looks on. The Center received this, its third rebate check from the utility company, for installing a thermal storage unit on the Engineering Laboratory that generates chilled water during off-peak hours to be used during peak hours. — Photo by PH2 Rick Moore



**FIRST EVER** — Capt. K. A. Dickerson pins the first 40-year NWC length of service pin ever presented on Bob Freedman. Freedman also received a 40-year federal service pin during ceremonies held at the Heritage Inn recently. — Photo by PH2 Rick Moore

## Bob Freedman presented NWC 40-year service pin

Robert J. (Bob) Freedman began his service at China Lake on a 30-day emergency appointment on April 11, 1945 — and his service is still continuing. He was the first recipient of a 40-year NWC service pin during ceremonies held at the Heritage Inn last Friday evening, when he was also awarded a 40-year federal service pin by Capt. K. A. Dickerson, NWC Commander.

Hired as a mathematician in the Ballistics Division of the Ordnance Department in what was then the Naval Ordnance Test Station, he's moved through several job titles and has worked in six different departments at China Lake. The majority of his work has dealt with aircraft operations. From 1979 until 1982, he was the NWC A-7 Program Manager.

His work in the management of the A-7 Technical Assistance Program prior to his becoming A-7 Program Manager led to his

being the recipient of a Michelson Laboratories Award in 1976.

Currently Freedman is assigned to the Advanced Seeker Program Office in the Electronic Warfare Department, with his duty station being Washington, D.C. at this time.

A native of New York City, Freedman moved to California following high school graduation and spent the following four years as a student at the University of California at Los Angeles. He quit college to work for Hughes Aircraft Company to help the war effort, and worked for Hughes until he came to work for China Lake in 1945 as a mathematician.

Freedman and his wife, Mickey, have been active in numerous China Lake community organizations throughout the years. Mrs. Freedman was not able to come west from Washington, where they currently reside, to attend the 40-year-pin presentation ceremonies.

### Tips offered about how to protect self from drunk drivers

**WASHINGTON (NES)** — Drunken drivers kill, but you can protect yourself by knowing how to identify them.

Police officers will tell you that a trained eye can usually spot someone driving under the influence of alcohol. You don't have to see them stagger out of a bar to know to steer clear.

The National Highway Traffic Safety Administration has gathered information, based on drunken drivers' arrests, which indicates the most common mistakes made by drunken drivers.

These include: turning with wide radius, straddling center or lane marker, weaving, appearing to be drunk (e.g., slouching, using erratic or obscene gestures, displaying eye fixation), almost striking an object or another vehicle, driving on the shoulder, off the roadway, or through turn-only lanes, driving more than 10 mph below the speed limit, stopping without cause in traffic lane, following too closely, braking erratically, driving into opposing or crossing traffic, responding slowly to traffic signals, stopping abruptly or illegally, and driving with headlights off.



**HEALTH FAIR** — The Third Annual Indian Wells Valley Health Fair attracted 588 persons for health screenings, 495 of whom took advantage of blood chemistry testing. It will take 4-6 weeks to get the test results back. The Lions Eyemobile, sponsored by the Ridgcrest Lions Club, screened 151 persons and made 28 referrals and Kern County Health Department officials gave shots to 134 adults. More than 125 volunteers and 30 exhibitors made the day-long health fair possible on April 13.

— Photo by Steve Boster

## Counseling on problem pregnancy provided by United Way agency

A problem pregnancy can affect a wide range of women: the unmarried teenage girl who becomes pregnant, the married woman who already has several children, and the woman who wishes to become pregnant but has not been able to do so.

Aiding all of these and others is Problem Pregnancy Assistance, Inc., a member agency of the United Way of Indian Wells Valley.

Any woman who wishes to avail herself of the services of Problem Pregnancy Assistance only needs to call the answering service, 375-7221, to be put in touch with a counselor for that organization, who will provide therapeutic counseling to the woman.

The counselor will, in the case of a pregnancy, discuss with a woman her three options: having the child and keeping it, having the child and giving it up, and not having the child. The pregnant woman will be helped to explore her options, her feel-

ings, the decisions possible in her individual case, and ramifications of each decision.

Included in the counseling is a discussion of how the woman might feel about the option that she chooses 6 months hence, as well as 5 years in the future.

Any woman who is having problems relating to her reproductive relationships is also welcome to call Problem Pregnancy Assistance to talk with a counselor.

United Way moneys pay for two visits with the counselor. At that time, if appropriate, the counselor will refer the woman to other sources to obtain the help that she needs on the basis of decisions that she herself has reached.

Counselors for Problem Pregnancy Assistance note that no one decision is right for everyone — that each decision must be based on the individual involved and that they merely help the woman choose that outcome for pregnancy best suited for her own case.

## Class on wild mustangs offered by USCB in Inyo County in May

Anyone who'd like to relive the Old West while learning about the history and political evolution of the wild mustang can do so by enrolling in a class to be offered by the University of California at Santa Barbara May 15 through 18.

The class members will leave from Bishop at 7 a.m. Wednesday and will return at 5 p.m. Saturday. Class members will spend about six hours in the saddle each day, but do not need to be experienced riders to enroll.

The instructor for the course is Herbert London, owner/manager of the Rock Creek Pack Station.

Fee for the class is \$350, which includes riding horses, meals and tuition. Participants must provide their own transportation to and from Bishop.

Deadline for enrollment is May 1. Those wishing to enroll or wishing further information should telephone (800) 325-2727.

## Mountain Rescue Group, SAR crew join in search for missing man

Members of both the China Lake Mountain Rescue Group (CLMRG) and the Center's Search and Rescue helicopter crew joined in searching for Randolph Emery, 24, of Grand Prairie, Texas, in the Mt. Whitney area last weekend.

The man's car had been at Whitney Portals since at least April 10, but routine checks did not indicate that it belonged to a missing person until April 18. At that time, the Inyo County Sheriff called and asked for assistance from the CLMRG, whose team members responded promptly and got underway by 9:30 a.m. Friday.

Since initially there was no indication that Emery had any snowshoes, it was believed that he could not have gone very far from the Whitney Portals area in the snow that remains at the elevation.

By the next morning, the SAR helo and its crew joined in the search despite the very strong winds and down drafts; the helo also joined in the search on Sunday until both winds and mechanical difficulties caused it to return to China Lake.

The CLMRG Friday night decided that since there were no clues as to the direction

that the missing man had taken, a call-out for regional members of the Mountain Rescue Association was in order. Eight teams responded to join in the search (about 60 persons in all, along with 6 dogs).

The teams searched north and south fork drainages and the Meson Lakes drainage without avail. Making the search more difficult is that much snow had melted between the time that Emery apparently went into the mountains and the time the search began, so no tracks could be found.

When a resident at Whitney Portals reported that his cabin had been broken into and that snowshoes were missing — probably taken by Emery — the area into which the man could have gone widened so greatly that the search became nearly impossible.

CLMRG members taking part were Daryl Hinman, Bob Adams, Mike Renta, Bart Hine, Lee Lucas, Dennis Burge, Tom Sakai, Howard Derrickson, Bruce Bonbright, Mike Wisecarver, Alan Jones, Frank Buffum and Dan Harris.

The China Lake SAR helo was piloted on both Saturday and Sunday by LCDr. Buz Massengale, with Lt. Tim Cleary as copilot. Also on board both days were AOAN Jerry Smith and HM1 Bill Lewis, with ATAN Richard Johnston joining the crew on Saturday and AE2 Barry Beavers aboard on Sunday.

## Cheap Night...

(Continued from Page 1)

presented the Navy Meritorious Service Medal in addition to receiving the certificate denoting the Navy Award of Merit for Group Achievement.

Those receiving the group award include George D. Mason, Task Team Manager; project pilots Cdr. Mickey Taylor and Lt. David Safford; Mickey R. Rindt Marine Corps Technology Manager; Robert J. Freedman, head, A-7E Weapons System Support Activity, and A-7E WSSA members Joe F. Law and Margy J. Zinke.

Serving as Contracts Specialist was Vicki Tellez, with Paul Reagon and Carroll A. Lambert being Service Contract Specialists.

Other NWC personnel recognized were PR2 Patricia E. Carey, Personnel Equipment; and ADAA Robin S. Farnsworth and ADAN Llewellyn C. Wagner, Plane Captains.

From the Naval Air Development Center, Warminster, Penn., Ferdinand Reetz was in charge of goggles, helmet and lighting.

Marconi Avionics personnel recognized were George Bull, Brian Leonard, and Donald Howe; and from Vought Corporation, Donald Walters.

## Allergy sufferers can get free survival kit from Lung Assn.

The American Lung Association of Kern County is offering a free "Home Survival Environment Kit" to anyone who telephones a toll-free number and makes a request. The number is 800-824-7888, operator 335.

The "Home Environment Survival Kit" includes a pamphlet describing the major indoor air pollutants (such as cigarettes, kerosene heaters, stoves, various consumer products and building materials), and how to control these.

The kit also contains information about how to desensitize a room, car or office for people with environmental allergies, how to control molds and fungus in the home, and how new home construction can be planned to meet the needs of the persons with environmental allergies.

## China Lake Police reports

A routine traffic stop resulted in the motorist being cited for driving without a license. The driver was cited and released.

Last Thursday unknown persons removed a generator valued at \$1,100 from a compound on Center.

Also on Thursday, officers investigated a vandalism report in the B Capehart housing.

Screens to the kitchen door and windows had been cut. Damage was estimated at \$15.

Another unlicensed driver was cited and released after a routine traffic stop.

A motorist was arrested on outstanding warrants after being stopped for a traffic violation Saturday. The driver was also cited for driving on a revoked license.

China Lake officers assisted with traffic control Saturday at a fire off-center. Four CLPD officers were sent to the hospital for tests after suffering smoke inhalation at the fire.

When police stopped a driver for a traffic violation, they discovered that the driver was using a suspended license. The driver was cited and released.

A cruelty to animals report was filed against an individual who reportedly threw a dog against a tree and beat the dog with a lawn sprinkler.

Unknown persons removed \$70 in cash from a victim's residence.

Two pairs of coveralls are missing from the NWC electric shop. Value of the missing garments is \$60.

## Navy athletes benefit from variety of programs

It shouldn't come as a surprise to find a Navy man or woman competing with some of the nation's top athletes — not when given the scope of the Navy's involvement in sports. The Navy athlete on television probably started out as a member of one of the thousands of Navy intramural teams at bases around the world.

A wide-ranging intramural program is the foundation of the Navy's involvement in organized athletics. Every Navy man and woman has the opportunity to participate in the program and many do.

The Navy's intramural program is much

like that of any college or university. NWC competes against other installations in 11 intramural sports, including flag football, basketball, softball, racquetball, volleyball, golf, tennis, bowling, and lifetime sports.

Base teams are grouped into leagues, standings are kept, and playoffs and championship games determine winners. From there, Navy athletes can go on to conference-level competition.

Teams from China Lake are in the Mojave Desert Interservice Sports League (MDSIL), a fixture in the desert sports scene for 30 years.

Formed in 1955, the league promotes high standards of conduct and physical fitness while giving Navy and other military athletes the opportunity to participate in varsity-level competition.

The next sport scheduled is lifetime sports, set next month, said Paul Backiewicz, Sports Division head for NWC's Recreational Services Department.

Participating military installations include Edwards AFB, Nellis AFB, Vandenberg AFB, Fort Irwin, George AFB, Los Angeles AFS, March AFB, Marine Corps Logistics Base at Barstow and NWC.

In addition to competition in individual

sports, the teams vie for Commander's Trophies in overall sports, individual sports and team sports. Norton, Nellis and George Air Force Bases are the current trophy holders.

There are several Navy sports conferences, enough that more than 40,000 athletes took part in conference competition last year. In addition, 120 Navy athletes took part in international competition and 31 were involved in the 1984 Olympic Trials.

The goal of the Navy sports programs is to take athletes as far as their talents will allow in the world of competitive sports.



## Military News

## New frocking policy starts

The Chief of Naval Operations has announced a revision in frocking policy for E-4 through E-9 selectees.

Qualified E-8/9 selectees may be frocked upon receipt of selection board results. This change will allow senior enlisted personnel to be frocked in the same manner as officers.

Qualified E-5/6 selectees will not be frocked earlier than 30 days from announcement of advancement selection. A 30-day delay is provided to complete record verification and prevent erroneous advancement.

Qualified E-4 selectees will not be frocked earlier than the first advancement increment to allow adequate time for them to attend the petty officer indoctrination course.

Qualified E-7 selectees will not be frocked earlier than the first advancement increment to allow them ample opportunity to participate in CPO initiation ceremonies.

This frocking policy supersedes prior ones.

## Free admission in ITT drawing

Military personnel who come into the ITT Office (located in the Community Center Building) during the month of April can sign up for a drawing for free admissions to open skating or a \$10.00 Gift Certificate from Magic Mountain. The drawing will take place on April 30. Military I.D.'s are required. Military dependents through age 17 are eligible.

## Fleet reserves transfer rules change Nov. 1

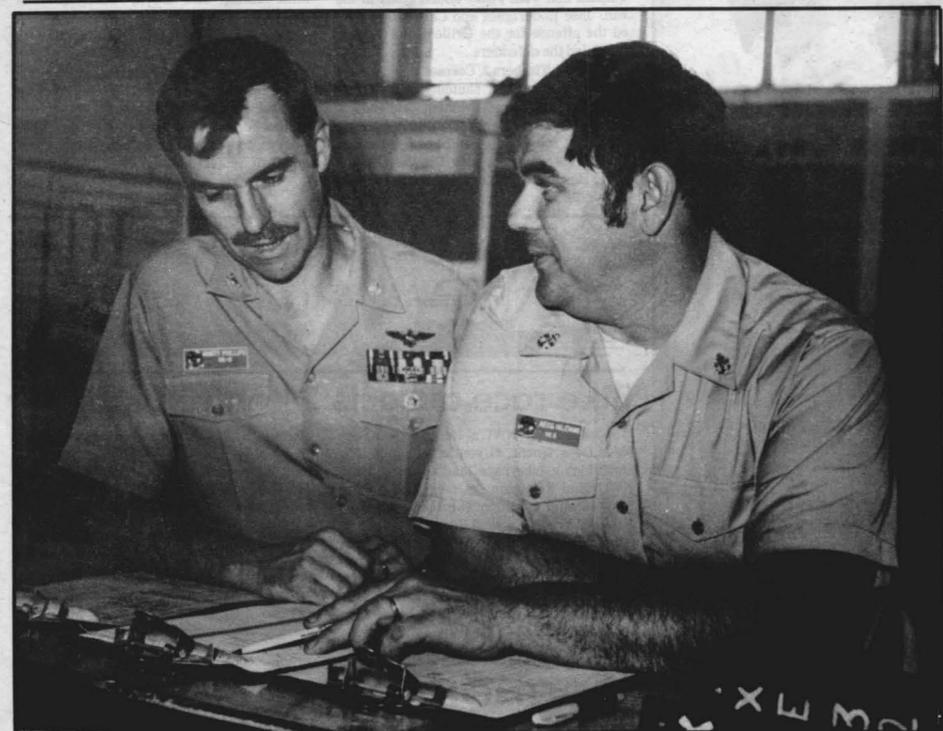
People requesting transfer to the fleet reserve will find a change in policy effective Nov. 1, 1985. The change requires personnel to serve at least two years at the command from which they transfer to the fleet reserve. The present policy requires only one year. Individuals assigned overseas will be required to meet the Department of Defense area tour length before they may transfer to the fleet reserve.

This change does not apply to those who submit requests for transfer to the fleet reserve before Nov. 1 or who have orders with a transfer date of October 1985 or earlier. The new policy is designed to help maintain stability within commands.

## Soccer referees sought now for youth loop

The Youth Activities Branch of the NWC Recreational Services Department is looking for persons interested in assisting with Spring Youth Soccer as referees.

On Saturday mornings, an experienced referee will help you learn the rules and regulations of soccer. Persons interested and needing more information should call Kelley McCammon, Head, Youth Activities Branch at NWC ext. 2334.



**CHECKING OUT THE GOODS** — AECS Barry Hileman, VX-5 Maintenance Chief, goes through paperwork on the squadron's aircraft with Capt. Marty Phillips, VX-5 Commanding Officer, earlier this week

as Capt. Phillips prepared to assume command of the Vampires. He officially relieved Capt. Roger P. Flower at a change of command ceremony at Hangar One this morning.

— Photo by PHAN Greg Hogan

## OTC medicines may also pose dangers to personnel involved in Naval aviation

WASHINGTON (NES)...Are you an OTC junkie?

Stashed among the shaving gear, toothpaste, shampoo and other toilet articles in most households are non-prescription "over-the-counter" medications.

OTCs take on many forms: cold medicines, hay fever pills, mild tranquilizers and headache tablets. Because these medicines are sold without a prescription, many people think they are safe to use under any circumstances. No so.

Just as prescription medicines may pose dangers, so do OTC medicines. Navy people who work in aviation, with machinery or in other potentially dangerous fields should know the possible effects of OTC medicines.

Naval aviation safety regulations prohibit the use of OTC medicines by flight personnel because of their effects at altitude. While OTC medicines available in exchanges and civilian stores may be innocuous in normal circumstances, they may have undesirable or even lethal effects

at altitude.

The effects of OTC medicines are not limited to aviation folks. Since drowsiness is a common side effect, people who operate machinery should be particularly aware of possible reactions to OTC medicines. Even driving a car could be dangerous.

It's not wise to mix medications. Sometimes medicines may interact so that their combined effect is greater than the sum of their individual effects. Most common is the markedly altered state of consciousness which occurs when minor tranquilizers, pain or cold medications are mixed with alcohol. Even mixing cold and allergy medicines could be dangerous.

Read labels carefully. Some people will exhibit bizarre reactions to a normally safe and dependable medication. Unfortunately, these reactions sometimes happen several hours after taking the medication and could occur while operating machinery or aircraft.

Some medicines such as OTC cold medications take a long time to metabolize and pass through the body. With each succeeding dose, the total amount of the medication in the body increases since the medication in the body hasn't had time to rid itself of the previous doses. Therefore, a greater likelihood exists of experiencing undesirable side effects because of the increasing level of the OTC medicine within the body. Again, read the follow directions carefully.

Over-the-counter medicines offer relief from various maladies but use them carefully. Mixed with machinery, aircraft or each other, OTC medicines can be dangerous.

**Navy Hotline**

for Fraud, Waste and Abuse

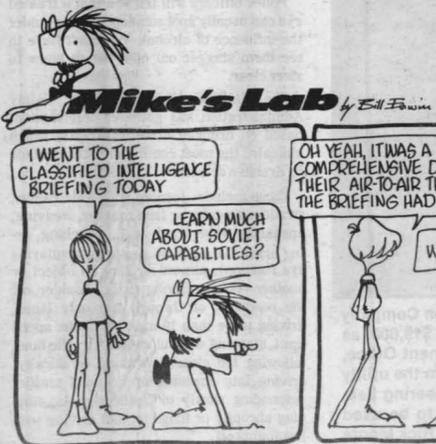
Call: NWC ext. 3521

or call the Inspector General at:

(800) 522-3451 (toll free)

288-6743 (Autovon)

(202) 433-6743 (commercial)



I WENT TO THE CLASSIFIED INTELLIGENCE BRIEFING TODAY

LEARN MUCH ABOUT SOVIET CAPABILITIES?

OH YEAH, IT WAS A VERY COMPREHENSIVE DISCUSSION OF THEIR AIR-TO-AIR THREAT, BUT THE BRIEFING HAD A WIERD TITLE.

WHAT WAS IT?

JOB SECURITY AT NWC.



personnel development opportunity

USING LOTUS 1-2-3 ON THE IBM PC  
13-17 May, Monday-Friday, 1230-1630,  
Training Center. By Richard Fryer.

Scope: This course shows how to build a complete worksheet model, using all major commands and special function keys; then how to create a data base and apply the sorting, selecting, and other capabilities of

LOTUS 1-2-3, working with both text and numerical data.

NOTE: Codes of participants must provide one IBM PC or equivalent computer for every two participants and a copy of LOTUS 1-2-3 software. Priority will be given to participants who are able to provide a PC for the course duration.

#### EMC/EMI FOR PROGRAM MANAGERS (for TMC Program)

21 and 22 May, Tuesday and Wednesday, 0800-1600, Training Center. By: Robert Goldblum, R&B Enterprises.

Scope: Topics include what is E3?; E3 and work breakdown structure (WBS); when does E3 fit in?; the E3 requirement: DOD directive, instructions (DODINST to NAVWPNCENINST), ALP and AFP sign-off (AIR-516 input); NWC program manager documentation; examples of consequences of poor E3 planning/carry-through; block flow diagram of E3 components overlaying WBS.

Deadline: 6 May.

#### PLATO COURSES

PLATO is a computer-based education system at the Training Center that offers courses on a wide variety of subjects. NWC employees can use PLATO during duty or nonduty hours. The courses you select should be related to the job you have now or a job you probably will have in the future.

A catalog of short courses that can be completed on the terminal alone is available in Room 109 of the Training Center.

Other courses requiring the use of textbooks, audiotapes, and videotapes are available at the Training Center and are described below. Cerro Coso Community College will provide credit to students completing the courses marked with an asterisk. To enroll in any of the following courses, submit a Training Request and Authorization Form 12410/73 to Code 094 via your department channels. Enrollment requests may be submitted any time.

#### EXCEL (Administrative Training for Secretaries)

Scope: Intended for secretarial, senior clerical, technical, or professional personnel who have administrative support responsibilities. When the course is finished you should be able to understand the pressures and problems of the manager and how they affect the learner; work effectively with your manager; cope constructively with change on the job; become an effective change-agent; overcome communication barriers; apply effective communication techniques for successful telephone communication; keep your manager informed; complete staff work; make the most of mistakes; profit from criticism; define key job responsibilities and set professional performance standards; spend time wisely; and set up a self-development program. The course is designed to help you become more effective and productive in nearly all types of office environments, and to enhance the performance of administrative support personnel who hold a variety of job titles.

#### \* PROBLEM ANALYSIS AND DECISION MAKING -10% PLATO, 90% text, audio and videotapes

Scope: Intended for first- and second-level managers regardless of functional area. Upon completion of the course you should be able to identify the components of a well-designed problem-solving sequence, analyze a problem and arrive at a logical decision, and use your own system of decision making. The course presents a systematic approach to problem analysis that can eliminate much chance and guesswork from the decision-making process. Major topics include decision-making process; problem analysis; choice design; and decision making and follow-up.

#### TIME MANAGEMENT

Scope: Introduces basic principles and strategies to plan, organize, and manage your time economically and effectively. Topics include setting priorities, delegating tasks, managing other people's demands on your time, and balancing the demands of personal time against the demands of professional time.

#### EQUAL EMPLOYMENT OPPORTUNITY

Scope: The titles of the modules in this course are EEO/AA Laws-What Are They?; Illegal Discrimination-What Is It?; Avoiding Discrimination; and EEO/AA On the Job

#### BUSINESS SYSTEMS ANALYSIS AND DESIGN

Prerequisite: Requires previous knowledge of basic computer concepts and systems analysis tools.

Scope: Teaches you to understand the tasks involved in successfully designing, developing, implementing, and evaluating a business information system. Applies the knowledge gained in systems design to case studies.

#### BLUEPRINT READING

Scope: Presents the basics of reading, preparing, and using blueprints. This course will prepare you to use prints for engineering, machining, welding, pipefitting, or related fields. Exercises describe types, parts, lines, and views of prints and provide practice in finding dimensions; in identifying finishes, threads, and holes; and in using decimal, fractional, and degree scales.

#### STRUCTURED FORTRAN

Scope: Designed to teach the basic concepts of the language and to give you practical experience in programming. The course consists of five modules: basic FORTRAN concepts, additional FORTRAN concepts, additional I/O capabilities, array processing, and subprograms and cases.

#### RUSSIAN LANGUAGE PROGRAM (OPEN-END)

Scope: Contains 16 Russian reading lessons, a lesson in Russian verb conjugation, and drill and text to introduce you to the Russian Cyrillic alphabet.

## Center may pay Cerro Coso tuition

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

If you are not a co-op student, you must submit a DD Form 1556 (Request Authorization, Agreement, and Certification of Training and Reimbursement) via department channels to Code 094. The form must arrive in Code 094 at least five working days prior to registration.

If a course is not directly job-related, 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 form to you. You must take it with you to Cerro Coso when you register in order for NWC to pay your tuition.

If you are a co-op student, a DD 1556 is not required, simply tell the registrar that you are an NWC co-op student when you register. If you have any questions, call Kit Driscoll or Cecil Webb, NWC ext. 2648 (code 094).

## Center seeks reduced costs from injuries

The Federal Employee's Compensation Program is currently receiving wide visibility due to the large amount of money the Federal Government is spending on job-related injuries. President Reagan has set a goal to reduce Injury Compensation costs by 3 percent a year over five years.

The objective of the program is to ensure that employees who are injured as a result of their Federal employment do not suffer a financial hardship due to the injury. Without losing sight of the objective of the program, the Center is taking steps in an attempt to reduce costs.

Two important resources in this cost containment effort are the supervisor and the employee. Both need to be aware of their responsibilities in regard to safety and the prevention of injuries, as well as what to do in case of a job-related injury. A presentation is available for workgroups in Injury Compensation. Anyone wishing more information or who would like to schedule a presentation for their workgroup should contact Peggy Ames, Worker's Compensation Program Administrator, Code 091, NWC ext. 2018.



## Promotional Opportunities

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

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

No. 85-05-070, Procurement Assistant, GS-1106-06/07, WESTNAVFACENGCOM at China Lake - SF-171 must be mailed no later than May 7, 1985. Send your applications to: Western Division, Naval Facilities Engineering Command, P.O. Box 727, San Bruno, CA 93066 (Attn: Code 09G, Carol Philips). For local information on this position call Greg Street, 939-3411 ext. 340. Status eligibles may apply. Receives contract funding authority. Prepares invitation for bids and requests for proposals. Analyzes bid and proposals. Investigates and recommends as to the acceptability of late bids. Receives and answers contract administrative type questions. Elements: Knowledge of procurement procedures and of office administration procedures. Ability to work effectively with others. Ability to communicate orally and in writing, to plan work and to adapt to shifting of priority work. Previous applicants need not reapply.

No. PC-002, Procurement Clerk (Typing), GS-1106-03/04/05, WESTNAVFACENGCOM at China Lake - SF-171 must be mailed no later than May 10, 1985. Send your applications to: Western Division, Naval Facilities Engineering Command, P.O. Box 727, San Bruno, CA 93066 (Attn: Code 09G, Carol Philips). For local information on this position call Greg Street, 939-3411 ext. 340. Status eligibles may apply. Responsible for the clerical processing of documents pertinent to the administration of contracts. Elements: Knowledge of procurement regulations, procedures and guidelines. Abilities - research and interpret procurement and contracting regulations, procedures, and guidelines; organize, retrieve and record data; provide clerical support to an office. Previous applicants need not reapply.

No. FI-8521, Accounting Technician, AS-0525-05, \$5.34 per hour, Permanent Full-Time plus benefits, Code 2223 - Incumbent performs a variety of double-entry accounting functions for maintaining the financial records for activities serviced in the Recreations Services Department. Assists payroll clerk in auditing time cards and coding transmittal forms for the computerized payroll system. Files all necessary documents. Responsible for accuracy and distribution of all accounting documents to Recreation and Mess Central Accounting System. Compiles reports for payroll. KSAs: Knowledge: Double-entry accrual accounting procedures; basic operational knowledge of office equipment; payroll procedures. Ability: type 30 words per minute. Promotion potential to Payroll Clerk AS-6. This is not a Civil Service position.

No. CC-8522, Child Caregiver, PS-1089-02, \$4.09 per hour, Permanent Part-Time, Code 22421 - Incumbent provides care and supervision to assigned children and helps in classroom activities. Must be a high school graduate or equivalent and be familiar with first aid and fire safety procedures. This is not a Civil Service position.

No. I2-005, Intelligence Library Assistant, GS-303-5/6, Code 1212 - Incumbent performs a broad range of functions involving librarian type duties, reference/retrieval service and department CCP. KSAs: K - of control and accounting of classified documents; of information security regulations; of Center organization and functions; of ongoing Center technical programs (general). A - to correlate and refer information of interest; to type. Must be able to be cleared to TS. Previous applicants need not reapply.

No. 14-021, Computer Specialist, DP-334/3, Code 1432 - Incumbent provides systems programming support for the Information Systems Group (ISG) complex of DEC VAX computer systems. Installs new releases of DEC operating systems, compilers, utilities, and other DEC system software. Performs system tuning functions for the DEC VMS operating systems and performance measurement analysis of ISG computer systems. Develops local utility programs and subprograms for the ISG computers. Develops and publishes operational standards and guidelines for use of the ISG computer systems. Provides consulting services to users of the ISG computer complex. Job Elements: Skill in use of the DEC VMX operating system and associated utility programs. Ability in system performance analysis. Ability to communicate effectively, both orally and in writing, with technical and managerial personnel at all levels. Status eligibles may apply.

No. 25-067, Purchasing Agent, GS-1105-4/5/6, Multiple vacancies, Code 2522 - Incumbent is responsible for providing entire range of small purchase support to a customer assignment, including procuring standard and commercial items as well as specialized equipment, material and services. Reviews the purchase description, determines adequacy, and selects appropriate method of purchase using a state-of-the-art on line Automated Supply Information System (OASIS) to accomplish these tasks. Elements: Knowledge of small purchase procedures and regulations; ability to deal effectively with personnel at many levels; work without close supervision; utilize a computer terminal and management information systems. Promotion potential to GS-1105-7 but is not guaranteed. Status eligibles may apply.

No. 26-154, Maintenance Foreman, WS-4701-10, Code 26422, Supplemental Qualifications Statement required. Announcement closes on May 6, 1985 - Plans sequence of operations and work steps of employees who install, maintain and repair refrigeration and air conditioning equipment. KSAs: K - of technical practices; of materials and pertinent tools and equipment. A - to supervise; to interpret instructions, specifications, etc. Interest and willingness to support the Federal EEO program. Temp. Prom. not to exceed 1 year. May become permanent.

No. 31-142, Electronics Technician, DT-856-2/3, Code 31142 - Senior technician for WSSF work station and avionics development and maintenance. Duties include the electronic maintenance of test consoles; trouble shooting and testing of electromechanical and hardware subsystems; layout and electronic design of test consoles and related components. Work is accomplished from blueprints, drawings, sketches, and verbal instructions from the section head. Elements: Knowledge of electronic design techniques and processes; skill in formalized hardware design, fabrication, documentation and maintenance standards and practices, experience in Fletcher digital design technique is highly desirable; ability to operate test equipment such as a logic analyzer, work well under pressure and adjust to program changes. Promotion potential is DT-3, however promotion is not guaranteed. Previous applicants need not reapply.

No. 31-145, Interdisciplinary, Mechanical/Electronics/Aerospace/Industrial Engineer, Physicist, Operations Research Analyst, Mathematician, Computer Scientist, DP-830/855/861/896/1310/1515/1520/1550-3, Code 3111 - This position is that of AV-8B Weapon System Support (WSSSP) System Integration Engineer. The branch develops, operates and maintains the AV-8B Weapons System Support Facility (WSSF) consisting of three avionics work stations and a real-time simulation running on several DEC VAX-11/780 computer systems. The incumbent is responsible for planning and controlling WSSF

system integration and coordinating WSSF system implementation and testing. Elements: verbal and written communication skill, team management skills, knowledge of real-time simulation, hardware and software training or experience, aircraft avionics experience. Status eligibles may apply. Previous applicants need not reapply.

No. 31-160, Electronics Technician, DT-856-2/3, Code 3143 (2 vacancies) - The branch is responsible for providing flight test engineering and airborne instrumentation support for the A-6, A-7, AV-8B and F/A-18 tactical aircraft. Incumbent for this position will assist and/or provide direct support to engineering in the design, fabrication, modification and post installation maintenance/repair of tactical aircraft instrumentation systems. Incumbent is required to work flexible hours in support of flight operations. Elements: Knowledge of basic electronics with emphasis on digital circuitry/design. Ability to interpret/create schematics and engineering drawing; fundamental knowledge of tactical aircraft electronic systems, embedded microprocessors, and multiplex buses; fundamental knowledge of test range operation/instrumentation. Promotion potential is DT-3.

No. 33-013, Electronics Technician, DT-856-1/2, Code 3385 - Design and Fabrication Branch. Depending on grade, the incumbent will assist and/or provide direct technical support in the fabrication, rework, and modification of electronic and mechanical components. Additional assignments will be to construct and package a wide range of allied electronic devices as well as preparing engineering drawings for documentation packages. Job Relevant Criteria: Basic understanding of electronic components, ability to read schematics and engineering drawings. Certification or ability to be certified as an operator under WS-6536 soldering specification. Ability to work with small hand tools. Ability to communicate effectively with people.

No. 35-052, Administrative Officer, DA-341-2/3, Code 3502 - Provides a full range of administrative and financial support for the EWTES Division. The work schedule is a First Forty work week. KSAs: Knowledge of NIF budgeting process, fiscal cycles and acquisition processes; personnel and position management; security coordination; NWC policies and procedures and various other administrative functions. Ability to organize and prioritize work; identify problems; analyze options and implement solutions to administrative problems; interface effectively with all levels of personnel and communicate well, both orally and in writing. Perform analyses and formulate and present recommendations. Promotion potential to DA-3.

No. 35-053, Computer Specialist, DS-334-1/2, Code 3512 - Provides data management, documentation reproduction, configuration management. Assists in developing software routines and portions of simulation systems. KSAs: Knowledge of computer programming. Ability to organize large quantities of data; communicate effectively both orally and in writing; deal with technical personnel at all levels. Status eligibles may apply. Promotion potential to DS-2.

No. 36-219, Clerk-Typist, GS-322-3/4, Code 3651 - Provides clerical and typing support. Elements: Knowledge of Navy correspondence procedures. Ability to operate word processing equipment. Status eligibles may apply. This is a readvertisement of previous announcement - previous applicants need not reapply.

No. 36-239, Planner and Estimator, WD-3414-8, Code 3649 - Responsible for planning the fabrication and processes of an extensive variety of components associated with the design, development, and assembly of advanced ordnance and related systems. Determines the facilities, equipment, ma-

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terial, and numbers and categories of shop personnel required. Prepares breakdowns and details of fabrication processes requiring specialized tools. Estimates labor and material costs and initiates material procurement. Revises plans and estimates as work progresses. **Elements:** Knowledge of shop practices, equipment capabilities, and fabrication processes; of related mathematics, formulas, chemistry, physics, and metallurgy; of inspection methods and equipment; of machine shop trades. Status eligibles may apply. Supplemental is required.

**No. 61-09 Quality Assurance Specialist, DS-1910-1, Code 6141** — This position is located in the Magazine Branch, Ordnance Division, of the Aircraft Department. The incumbent administers the quality assurance effort for the Branch by assuring that ordnance items are properly received, and documented, condition coded, and shipped, investigating discrepancies as appropriate. Incumbent also maintains technical library. The incumbent will also perform inspections; audits, and training in the area of ordnance safety. **Job Elements:** Knowledge of ordnance inspection and storage; knowledge of ordnance shipping procedures; ability to communicate effectively both orally and in writing. Promotion potential to DS-2 depending upon classification and performance. Status eligibles may apply.

**No. V-62-013, Electronics Technician, DT-856-2/3, Code 6235** — Position supports the design and development of instrumentation for range improvement and modernization. Duties include all phases of prototype fabrication, checkout, limited production and integration of video, analog, and digital circuitry under development by the branch. Incumbent's responsibilities include training of junior technicians, troubleshooting and maintenance of instrumentation. **Job Elements:** Knowledge of electronics (including analog and digital components, schematic, and state diagram documentation, electro-mechanical devices, wiring and connectors). Skill in electronic packaging, circuit layout, and use of test instrumentation. Ability to work independently. Ability to work with other personnel. Previous applicants need not apply.

**No. 62-018 Engineering Technician, DT-802A/1, Code 6221** — This position is located in the Air Operations Branch, Range Operations Division, Range Department. The incumbent functions as an air controller during the conduct of RDT&E flight tests and works in a fluid real-time environment which requires the precise positioning of test aircraft on predetermined flight trajectories. **Job Relevant Criteria:** Working knowledge of geometric functions; able to work in Lambert and geodetic grids and interpolation of magnetic, grid, and true headings; and general knowledge of ordnance that is to be expended, location of instrumentation and its capabilities on the ranges. Status eligibles may apply.

**No. 62-020, Electronics Technician, DT-856-2/3, Code 62543** — This position is located in the Telecommunications Section, Computer Systems/Data Division, Range Department. The incumbent will be involved in the management and maintenance of the Range Department microwave resources, as well as the design, development, testing, evaluation, operation, and maintenance of various range communications systems used to support ordnance testing on the NWC Ranges. Responsibilities will also include assisting in the operation and maintenance of the range communications cable distribution system, the OJ-314/OA-7621 communications distribution system and the command control transmitting systems. **Job Relevant Criteria:** Should have a broad, diversified experience in electronics, including specialized work with analog and digital systems, microwave systems, multiplex, UHF and VHF communications systems, and video systems. Must have the ability to maintain, calibrate, and troubleshoot electronic equipment. Status eligibles may apply.

**No. 62-021, Supervisory Interdisciplinary (General/Electronic/Aerospace/Mechanical Engineer), DP-801/855/861/1310-3/4, Code 6222** — This position is that of

branch head, Track Operations Branch. The incumbent is responsible for the overall operation and maintenance of the NWC track facilities. This includes test planning; telemetry package design and fabrication; optical instrumentation planning and implementation; electronic and optical data reduction; and ordnance and propulsion testing, handling and storage. **Job Elements:** Knowledge of range testing; knowledge of structural design, aerodynamics, and of optical and electronic instrumentation systems; knowledge of safety regulations governing the handling and storing of ordnance; knowledge of NWC administrative and personnel policies and goals. Promotion potential to DP-4 depending upon classification and the desire of management.

**No. 62-022, Electronics Technician, DT-856-1/2/3, or Engineering Technician, DT-802-1/2/3, Code 6236, (multiple vacancies)** — The position supports range radar operations. Incumbent will operate, repair, modify, maintain and calibrate radar systems, sub-systems and related equipment. The incumbent will develop, construct and maintain on-axis radar systems. **Job Elements:** Knowledge of NIKE HERCULES, Western Electric radar family, and RCA FPS-105 radar; knowledge of application, design and maintenance of RF threat simulators; knowledge of general digital circuits; knowledge of Data General computer applications. Knowledge of electro-mechanical systems, their development and production processes. Status eligibles may apply.

**No. 62-023, Electronics Technician, DT-856-A/1/2, Code 62513** — This position is located in the Airspace Surveillance Office, Computer Systems Branch, Computer Systems/Data Division, Range Department. The incumbent assists in the design and development of the changes to major electronic systems; assists senior technicians with maintenance, operation and interfacing of complex systems such as computers, CRT displays and associated peripherals. **Job Elements:** Ability to develop and operate digital computers and analog circuitry; ability to maintain, calibrate and troubleshoot electronic equipment; knowledge of BASIC and other higher level computer languages. Promotion potential to DT-3. Status eligibles may apply.

**No. 62-024, Electronics Technician, DT-856-2, Code 6212** — The incumbent sets up, operates, maintains and repairs instrumentation and various electronic devices. Typical equipment and devices include: digital vibration controller and analyzer; tape recorders and plotters; transducers; signal conditioning equipment; oscilloscopes; large, transistorized power amplifiers. The incumbent conducts typical environmental tests, records and analyzes data. **Job Elements:** Knowledge of environmental testing; knowledge of test measurement equipment; ability to communicate orally; ability to work as a part of a team performing environmental testing of, sometimes, hazardous items.

**No. 62-025, Engineering Technician, DT-802-1/2, Code 6212** — The incumbent assists in instrumentation setup and conducts environmental testing of various ordnance items and weapons. Testing includes vibration, shock, temperature, and temperature humidity. Performs post test inspection records and analyzes test data and assists in test fixture fabrication. **Job Elements:** Knowledge of ordnance environmental testing operating procedures; knowledge of ordnance safety; ability to maintain environmental testing equipment; knowledge of data recording devices; ability to communicate both orally and in writing; ability to work as a member of a team performing environmental testing of hazardous items.

**No. 39-038, Supervisory Interdisciplinary (Electronics/General/Aerospace Engineer/Physicist), DP-801/855/861/1310-3, Code 3957** — Position is that of Branch Head, Radar Guidance Branch. The branch supports the development, testing and production of RF air-to-air missiles such as the Sparrow AIM-7M and various deviations as well as associated field test sets; provides radar seeker and

guidance expertise for AAAM/OABM project and conducts monopulse antenna research and development. The incumbent will provide overall direction, coordination and management of branch activities. **KSAs:** Knowledge of microwave systems

and testing; experience in the area of RF Guided Missiles and test equipment; ability to deal effectively with people; understanding of NWC personnel policies and procedures; support of NWC EEO policies and goals.

## Secretarial opportunities

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

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

**No. 31-161, Secretary (Typing), GS-318-4, Code 3196.** This position serves as secretary to the Systems Analysis Branch, System Engineering Division, Aircraft Weapons Integration Department.

**No. 33-014, Secretary (Typing), GS-318-4/5/6, Code 33.** Associate Department Head level position. Please provide Supplemental Qualifications Statement and most current

Performance Assessment along with SF-171.

**No. 35-055, Secretary (Typing), GS-318-4, Code 3517.** Provides secretarial support to the Head, Foreign Technology Branch. Promotion potential to GS-5. Supplemental required.

**No. 36-240, Secretary (Typing), GS-318-5, Code 3609.** Provides secretarial support to Phoenix Program office.

## 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. 14-018-Interdisciplinary Physicist, Computer Scientist, Electronics/Aerospace/General Engineer, DP-1310/1550/855/861/801-3, Code 1441** — Incumbent is the assistant to the Center Information Resources Manager and assists in discharging the Center local ALP approval authority, participates in coordinating and planning of Information activities across the Center, and conducts special Information Resources related studies. A background in computer applications is desirable. To apply for this position, send a current SF-171 to F. J. Koperski, Code 1441, ext. 3178. Previous applicants need not apply.

**No. 36-238, Electronics Engineer, DP-855-1/2, Code 3625** — This is a trainee position in support of Harpoon. The selected engineer will attend a basic RF Seeker class at the McDonnell Douglas Plant in St. Louis, Mo. This course will be followed by on the job training, with the NWC Harpoon Guidance Team reviewing the new Harpoon Seeker Data Package. This review will require considerable interfaces with McDonnell Douglas and Texas Instruments. To round off this training, a special course on the new seeker is planned at the contractor's plant. The applicant may be required to be resident at Texas Instruments in Dallas and be involved in the production/integration/test cycle of the new seeker. This is an opportunity for a young engineer to become an authority on a new seeker, embodying considerable new technologies. **Elements:** Knowledge: Interested in radar on a systems basis, demonstrated interest in the functional understanding of a complex electronics system composed of technologies in RF, microprocessor, embedded computer, digital processing, etc. Applicant should be interested in becoming a consultant to NAVAIR in the area of production support

for the Harpoon RF Seeker. To apply for this position send current SF-171 to Cheryl Preul, Code 36208.

**No. 36-237, Interdisciplinary (General Electronics Engineer/Physicist), DP-801/855/1310-2/3, Code 36224** — The incumbent is responsible for design, analysis, and development of power supplies. In addition, support will be required for system and circuit analysis. Familiarity with power designs and analog and digital circuit design is desirable. To apply send current SF-171 to Cheryl Preul, Code 36209, ext. 1051.

**No. 36-236, Interdisciplinary (General, Electronics, Industrial, or Mechanical Engineer or Physicist), DP-2/3, Code 36221** — Responsible for supporting the current AIM-9 Guidance and Control Section in production. Evaluates engineering change proposals and deviations/waivers. Requires circuit design and analysis abilities for subsystem and system level problems. To apply, send current SF-171 to Cheryl Preul, Code 36209, ext. 1051.

**No. 36-235, Interdisciplinary General/Mechanical/Electrical/Electronics/Aerospace Engineer/Physicist/Mathematician/Industrial Engineer, DP-801/830/850/855/861/1310/1520/896-3, Code 3604** — Responsible for the technical management of the assigned Sidewinder aft components efforts at NWC. Will coordinate the efforts of various NWC branches in close liaison with technical management elements of NAVAIR. **Elements:** Knowledge of missile aft component technology desirable; of Sidewinder and its support system; of and willingness to support NWC EEO policies, procedures, and goals. Ability to communicate effectively with all levels both orally and in writing; to comprehend and coordinate efforts on a large number of complex technical efforts; to interface effectively with both NAVAIR and contractor

personnel. Willingness to travel sometimes extensively. Eligible DP-2s may apply. Submit current SF-171 to Joe Oliver, Code 3604.

**No. 31-159, Interdisciplinary, Mechanical/Electronics/Aerospace Engineer/Physicist/Mathematician/Computer Scientist, DP-830/855/861/1310/1520/1550-2/3, Code 3141** — The Data Analysis Branch develops and implements computer methodologies used to evaluate aircraft avionics/weapon systems performance. It also processes flight and simulation test data into a form that enables weapon systems and flight test engineers to evaluate performance of their systems. The incumbent will help define methodology requirements, and will design program, test, and utilize complex analysis programs that meet these requirements. **Elements:** Understanding of engineering and physics principles related to aircraft/weapon systems. Knowledge of structured program development process using Fortran/VAX system. Ability to gather facts, determine requirements, plan a task and its sub-tasks, and direct/monitor efforts of sub-analysts supporting the tasks. Ability to communicate both orally and in writing. If filled at DP-2 level, promotional potential is to DP-3, but not guaranteed. To apply for this position forward an updated SF-171 to Nina Lane, Code 31402, ext. 5461.

**No. 32-167, Interdisciplinary (Electronics Engineer/Mechanical Engineer/Physicist/Mathematician), DP-855/830/1310/1520-2/3, Code 3915** — Incumbent will provide analytic and/or control system design support to Dynamics and Control Branch projects. Typically the support will include mathematical modeling for analysis and simulation of dynamic systems. Analysis objectives include guidance algorithm development, stability prediction, control system design and system performance assessment. Projects currently supported by the branch include Tail Control Sparrow, Sidewinder Modifications, ASWSOW, Walleye PIP (ASAW), and SL-ED (AED). To apply send current SF-171 to Bo Arnold, Code 3915, ext. 3493.

**No. 62-026, Interdisciplinary Position (General/Mechanical/Aerospace Engineer), DP-801/830/861-2/3, Code 6212** — This position coordinates environmental test programs, follows up on test progress and status, generates test procedure documents, interfaces with customers, analyzes the test data, and prepares the final test report. Familiarity with environmental test procedures is desirable. The incumbent will gain experience in coordinating a variety of activities; in communicating orally and in writing with sponsors of the test programs; in working as a member of a team in performing environmental testing of ordnance items; and in using ingenuity inventiveness in accomplishing meaningful test results. Interested persons should send applications directly to Code 6212.

**No. 35-054R, Interdisciplinary (General Electronics Engineer/Computer Scientist/Physicist/Mathematician/Aerospace Engineer/Mechanical Engineer), DP-810/855/1520/1310/1550/830/861-1/2/3, Code 3551 (Six vacancies)** — Incumbents serve as members of a team responsible for the development of a large real-time software program. This software records and processes data from radars and other sensors associated with electronic warfare. Results of tests are presented in real-time to the Operations Center. Missile and AAA simulations as well as a variety of other processes are included in the real-time software. Work schedule is the First Forty hours. Promotion potential to DP-3. Send an updated SF-171 to Joy Harelson (Code 35502).

**No. 35-051R, Intelligence Research Specialist, DP-132-1, Code 3517** — Incumbent researches electronic warfare principles and practices, performance and design characteristics of own and foreign surveillance, communications, command control and weapons systems. Data and information from multiple sources (intelligence, industry, technology, etc.) must be correlated, analyzed, evaluated, and applied. Some familiarity with electronic warfare principles, intelligence research resources and techniques is necessary. Promotion potential to DP-2. Send an updated SF-171 to Charles Hoffman (Code 3517), ext. 3243.

**No. 35-048R, Interdisciplinary (General/Electronics Engineer/Physicist/Mathematician/Computer Scientist), DP-801/855/1310/1520/1550-1/2/3, Code 3512, Multiple Vacancies** - Incumbent

designs software and/or develops mathematical models for computer simulation of electronic countermeasures, tracking radar systems, and/or aircraft platforms. Work is coordinated with that of other team members. Experience with real-time programs and VAX computers is desirable. Send an updated SF-171 to Terry Wilson, Code 3512. Previous applicants need not reapply.

**No. 39-037 Interdisciplinary (General Engineer/Mechanical Engineer/Electronic Engineer/Physicist) DP-801/830/855/1310-3, PAC No. to be determined, Code 3907** — This position is located in the NWC Cruise Missile (Tomahawk) Program Office of the Weapons Department. The incumbent is responsible for the management and coordination of NWC technical efforts pertaining to Tomahawk Test & Evaluation. These efforts include: flight test data planning and evaluation procedures and coordination with other Navy facilities, contractors and range personnel. **KSA:** A basic knowledge of system test, test evaluation and reporting procedure is required. Must have strong technical management skills, with the ability to communicate both orally and in writing with JCMF, PMTC and NWC personnel at all levels. Must be able to work independently with a minimum of supervision. Send copy of current SF-171 to Pat Palmore, Code 3907.

**No. S-39-036, Interdisciplinary (Electronics Engineer/Mechanical Engineer/Physicist/Mathematician), DP-855/830/1310/1520-2/3, Code 3915** — Incumbent will provide analytic and/or control system design support to Dynamics and Control Branch projects. Typically the support will include mathematical modeling for analysis and simulation of dynamic systems. Analysis objectives include guidance algorithm development, stability prediction, control system design and system performance assessment. Projects currently supported by the branch include Tail Control Sparrow, Sidewinder Modifications, ASWSOW, Walleye PIP (ASAW), and SL-ED (AED). To apply send current SF-171 to Bo Arnold, Code 3915, ext. 3493.

**No. 62-026, Interdisciplinary Position (General/Mechanical/Aerospace Engineer), DP-801/830/861-2/3, Code 6212** — This position coordinates environmental test programs, follows up on test progress and status, generates test procedure documents, interfaces with customers, analyzes the test data, and prepares the final test report. Familiarity with environmental test procedures is desirable. The incumbent will gain experience in coordinating a variety of activities; in communicating orally and in writing with sponsors of the test programs; in working as a member of a team in performing environmental testing of ordnance items; and in using ingenuity inventiveness in accomplishing meaningful test results. Interested persons should send applications directly to Code 6212.

## Recent arrivals

CODE	NAME	TITLE
0833	Kuck, Michael L.	Program Analyst
12	Sexton, Pamela A.	Intelligence Spec.
3205	Schiefer, Heidi	Clerk-Typist
3413	Knapick, Shirley A.	Clerk
3661	Banister, Jerry D.	EQ Spec. (Ordnance)
3921	Ritchie, Stephen R.	Mechanical Engrg. Tech.
3957	Crawford, Archie W. IV	Electronics Tech.
3957	Marvin, Danny W.	Electronics Tech.
62118	Trowbridge, John R. Jr.	Electronics Tech.
6253	McCaughan, Annette M.	Secretary (Typing)

## Recent departures

00	Earle, Phillis J.	Secretary (Typing)
0861	Moschkin, Lydia S.	Systems Accountant Sup
08613	Nicholson, Debbit J.	Clerk-Typist
3922	Chavez, Leroy	Computer Scientist



TINA ROCKDALE TOM HANCHETT KAY TURCOTTE GINGER HOPPER

## Personnel Servicing team

This is the third of 8 articles featuring the personnel servicing teams. The Personnel Department recently organized the Service Divisions into 8 personnel servicing teams. Each team is composed of 4 members: 2 personnel assistants and 2 personnel management advisors.

This week's spotlight is on the team providing personnel services to Codes 00-03, 012, 08, and 33.

Team members are:

TINA ROCKDALE joined the Personnel Department in 1973. In the past she has worked on Special Hiring Programs such as Summer Employment, Upward Mobility and Handicap Employment. Tina is currently working on her BS degree in Business Administration through the Cal State external program. Tina serves as the lead PMA for this assignment.

TOM HANCHETT joined the NWC Personnel Department one year ago. New to Civil Service, he serves as the backup PMA for this team. Tom has had experience in personnel in the private sector and has also worked in advertising sales. He has a Masters Degree in Public Administration from San Diego State University and a Bachelors Degree in Government.

KAY TURCOTTE is a native Californian who moved to Ridgecrest 15 years ago. She worked in Codes 08 and 26 before coming to the Personnel Department three years ago. Kay is presently working on an AA in business at Cerro Coso. She is the primary personnel assistant for Code 08.

GINGER HOPPER came to China Lake a year ago from Virginia where she had been working for the U.S. Customs Service.

Prior to joining Personnel she worked in Code 32. Ginger is the primary personnel assistant for Codes 00-03, -12, and 33.

Tina and Tom are located in Room 123 of the Personnel while Kay and Ginger are located in Room 122. Members of the team can be reached on extension 2676.

## Training Opportunity

The Naval Scientist Training and Exchange Program (NSTEP) is designed to provide long term training opportunities for NWC employees grades GS-9 or higher. These training assignments are located in the Washington, D.C. area, and are for a one year period. The program is used for cross training and development of key personnel at the middle, senior and executive levels. The employee selected will go on the training assignment at his/her current grade level listed in the notice. To apply for the positions listed below applicants must turn in an updated SF-171 to RM. 20102, Mich. Lab. For more information contact Fred Bien or Tina Deal, Code 01A2, ext. 3793.

**Interdisciplinary, Series 801, 830, 855, 861, 1310, or 1520, DP-4, Staff Assistant for Air Warfare, Tactical Warfare Programs, OUSDR & E — General Information:** The incumbent will serve a one year training assignment that will give him/her the opportunity to deal with the Planning, Programming, and Budgeting System (PPBS) and with the management analysis of selected research, development and acquisition programs from OSD viewpoint. **Duties of the Position:** Duties will include responsibility for management of some tactical air warfare programs, and the planning and programming of resources. The immediate supervisor of the incumbent will be the Director of Air Warfare. **Job Elements:** Knowledge of Air Launched Weapons; ability to communicate both orally and in writing.

**Interdisciplinary Series, 801, 830, 855, 861, 1310 or 1520, DP-3/4 — Location:** This is a Naval Scientist training and exchange position located in the office of the Chief of Naval Operations (OP 507) Washington, D.C. The incumbent will serve a one year training assignment which will provide him/her with on-the-job training in OPNAV function, roles and procedures in the development and procurement of air-launched weapons. This person will also serve as air-launch weapons technical advisor for OP 507. The immediate supervisor of the incumbent will be Head, Weapons Requirement Branch OP 507. **Job Element:** Knowledge of Air Launched Weapons, and ability to communicate both orally and in writing.