

## Divine Services

**PROTESTANT**

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

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

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

**JEWISH**

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

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

## Mexico City Quake implications discussed

Why Mexico City suffered severe damage although it is more than 250 miles from the epicenter of the earthquake that struck Mexico will be discussed at the spring meeting of the China Lake Chapter of Sigma Xi, the Research Society of North America. Also to be discussed is what implications this has for the Indian Wells Valley.

The open dinner meeting will be held at the Enlisted Mess on Thursday, June 5. A social hour at 6 p.m. will be followed by a baron of beef and ham dinner at 7 o'clock, with the program to follow.

Guest speaker for the evening is Cal Tech Professor Ronald Scott, an internationally recognized expert in earthquake engineering. His talk is entitled "The Soft Clay Lake-Bed Underlying the Center of Mexico City—What it Is and How it Vibrates."

Tickets for the dinner, which costs \$11 per person, go on sale on May 30. They may be purchased from the following Sigma Xi members, Francis Canning, NWC ext. 3932; Don Decker, NWC ext. 3247; Dan Gillespie, NWC ext. 3124; Carl Helmick, NWC ext. 1415; Glenn Roquemore, NWC ext. 3356; Dave White, NWC ext. 3089; and Frank Wu, NWC ext. 1040.

## Capt. Stephenson feted at June 10 retirement party

Capt. Paul Stephenson, Chief Staff Officer, will be guest of honor at a retirement party planned for him on Tuesday, June 10, at the Commissioned Officers' Mess. A social hour at 6 p.m. will precede presentations at 7 o'clock.

Those who plan to attend are asked to

telephone Kathy Trigg in the Program Coordinator's Office, NWC ext. 2634, so that name tags can be made. To cover the cost

of hors d'oeuvres and other party expenses, each person attending is being asked to contribute \$5.



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## Watch out for impure ice

A picnic wouldn't be complete without an abundance of cold drinks. Just remember to be careful how you keep them cold.

Those galvanized water coolers (the five to 10 gallon ones you see on the back of trucks at construction sites) are meant to be used for water only. They are coated with zinc on the inside, and when the zinc comes in contact with carbonated beverages, a dangerous chemical reaction occurs, said Col. Charles B. Kenison of the Army Medical Service.

"People who drink a carbonated beverage after it has come in contact with the zinc could become very sick," said Kenison. "Generally, people would just throw up."

Kenison recommended using some other

type of container to cool carbonated beverages.

He said it is also important to pay attention to the ice you use for your picnic.

"Be sure the ice is potable (drinkable)," he said. "People sometimes eat the ice beverages are stored in. If the ice is made from impure water, the impurities will freeze and be released into the body when consumed. Don't suck on ice cubes you're not sure of and don't let them melt in your drink either."

Kenison said ice sold in the United States is pretty well controlled, but if the water in overseas areas is suspect, then the ice should be considered suspect also.

By Tom Joyce  
 American Forces Information Service

## Pay attention to bikes, cars

Automobiles and bicycles mix on Center roads — and sometimes they mix disastrously. Both bicyclists and motorists have complained to the Center's Safety Program Office about each other, but both need to be aware of safety tips that will enable them to share the road safely.

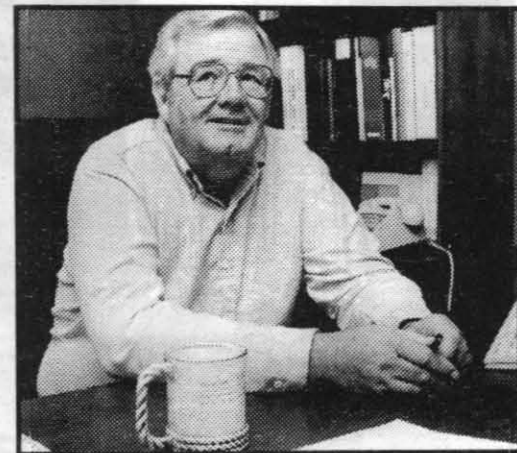
Bicycle safety in traffic boils down to three basics: be visible, be predictable and know the rules of the road.

Bicyclists need to obey all applicable traffic laws and to use appropriate hand signals for right and left turns and stopping. They should ride defensively and ride single file. In addition, they should also ride as near the right edge of the roadway as

safely possible except when overtaking or passing a bicycle or vehicle, preparing for a left turn, or avoiding holes, fixed objects or parked vehicles.

At no time will bicycles be permitted to be ridden on sidewalks.

Motorists need to use caution around bicycles since almost any collision will result in serious injury. They should leave passing room for bicyclists who may need to swerve to avoid holes or debris, and when parked at a curb, should not pull back into traffic without checking for oncoming bicyclists. (Checking for oncoming bikes, motorcycles or cars is also a good idea before opening the driver's door.)



## Holford wins MCAP award

Latest winner of the Model Construction Agency's MCAP award is Dwight Holford, head of the Housing Division in the Public Works Department, for his proposal to grant local authority to divert surplus housing assets to other than housing uses.

The occupancy standard for Navy Military Family Housing (MFH) is 98%. To achieve it normally requires a 99% occupancy in order to compensate for units out of service. To remove any units from housing that are considered to be surplus, either temporarily or permanently, has required a request to do so be sent to the Naval Facilities Engineering Command via Western Division, Naval Facilities Engineering Command and the Center's major claimant.

Holford points out this ordinarily has taken a period of several months and has involved a lot of paperwork. "And," he notes, "generally several phone calls were required if any of the paperwork raised any questions on the part of people not familiar with the local area."

He suggested local authority be given to divert housing to other areas either temporarily or permanently. One side of a duplex unit, for instance, can be put to use as an office or storage area temporarily if it is vacant. To make a permanent diversion to another use than housing requires the entire building be vacant. Whole buildings that become vacant can also then be removed permanently and turned into offices or put to such uses as may be

appropriate. The surplus in housing experienced at China Lake is unusual for a Navy base, Holford says. It has been caused in part by the number of civilians moving off the Center, yet having public quarters to offer new civilian hires has proven to be a vital factor in attracting the caliber of personnel the Center needs to continue to be a leader in the RDT&E arena.

Being able to withdraw units easily and quickly so occupancy rates stay high has been helpful to military personnel assigned to China Lake, Holford says, because this means military families who wish to live in quarters in town or to buy their own homes while stationed here are able to do so rather than being required to move on board to ensure the housing occupancy rate stays high.

Following Holford's suggestion, paperwork for removing housing from the list, either temporarily or permanently, can be accomplished monthly, and goes into the worldwide Naval assets database at Port Hueneme monthly. At least three steps of the transaction have been removed, saving both time and money — and ensuring buildings can be put to good use to meet a critical shortage of facilities here.

Anyone who has a suggestion or an idea to simplify contracting or any other facility-related operation is encouraged to telephone Richard Staples, local MCAP Manager, at 3411, ext. 254.

## Scorp rally trims foe

It took one of their patented late rallies to turn the trick, but the Scorpions Under-19 team nipped Barstow's Condors 4-3 in Barstow.

With the victory the Scorpys stayed alive, mathematically at least, in the race for the league trophy along with San Bernardino and Riverside.

Trailing 3-1 with just 17 minutes left to play, the visitors ripped Barstow's defense for three goals in the next 15 minutes and the victory.

Bill Ledden set off the upraising with a rocket from 25 yards out to lift the Scorpys to within a single goal.

Scott Piri accounted for the other goals, knotting the score at 3-3 when he dribbled on the left side and placed a shot high into the corner of the goal with just three minutes left to play.

With about one minute left in the game, Piri broke away with an assist from Ledden and rolled a shot under the keeper for the come-from-behind triumph.

The Scorpys have the weekend off because of the Memorial Day holiday, then resume Inland Empire Youth Soccer League competition on May 31.

## Bash winners conquer B-Mountain

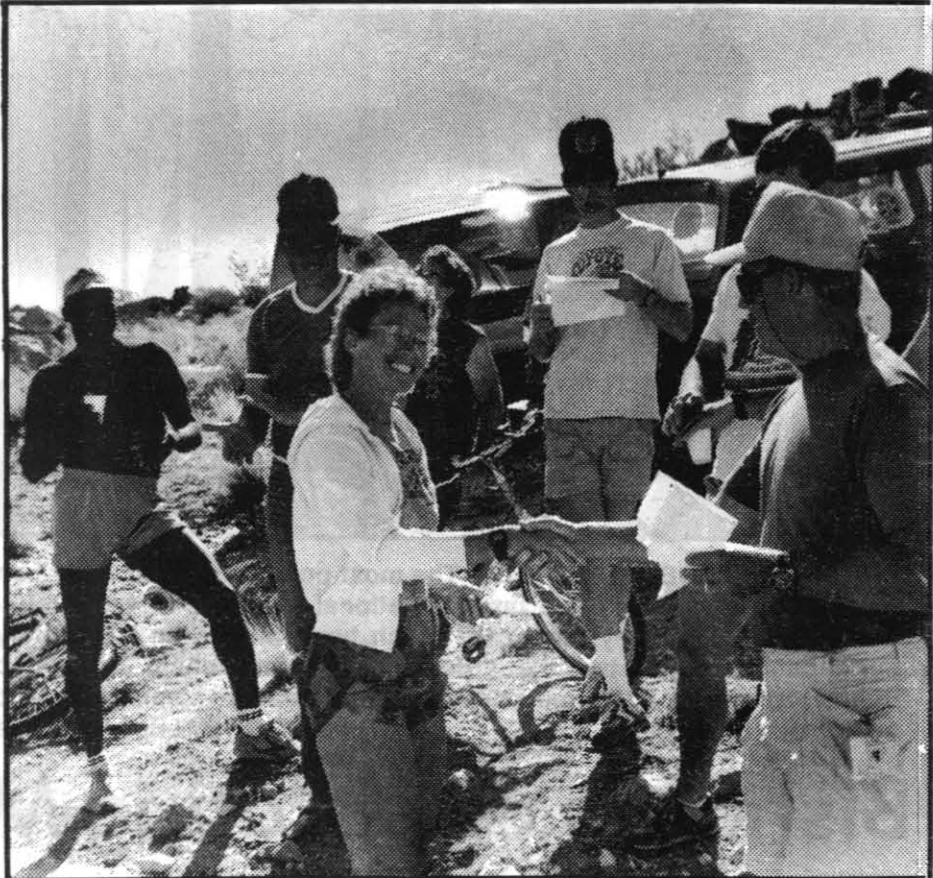
Steve Schaniel took top honors in the men's open class while Mary Moore won the women's division as the Third Annual B-Mountain Bash went into the history books.

Benefiting the Naval Relief Society, the event was hosted by China Lake Reserve Unit 0176 and the NWC Explosive Ordnance Disposal Detachment. Chuck Lewis of the reserve unit was joined by Lt. John Scott and Lt. Larry Dove in organizing and coordinating the event.

The 2.5 mile run includes an elevation gain of nearly 1,000 feet and covers a course made of mostly soft dirt and sand, challenging for even a four-wheel drive vehicle.

In addition to runners, several mountain bike riders took part in the Bash.

Behind Schaniel in the men's division was Dave Boay in second place, while Barbara Banaszynski was second in the women's division. Eric Holtrip won the mountain bike division and was followed by Jerry Gentry.



**B-MOUNTAIN BASH** — Larry Dove congratulates Mary Moore, top woman finisher in the Third Annual B-Mountain Bash held on Saturday morning as a fund raiser for the Navy Relief Society.

## Barstow falls victim, 10-1

Barstow became the ninth straight victim of the Under-16 Scorpion Soccer team, falling to the Scorpys 10-1 on Sunday.

Armando Valdivia ripped the defense with four goals while Chris Johnson and Dan Hobson added two each in the easy Inland Empire Youth Soccer League triumph.

They suffered another loss, but coaches

of the Under-14 Scorpion Soccer team saw their charges set up attacking situations while on offense for the first time this season. The attacks ended with shots on goal, unsuccessful, but an improvement.

Danny Moldenhauer, Chris Marshall, Philip Johnson and Ryan Phillips paced the offense, while Nathan Nickell, David Caraker and Jeff Jones were solid on defense.



**OUTSTANDING SUPERVISORS** — Taking top honors for their outstanding EEO contributions as supervisors were Mary Dierdre Corragio, head of Technical Services in the Library Division of the Technical Information Department, and Bill Bonner, Associate Head of the Public Works Department for Production. They were presented their plaques and citations by Gerry Schiefer, NWC Technical Director.



**GOOD WORK RECOGNIZED** — Cdr. Public Works Officer Capt. R.M. Cugowski (r.) is joined by Cdr. J.E. Ealy, Assistant Public Works Officer, and Bill Bonner, Associate Department Head/Production, in mounting the plaque denoting that Code 26 received the EEO Award for this year for its outstanding work in that field. — Photos by PHAN Bob Reynolds



**CONTRIBUTIONS HONORED** — Kathy Kraft and Tom Hanchett, a team of Personnel Management Advisors, receive plaques as being the employees who have contributed most to equal employment opportunity at the Center during this year

## EEO Awards . . .

(Continued from Page 1)

In the employee category, winners this year were Kathy Kraft and Tom Hanchett, who work as a team as Personal Management Advisors in Code 096. Other nominees were Olivia Francis and Gerry Wisdom.

Winners in the supervisory category were Mary Dierdre Corragio, head of the Technical Services Branch in the TID Library Division, and Bill Bonner, Associate Department Head for Contracts in the Public Works Department. Both were recognized for their outstanding work in supporting training, establishing career ladders and turning EEO concepts into working policies.

Other supervisors nominated were Norman Nelson, Code 62511; Commander James Ealy, Code 26A; Mel McCubbin, Code 325; Bob Riggs, Code 365; John LaMarr, Code 142; Keith Wills, Code 088; John Hoyem, Code 3106; and Claude Brown, Code 3921.

Taking top honors for the Department

Award was the Public Works Department. Capt. R.M. Cugowski, Public Works Officer, accepted the award from Schiefer and Mrs. Perrine. The award will remain with the Public Works Department until it is again presented next year.

Curtis Bryan, head of the Aerosystems Department, served as master of ceremonies for the evening; he has headed the Center's EEO Committee during this past year.

The evening began with music by a Dixieland Jazz Band. The program itself was led off by the Center's color guard presenting the colors and by a presentation in Indian sign language of the Lord's Prayer by Ms. Clara Angeli, as she sang the words.

The China Lake Desert Dancers then presented a series of folk dances, followed by the Gospel Singing of the Union Baptist Church Choir.

The evening closed with talks by Mrs. Perrine and Schiefer and the presentation of the awards.

# Four divisions active in Youth Soccer League

Full scale action continued last weekend in the NWC Spring Youth Soccer League. Teams from all four divisions were busy with games as their 1986 spring season winds down.

**Division One**  
**Chiefs 2, Owls 0**  
Behind Michael Hobson's two goals, the Chiefs were easy winners. The victors picked up excellent defensive play from Kenny Kirschenman, Denbigh Brown, Shane Kasperbauer, Billy Nelson and Josh Kirkpatrick en route to the shutout. The Owls were led by Jason Bowling and Chris Moore.

**Rowdies 6, Fury 2**  
Thanks to a four-goal effort by Neil Covington, the Rowdies had an easy time of it. Louis Moore and Melissa Frazier added one goal each to secure the win. Coaches credited Kyle Gentry with an outstanding defensive effort.

**Express 4, Cobras 0**  
Despite fine defensive play in goal by Nick Charlton and Michael Curtis for the Cobras, the Express picked up three goals from Chris Potten and one score from Vaskan Haroutunian to take home the victory.

**Roadrunners 1, Eagles 0**  
A tough defensive struggle ended with

one goal by James Swader for the Roadrunners. The winners also had outstanding goal play from Toshi Coenen. Jason Ford and Andrew Benson were standouts for the Eagles who come close to a shutout of their own.

**Coyotes 8, Apollos 0**  
Early Saturday morning the Coyotes ripped the Apollos squad as the winner used three goals each from Frank Gamble and Dan Hartley to breeze to the win. Jennison Kenady and Jesse Owen added solo goals for the victors.

**Division Two**  
**Lancers 7, Cosmos 2**  
Mike Ogren ripped Cosmos with four goals while Sean Waldron and Steven Yoo had one goal each. The coaches said Christian Robertson and Paul Underwood led a strong defense. Jason Maxwell and Andrew Grabowski had the only goals for the Cosmos in the loss.



## Sports

**Strikers 3, Earthquakes 1**  
It took a team effort to pull out the win. Joe Mechtenburg and Damon Kelling accounted for the scoring as the Strikers won again. Jason Duff had the lone goal for the Earthquakes.

**Sting 1, Aztecs 1**  
Danny Kamben notched the lone goal for the Sting while Philip Wave in goal made several key saves to preserve the tie. Miles Ross had the only goal for the Aztecs while Mike Koelsch and Josh Rogge led an inspired defense. Ross' score came on a penalty kick.

**Blizzard 4, Sockers 2**  
Behind two goals each from Renee Armstrong and John Trahey, the Blizzard's were winners. Chris Bjornstad had some key second half saves in goal. Donnie Hill did all the scoring for the Sockers, two goals in the first period. Romin Marin, Mark Castillo, Brett Becker and Jenny

Salter were key players for the Sockers.  
**Timbers 1, Drillers 0**  
Mike Frederick had the only goal of the game and was a key player on defense for the Timbers. He got assistance on defense from Michael Eberhart, Ryan Lilly and Tony Pracchia. Brandon Lilly, Doug Wilson, Joel Hammers and Greg Oshel were standouts for the Drillers.

**Division Three**  
**Tornados 5, Surfs 3**  
The short-handed Surfs got all three goals from Robin Hemmings. Brian Giesen, Scott Hanson and Thomas Watt were among the leaders in the loss. Alex Valdivia ripped the Surfs for three Tornado goals while Jerry Green scored the other two. Chris Marshall was the defensive leader in goal.

**Roughnecks 4, Sounders 0**  
Mike Kinne scored twice while Andy Scott and Steve Sticht had one score each in the winning effort. Danny Philpott and Aaron Schwartz were top players for the Sounders.

**Roughnecks 6, Diplomats 0**  
Their second shutout of the day found the winners getting solo goals from Jimmy Bailey, Pat Garrison, Scott Becker and Natalie Noel; while Mike Kinne had two scores.

**Division Four**  
**Whitecaps 4, Rogues 1**  
The Whitecaps ended their season with a win. Richard Flores scored twice; while Derek Lindsey and Aaron Crook has solo scores. K. Swasey had the only goal for the Rogues in their loss.

## Stars cage team visits

Meadowlark Lemon, the Clown Prince of Basketball, will lead the Shooting Stars basketball team to Ridgecrest for a benefit basketball clash against the China Lake Firefighters and Ridgecrest Volunteers on Tuesday, June 3. Game time is set for 7 p.m.

All proceeds from this clash will benefit the Muscular Dystrophy Association according to Mike Tosti, representing the China Lake Firefighters.

For more than 25 years Meadowlark Lemon has been identified with basketball, most of the time with basketball comedy, great athletes having fun, bringing laughs to the fans, but still putting on an exhibition of outstanding basketball skills.

In addition to Lemon, two other former Harlem Globetrotters are part of the Shooting Stars: Larry (Gator) Rivers and Jerry (Love Bug) Venable.

Advance tickets are on sale at the Flower Shoppe in Ridgecrest and NWC Fire Station One. Tickets are \$6 for adults and \$5 for students.

The Shooting Stars promise a good show, according to Tosti. The China Lake Firefighters and Ridgecrest Volunteers will face a team made up of former college and professional hoopsters, well schooled in basketball fundamentals and fundamentals of having fun on the court.

## Intramural softball squads swing into summer season

China Lake Intramural Softball season opened last week with 14 teams taking part in two divisions.

Two teams were unbeaten in each division after the first week's action. VX-5 is 2-0 in the Blue Division while Hopeless is 2-0 in the Gold Division. NWC/VX-5 0's are 1-0 from the Blue Division and From the Hip is 1-0 in Gold Division action.

Games are played Monday through Thursday nights at 5:30, 7 and 8:30 p.m. Other Blue Division teams are: Magic Markers, NWC/VX-5 CPOs, 4th Quarter,

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(800)522-3451 (toll free)  
288-6743 (Autovon)  
(202)433-6743 (commercial)



## The Skipper Sez...

### QUESTION

**Military dependent** — I would like to ask someone to investigate why we cannot get things at the Commissary and the Exchange. When at the Commissary, I have taken it to the managers and they all say it's because of Long Beach. If it truly is Long Beach, I would urge somebody to say something to Long Beach in our behalf.

Many times they are without things and it will take weeks, sometimes months, before they are ever stocked again. When you go over to shop, many times shelves are not stocked; it is still back in the back.

In the Exchange, the employees don't seem to know when they do have something. I have inquired about one item in particular, they said they didn't have it, referred me to the Hobby Shop and they didn't have it. I went out and bought it out in town at considerably more. The next day I happened to be wandering around in the store and I happened to find the item back in the tools.

The other thing is that they advertise things they have in the Exchange. They have had a garden sale that they have been advertising and put out a brochure on. This morning I went over and I encountered another lady over there and they didn't have the item she made a special trip for. They have got none of the plants that were advertised and they had a shovel advertised that had a rebate, I asked for the rebate slip, but they didn't have those either.

It just seems to me that if they aren't going to have the things, then don't advertise them. Again, they say it's Long Beach, we get whatever Long Beach sends us. I would appreciate very much somebody checking into this and if it truly is the fault of Long Beach and not our buyers or stockers who don't know how to stock, then I would urge the command to take some action with Long Beach. I appreciate you listening to my complaint.

### ANSWER

A year ago, I solicited full support from the Field Support Office (FSO) in San Diego that every effort must be made to ensure NEX China Lake receives a better share of advertised sale items. The support given this Exchange over the past year has improved. In fact, NEX China Lake ranked first in sales volume among 22 activities in its group. And our Commissary Store exceeded the average sales growth percentage not only in the San Diego region but the average sales growth throughout the U.S.

Nonetheless, as you point out there are still problems, particularly for advertised sales events. Support for our Exchange during these sales depends on inventory availability. Stocks are allocated by the buyers at FSO to all the Exchanges in the region on the basis of normal sales volume giving the larger Exchanges the largest allocation. China Lake's share may only be one or two of a given item. This seems obviously too low but the problem facing buyers in San Diego is accurate prediction of customer acceptance of the special buys for sales. The popularity of an item could be underestimated (or perhaps the manufacturer only offered limited quantities) and during the course of the sale event, items will sell faster, which causes out of stock. On the other hand, if the acceptance of the item is poor, Exchanges will wind up overstocked and have to absorb eventual markdowns, which affect profits. Wrong predictions are more noticeable in smaller stores.

If you can't find an advertised item on the floor, see the NEX Customer Service section. The personnel there will make every effort in assisting you to either obtain the advertised item or take advantage of the promotional savings. All the Customer Service section has to do is make a phone call and the desired item will show up on the next delivery truck, if still available in NEX Long Beach.

Anytime you have a specific problem that you feel both the sales clerk and the Customer Service section have not been responsive to, you should seek out the store manager or the Officer in Charge, Lt. Tanjoco. We'll keep trying to improve our services to you.

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.

## NAS Pilot ejects from A-7

Lt. Victor E. Wagoner, 32, an instructor pilot from VA-122 at Lemoore Naval Air Station, punched out of his A-7 Corsair II aircraft Tuesday afternoon and landed near Haiwee Reservoir, where he was picked up by the Center's Search and Rescue helicopter.

He has been on a routine mission when his aircraft got into trouble and he had to exit the craft at a high altitude. The plane crashed near Cactus Flat east of Haiwee Reservoir, about two miles from where he was found.

Lt. David Cink, Medical Corps, joined the crew of the Centers' Search and Rescue helicopter when it flew north to locate and pick up Lt. Wagoner. Other crew members were Lt. Tim Cleary, pilot; Lt. Mark Eoff, co-pilot; and aircrew members AMH3 John Hoffman, AT3 Richard Johnston and HM3 Jim Childers.

Lt. Wagoner reported that his parachute was hit by a gust of wind just as he was approaching the ground, resulting in a harder than expected landing. He reported that his back was painful when he was picked up by the helicopter.

The SAR helicopter landed Lt. Wagoner and Cink on the lawn of the Center's Branch Medical Clinic. Extensive X-rays and a physical examination did not show any broken bones, so Lt. Wagoner was released Tuesday evening and returned to his squadron at Lemoore.

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**OUTSTANDING PERFORMANCES REWARDED** — Earning the Commander's Award for their work with the Soldering Technology Seminars and with the field of soldering technology were, l. to r. (shown with Capt. K.A. Dickerson), Chris R. Peterson, Kathryn L. Johnson and Harold G. Peacock. — Photo by PHAN Bob Reynolds

## Three win Cmdr.'s award

Winning the Commander's Award for Mission Support for their work in Soldering Technology and sponsoring the ninth and tenth annual Soldering Technology Seminars were Harold G. Peacock, Kathryn L. Johnson and Chris R. Peterson.

As Capt. K.A. Dickerson, Center Commander, made the presentation at Monday morning's Commander's meeting, he commented that these seminars were the most outstanding and well organized seminars that he has had the pleasure of attending.

"These seminars, where government personnel and industry personnel can get together, fill a real void," he commented. "Soldering plays a very important role in ensuring that missiles work properly."

The letter of nomination written by D.J. Russell (in his former role as head of the Engineering Department) says of the soldering technology seminars that "No event at the Naval Weapons Center has come close to establishing the close ties and mutual respect with industry that these seminars have. The favorable comments from industrial personnel at all levels cannot be overstated."

Russell commented that approximately 700 persons throughout the United States and foreign countries attended each of the seminars, and that more would have at-

tended had they been able to find motel space (some, he noted, already commuted from motels in Lancaster). Such attendance, he pointed out, demonstrates the Naval Weapons Center's reputation for outstanding technical expertise and supports the view of the Center as a leader in the elimination of soldering and manufacturing deficiencies.

In addition to their outstanding contributions to the seminars, Peacock and Ms. Johnson were commended for their work at the Electronic Manufacturing Production Facility, and Peterson for work in the field of soldering technology that have combined to improve many of the processes and procedures in the handling of electronic components.

"They constantly communicate with their industry counterparts on major problems and possible solutions to further the common goal of excellence in soldering and manufacturing," the nomination concludes.

Peacock, a general engineer supervisory, with a degree in electronics engineering, has been on board NWC since 1968. Ms. Johnson is a chemist supervisory and has been at NWC since 1981, while Peterson, a general engineer, holds a degree in mechanical engineering. He has been at China Lake since 1968.



**PILOT SAFE** — NWC Branch Medical Clinic personnel and China Lake firefighters rush Lt. Victor E. Wagoner to the clinic for treatment after he ejected from his Naval Air Station Lemoore-based A-7E Corsair II on Tuesday afternoon. The pilot was picked up by the NWC SAR helo near Haiwee Reservoir in southern Inyo County. — Photo by Steve Boster

## Monache Meadows fishing top tip for long weekend

Anglers who'd like to get away from the crowds this weekend and who don't mind possibly needing to do some hiking should head for Monache Meadows. The road may not be open — and even if it is — anyone heading in should beware of mud and deep holes where the river needs to be forded.

Still, such a trip is worthwhile to catch a limit of goldens or brown trout. These are small, but fat and very good eating. And the fish, according to Department of Fish and Game personnel, are hungry.

They suggest that anglers try Monache and Snake Creeks as well as the Kern River. The Kern is about three feet deep at crossings, but there are lots of deep holes.

Anglers who are heading for Lake Isabella on this three-day weekend should be sure to carry lots of sunscreen and should be prepared to deal with large crowds. The warm weather is expected to result in lots of campers, boaters, swimmers and those just enjoying a lazy weekend in the sun as well as those who plan to fish.

# China Lakers developed method to clear fog



**775**  
Years of Naval Aviation

Takeoffs and landings at fog-shrouded airports have created problems not just for Naval aviators but for all flyers since the era of manned flight began. In one five-year period, the Navy alone lost \$113 million in ship and aircraft accidents attributed to warmer-than-freezing fogs around the world, and 74 lives were lost as well. Nationally, at the same time (and in 1960-70 era dollar values), many more lives and more than \$300 million in loss occurred due to such fogs.

China Lake's weather modification group undertook "Project Foggy Cloud" to see if any practical means could be found to clear fogs over airports.

Two approaches were used: to improve visibility by spraying the fog with electrostatically charged water droplets (causing it to "rain out") and also to test the feasibility of substituting a low stratus cloud for fog so as to clear the first few hundred feet of air near the ground. This could be accomplished by using small amounts of lithium chloride, a hygroscopic material that serves as cloud condensation nuclei, to seed atmospheric layers that are clear, moist, calm and lie above the ground-based layer in which fog is forecast to form.

Tests in the San Joaquin Valley and at Arcata airport in McKinleyville resulted in a practical fog-clearing operation being developed. Techniques investigated by the Center's group are now in use by commercial operators at a variety of airports in the nation.

## How to survive terrorists

Terrorists have taken hostages in the past to get publicity for their cause, and there is no reason to doubt that they will continue the practice in the future. Even though your chances of becoming a hostage are very small, the information that follows could help you survive if you do.

The moments immediately following a terrorist incident are the most crucial. Do what you are told, and obey the orders you are given, caution anti-terrorist experts with the Department of Defense. Stay calm and don't do anything that threatens anyone's security.

In the case of a kidnapping, stay alert to what is happening and try to figure out where the terrorists are taking you. Make mental notes on things like speed traveled, mode of transportation and other indicators that could help identify terrorist actions.

Once kidnapers have you where they want you, they may decide to interrogate you immediately. The best advice is to remember the Code of Conduct: Don't make any anti-American statements or divulge classified information. Your immediate goal should be to get the terrorists

to see you as a person, not as a representative of the United States government or the military. React with courtesy, recommended one expert. In many cases, this has resulted in improved treatment.

If the terrorists want to take your picture, let them. It could help the people looking for you identify the terrorists and will also let your family know that you are alive.

What about escaping? If you feel you'll be executed during your internment, that should be the driving force in determining whether to attempt an escape, said one expert. Each person will have to evaluate his own situation and make his own decisions. However, you should know that your service and your government is doing all they can to win your freedom.

Remember, if you are taken hostage: the most critical phase of survival is during the first 72 hours; remain calm, but realize it is all right to be courteous, eat, exercise and note details of your captivity; plan for a possible rescue attempt; understand that you can do only so much; and your goal is to survive with dignity.



## China Lake Police Reports

A spate of traffic accidents called for police action last week.

First, a vehicle backing across Bowen was hit by another vehicle traveling east-bound on Bowen. Minor damage resulted to the first vehicle and the second escaped unscathed.

The trailer came loose on an explosives truck traveling on North Knox Road. Minor damage resulted to the truck and no other damage was reported.

A government traveler reported to China Lake police that his vehicle was involved in a minor accident while in Arlington, Virginia, with damage resulting to the side view mirror.

When a small truck traveling on the G-1 Tower Road near the Kennedy viewing stands left the road, it overturned in the desert. The vehicle was totaled, but the driver, who was fortunately wearing a seatbelt, was not injured.

A three-car slammer happened Friday morning on Inyokern Road between Bullard and Switzer Circle. Two cars were stopped when a third came along and slammed into the rear of the second car. Vehicles 1 and 3 were damaged slightly, but the vehicle in the middle (which was only four months old) received major damage.

Two dog bites were reported last week. Owners of the animals received notices of quarantine. One of the owners is on Sangamon and the other on Sellars Circle.

Good citizens turned in found property to the police. One person found a jacket in a government vehicle at Michelson Laboratory. The owner had reported the jacket stolen the preceding week and gratefully reclaimed his property. A government box containing electrical hardware was found on Water Road and turned in. An 11-year-old boy found a wrist watch in the desert north of Blandly and turned it in. The owner can reclaim it at the China Lake police station. And another good citizen turned in a government paycheck found at the intersection of Lauritsen and Blandly. Police contacted the person to whom it was made out; that individual happily reclaimed the check.

China Lake police assisted a Kern County Sheriff's deputy in serving civil papers.

A man and wife living on Sellars Circle got into a verbal altercation about a set of keys for the family car that escalated to a point where police were called to keep the

peace. Police suggested that the family get another set of keys made.

A Ridgecrest woman reported receiving annoying phone calls. A suspect has been identified.

Instances of vandalism reported included someone entering the fence at the golf course maintenance area and slashing the tires on a fairway mower. On Ticonderoga a resident reported that someone broke the outside rearview mirrors on his vehicle and in the BEQ parking lot, one sailor angry with another slammed the door on his vehicle shut so hard that the glass in the window broke.

Police responded to a disturbance of the peace call on Blandly Avenue when the reporting party and the victim got into a verbal altercation. The victim got so angry that he put his fist through a window. This resulted in cuts and the victim had to be transported to Ridgecrest for sutures.

Police investigated a report of children playing with a gun in the housing area.

A resident of Sykes Circle reported that unknown persons attempted to gain entry into the residence.

A motorist found two government checks and turned them into the police. The police are trying to locate the person in whose name they are made out.

Police were called to remove a snake that was found in Chapel Annex 1. Officers removed the nonpoisonous snake and released it on the desert.

A personal check made out to an individual was found outside the Safety and Security Department building. So far police have been unable to locate the person to whom it is made out.

Also found was a government computer gasoline card. This was picked up in the parking lot of Hangar 1.

Two meters were reported stolen from Warehouse 15. Value of the missing meters was not reported immediately.

A military man was picked up at 2:35 a.m. Wednesday for driving under the influence. He was held for five hours, cited into East Kern Municipal Court and released.

# Reserves are family to father-daughter team

Chief Petty Officer Charles E. Garton set the example, but insists that his daughter Phyllis set her sights on a career in the Naval Reserve through self determination, the desire for adventure and the challenge and advantage of furthering her education.

maintained with the new Naval Weapons Center Support Unit (NWC 0176) as the senior enlisted member. He maintained his Leading Chief Petty Officer position from 1976 to 1984. His present duties involve

management of maintenance personnel and coordination of assigned tasks with Naval Weapons Center Aircraft Department.

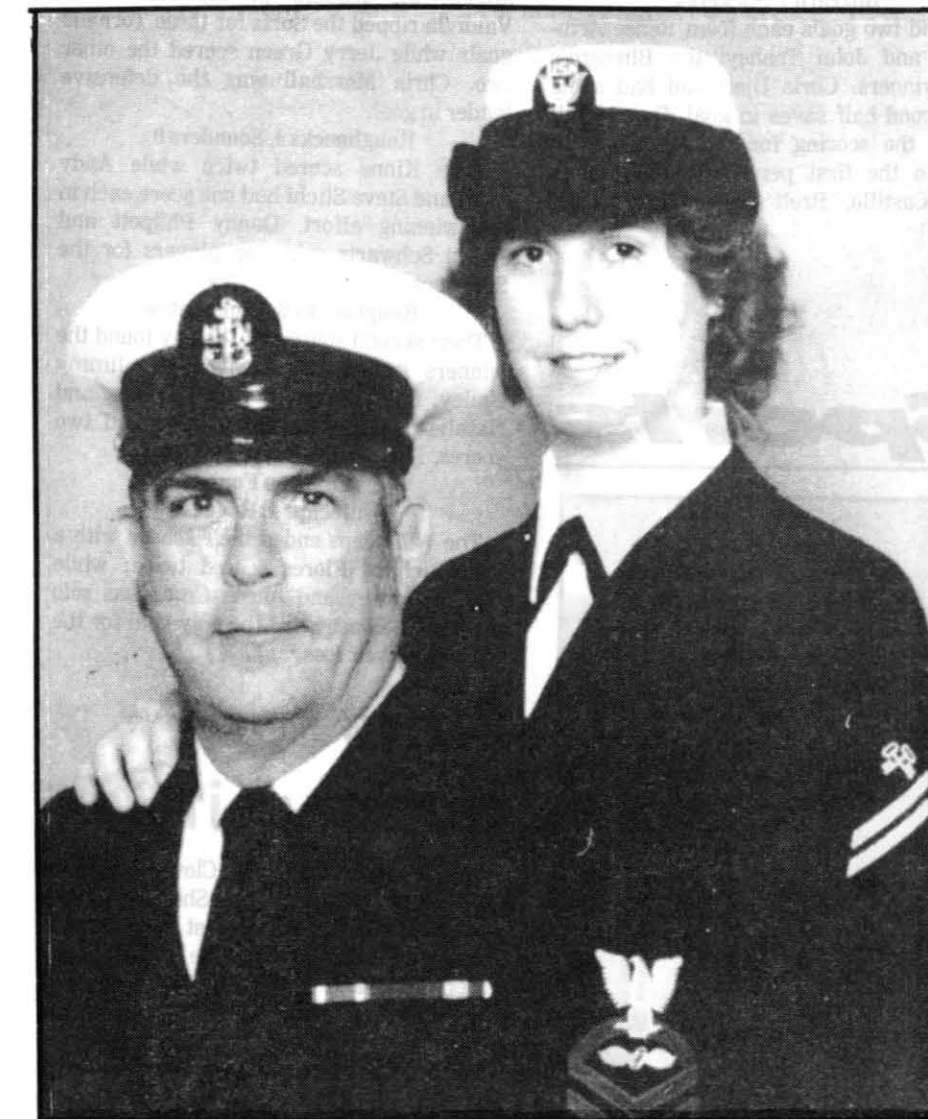
Storekeeper Seaman Phyllis Garton, a 1985 graduate of Burroughs High School,

decided to join the Naval Reserve Sea Air Mariner (SAM) Program where she could continue her civilian goals in career and education after a brief recruit training period at Orlando, Florida and an advanced training class "A" school in Meridian, Mississippi. She returned to Ridgecrest, California where she performs monthly reserve training drills with her father in NWC 0176. In civilian life, SKSA Garton works with Sharon's Travel Service, where she hopes to become a certified travel agent and continues her general education course work at Cerro Coso Community College.

Chief Garton, a Naval Weapons Center electronics technician with the Warhead Test Branch, was the designated Officer-in-Charge of the Naval Air Facility reserve unit (NAF 1191) at China Lake from January 1975 to March 1977. NAF 1191 was redesignated as an Air Systems Program unit in July of 1976 and Chief Garton re-



## Military News



**FAMILY TEAM** — Chief Charles E. Garton and SKSA Phyllis Garton form the only father-daughter team for NWC Support Unit 0176, a Naval Reserve unit drilling at the Naval Weapons Center.

## Army's Veterinary Service observes 70th birthday

Fort Irwin's Army Veterinary Service personnel join with their counterparts throughout the nation to celebrate the 70th anniversary of their service on June 3.

The Army Veterinary Service is Executive Agent for the Department of Defense and has responsibility for meat and dairy food inspections for all military services in addition to taking care of government animals and animals belonging to military personnel.

Fort Irwin personnel take care of the needs of their own base as well as the

Naval Weapons Center, the Marine Corps Logistic Base at Barstow and Nellis Air Force Base.

The Army's Veterinary Service was initially involved in meat and dairy inspections because troops had been fed embalmed beef during the Spanish American War. During World War I, the unit also provided veterinary service for the cavalry and in World War II they were active at remote stations in the European Alps and in Burma where mule pack trains were used.

## Clinic reserves to New York

An estimated 23 members of Branch Clinic Reserve Unit 119, China Lake will represent Naval Reserves at the Statue of Liberty gala in New York City this July.

Officers and enlisted personnel from the unit, which drills at the Naval Weapons Center's Branch Clinic, was selected as the only west coast reserve unit to take part in the rededication of the Statue of Liberty on its 100th Anniversary.

HMCS Gary Clymore said, "we feel very, very fortunate to represent Readiness Command 19 at this once-in-a-lifetime event." The Senior Chief added, "this will really be a test of our skills."

Members of the unit have been assigned duty manning aid stations during the celebration expected to attract more than one million additional persons to the New York City area.

Working aid stations is only a part of what the men and women of Branch Clinic Unit 119 will be doing from June 25 to July 9. They will also play important diplomatic roles, hosting sailors of similar ranks from visiting ships of this nation's NATO allies.

Senior Chief Clymore said he also expected they would be asked to host military

personnel from non-NATO countries as well.

Hundreds of ships from throughout the world will be in the New York Harbor area during the rededication celebration. This effort marks the completion of a long, and costly project to refurbish Lady Liberty and preserve it as an attraction to millions of visitors each year.

The Branch Clinic Unit has climbed from a readiness level four to a top-rated level one readiness state in the past couple of years, noted the Senior Chief, helping earn them the privilege of this assignment. "We exceeded the standards," he commented, "and were picked for this honor."

It promises to be an exciting two weeks for the unit. Many members are busy getting their formal uniforms completed and making sure they are ready for the social and diplomatic roles they have to play in addition to working at aid stations.

Members of the unit expect to be quartered onboard the U.S.S. Kennedy or other ships in New York Harbor serving as a type of floating hotel for the thousands of military personnel expected to take part in the celebration honoring the Statue of Liberty.

## TV commentator to speak

Dr. Jennifer James, television and radio commentator and columnist for the Seattle Times, will speak on personal change at the Center Theater from 1 to 2 p.m. Wednesday, May 28. All China Lake civilian and military personnel as well as townspeople are invited to attend her free lecture.

Dr. James will present an overview of a look at the future. Scope of her talk is "You're changing every day. The issue is,



Dr. Jennifer James

in what direction?"

She'll talk about speed of change, changing survival skills, resistance to change, excellence, steps of change, risk-taking and barriers to change.

Currently employed by KIRO radio and KIRO-TV (both CBS outlets), she has been offered a national radio talk show by NBC. Dr. James has made appearances on both the Phil Donahue show and "Good Morning America." Her column is the most read column in the Sunday "You" section of the Seattle Times.

Holder of a doctorate in cultural anthropology from the University of Washington, she has taught anthropology at Chico State College in California and at the University of Washington, and has served as both Assistant and Associate Professor in the Department of Psychiatry and Behavioral Sciences at the University of Washington.

In addition, she has written several books such as "Life is a Game of Choice," "The Slug Manual: The Rise and Fall of Critical Comment," "Success is the Quality of Your Journey" and "Windows," and also has produced a number of tapes on stress, self-esteem and change.

The Center's Human Resources Development Division in the Personnel Department is opening Dr. James' presentation to the Center and the community at large because they feel it will be of exceptional value and interest to everyone.

## NRS sets May 31 tournament

China Lake is hosting the Second Annual Navy Relief Society Softball Tournament, May 31-June 1 at NWC Ballfields.

This tournament is open to all military and DOD teams for a \$75 entry fee. Organizers encourage Center teams to participate in this worthy event.

All profits benefit the Navy Relief Society at China Lake.

For additional information on this tourney, call AECS Hileman at VX-5, NWC ext. 5255 or AMS2 Pigford at NWC ext. 5068.

## Check limit up

Rear Admiral D.E. Wilson, Commander, Navy Resale System, has raised the check cashing limits in Navy Exchanges. According to Lt. Raymundo R. Tanjoco, Officer in Charge of the Exchange at NWC, as of May 1, 1986, the local exchange was empowered to cash personal checks for authorized customers in an amount up to \$150 a day per sponsor. This is an increase of \$50 over the previous limit. In addition, patrons may now request up to \$25 in cash in excess of the amount of a purchase paid by check at the register. This is an increase of \$15 over the previous \$10 limit.

## New clinic times

To reduce patient waiting time and to assure that adequate staffing is available, the Branch Medical Clinic has established the following schedule for pediatric immunizations effective on June 16: Tuesdays from 2:30 to 4 p.m. and Thursdays from 9:30 to 11 a.m.



**CLINIC RESERVES** — Members of Branch Clinic Reserve Unit 119 will be in New York City for the rededication of the Statue of Liberty in July. This year is the 100th anniversary of the Statue of Liberty, a gift to the United States from France. Their mobilization base is the NWC clinic. —Photo by Jerry Morrison



## Personnel Development Opportunity

### NAVAL CORRESPONDENCE FOR MANAGERS AND TECHNICAL WRITERS

26 June, Thursday, 0800-1130, Training Center.  
By: Odessa Newman.

Scope: Provides a brief on Chapter 1 (Naval Writing Standard) of the Department of the Navy's *Correspondence Manual* and highlights policies and procedures in Chapter 2. Chapter 1 will strengthen your skills in organized, natural, compact, and active writing.

Deadline: 12 June.

### PERSONNEL POLICIES AND PROCEDURES (P<sub>3</sub>) FOR SUPERVISORS

17-20 June, Tuesday-Friday, Training Center. By: Code 09 Staff.

Scope: This course provides new supervisors with basic information on the NWC personnel system.

#### AGENDA

#### Tuesday, 17 June

0800-0815 Introduction  
0815-0915 Position management  
0915-0930 Break  
0930-1030 Classification  
1030-1130 Pay systems  
1230-1400 How To Fill Vacancies

#### Wednesday, 18 June

0800-0945 EEO as Part of Personnel Management Overview/Complaint

0945-1000 Break

1000-1130 Affirmative Action Programs  
Black Interest  
Hispanic Employment/START/Work Experience Mentor/Upward Mobility/Handicap  
Federal Women

1230-1400 Performance Evaluation Systems (Demo/Nondemo)

1400-1415 Break

1415-1600 Supervisor's Role in Developing Employees

#### Thursday, 19 June

0800-0900 Labor Relations/Grievances  
0900-0915 Break  
0915-1130 Privacy Act  
Rewarding Employees

1230-1600 What To Look for in Selecting Employees Interviewing

#### Friday, 20 June

0745-0900 How To Deal With Employee Behavior Problems

0900-0915 Break  
0915-1015 Employee Assistance Program  
1015-1130 How To Deal With Employee Performance Problems

1230-1330 Worker's Compensation  
1330-1345 Break  
1345-1600 Question/Answer Period  
Conclusion

Deadline: 3 June.

### CONFLICT RESOLUTION

19 and 20 June, Thursday and Friday, 0800-1600, Training Center. By: S. Diestler.

Scope: Few daily communications take place without some conflict or confrontation. Conflict and confrontation are necessary and unavoidable consequences of organizational communication. It is important for conflict to be handled constructively and effectively to improve the atmosphere for future communication and to resolve the present conflict. Topics include verbal and nonverbal communications, conflict and confrontation situations, response techniques, and conflict resolution styles.

Note: This class is designed as a follow-up to Dealing With People. We recommend that you have prior training in verbal communication before attending this class.

Deadline: 5 June.

### INTERPERSONAL COMMUNICATIONS SKILLS

16-18 June, Monday-Wednesday, 0800-1600, Training Center. By: S. Diestler.

Scope: Studies show that when a person communicates with another person 7% of the communication is verbal (words), 38% is vocal (tone

and inflection of voice), and 55% is nonverbal. Communicating entails getting information to those who need it and listening to what others are saying. This course provides you with an opportunity to sharpen these skills. Topics include verbal communication processes and models, nonverbal versus verbal communication, effective listening techniques, empathy in communication, positive reinforcement versus punishment, conflict resolution strategies, and solving communication problems.

Deadline: 2 June.

### CONFLICT RESOLUTION

19 and 20 June, Thursday and Friday, 0800-1600, Training Center. By: S. Diestler.

Scope: Few daily communications take place without some conflict or confrontation. Conflict and confrontation are necessary and unavoidable consequences of organizational communication. It is important for conflict to be handled constructively and effectively to improve the atmosphere for future communication and to resolve the present conflict. Topics include verbal and nonverbal communications, conflict and confrontation situations, response techniques, and conflict resolution styles.

Note: This class is designed as a follow-up to Dealing With People. We recommend that you have prior training in verbal communication before attending this class.

Deadline: 5 June.

### INTRODUCTION TO SUPERVISION

23-27 June, Monday-Friday, 0800-1600, Training Center. By: Donna Jones.

Intended Audience: First level supervisors needing training in basic supervisory ideas.

Scope: The class, organized into the management functions of planning, organizing, directing, and controlling, will provide you with fundamental grounding in practical modern concepts of supervision. Topics include introduction, leadership,

planning and organizing, problem solving and decision making, motivation, communication, resolution of interpersonal conflicts, delegation, NWC personnel management, and a workshop summary.

Deadline: 9 June.

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

### DATABASE MANAGEMENT SYSTEMS CONCEPTS

This is a self-paced course that can be completed in about 3 days.

Prerequisites: At least 2 years in a college computer curriculum and 2 years of experience with file management programming, or a similar background. No specific database management system experience is needed. You also should have completed a DIGITAL programming course or have similar experience. This requirement provides you with an understanding of file management.

Scope: This course should prepare you to be able to

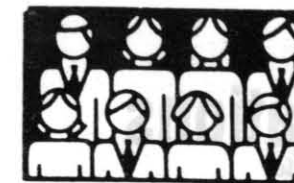
- Explain what a database management system is, what it does, and the advantages and disadvantages for using one
- Identify and define the major terms used in data modeling and data management systems
- Explain the similarities and differences between the hierarchical, network, and relational data models
- Design a simple database

This course is available for checkout through the CCF Library, Gwen Williamson, Code 1411, ext. 2519. (Code 094)

### TIMELINESS OF OFF-CENTER TRAINING REQUESTS

All off-Center training requests (DD Form 1556) must be received by the Human Resource Development Division (Code 094) at least 30 days before the beginning of the off-Center course. Please allow for seven additional days to obtain approvals required from the initiating department and to allow for delivery to Code 094. Allowing sufficient time will increase the likelihood of obtaining space in the course and will minimize the need to spend unnecessary time "walking through" the paperwork, making phone calls, hand-carrying checks, etc.

Also, never register yourself in a class. This will be done for you by Code 094 after all required approvals have been received. Students registering themselves in classes may be liable for the tuition charge if the training is not approved. (Code 094)



# Personnel News & Notes

No. 63 / May 23, 1986

Naval Weapons Center, China Lake, California 93555 6001

## Promotional Opportunities

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

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

No. 08-031, Clerk-Typist, GS-322-2/3/4, Code 0854 — This position is located in the Travel Branch of the Customer Services Division. The incumbent receives phone calls and answers routine questions; reviews travel orders; verifies entitlements; provides estimates and computer per diem, mileage and other transportation costs; and performs other related duties.

Abilities: to plan, organize and accomplish work independently; to research, comprehend and apply travel regulations; to perform routine clerical functions; to use a typewriter and calculator; and to interact tactfully with all levels of NWC personnel. Promotion potential to GS-4.

No. 14-008, Communications Specialist, DS-393-1, Code 1423 (two vacancies) — Incumbent performs technical and analytical work related to the development and improvement of communication systems and procedures. Knowledge: basic telecommunications principles; telephone office operational procedures. Abilities: apply telecommunications principles in determining communication requirements and improvements in existing systems; communicate orally; communicate in writing. Promotion potential to DS-3.

No. 14-009, Computer Specialist, DS-334-1, Code 1442 — Incumbent manages the Sun Microsystem Computer for the Requisition Management Branch. This is a new computer system which will be used to produce sensitive acquisition packages being acquired for Center use. The incumbent will be expected to become expert on the system sufficient to interface the system with other systems and to determine how to best utilize the system for planned applications. Knowledge: of microcomputer systems applications; of computer software documentation packages. Abilities: to

perform analysis; to organize and present thoughts in writing. Promotion potential to DS-2.

No. 22-8622, Automotive Mechanic, NA-5823-8, \$6.42 per hour, Permanent Full-Time, Code 2224 — Incumbent inspects, diagnoses and repairs mechanical problems with gasoline and diesel powered tractors, trucks, sweepers, mowers and a variety of other equipment utilized in golf course operations. Work also requires machining, welding, body work, preventive maintenance and inventory control and ordering of required repair parts.

Qualification Requirements: Must be able to use a variety of electrical, hydraulic, automotive, diesel and small engine repair tools. Ability: to make various types of engine repairs. Knowledge: of theory, care and operation of internal combustion engines. This is not a Civil Service position.

No. 25-017, Clerk-Typist, GS-322-4, Code 253 — Incumbent is responsible for providing clerical support in the form of typing, filing, compiling data, maintaining logs and performing follow-up action on a wide variety of items. Position requires frequent personal and telephone contact with individuals at all levels of Navy. Elements: Ability to work well under pressure and adjust easily to organizational, program and procedural changes; and ability to work independently; ability to use and apply a variety of written manuals and instructions. Promotion potential to Shipment Clerk, GS-2134-5.

No. 25-018, Clerk-Typist, GS-322-4, Code 253 — Incumbent is responsible for providing clerical support in the form of typing, filing, compiling data, maintaining logs and performing follow-up action on a wide variety of items. Position requires frequent personal and telephone contact

with individuals at all levels of Navy. Elements: Ability to work well under pressure and adjust easily to organizational, program and procedural changes; and ability to work independently; ability to use and apply a variety of written manuals and instructions. Promotion potential to Claims Examiner, GS-2135-5.

No. 31-139, Clerk-Typist, GS-322-3/4, Code 3107 — This position is located in the F/A-18 Program Office, Aircraft Weapons Department. The incumbent is responsible for providing clerical support in the form of typing, filing and maintains the F/A-18 WSSA briefing material files; compiling briefings upon request. Position requires frequent personal and telephone contact with individuals at all levels of the Navy. Elements: Ability to use tact and diplomacy in dealing with both on and off Center personnel; ability to screen and distribute incoming mail; ability to work well under pressure; ability to use or learn to use the IBM Displaywriter. Promotion potential to GS-4.

No. 33-018, Supervisory Interdisciplinary (General/Electronics Engineer/Physicist), DP-801/855/1310-3/4, Code 3333 — This position is head, Advanced Technology Projects Branch located in the Fuze Systems Division of the Fuze and Sensors Department. This branch performs advanced development, engineering development and production support of proximity sensor systems and related test equipment for air-to-air and surface-to-air guided missiles. The incumbent is responsible for providing technical and managerial leadership to a team of scientists, engineers and technicians and reports directly to the Division Head. In addition, the incumbent will be responsible for interfacing with all levels of NWC management, Program Offices, SYSCOM sponsors, other government agencies and services and development contractors. Previous experience in full-scale development desirable. Knowledge: of electronic design principles and radio frequency/microwave sensor systems. Abilities: to communicate orally; to communicate in writing. Willingness to support NWC EEO goals and policies. Promotion potential to DP-4, but not guaranteed. DP-4 will be filled by reassignment only.

No. 38-002, Electronics/Engineering Technician, DT-856/802-3, Code 3891 — Incumbent is responsible for installation, use and repair of high speed analog and digital instrumentation used in the study of highly transient combustion and detonation phenomena. Incumbent will be a part of a group studying hazard phenomena, inadvertent ignition, deflagration to detonation transition and shock sensitivity of undamaged and damaged propellant and explosives, and sensitivity to electrostatic discharge. Elements: Knowledge of high speed analog and digital instrumentation to measure, record and reduce pressure, temperature and velocities. Ability to par-

ticipate as a full member of a research team, ability to communicate both orally and in writing, ability to trouble shoot complex instrumentation.

No. 39-027, Security Clerk (Typing), GS-303-3/4/5, Code 39E — This position is located in the Advanced Projects Office in the Weapons Department. The position will be responsible for providing documentation control in the acquisition, cataloging, issue and return of classified and unclassified documents and other related materials. KSAs: Knowledge of Navy, NWC classified material handling procedures. Skill in operating IBM Displaywriter. Ability to plan, organize and accomplish work independently. Ability to perform other clerical functions. Promotion potential to GS-5.

No. 39-030, Interdisciplinary/General/Electronic/Mechanical/Aerospace Engineer, DP-801/855/830/861-3, Code 3907 — This position is located in the Tomahawk Cruise Missile Program Office, Weapons Department. The position is that of Project Engineer for the BGM-109D system. The incumbent will be responsible for management and technical direction of all Tomahawk BGM-109D efforts. This includes coordination and review of all design changes and tests for development of a cluster warhead for BGM-109D, including consideration of Missile/Warhead interfaces, dispensing systems, air vehicle modifications and safety devices. Incumbent will also be responsible for engineering design consultation and support of explosive S&A approaches, including dispenser and submunition considerations. Management of producibility aspects, including documentation, manufacturing techniques, inspection methods and tooling and gaging requirements. Job Relevant Criteria: Ability to provide technical and managerial direction and coordination for a major complex system. Ability to communicate both orally and in writing. Knowledge of Naval Procurement and System Acquisition processes. Knowledge of Navy funding system and funding cycle. Knowledge of electronics, aerodynamics or mechanical engineering.

No. 623-04, Radio Operator, GS-389-3/4, Code 62343 — This position is located in the telecommunications Operations Section of the Range Support Branch. The incumbent monitors and operates radio and intercom communications at the RCC Supervisory Communications Console. The incumbent will develop, by way of systematic on-the-job training, an ability to recognize malfunctioning voice circuits and to report these to senior technicians within the section and to perform communications clerical work, as required, in support of communications and operations. Must be able to differentiate shades of colors. Skill: in typing. Abilities: to work under pressure; to communicate orally. Promotion potential to GS-4.

## 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. 39-026, Interdisciplinary (General, Electronics, Mechanical, Aerospace Engineer, Physicist), DP-801/855/830/861/1310-3, Code 39 — This position is that of an on-site representative to work on a 4-6 month TDY assignment on a tri-service

program. The TDY point is at Wright Patterson AFB, Dayton, Ohio. The incumbent will report to the Navy Deputy Program Manager and serve in primarily a system engineering role. Will be responsible for technical review and assessment, making

