### July 6, 1990



This month's meeting of Chapter 2274 of the American Association of Retired Persons will be held Sunday, July 8, at the Ridgecrest Senior Center, 125 S. Warner St. The meeting begins at 1 p.m. with a potluck. Be sure to bring a dish and table service.

Business items include plans for the August ice cream social. scheduled for Sunday, Aug. 12, from 2 to 4 p.m. Help is needed to make the ice cream social a success. In addition, Burt Wheeler, Chapter 2274's program chairman, is trying to obtain a speaker on hearing problems.

### Allen Jedlicka, a professor of international studies at the University of Northern Iowa, will give an environmental lecture on Baja California on Wednesday, July 11 at 7:30 p.m. The Maturango Museumsponsored lecture is open to the public and will be held at the Ridgecrest City Council Chambers, 100 W. California Ave.

Only 40 miles south of Ensenada, Baja California, is a 40,000-acre area that just as easily could be California in the 16th Century. It is what the classic coastal chaparral between Santa Barbara and San Diego looked like before it was replaced with housing. Jedlicka will talk about future development of the area and the need to preserve it.

Low cost pregnancy screening services are offered in Ridgecrest by the Kern County Health Department from 8 a.m. to noon on July 10, 17 and 25 in the County Building, 250 W. Ridgecrest Blvd. The screening services include a urine test for rpegnancy, counseling, health education information and referral information on prenatal and family planning services.

Women who have not had a menstrual period in 42 days or more and think they may be pregnant should see their physician or attend one of these clincis. There is a \$2 charge for each pregnancy test. Medi-Cal, credit cards, insurance forms or large bills are not accepted. \*\*\*

As the date for the first day of school nears, lines at immunization clinics will become long, notes the Kern County Health Department. Immunizations will be given July 16 at the Ridgecrest's office of the Kern County Health Department (250 W. Ridgecrest Blvd.), Hours will be from 8:30 to 11 a.m. Cost is currently \$3 per immunization, with a maximum charge of \$10 per family, per visit. Credit cards, insurance forms and large bills will not be accepted. However, Medi-Cal stickers will be honored for Child health and Disability Prevention (CHDP) Program eligible children. For more information, call 375-5157.

# **Miramar Air Show :**

### Blue Angels perform before half a million

Five hours of aerobatics, six acres of aircraft displays and over a half-million people are coming together at the Naval Air Station Miramar's annual air show July 28 and 29.

The world-famous Blue Angels in their F/A-18s will headline the aerobatic lineup honoring the dedication of military personnel, past and present as Miramar Salutes: A New Decade of Freedom.

The Navy's best air superiority jet fighter, the F-14 Tomcat, will start the show. Other participants include the Navy Leap-frogs parachute team, the AV-8B Harrier and the F-

16 Falcon

Gates open at 7 a.m. both days, with the show scheduled for 10:30 a.m. On and off-site shuttle buses will be available. For further information, call

(619) 537-4082.

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# **Begin with barbeque**

Maritime photos compete for cash prizes

Looking for a lunch that's not ordinary? Start the week off with steak or chicken on the grill at the Seafarer Club. Every Monday, for only \$4.95, enjoy steak or chicken, and help yourself to fresh potato salad, baked beans, Texas toast and ice tea or lemonade.



NWC HOTLINE

or call the Inspector General at: (800) 522-3451 (toll free)

288-6743 (Autovon)

and the U.S. Naval Institute.

tion winners will each receive \$100.

The event is open to both amateur and profes-

prints, color prints or color transparencies. Entries

must include a caption and the photographer's

### **90 DAY LAS VEGAS** SWEEPSTAKES BONANZA

Simply tour our beautifully landscaped, spacious apartments and spin to win! Each visitor is allowed one spin of the big wheel. There is a guaranteed winner every spin. No purchase necessary.

Entries are now being accepted for the 29th acceptable print size is 5" x 7". The minimum annual Naval and Maritime Photo Contest. The con- acceptable transparency size is 35mm. Photos are test is co-sponsored by Eastman Kodak Company not limited to those taken during this calendar year. However, there is a limit of five entries per person.

Entries must be received on or before Dec. 31. sional photographers. Cash prizes of \$500, \$350 The winning photos will be published in the April and \$250 will be awarded to the photographers of 1991 issue of Proceedings. Photographs not awardthe top three entries. In addition, 15 honorable men- ed prizes may possibly be purchased by the U.S. Naval Institute. Photos will not be returned unless All photos submitted must pertain to a naval or accompanied bu a stamped, self-addressed envemaritime subject and may be either black and white lope.

All entries should be mailed to: Naval and Marname, social security number and address printed or itime Photo Contest, U.S. Naval Institute, Annapotyped on a separate sheet of paper. The minimum lis, MD 21402.

> HIT THE JACKPOT WHEN YOU VISIT PROSPECT PARK VILLAGE APARTMENTS

# PRIZES Take a Tour - Spin - and Win!

- A weekend for 2 in Las Vegas A trip to Disneyland for 2 adults & 2 children
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- Dinner for 2 at your favorite restaurant up to \$50.00
- A \$50 gift certificate to any shop in town
- Win 2 weeks free rent at Prospect Park Village
- Win 1 months free rent at Prospect Park Village
- Win "Funny Money" for the upcoming Las Vegas Night
- And countless other prizes A winner every spin

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Call Oscar for a tour - 375-6543 (10 a.m. to 9 p.m. daily) 449 Toro (China Lake Blvd. & French, 1/2 mile east of McDonalds)

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<u>July 6, 1990</u>
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Tues.	97	64	29
Wed.	96	59	29

107	65	26
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## **Retiree Affairs has** assistance to offer

Retired civil service employ ees and retired military members can take advantage of the Retiree Affairs Office on board the Naval Weapons Center when they need help in dealing with the system.

The office, run with the help of volunteers from the Indian Wells Valley Chapter 748 National Association of Retired Federal Employees (NARFE), is headed by Bill Davis, former director of safety and security a NWC. The office is open 9-11 a.m. and 1-4 p.m. weekdays.

The permanent location is in the Safety and Security Department Building, but the office will move to 913 McIntire St. on July 16 while the other building undergoes renovation. The phone number will remain NWC ext. 3521.Assistance can include areas such as computation of annuities and health insurance.

## Leisure Travel aids MWR with profits

Stop by the SATO Leisure Travel Office in Bennington Plaza, next to the Naval Weapons Center's gym, for a copy of a free vacation planner. Or, call 446-7751 and they will mail you one.

SATO's Leisure Travel Office can provide total vacation support from making airline and hotel reservations to arranging for a rental car. Since the office has a contract with NWC's Morale, Welfare and Recreation Division, a portion of all profits go to help support the many MWR functions at China Lake.



Naval Weapons Center, China Lake, California 93555-6001

Vol. XLV, No. 27, July 6, 1990

# **NWC grapples with sizable quake**

### Simulated disaster tests Center's ability to respond to several emergencies at the same time

people felt it and reacted to the ensuing emer- ley. gency, most people on and off the Naval Weapons Center never felt a thing as they worked, slept or played right through the biggest disaster preparedness exercise in recent years.

Several hundred people throughout NWC and the Indian Wells Valley, from police officers to nurses and from fire fighters to NWC's

Alert employees of the Naval Weapons Public Works Officer responded to the quake Larry Stensaas, NWC's Disaster Preparedexactly 8:30 a.m. last Friday. While some as a major earthquake in the Indian Wells Val-

> Capt. Cook extends his congratulations to China Lakers for a successful exercise of Center's Crisis Management Plan-Page 2

Center and residents of the Indian Wells Val- with a simulation of how they and their agen- ness Officer and Roy Parris, the Center's ley felt a sharp magnitude 6.5 earthquake at cies would react in an actual emergency such director of Safety and Security were pleased with the success of the drill and the response of most individuals involved this year. NWC also got generally favorable remarks from a six-person inspection team representing Commander, Naval Base San Diego, headed by Capt. Robert Gall, on hand to evaluate the Center's emergency management plan and the responses to it.

(Continued on Page 10)

# Job ends in award for Pack

Amid good-natured ribbing, and sincere good-byes and best wishes, David K. Pack ended his 31 year career as a warfare analyst with honors when he was awarded the Navy Meritorious Civilian Service Award at his retirement party last week. When presenting the Weapons Planning Group employee with the award, Capt. Douglas W. Cook, NWC Commander, said, "It is with great pleasure that I award you the highest honor I can give as the Commander of the Naval Weapons Center, the Navy Meritorious Civilian Service Award."

The Skipper complimented Pack for helping to enhance the Center's reputation as having the best warfare analysis capability of all Navy laboratories. "As a senior operations research analyst, you have demonstrated extraordinary skill in directing and developing many new techniques for conducting warfare analyses which have been acknowledged to have had measurable impacts on Navy weapons acquisition programs," Capt. Cook said.

Phil Arnold, head, Weapons Planning Group, noted in the letter nominating Pack for the award, that the operations research analyst came to NWC in 1959 as a junior professional where he was assigned to the Test Department. He has since done (Continued on Page 6)



EVACUATION--Rescue workers and lated earthquake. The disaster drill NWC Auxiliary Security Force per- was part of an evaluation of NWC's sonnel evacuate an injured person emergency management planning from the Center's Headquarters done by a team from Naval Base

Building during last Friday's simu- San Diego. Photo by PH3 Cary Brady

# China Lake Calendar

### Tues., July 10

... Children's matinee at the Station Theatre . . . Tues days and Thursdays throughout the summer, 2 p.m. Thurs., July 12

...Family Night at the O'Club, barbeque and swimming from 6-8 p.m.

### Tues., July 17

.. PWOC 29th Annual Ice Cream Social, All Faith Chapel east lawn, 6-8:30 p.m.

### Fri., July 27

... hIDEA and ROA host dinner celebrating U.S. Space Observance, Kerr McGee Center, cocktails at 6 p.m., dinner at 7.

### Coming Events

July 30-Aug. 3--Community Vacation Bible School at the All Faith Chapel, 8:30 -11:15 a.m. daily

Items of Interest to the China Lake population may be placed in the CHINA LAKE CALENDAR by calling the NWC Rocketeer at NWC ext. 3354 before 11:30 a.m. on Tuesday before Friday's publication.

# Skipper applauds drill response

emergency management drill which impacted every workday, there are approximately 10,000 people department to varying degrees. To all of those indi- within the Center boundaries. Since this was the viduals in Codes 24, 26, 28, 38, the Medical Clinic, first drill designed to account for all of our personthe Auxiliary Security Force, the Indian Wells Val- nel and contractors, much was learned about the ley Search and Rescue Group, and the China Lake process. We absolutely must be able to account for Mountain Rescue Team, who played a crucial role our fellow employees during a major crisis before in response to the drill, I wish to extend my appreci- we can possibly know that we have provided assisation for an excellent job. To use a quote from one tance to all of those who may require it. of the six COMNAVBASE inspectors who attended all did a real good job."

the entire scope of the disaster plan set forth in the improve response.

Of particular importance is that each department will be ready when the need arises. has the ability to account for the personnel for whom they are responsible. This is an extremely

Last Friday, the Center completed an extensive difficult task when you consider that during any

Again, my congratulations for a successful drill. the drill, "the whole thing was excellent. I think you We will continue to have limited quarterly drills for those with first response functions and plan for an The primary purpose of the drill was to test por- annual extensive drill to test major portions of the tions of the disaster response plan. The entire plan Center Crisis Management Plan. We live in an area for the Center is a document approximately two of the country where this type of training is esseninches thick and no single drill can adequately test tial. The open question will remain "when?" right up to the time when a major response may be document. However, there have been several required. There are other less extensive emergencies "lessons learned" which can be incorporated into the which will require the same skills which are develplan and procedures which can be changed to oped through these training exercises. With the continued help and support of all Center employees, we

> By Capt. Douglas W. Cook NWC Command

# Wellness Corner

In May, Dr. Betsey Downing presented six lectures on Health and Wellness. This article, the second in a series, is based on the presentation, "Buffering the Effects of Stress with Psychological Hardiness."

Last week's article defined stressors, the body's it's not your fault reaction to a stressor, and some steps for coping with stress. When people are under tremendous changes stress, 80% of the population becomes ill. Why does the other 20% remain healthy? When this group was situation, etc. studied, it was found that they all ranked high in control, commitment and challenge.

People high in control believe and act as if they can influence the events around them; people low in as possible--keeping the stressful situation in percontrol believe and act as if they are passive victims spective of forces beyond their control. People high in commitment find it easy to be interested in what they are doing: people low in commitment hold back from to growth involvement in their tasks. People high in challenge anticipate change as a useful tool for development; people low in challenge feel threatened by change.

regressive and transformational. Regressive coping includes:

-assessing the stressful situation from a pessimistic point of view--often resulting in feeling powerless

-avoiding contact with the stressful situation and people involved, thus not confronting the problem -avoiding thinking about the stressful situation

(hoping it will go away on its own) -trying to get someone (i.e., spouse) to agree that

-complaining but not willing to risk making any

-pointing out other's faults and/or criticizing the

-overeating, drinking, smoking, etc. Transformational coping includes:

-assessing the stressful situation as optimistically

-reflecting on the circumstances: what is there to learn about oneself from this experience: this leads

-developing a plan of action to deal with the stressful situation

-through action, one actually alters the situation Dr. Downing discussed two types of coping: around the stressful event so that both intensity and duration of the stress are lessened.

> Dr. Downing's presentations are available on video in the Training Center (Room 100).

Next week's article will discuss habits of selfmastery which produce psychological hardiness.



FORTY YEARS--Robert Leighton of the Range Department receives the 40-year pin for service at the Naval Weapons Center from Capt. Douglas W. Cook, NWC Commander. He joined the China Lake work force in 1949 through an apprentice program, has been going strong ever since, and isn't ready to retire yet. Photo by PH3 Cary Brady



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Debra Vite directed the China Lake allvolunteer band when Capt. Robert Dropp retired from the U.S. Navy after a 35-year UV. active duty career. This is the second Naval Weapons Center retirement in the past year

She led the band . . .

for which a volunteer band of area musicians has provided live music The band also performed at the change of command and retirement ceremony for Capt. John Burt last summer.

July 6, 1990

Rocketeer 19

# **ROCKETEER CLASSIFIEDS**

# TO PLACE AN AD CALL 375-4481 **OR DROP IT BY** The Daily Independent! 224 East Ridgecrest Blvd.

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1950 WILLIES Flatbed truck with 1964 Corvette engine, rebuilt transmission, rebuilt transfer case, new coil & battery. Runs great but needs alternator. \$1,800/OBO. 375-2360.

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MOTORCYCLE: 1987 YAMAHA SCOOTER. Runs great. \$450. Spent \$425 in repairs. 375-2360

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## 40 MISC. FOR SALE

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Sierra View.

females. Call 446-6239.

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July 6, 1990

# Slowpitch softball tournament slated

Hitter's Annual Men's "Recreational/Novice" Slowpitch Softball Tournament will be held in Ridgecrest/China Lake on Aug. 4-5. This double elimination tournament is open to all "Rec/Novice" men's teams.

Sponsor trophies for first through fourth places, along with special prizes for good plays, will be handed out after the tournament.

The entry fee is \$120, with the entry deadline being July 27. For every full week an entry fee beats the deadline, a rebate of \$5 will be returned to the team at the tournament.

For more information, contact Del R. Kellogg at 446-3152, 1260 N. El Prado; or Hitter's Restaurant at 375-2901, 815 N. China Lake Blvd.

for sale at Lemon Lot

Following are vehicles for sale at the Naval Weapons Center Lemon

Lot -- a 1982, Mazda 626 LX, 1989 Ford Tempo, 1977 Dodge 100

Pick-Up, 1977 Trans-Am, 1984 Cherokee Wagon 4x4, 1984 Nissan

300 ZX, 1987 Dodge Dakota Pick-Up, 1987 Dodge Ram 50 Pick-Up,

1986 Honda Civic, 1985 Honda CRX, 1987 Ranger XLT 4x4, 1975

Brougham 22-ft. Motorhome and a 1978 Surveyor Motorhome.

375-4407

348 W. Ridgecrest Blvd.

# Swimming pool activities set

Summer is here and with it comes the desert eat, with temperatures often rising above 100 advantage of one of the many swimming pool activities being planned by the Sports Branch, \$15 for military, \$20 for DoD and \$25 for others. Morale, Welfare & Recreation Division.

**Morning Water Aerobics Class** 

Classes will be held on Tuesdays and Thursdays from 10 to 11 a.m. at the Enlisted Pool. Monthly fees are \$8 for military personnel, \$10 for DoD \$20 for DoD and \$25 for all others. personnel and \$12 for all others. There is also a daily optional fee of \$3.

Adult Beginning Swim Lessons

Learn how to swim. From July 9-20, a basic degrees. Beat the heat this summer by taking beginner's class will be held at the Enlisted Pool, Monday through Friday, from 6 to 7 p.m. Cost is Adult Swim Improvement Lessons

Improve your swimming techniques July 23

through Aug. 3, Monday through Friday, from 6 to 7 p.m. at the Enlisted Pool. Cost is \$15 for military, For more information about any of these class

es, call the Sports Branch at NWC ext. 6542.

## **Three SOUTHPAC events planned** Variety of vehicles are During August, there will be three Southern

Diego. Only active duty military personnel are qual- Station Mirimar from Aug. 22-23. ified to participate in these activities

During Aug. 27-30, the NG. SOUTHPAC Sports Conference Horsehoe Championship 1990 will be held at the Naval Air Station North Island.

The Men's and Women's Swimming and Diving Pacific (SOUTHPAC) sports events held in San Championships 1990 will be held at the Naval Air

Hosted by Naval Air Station North Island, the Men's Open, Junior Veteran, Senior and Women's Tennis Championship 1990 will be held from Aug. 24-26.

Active duty military personnel who would like to more information about these events should call Michelle at NWC ext. 2081.

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### July 6, 1990

Rocketeer





FORMER TITLE HOLDER--Ens. Douglas Tunison moved out of the senior "bull" ensign position when he was promoted to Lt.j.g. on June 4. Previously assistant resident officer in charge of construction, Tunison moves on to become project manager in Public Works' Facility Division. He and his wife. Ellisa celebrated his promotion by sharing cake with friends and co-workers.



NEW BULL ENSIGN--Ens. Morgan Shepard of the Public Works Contracts Division is designated "bull" or senior ensign by Capt. Ken Kelly, Public Works Officer. The promotion of Doug Tunison to Lt.j.g. left Shepard as the senior ensign at Public Works.

# Uniforms see price increase

WASHINGTON (NNS)--Prices on individual Navy "government-issue" uniform items are expected to go up an average of 10 percent this October. Actual new prices are expected to be determined sometime this month. Navy and Marine Corps Uniform Shops should receive the new price lists by the end of the sum-

The Naval Weapons Center's Navy/Marine Uniform Shop at the corner of Richmond Road and Blandy Ave. is the local sale outlet for both government-issue and commercially procured uniform items. While government issue items are sold at cost, the commercial brands are not expected to have a significant increase.

A full sea bag, if purchased at today's prices would cost \$703.76 for males and \$931.48 for females. Increases will average 10 percent, but individual items may go up a little more or a little less than 10 percent.

Sailors in pay grades E-1 through E-6 will see an increase in their uniform allowance to compensate for the increased cost. This increase will also take place in October.

The increase is a DoD-directed, cost-efficiency measure.

SHIPPING OVER--(at right) RP2 David Brown, religious program specialist in the NWC chaplain's office, adds six more years to the seven he's already served with the Navy. The career oriented sailor reports to COMDESRON-13, San Diego, on August 10. Lt. Gerald Goodman, NWC assistant command chaplain (left) was reenlisting officer.



### OUESTION

I was in a class up in the O'Club the other night. I don't know who is responsible for the club or the furniture in it, or what it can be used for, but there are things outside being ruined by the weather. I don't know if it is fraud, waste or abuse or what, but somebody ought to look into it. Thanks

### ANSWER

There are two outside areas at the O'Club where you might have seen furniture. One is behind the stage and is a covered area used to store excess tables and chairs. The furniture there is protected and can be stored until it is needed for various events.

The furniture you are probably referring to in your letter are older tables that are no longer suitable for use in the dining room, but can be put to use in the patio area outside the Barefoot Bar. Indeed, in the daylight, they do look a little worse for wear, but that comes from years of service in the dining room and hopefully, we can get a few more years of use out of them before they are moved on to excess.

I appreciate your concern for our equipment and taking the time to notify me of a potential problem area.

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. Douglas Cook. 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 answere d in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave their name and phone number for a direct contact, but otherwise, this is not required. There is no intent that this column be used to subvert normal, established chain-of-command channels.



• ADM Frank B. Kelso II takes over as CNO A sad farewell: Coral Sea decommissioned
Joint TyCom Quality of Life Symposium
Navy parties at Mardi Gras

> Look for the July All Hands - it's your magazine.



# CHAMPUS dependent care myths could lead to legal hassles

the medical bills of families of military medical bills. members. This idea just won't go away, despite the fact that only active duty service members are guaranteed free medical

Some people mistakenly believe that making CHAMPUS or any other govern- whose job is to process claims as quickly any reason, it might be advisable to go the government is supposed to pay all of ment agency responsible for dependents' and accurately as possible. But if a ahead and pay the bills, especially small

Legal responsibility for such charges rests solely with the patient (or the patient's parents or legal guardian).

lost, mishandled or denied, the patient is monthly payments. still responsible for the bill. If a bill is not Most creditors will accept these who could be sued.

If CHAMPUS payment is delayed for ment in such cases.

CHAMPUS claim is not filed, or if it is ones, even if you can only make partial

paid, it's the patient -- not CHAMPUS -- arrangements, and the laws in some states protect people from collections and harass-

There's nothing anywhere in the law CHAMPUS is a cost-sharing program

July 6, 1990



AGREEMENT--James Quarders, president of the Metal Trades Council at NWC, and head of the council's negotiating team, joins Capt. Douglas W. Cook, NWC Commander, in signing the labor agreement between the Indian Wells Valley Metal Trades Council and the Naval Weapons Center. Looking on were (standing from left) Nancy Cleland, NWC chief negotiator, Barbara Fedoriga, NWC team member, J.O. Crom, NWC team member and Jerry Hollingsworth, Metal Trades Council team member. Not present for the photo was Travis C. King, the final member of the Metal Trades Council negotiation team. Photo by PH3 Cary Brady

# Navy adjusts acquisition effort

Secretary of Defense Dick Cheney has approved . Commands and Marine Corps Research, Develop-Department of the Navy plans for implementation ment and Acquisition Command to serve as key of the Defense Management Report (DMR). These middle managers for major Naval acquisition proplans will set a course into the 1990s as the Navy grams. They each have authority for and report endeavors to strengthen and improve its acquisition system. The plans were developed by more than 120 of the finest senior Navy, Marine Corps and civilian experts on the Navy Management Review Task Force. They build upon a strong foundation of successful efforts during the past decade to reduce redundant management layers, improve the performance of Naval Industrial Fund activities, and strengthen the use of competition and other tools to reduce acquisition cost.

4 Rocketeer

Under the plan, the offices of the assistant secretaries of the Navy for Shipbuilding and Logistics (S&L) and Research, Engineering and Systems (RE&S) have been disestablished. Acquisition responsibilities previously divided among those and other offices will be consolidated under the new assistant secretary for Research, Development and Acquisition (RD&A). A new assistant secretary for Installations and Environment (I&E) has been established, with policy and oversight responsibility for Navy and Marine Corps installations, environmental affairs, safety and shore resources management. These actions consolidate and streamline toplevel oversight of the Department of the Navy acquisition process, and give needed focus to envi- efficiency which form the core of the DMR are ronmental concerns and the health of the shore establishment

established separately from the Naval Systems, aggressively implement our plans."

directly to ASN (RD&A) on all matters of cost, schedule and performance regarding their programs.

Substantial changes will be made in the Navy's Materiel Professional Program and the Marine Corps' Acquisition Management Officer Program. Officers will be identified not later than 10 to 12 years into their careers and will thereafter be managed intensively to prepare for key senior acquisition assignments. This intensive management will include graduate education, acquisition assignments ashore, and acquisition-related operational tours. The plan also permits continued assignment to identified acquisition-related operational tours--including command--through the 0-5 level. The Marine Corps will make similar improvements in its Acquisition Management Officer Program.

DoN will simultaneously strengthen its Civilian Materiel Professional Program with competitive selection of mid-level executives with proven superior performance; required education, rotational assignments, and management development training; and advanced certification for eligibility to serve as program managers or executive officers.

The principles of authority, accountability and time-honored in the Naval service. According to Secretary of the Navy H. Lawrence Garrett, III "We Seven program executive officers (PEOs) are must stress these principles as we 'turn to' and

# **Bible School:**

All Faith Chapel hosting summer sessions for youngsters pre-school through the sixth grade level

Faith Chapel.

Children pre-Kindergarten covery lessons." through the sixth grade will meet starting July 30 to Aug. 3.

"Our focus is friendship," said Chaplain G. L. Goodman, All the Chapel office. Faith Chapel VBS coordinator. friends. And, most importantly, 2873.

This summer's friendliest des- how to become forever friends tination will be Friendimension, with Jesus Christ! Students will the community Vacation Bible enjoy singing, craft projects, pup-School (VBS) hosted by the All pet shows, creative learning activities and graded Bible dis-

Registration starts Sunday, daily from 8:30 to 11:15 a.m. July 8, after Mass and morning worship services. During the week, registration will be taken in

For more information, call Students discover what scripture Agnes Winter at NWC ext. 2773 says about making and keeping or Eleanor Hartwig at NWC ext.



Protestant	
Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitsch	
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.
Officers' Christian Fellowship/Christian Military	
Fellowships, East Wing, Thursday	7:00 p.m.
Islamic	
Jumaa Prayer (Friday at 1905 Mitscher)	1:00 p.m.
Roman Catholic	A LEUS WEIL
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Main Chapel (During Renovations)	11:35 a.m.
Confession (Sunday), Command Chaplain's Office	8:15-8:45 a.m.
Confession By Appointment	Anytime
Religious Education Classes (Sunday)	disc to onlon
(September thru May)	10:30 a.m.
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 190	
Jewish	SADAPAL IN
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday at 1004 Blandy)	9:00-10:00 a.m.
Sabbath School (Saturday at 1004 Blandy))	1:00-4:00 p.m.

Chaplain S. A. Casimano, LCDR, CHC, USN Chaplain G. L. Goodman, LT. CHC, USNR Brian H. Zimmerman, Student Rabbi Hearing Impaired Equipment, Nursery Available Phone NWC ext. 3506, 2773, 2873

Big Pine Creek, both near Big Pine and up the canyon is doing well on worms, powerbait and gold spinners. While fishing is good in the streams near Convict Lake, Browns are in the 16-18 oz. range. The Owens River is it is best in the lake itself. Yellow powerbait, nightcrawlers less desirable for fishing because of the hotter weather and and inflated nightcrawlers are the best bet. Trolling is good with the frog needlefish, 12-14 colors. mosquitos.

In the Bishop area, fishermen at Pleasant Valley Reser-Near Rock Creek Lake, fishing is best in the streams, voir are reporting success with nightcrawlers and powerhowever, the lake is releasing its share. Fly fishermen and crawlers and lead core line up to 3 colors or 5/8 keel bait. Flies are working well at the Owens. Sabrina Lake is should use anything green! Eggs are best for bait fishing. the best area for fishing in the Bishop Creek Canyon. Up Rainbows are in the 3-5 lb. range at Crowley Lake. in size) from the Bridgeport Reservoir. Use flies, rapallas, to 2 lb. browns and the occasional Eastern brook are being Anglers are having success with floating nightcrawlers blades and crawlers. For browns, brooks and rainbows taken, but most of the action is with rainbows. Shore fish- and eagle fish. Some browns and even some perch are from Virginia Lakes, use bait, lures or flies. ing is best in the mornings and evenings by the spillway starting to show up for powerbait and mosquitos. Bait, lures and wet or dry flies are best on West Walker and inlets. Trolling is best with a lead core line at 3-5 col-In the Mammoth Lakes area, Twin and Mary lakes, and dry flies, small nymphs or little streamers are best at ors Action is hot at Lower Rock Creek where the Owens River Ranch trophy rainbows were Green Creek.





### July 6, 1990

# Fish, mosquitos biting in Eastern Sierra area

Not only are fish biting in the Eastern Sierra area, insect repellant on hand when fishing is this area.

Anglers can't complain in the Rock Creek area. Both planted (50 in each lake), are the best areas, especially for reports the Bishop Chamber of Commerce, but mosquitos the creek and the lakes are releasing limits, with fish aver- those using powerbait and mosquitos. are as well in the high country. Be sure to have plenty of aging around 1 lb. Olive matukas or black wooley buggers some small but nice browns and brooks.

Rocketeer 17

Gull and Silver lakes have the best action in the June are best when trolling. Back country lakes are producing Lake area. Use red eggs and floating cheese. Trollers should use needlefish and triple teazors or rapallas at 4-5 colors. On Rush Creek, try worms and lures.

> The Chamber of Commerce noted that in regard to the Bridgeport area, "the fishing is so good up here that if you don't catch something ... you had better take up golf!" On Twin Lakes, use any type of bait; trollers should try blades sinker. Rainbows are being taken on bait (up to 4 1/2 lbs.

# Camp Roberts opens to hunters and anglers

through Sept. 3, Camp Roberts will be open for hunting Roberts and not the rest of the Fort Ord complex. and fishing. Camp Roberts is a military reservation which (some 30 miles inland from the Pacific Ocean).

rabbits and doves within the designated seasons and with secutive days) as well as a state fishing license. appropriate tags. Fees are \$8 for a daily permit or \$30 for

Attention hunters and fishermen! From Aug. 25 an annual permit. These permits are valid only for Camp

straddles the San Luis Obispo-Monterey county line to warm weather fishing (bass, catfish and non-game fish) during this period. A Fort Ord complex fishing permit is During this period, hunters may pursue deer, wild pigs, required (\$10 for an annual permit and \$5 for three con-

While the first day of the hunting season, Aug. 25, is

reserved for those who applied for and received reservations, starting Aug. 26, hunters will be allowed entry on a The Nacimiento River on Camp Roberts will be open first-come, first-served basis, until the quota of 250 biggame hunters is reached.

> An information recording about the Camp Roberts Fish and Wildlife Program is available 24 hours a day by calling (805) 238-8167.

# Training Center schedules variety of courses

### (Continued from Page 15)

control, dissemination, transmission, accountability, storage, destruction, custody control point procedures, security violations, security education, operations security, communications security and computer security.

Deadline: August 21.

**Official Naval Correspondence (8 hours)** 

Sept. 7, 0800-1600, Training Center. By LaNelle Thomps

Scope: This class is for all Center personnel who type, write or approve naval correspondence. It is a detailed overview of SECNAVINST 5216.5C and NAVWPNCEN 5216.8, which review standards for correspondence preparation, formatting and paperwork management.

Note: Please bring a copy of SECNAVINST 5216.5C der. (Correspondence Manual) dated Aug 83 to this class. Deadline: August 17.

Security for Scientists, Engineers and Technicians

Sept. 11-13, 0800-1130, Training Center. By Code 24.

Scope: This class will familiarize set's with the DON and NWC information, personnel, computer operations and computer security programs. The class will include procedures and requirements for distribution statements, public disclosure and classified meetings.

Deadline: August 28.

### Security Markings (6 hours)

Sept. 18, 0800-1430, Training Center. By Code 24.

Scope: This course consists of how, when and what to mark when classifying documents. Some of the topics include: 1) portion marking, 2) page marking, 3) correspondence markings, 4) overall markings, 5) associated markings, 6) declassifying documents, and 7) special government managers -- even more than their private secmarkings. Course will include practical exercises and hands-on experience.

Deadline: September 4.

**Custody Control Point (CCP) Procedures (11 hours)** Sept. 25-27, 0800-1130, Training Center, By Code 24

Scope: This class is for all custody control points and alternates. It will include a discussion of CCP responsibilities, duties and procedures. This "hands-on" class will cover classified document control, accountability proce- experience with a wide variety of social forecasting estroika" will have on Soviet society and the military. dures, custodial responsibilities, transmittals, methodologies. His presentations have repeatedly cat-

them and "good ideas" that work for you.

Deadline: September 11.

To enroll in any of the above mentioned classes, please submit a NAVWPNCEN 12410/73 via department chan- The Soviet Union Under Gorbachev (66 minutes) nels to Code 224.

### Self-study classes

America in the Nineties -- Our Knowable Future Self-study, Training Center. By David Pearce Syn-

Intended Audience: Supervisors/Managers.

Scope: This video, by David Pearce Snyder, was taped June 22, 1989 in Michelsen Laboratory. In his lecture, Synder discussed the economic, technologic and demographic trends and developments that will shape the public agenda in the 1990s. Snyder believes America is presently 15 years into a 30-to-40 year technological transition during which we will transform ourselves from a labor-intensive industrial economy into a knowledge-based industrial economy. During this time, falling household income, plus massive diversions of capital for productivity-enhancing technology and worker training will unavoidably reduce bourg delegation to the United Nations during 1980 and the funds available for public sector functions at all levels of government. At the same time, however, the immediate social degradation caused by the short-term devolution of our old industrial economy will predictably produce sub- Relations/Comparative Politics and International Ecostantially increased demands for public services. In short, tor counterparts -- will be faced with one, over-arching imperative during the decade ahead: to do more with less! Snyder is the Life-Styles editor of The Futurist magazine, and a pioneer social forecaster whose seminars on strategic management and decision-making have been attended by representatives from most of the Fortune 500 companies. Snyder draws on his detailed knowledge of the nation's social and economic data base, plus his extensive

markings/wrappings/addressing packages, accounting pro- alyzed new management attitudes and executive actions. cedures, reproduction and distribution. There will be His forecasts cover the full spectrum of social and politiopportunities to share problems, methods of resolving cal behavior, and are integrated with "most probable" scenarios of economic and technologic developments in the next five to fifteen years.

Presentation Method: 3/4" or VHS video.

Self-study, Training Center.

Scope: This Aug. 24, 1989 lecture was given by Dr. Joseph Dondelinger in Michelson Laboratory. Dondelinger presented a critical analysis of the "novoe Myshlenie" (new thinking) in Soviet foreign policy emphasizing the policy implications for the United States and providing a basis for exploring the relationship between the "new thinking" and Soviet military doctrine. The lecture focuses squarely on the civil/military relations under Gorbachev, starting with a look at Soviet military thinking under present conditions. Attention is paid to any discrepancies between the "new thinking's" alleged and "defensive doctrine" and actual force structure and posture. The interface between the Communist Party and the military, the effects of broad societal change such as ethnic issues, demographic trends, alcoholism and drug abuse, and Gorbachev's recent UN proposals are analyzed to assess their impact on the Soviet military. Dondelinger is a native from Luxembourg and served as a member of Luxem-1981. He received his bachelor's degree in political science from the University of Miami, Oxford, Ohio in 1974. In 1983 he received a Ph.D. in International nomics from Pennsylvania State University. He is also an adjunct faculty member of the Federal Executive Institute. where he lectures on Soviet affairs as assess their impact on the Soviet military program. Dondelinger is associate professor of government and international relations at Augustana College, Sioux Falls, South Dakota. His extensive study of the open literature regarding the Soviet Union has placed him at the forefront of knowledge and awareness of the impact that Soviet Secretary General M.S. Gorbachev's reform platform of "glasnost" and "per-

Presentation Method: 3/4" or VHS video

# NWC will pay tuition for classes under contract

ter will pay full tuition for NWC plan and how attendance at the Form 1556. employees enrolled in courses at course will strengthen the Cerro Coso Community College employee's contribution to the which are under the NWC/Cerro Coso Contract. Employees who can show courses are job-related or will strengthen their contributions to the Center's mission will (Request, Authorization, Agreehave their tuition paid directly to ment and Certification of Trainthe college by Code 224.

employees must submit a NAVWPNCEN Form 12410/73 (Rev. 12-88) (Request For On-Center Training) via department channels to Code 224.

If a course is not directly jobrelated, along with the NAVWP-NCEN 12310/73, submit NAVW-PNCEN 12410/66 (Academic Enrollment Justification) and NAVWPNCEN 12410/68 (Individual Development Plan)

Center's mission.

If tuition is involved, and the NWC employee is not yet a California resident, a DD Form 1556

Center, the Naval Weapons Cen- into the employee's overall career number is required on the DD

Code 224 will return the Co-op student when registering. approved NAVWPNCEN tuition costs.

To be eligible for paid tuition, submitted via department chan- not required if the employee is in student in time for registration. 2648.

12410/73 or DD Form 1556 to (NAVWPNCEN 12410/73 or DD not be reimbursed. the NWC employee, who then Form 1556) must be received by registering for NWC to pay the prior to the employee's registra- available at the Training Center. tion at Cerro Coso. This will ing and Reimbursement) must be NCEN 12410/73 or a DD 1556 is and returned to the prospective call Cecil Webb at NWC ext.

employee should simply tell the must be taken to Cerro Coso registrar that he/she is a NWC when registering in order for NWC to pay the tuition. Requests for tuition support Employees who pay tuition will

Catalogs of Fall classes being must take it to Cerro Coso when Code 224 at least three days offered at Cerro Coso are now

Any one who has any ques-Co-op students -- A NAVWP- allow the request to be processed tions regarding this policy, can



According to the Training describing how the course fits nels to Code 224. A job order the Co-op Program. The NWC The approved registration form

July 6, 1990





Bishop of Fresno, in a ceremony held at the All Faith Chapel Msgr. Kevin Cleary, St. Ann's Church, Ridgecrest; and Father Tony Casimano, Catholic Chaplain at the Naval Weapons Cen- Ignacio Figueroa. ter. Helping the recipients to prepare for the Sacrament were Bob Boland (left, third row), Confirmation instructor, and Agnes Winter, director of religious education. Recipients were (left to right, front row) Theresa Pakulak, Brian Perez, Eliza-

Twenty-six people received the Sacrament of Confirmation Sevelynn Castillo, (second row) Ann Pakulak, Alex Cesarz III, at the hands of the Most Rev. Joseph J. Madera, M.Sp.S., D.D., Jeeter Biery, Ann Marie Valovich, Kim Nevins, Jason Capazzi, (third row) Carissima Griep, Cally Lehnertz, Shannon Scanlan, on Saturday, June 9. Confirmation is one of seven Sacraments Donna Forrester, Regina Pond, (back row) Paul Lelis, Paul in the Catholic Faith, Assisting the bishop were (seated) Rev. Rushing, Krista Angeles, Anna Marie Angeles, Tracey Angeles, Michelle Loth and Rick Bermudez. Not present for the photo:

**Voltage Regulation/Protection** 

Now Available for 19" Rack Mount



Photo by PH3

Cary Brady

July 6, 1990

11. Prerequisite: CS 16: Pascal or equivalent or consent of instructor.

Scope: The representation, application and processing of a wide range of data structures, including lists, trees and graphs. The analysis of algorithms. Recursive and iterative techniques for problem-solving.

leave hours

birth.



# **Meritorious Civilian honor awarded Pack**

### (Continued from Page 1)

Weapons Development Department and the Analytical Assessment Program (AAP-75), Weapons Planning Group. His current position is Amphibious Warfare Studies, Sea Control Ship that of a senior staff analyst to the head, Coordinat- Study and the Unconventioonal Warfare Studies ed Warfare Group, where he served as senior analyst Project." and program manager for scenario developments.

traced to the prowess as an analyst that he has bestowed as Commander of the Naval Weapons demonstrated virtually from the time of his arrival at Center and expressed concern about being able to the Naval Weapons Center," noted Arnold. replace people with Pack's caliber as they retire. "Although there have been more studies which he either led or was a key participant than can be listed One of the joys I've had working at NWC is that I've here, some of the more influential include: Op- never stopped learning. . . I'm proud of the Naval 07/SPAWAR In-Context Modular Scenario Devel- Weapons Center and my association with it."

opment, Electronic Counter Countermeasures tours of duty in the Surface Missiles Department, Requirements and Assessment Manual (ERAM), the

Capt. Cook noted that this was only the 10th "Pack's success at the Center can clearly be Navy Meritorious Civilian Service Award he has

"It is hard to leave," said Pack, "but it is time.

# hIDEA observing Space Week

ROA co-sponsors speech by John Givens, NASA technical team representative

John Givens a member of the atmosphere entry probe, due to enter the atmosphere of our solar technical team at the NASA Ames Research Center will speak at the High Desert Engineering Associaton ( hIDEA) U.S. Space Week Observance dinner meeting on July 27.

Set for the Ridgecrest Kerr-McGee Center, the evening will be highlighted by Givens' talk on Project Galileo: NASA's exploration of Jupiter.

This annual Space Week Observance is co-sponsored by the area Reserve Officers Association

Givens has been part of the NASA Ames team since 1961. During his long carrer at the Moffett Field facility, he has been on the Pioneer-Venus team that worked with several space probes to Venus and served as development manager for the Galileo's



**John Givens** 

## VAdm. Mike Boorda stresses plan to protect personnel in budgets

WASHINGTON (NNS) -- With recent reports of personnel cuts in the military services, many sailors have expressed concern over their future. But, in a recent interview, Chief of Naval Personnel VAdm. Mike Boorda said that the Navy plans to make personnel reductions in future years without hurting Navy men and women.

"Our strategy is to size and balance personnel to the force structure that is determined right for the Navy, "explained Boorda, "If the number of sailors is tied directly to the number of ships and squadrons, we can reduce the size of the Navy without creating turmoil among Navy people and without reducing the readiness of the Fleet."

Boorda outlined plans for future promotion opportunities, pay and benefits, schooling and transfers consistent with today's patterns. Reductions will be accomplished mainly by recruiting fewer sailors. commissioning fewer officers, and using defense officer personnel management act (DOPMA) and high-year tenure to encourage retirement of those eligible. The Navy does not plan to rely on involuntary separations.

"We intend to take care of our people and their families," said Boorda, describing plans for some improvements in sea-shore rotation and quality of Navy life. "Only drastic, short-term cuts would force us to depart from our strategy and consider involuntary separations."

Boorda said that Navy leaders, from the Secretary of the Navy down, are committed to protecting the interests of Navy personnel.

system's largest planet in late 1995. Currently he is chief of the Space Project Division's System Development Branch.

His talk will cover many aspects of the spacecraft's mission to Jupiter, including an overview of the mission and details about the orbiter and the probe which is intended penetrate up to 100 miles into the huge planet's atmosphere and transmit scientific data for 75 minutes.

Dinner will feature a choice of top sirloin steam or halibut steak. Tickets are \$15 per person if purchased by July 23 or \$18 after July 23.

For tickets or more information call Ed Fink at 375-0095, Ed Brann at 446-7985, Jim Serpanos at 939-3663 or Valerie Rogers at 939-3341.





Meritorious Civilian Service Award from Capt. Douglas W. Cook, NWC Commander.

## Letter from NWC Branch Clinic

During the summer months, the Branch Medical Clinic will experience a short-term staffing shortage. All avenues are being explored to get replacement physicians and higher authority is both concerned and involved in these efforts. Active duty and Civilian Occupational Health illnesses will continue to be cared for as usual.

In order to provide care to CHAMPUS eligible beneficiaries (dependents and retirees under age 65), the clinic is trying to obtain a Resource Sharing Agreement to employe a part-time civilian physician at the clinic. When this agreement is concluded, only CHAMPUS eligible beneficiaries who are in the DEERS System will be scheduled for appointments.

In August, when only one military and no civilian physicians will be assigned, dependents and retirees will be encouraged to use CHAMPUS benefits in the community. CHAMPUS was designed for the provision of medical care to beneficiaries in instances such as ours, where the military physician staff can not care for all beneficiaries. Please call the clinic's Health Benefits Advisor, Micki Edge, at NWC ext. 2911/245, if you have questions about CHAMPUS benefits.

Many of the clinic's other services will not be impacted by the physician shortage; pharmacy will continue to fill prescriptions, audiograms and eye exams will still be conducted and immunizations will be given.

In addition, the Navy Bureau of Medicine (BUMED) is attempting to assign another military physician to us TAD for the month of August. In September, the clinic will have two military and the contract physician on duty. By December, the staff should be back in full operation with three military physicians and an independent duty corpsman.

Please understand that the clinic is doing everything possible to ensure only minimal disruptions occur in the services being provided at this time.

By LCdr. Richard Titi, Branch Medical Clinic Officer-In-Charge



### July 6, 1990

# **Computer Science Program classes announced**

Following are classes being offered this Fall for the these classes, submit a NAVWPNCEN Form 12410/73, CSUC. Request for On-Center Training, via department channels to Code 224. Registration will be held at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class. Enrollments in courses will be on a first come, first served basis, unless otherwise stated

CSCI 151: Algorithms and Data Structures (3 units) -- Sept. 8-9, Oct. 13-14, Dec. 8-9, Saturdays and Sundays; 0800-1600; Training Center. By Professor Keuneke, CSUC. Lab, conducted by Howard McCauley, NWC, will be held on Tuesdays from 5 to 6 p.m. commencing Sept.

Note: This is a core course in the bachelor's degree gram in Computer Science through CSUC.

Text: TBA.

CSCI 280: Digital Logic Design Theory (3 units) -ence Program (bachelor's or master's degrees). To enroll in Training Center (via satellite). By Professor Britton,

> Prerequisite: CSCI 171: Computer Architecture or equivalent or consent of instructor.

> Scope: The design of combinational and synchronous sequential digital circuits. The student will do the hardware design of a simple digital computer.

Text: TBA.

CSCI 210: Software Engineering (3 units) -- Aug. 28-Dec. 20, Tuesdays and Thursdays, 1100-1215; Training Center (via satellite). By Professor Fisk, CSUC.

Prerequisite: CSCI 152: Operating Systems Programming or equivalent or consent of instructor.

Scope: Special problems in the development of large software systems. Software life cycle, requirements analysis, structural design, implementation, costing, standards, verification and validation.

Note: This is a required course for the software engineering option of the master's degree program in Computer Science through CSUC.

Text, TBA

CSCI 252: Programming Languages (3 units) -- Oct. program in Computer Science through CSUC. This is a 20-21, Nov. 17-18, Dec. 15-16, Saturdays and Sundays, required foundation course for the master's degree pro- 0800-1600; Training Center. By Professor Hilzer, CSUC. Prerequisite: CSCI 151: Algorithms and Data Struc-

tures or equivalent or consent of instructor.

Scope: An investigation into the structure of program-California State University, Chico (CSUC), Computer Sci- Aug. 28-Dec. 20, Tuesdays and Thursdays, 1230-1345; ming languages. Comparison of list processing, string manipulation, functional, object-oriented, declarative, and procedural languages. Formal specification of syntax and semantics

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Text: TBA.

Math 477: Discrete Mathematical Structures (5 quarter units) -- Sept. 13-Nov. 15, Thursdays, 1610-2110; Training Center. By Professor El-Ansary, CSUB.

Prerequisite: Math 6C: Calculus III or equivalent or consent of instructor.

Scope: Logic and induction; functions and sequences; relations; recursive definitions; matrices and semigroups; counting; and graphs and trees.

Note: This is a core course in the bachelor's program in Computer Science through CSUC. This is a required foundation course for the software engineering option of the master's program in Computer Science through CSUC. Text: TBA.

### Comments

Job-related courses other than those listed above or those offered under contract with Cal-State, Chico; Cal-State, Bakersfield; or Cal-State, Northridge must be approved on a DD 1556 (off-Center Training Request) before registration if NWC is expected to pay for the training. For more information, call Cecil Webb at NWC ext. 2648.

# Extra annual leave time required

Adults, Adolescents, Children, Group

(Continued from Page 14)

**Dionne Lancaster, Facility** Management Specialist, Code band and is in need of additional

Bob Donsbach, Specifications Writer/Editor, Code 3656 -- suffered a heart attack and has exhausted all his leave.

Debra S. Hurt, Operations Research Analyst, Code 3082 -is experiencing medical complications due to a difficult pregnancy and will not be able to return to work until July.

Polly Bainbridge, Secretary, Code 3922 -- is currently undergoing medical treatment and is indebted for leave

Leta Darcey, Management Assistant, Code 36402 -- is indebted for leave due to complications associated with child-

Carolyn King, Engineering Data Management Specialist, Code 36541 -- is taking care of her husband who is extremely ill;

she is indebted for leave.

Code 3924 -- was admitted to the leukiemia.

Satik Martinsen, Management Assistant, Code 36402 -- is tary, Code 3201 -- underwent

rosing Hodgkin's Disease and is George Petty, Physicist, currently undergoing treatment.

Nancy Muro, Engineer Tech-26521 -- is taking care of her hus- Duke University Hospital on an nician, Code 3033 -- has underemergency basis with the diagno- gone two reconstructive surgeries sis of acute myelogenous to her left foot and will soon need additional surgery ..

> Mary Elaine Hooper, Secrediagnosed as having nodular scle- surgery and is indebted for leave.

Leave Donation Form Complete and send to Code 221 From:	Deadline: August 16. Security Coordinators Training (24 hours) Sept. 4-6, 0800-1600, Training Center. By Code 24 stal Scope: This class will provide a working knowledge of tion monosement downgrading declassification merici
Code:	al leave to:
I have attached a copy of my last leave and earning st Signature Da	
Center for Practical Ps • Psychological Testing • Alcohol & Drug Treatment • Stress Management • Marriage Counseling	ATTN: CONTRACTORS Furnished Offices Individual Locking Offices, Copier Receptionist, FAX, Conference Roc ALL ONE LOW PRICE
	(619) 375-1206 Z OFFICE CONNECTION

Ridgecrest, CA 93555

375-1144

# personnel development opportunity

Basic Naval Writing for Beginnings (8 hours)

Sept. 6, 0800-1600, Training Center, By LaNelle Thompson.

Scope: SECNAVINST 5216.5C sets new writing standards that are mportant to anyone who writes or reviews the writing of others. The class instructor will review those standards, i.e., the use of active versus passive verbs, personal pronouns, short sentences, etc. A workbook (OPNAV 09B-P1-84) with exercises and answers that reinforce the principles of better naval writing will be used in class.

ge of classificaarking, access,

Fiction

375-1725

Non Fiction

Technical

Room.

July 6, 1990



### **Reassignment opportunities**

This column is used to fill positions through reassignment only. For this reason, th nents are separate from the Promotion Opportu nities column in the Rocketeer. Applications will be accepted until the date stated ir the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applications must meet minimum qualification requirements established by the Office of Personnel Management. Information oncerning the recruitment and placement program and the evaluation methods use 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. 31-039, Interdisci- DP-801/855/850/861/830/1310/ 1520/1550-2/3, Code 3191 Department. The incumbent protion is in the A-12/NATF Systems to the A-12 Weapon System Sup-Engineering Branch of the Aircraft Weapons Integration Depart- job involves hardware and softment. The incumbent provides ware avionics integration, realsoftware engineering support to time Ada software development, Activity and NAVAIR. The job integration. To apply, send updatinvolves software integration, ed SF-171 to Dale Christensen, real-time Ada software develop- Code 3191, NWC Ext 5863. ment, and software testing for a Area of consideration is limited distributed embedded computer aircraft system. To apply, send updated SF-171 to Dale Christensen, Code 3191, NWC Ext 5863. Area of consideration is limited to the 03 Directorate.

No. 31-040, Interdisciplinary (General/Electronics/ Electrical/Aerospace/Mechani- 1520/1550-2/3, Code 3191 cal Engineer/Physicist/Mathe- This position is in the Amatician/Computer Sciencist), 12/NATF Systems Engineering

plinary (General/ Electronics/ 1520/1550-2/3, Code 3191 Electrical/Aerospace/Mechani- (Multiple Vacancies) - This cal Engineer/Physicist/Mathe- position is in the A-12/NATF matician/Computer Sciencist), Systems Engineering Branch of DP-801/855/850/861/830/1310/ the Aircraft Weapons Integration (Multiple Vacancies) - This posi- vides system engineering support port Activity and NAVAIR. The the A-12 Weapon System Support avionics testing, and weapons to the 03 Directorate.

> No. 31-041, Interdisciplinary (General/Electronics/ Electrical/Aerospace/Mechanical Engineer/Physicist/Mathematician/Computer Sciencist), DP - 801/855/850/861/830/1310/

Integration Department. The incumbent provides radar systems engineering and radar software engineering, including both signal processing and data processing, support to the A-12 Weapons System Support Activity and NAVAIR. The job involves technical evaluation and test of the aircraft radar and will require travel. To apply, send an updated SF-171 to Dale Christensen. Code 3191, NWC Ext 5863. Area of consideration is limited to the 03 Directorate.

Branch of the Aircraft Weapon

No. 36-012, Interdisciplinary (General/Mechanical/Electrical/Electronics/Aerospace Engineer/Physicist/Operations Research Analyst/Mathematician/Computer Scientist), DP-801/830/850/855/861/1310/1515/ 1520/1550-2/3, Code 36251 -Area of consideration is limited to the 03 directorate. This position is located in the Systems Engineering Section of the Missile Guidance Branch. Duties span the entire automated mission planning system development cycle. This includes analysis of the baseline weapon system mission planning requirements. preparation of performance requirements and statements of work, and technical monitoring of developmental contractor performance. Promotion potential to DP-3. Please submit a current SF-171 to Ken Morton, Code 36251, NWC Ext 3616.

# Give co-workers a helping hand

NWC employees need additional hours due to emergencies

Employees indicated below have been approved in need of leave due to complications of pregnancy. to become leave recipients under the Leave Transfer Program. These employees have exhausted annual in need of leave to take care of his wife during her and/or sick leave because of personal emergencies illness and recuperation. and will be in a non-pay status for at least ten days. Employees who wish to donate annual leave to the heart surgery and is in need of leave. employee should fill out the form at the end of this column, clip it out and send it to Code 221. For 2504 -- is indebted for leave due to surgery and onmore information about this program, call NWC ext. 2018.

Joseph Sapp, Laborer, Code 26415 -- underwent surgery for a broken ankle and will be totally disabled until August.

Mary Jane Hall (Olson), PSD -- is recovering from surgery complications.

Janet Paisano, Clerk, Code 3651 -- underwent emergency surgery and has exhausted all leave.

3686 -- is taking care of her terminally ill mother.

Gene Linard, Mathematician, Code 2843 -- is

Laura Brady, Secretary, Code 3649 -- had open

Linda Watkins, Procurement Analyst, Code going chemotherapy treatments.

Leslie O'Neil, Computer Systems Analyst, Code 2732 -- will be undergoing major surgery and will be required to be off work for six weeks.

Karen Linard, Industrial Engineer, Code 3291 -- underwent major intestinal surgery and is in need of leave.

Deborah Leonard, Secretary, Code 6535 -- had a gallbladder attack and is scheduled for surgery.

Dorothy Wiederhold, Employee Development Sheilah K. Fultz, Research Chemist, Code Assistant, Code 224 -- suffers from Pericarditis (fluid around the heart) and is indebted for leave. Gail Reed, Security Specialist, Code 2433 - is (Continued on Page 15)

Secretarial opportunities

Personnel

News & Notes

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

Applicants will be rated against four or more of the following job relevant criteri 1) ability to perform receptionist and telephone duties; (2) ability to review, track creen and distribute incoming mail; (3) ability to review outgoing correspondence 4) ability to compose correspondence and/or prepare non-technical reports; (5 knowledge of filing systems and files management; (6) ability to meet the admit ive needs of the office; (7) ability to train clerical personnel and organize workload of lerical staff processes; (8) ability to plan and coordinate travel arrangements; (9 ability to maintain and coordinate supervisor's calendar and to arrange conferences. Unless otherwise indicated, applicants for branch secretary will be rated on ele

ents 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9 Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; an tment secretary applications will be rated on elements 4/7/8/9. A SUPPLEMEN-TAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 28-007, Secretary (Typ- ing), DG-318-3, Code 3609 -Promotion potential to DG-3. No. 36-013, Secretary (Typ- computers is desirable.

ing), DG-318-2/3, Code 286 - Area of consideration is limited This position is located in the to the 03 directorate. This posi-Accounting Division in the Office tion is located in the Phoenix of the Comptroller. The incum- Technical Office, Engineering bent provides secretarial support Department. Knowledge of SECto the Division Head, Administra- NAVINST's 5216.5C and tive Officer and two branches. 5210.11D, NWC correspondence Knowledge and working skill on procedures, and travel regulations the Macintosh PC is desirable. required. Experience with Mac-Intosh Plus and/or CPT Phoenix

# **Center offers a variety** of computer courses

Following are computer classes with openings that are scheduled at the Training Center. Each class will be filled on a first-come, first serve basis. To enroll, submit an NWC Form 12410/73 to Code 224. When a class becomes full, a new section will be opened.

4th Dimension Level 11 (16 hours) -- July 9-10, 0800-1600. By Mark Jeffries.

Macflow (3.5 hours) -- July 13, 0800-1130. By Daryl Vaughn. Powerpoint (8 hours) -- July 26, 0800-1600. By Paul Colter.

Filemaker (16 hours) -- July 24-25, 0800-1600. By Stan Smith.

M.S. DOS (8 hours) -- July 23, 0800-1600. By Daryl Vaughn.

Advanced DOS (8 hours) -- July 25, 0800-1600. By Daryl Vaughn

Intermediate M.S. Word (8 hours) -- Aug. 1-2, 0800-1130. By Stan Smith.

Intro to the Macintosh (12 hours) -- Aug. 7-9, 0800-1130. By Joann Barton.

Filemaker (16 hours) -- Aug. 13-16, 0800-1130. By Daryl Vaughn. Intro to Excel (8 hours) -- Aug. 14-15, 1230-1600. By Stan Smith.

Intro to M.S. Word (16 hours) --Aug. 27-30, 0800-1130. By Daryl Vaughn

Lotus 1-2-3 (16 hours) -- Sept. 10-14, 0800-1130. By Daryl Vaughn. **VAX/VMS** for Beginners (20

hours) -- Sept. 24-28, 0800-1130. By Daryl Vaughn. Filemaker (16 hours) -- Sept. 17-

20, 0800-1130. By Daryl Vaughn.









### July 6, 1990

Rocketeer 0 7

# 'Measles-only' vaccine available in area

on Ridgecrest Blvd.) While this vaccine is nization. new to the Kern County Health Department, it has been available at the Branch Medical Clinic for some time, notes LCdr. Richard Titi, the branch's officer-in-charge.

The "measles-only" vaccine will be available for infants from six through eleven months of age at all Health Department

the Kern County Health Department (located 16 from 8:30 to 11 a.m. Cost is \$3 per immu-

Military dependents may receive the vaccine at the Branch Medical Clinic from 2:30 to 4:30 p.m. on Tuesdays and from 9:30-11 a.m. on Fridays.

According to the Health Department, 154 (16.5%) of the 933 reported measles cases this year in Kern County have been in infants nizations, call your doctor, the Kern County immunization clinics until the current measles under one year of age. A total of 32 hospital- Health Department at 375-5157 or the Branch outbreak has subsided. The next immuniza- ized cases were under one year of age. Of Medical Clinic.

"Measles-only" vaccine is now available at tion clinic in Ridgecrest is scheduled for July these, 21 cases were between six and 11 months of age.

Infants immunized with the "measles-only" vaccine prior to 12 months of age should be re-immunized with the measles, mumps, rubella (MMR) vaccine when they are 15 months old.

For more information about the measles epidemic or the measles and MMR immu-





July 6, 1990

# **EMS grows with Center and fire division**

Naval Weapons Center Fire Diviambulance attendant consisted of an advanced first aid certificate.

Today, almost 20 years later, the Fire Division has three ambuat Fire Station 4; and 30 emer- weeks at Camp Pendleton. gency medical technicians (EMTs).

To qualify as an EMT today, a sion had one ambulance and the fire fighter must have six hours of requirements to become an emergency room duty, six hours of observing time in an ambulance and attend either a semester-long, 80-hours EMT 1A (ambulance) class at Cerro Coso lances at Fire Station 1, two at Community College, or an Fire Station 3 and one ambulance intense 120-hour class in three

The three-week course at Camp Pendleton consists of one Not only have the numbers of week of anatomy and physiology, ambulances and qualified person- a week of practical training in nel increased, so too have the advanced first aid, and a week of

Back in the early 70s, the requirements to become an EMT. ambulance training and report port is the first level of care need- sports injuries on the ball diawriting, according to Joan Van- ed to keep a patient alive in a life- monds, to delivering babies, to Guilder, an NWC fire fighter and threatening emergency. The heart patients.

> Emergency medical personnel maintain good relationships with clinic and Ridgecrest Hospital.

program at Camp Pendleton. "The course is very well organized," she added.

An EMT-1A can provide basic life support techniques but cannot administer drugs. Basic life sup-

a recent graduate of the EMT-1A skills, such as rescue breathing, CPR and the Heimlich Maneuver, are necessary to maintain breathing and circulation for a patient in an emergency.

"The primary responsibility of NWC's Emergency Medical Service Program is to the Center's work force, including active-duty and retired military members, their dependents; and civil service or non-appropriated fund employees who suffer job-related injury or illness." said Darrell Johnson, NWC's deputy fire chief.

responsibilities were to save lives and prevent or alleviate suffering. Patients are taken to the nearest available medical facility.

Because patients are taken to the nearest facility, EMS person- fire stations. nel have "a good working relationship with the NWC Branch is guided group tours of Fire Sta-Medical Clinic and the Ridge- tion1. To arrange such a tour call crest Community Hospital," said VanGuilder. She added that mutual respect and open communication helps promote this healthy relationshin

duty at all times. At least two services program has been rated respond to virtually all Fire Division emergency calls.

NWC EMT personnel answer an average of 300 medical emergencies a year. These range from

"Heart patients are my main concerns," said VanGuilder. She noted EMTs have to be on top of things at all times when dealing with heart patients because of critical time factors. An EMT has only a few minutes to respond and transport a patient with heart problems; otherwise the conse-

Guided tours of fire fighting facilities are offered by Center's Fire Protection Branch personnel.

quences could be fatal

In addition to providing emergency medical services on-Center, Fire Division EMTs also offer He also noted the EMT's Center personnel occasional first aid and CPR training along with blood pressure checks. In fact, Naval Weapons Center employees can have their blood pressure checked at any time in any of the

Another Fire Division service the Fire Prevention Branch at NWC ext. 2146.

The Naval Weapons Center is one of the few naval bases to have an ambulance service oper-Operating on 24-hour, rotating ated full-time by fire fighters. shifts, 12 or more EMTs are on The Center's emergency medical one of the best in the Navy by the fire marshal responsible for this area

**By Erin Strand** 



MEDICAL TRAINING--Taking inventory of supplies in one of the ambulances used by the Naval Weapons Center's Fire Division, Phil Diffenbaugh and Joan VanGuilder make sure the vehicle is ready for any medical emergency on Center. VanGuilder and Diffenbaugh are firefighters and trained emergency medical technicians. Fire Division Photo



### July 6, 1990

All-stars prepare for double-elimination tourney

will participate in a double elimination tournament against other teams in Pony Baseball's District IV for the first place championship title in the next few weeks. According to Bobby Brown, president, IWV Youth Baseball, local All-Stars were picked by each division's vice president, manager and coaches. Players were selected for their abilities, attitude, temperament and performance.

The IWV All-Star Mustang team, consisting of 9-10 year olds, will compete against teams from Palmdale, competition against Quartz Hill, Palmdale, Lancaster, Lake Los Angles, William S. Hart and Searles Valley (Trona) beginning July 7 in Palmdale. Starting at 12 noon, Indian Wells Valley and Palmdale will go head to head in the first game of the tournament. The All-Star Mustang District IV Tournament ends July 14.

Palmdale will also host the All-Star Bronco Tournament, which begins July 16. The local Bronco team, which consists of players 11-12 years of age, will compete against teams from Palmdale, Lake Los Angeles, Searles Valley and Sylmar. The IWV All-Star Bronco team's first game is set for 5:30 p.m. against Sylmar.

Indians Wells Valley will host the All-Star 13-Year Old Pony Tournament in District IV. Teams from Palmdale, Lancaster and Quartz Hill, as well as the local team, will vie for the first place championship title beginning at 5:30 p.m. on July 11 at the Pony Field located on the Naval Weapons Center (across from the China Lake Tennis

# **NWC employee takes** first in bicycle race

Jeff Dalton, a mechanical three separate stages, a 39-mil tems Branch, took first place in and a 10-mile time trial. the Category IV Class at the this past weekend. The High sufficient to place him in the overall lead for the three days of racing.

The race was held in Wrightwood, Calif., and consisted of

engineer in the Mechanical Sys- road race, a 43 mile road race

Dalton finished the first day Angeles Crest Stage Race held in second place, just a half tire length behind the first place fin-Sierra cyclist's total time was isher. On the second day, the local racer was successful in executing a solo break away from the rest of the pack, giving him a first place finish for that day. In the final stage of the

race, a 10-mile time trial that challenged the riders against the clock, Dalton once again finished in first place.

Dalton has been racing for approximately tw vears.

Local residents Oneder Geraldo and Joey Buckley iniors, also participated i the gruelling three-day

3

23

3

23

3

3

while in the second game, Lancaster will go head-to-head against Quartz Hill. The losers of these two games will try for a win in the first game of the double header set for 5:30 p.m. on July 12, while the winners will try to keep their unblemished record in the second game, which is slated for 8 p.m. District IV competition ends July 14.

The IWV All-Star 14-Year Old Pony Team starts their

Five Indian Wells Valley Youth Baseball All-Star teams Courts on King Avenue). In the first game of the double Lake Los Angeles and Searles Valley in the second game header, IWV will try to give Palmdale their first loss, of a double header on July 16 at Quartz Hill. The local team will try to hand Searles Valley their first loss as they go head to head starting at 8 p.m. The winner of this game will compete against Lancaster on July 17, beginning at 8 p.m. Action for the 14-year old teams concludes July 21.

> Only three teams are competing in the Colt Division (15-16 year olds) District IV All-Star Tournament. They are from Palmdale, Indian Wells Valley and Antelope Valley. The local All-Star team will travel to Palmdale on July 11 to compete against the Antelope Valley All Star team in a game beginning at 5:30 p.m. The displaced team's next game will be against Palmdale on July 12, while the winner's next game will be July 13. Colt Division competition ends July 14.

> As a service to the IWV community, KLOA Radio will cover the All-Star 13-Year Old Pony Tournament from start to finish, July 11-14, each evening beginning at 5:30 p.m.

> "These players have worked hard all season to get to these playoffs," said Brown, "and the support of the local community can make this time even more special to them. On behalf of the IWV Youth Baseball Board, coaches and managers, I would like to extend our congratulations to these exceptional players for their hard work and wish them the best of luck in the upcoming tournament."

# Local bike club holds swap meet

Next Saturday, July 7, the High Sierra Cyclists Camarco's parking lot (located on China Lake the High Sierra cyclists for this interesting meet. Blvd.), starting at 8 a.m.

Anyone having bicycle equipment, tools, parts, etc, is invited to participate. Sellers are being asked to donate 10% of what they sell to the club.

People who would like to buy bicycle parts are Bicycle Club will hold a bicycle swap meet at invited to join the rest of the bicycle enthusiasts and

Members of the club will collect and sell items for those who can't attend.

For more information, call Bob Long at 375-5931.

# Games decide who will be regional representative

According to ACC Leon Hillewaert, coach of the played this weekend.

This Saturday, July 7, the Naval Weapons Cen- NWC team, scheduling problems prevented the ter's Varsity Softball team will go head-to-head four Long Beach team from playing their last double times against the team from Long Beach. Action header at NWC. In order to decide which team goes begins approximately 11 a.m. at Schoeffel Field. to regional competition, all four games need to be





For additional sports,

see pages 17 and 18.



Rocketeer 13

### July 6, 1990

# Safety Sense: A helmet can save dollars and cents for bikers

ally. Studies show that nearly 75 shell on the helmet spreads the a helmet while cycling. percent of serious or fatal bicycle force of impact to the whole helfour times less likely to suffer makes the cyclist more visible. your first line of defense against most serious type in bicycle acci- Institute (ANSI); head injuries, yet many bicycle dents. riders don't seem to want to wear Helmet manufacturers now shell;

a helmet, or don't feel it is neces- make lightweight, well-ventilatsary. A helmet can save thou- ed, attractive and safe models for • a secure buckling system to

Wearing a bicycle helmet can Bicycle helmets are valuable have a lot of choices and abso- falling off in an accident;

When selecting a bicycle helaccidents involve head injuries, met, prevents sharp objects from met try on a variety of styles and and riders wearing helmets are puncturing the head, and actually look for the following features:

 approval by either the Snell head injuries in a crash than Accidents happen, and helmets Memorial Foundation or the unhelmeted riders. A helmet is can prevent head injuries--the American National Standards

• a stiff and smooth outer

• an energy-absorbing liner;

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by bike, no matter how short. save you a lot of headaches--liter- in many ways. The hard outer lutely no excuses for not wearing • and an adjustable sizing sys- Remember, no helmet can guarantee safety, so practice bicycle safety and obey rules of the road.

Safety Program Office

**By Dena Christison** 



EARNING THEIR BADGE--A group of Boy Scouts attending day camp at the NWC Solar Park recently were instructed in basic first aid and CPR by Hospital Corpsman David Adkins. The corpsman works for the Branch Medical Clinic's Search and Rescue team. Photo by PH3 Cary Brady

## Letter to the editor

Guide dogs for the blind are more than pets Editor:

I would like to address a problem with people who have never been around a Guide Dog for the Blind in the work place.

A Guide Dog is there with his master to do a job. One of the strict rules for these dogs is that no one pet the dog while it is in harness (working). This is a distraction for the dog. Even trainers don't pet the dogs while in harness.

I know it is very difficult not to touch the dog, but please don't do it. You are not being kind, you are taking his attention away from his owner and training. This could be dangerous for the dog and owner.

Guide Dogs for the Blind have a job to do, please don't make it

the dog do the job he's been trained A safe driver is ready for any	CARLINE LINE AND AND A COMPANY	con Submustas the listin Mark and while of critic - C stand submusi-
emergency. A safe driver plus a safe car	ComputerLand" (619) 375-9885	midas.
means fewer crashes. A sleepy driver may never wake upso stay awake and avoid a wake. A thinking driver doesn'ta drinking driver doesn't think. Anger and gasoline don't mix. Are you a careful driveror do you just think you are?	Serving China Lake and Ridgecrest for Over Eight Years Paula Miller Hoium Office Administrator Correspondence Address: P.O. Box 6109, Ridgecrest CA 93555 Home Office: 23226 Lyons Ave., Newhall CA	VISA . VISA .





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### July 6, 1990

Rocketeer 9 9



Sponsored By: PC Lab, Code 2703 NWC ext. 6631

I think we can all agree that housework is not something we look forward to, nor does it provide for exciting and mind stimulating work. And, if I were to take a poll, I'd find that most everyone would take advantage of a new tool that would simplify and speed up housekeeping chores. Well, what Hoover did for vacuuming, Prompt does for hard disk management.

Prompt, by Access Software, is a hard disk file management tool that operates under a Microsoft Windows environment on IBM PC and compatible computers. Prompt definitely simplifies your hard disk housekeeping chores; making these dreaded tasks fast, easy and

effortless to complete. A map of each directory, subdirectory, and file on your hard disk is displayed, allowing you to easily select a file, or group of files, to copy, move, rename, delete, or compress all in a single operation.

Just think, files from several directories, or for that matter, from all over your hard disk can all be reorganized at one time. This is great; I love things that honestly simplify an otherwise dreadful task.

Prompt also offers file viewing capability for HPGL, CGM, PCX, DBF, TIF, WKS, WordPerfect, Write, Microsoft Word, Excel, and more, so that you can view your files before you decide what to do with it.

You can also link Prompt with Dragnet (a text retrieval utility by Access Software) to manage files based on their contents. Imagine being able to find all word processing, spreadsheet and data base files on your hard disk for the last two months that contain a reference to Project X.

Prompt really is a nice utility that rolls so many features into one nice package that I can't help but picture the image of a late night TV commercial stating "it slices, it dices ... ". Seriously though, this product is a real time and effort saver; check it out soon. Your hard disk management housekeeping chores will never be the same again--hur-

**By Bob Beane** 

ray!

# 386SX: only \$1,495 **Complete 48MB System**



plete Foundation system with one 1.2MB/360K floppy drive & one 360K floppy drive, parallel & serial ports, high-resolution monochrome display & adapter, 2MB RAM, your choice of very fast A-type (a.k.a. IDE-type) 42MB or 48MB 40ms SCSI hard disk, battery-powered clock & calendar, baby tower or deluxe desktop AT case, enhanced ATstyle keyboard, application and system productivity & utility s/w. Runs it all: DOS, Unix, OS/2, &

Windows/386. BIOS contains setup. 16MHz processor, I/O bus speed separate from clock so you can use older cards, 80387SX socket. Made in U.S.A. 2-year warranty on system, 1-year hard drive. Only \$1,495. Upgrades: VGA \$349, 1.44MB floppy \$20, MS DOS 4.01 \$69, 80MB 24ms SCSI hard drive \$99.

**Computer Store** 249 Balsam St. 375-5744 quality, service, price

# Test and evaluation conference set

Dynamic Testing is the subject on a seminar to be panel discussion on Test and Evaluation in the held July 24-25 at the Solomons Island Holiday Inn 1990s. Conference Center/Marina in Southern Maryland. eling and simulation, electromagnetic effects, aero- (301) 862-2100.

DT&E: The Interface Between Static and dynamics and flight test programs, as well as a

Jack Krings, former director of operational test Sponsored by the International Test and Evaluation and evaluation for the Office of the Secretary of Association (ITEA), the workshop will feature pre- Defense, will give the keynote address. Registration sentation of papers by government, industry and for the two-day seminar includes all technical sesacademia concerning software, test facilities and sions, luncheons and a banquet. Direct inquiries to ranges, test and evaluation concepts, computer mod- Bob Smith at (301) 863-1168 or Dennis England at



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July 6, 1990

# Simulated disaster tests NWC's responses

(Continued from Page 1)

Capt. Douglas W. Cook, NWC Comissue of the Rocketeer, expressed his conviction the drill was a success and indicated more such tests of the Center's ability to

Heading the NWC team at the Emer-EOC Plans Officer, Capt. Allen was a great deal of change since a drill held last an Wells Valley Search and Rescue Team disaster.

responsible for overall direction and coor- Jul dination of the disaster response effort. He mander, in a message to those involved in said he was pleased with how well the test communications of all sorts. Particular tise and transportation to treatment facilithe drill that appears elsewhere in this operation went and noted a lot of lessons goals were to be able to account for all can be learned from this drill.

An observer in the EOC was Roy Manning, the regional director of the California deal with emergency situations will be Office of Emergency Services, and former personnel working for Pan Am. Kern County director of emergency ser-

The June 29 exercise was designed to workers, military, civilian and contractor, only one ambulance available. on-Center and coordination between the Public Works Department and contractor

and the China Lake Mountain Rescue Group provided additional first aid experties since the simulation included having

Other parts of the drill included simulation of a chemical spill with injuries in Michelson Laboratory, communications Another area tested was medical between the City of Ridgecrest EOC and vices. He complimented the Center's response, involving both NWC's Branch NWC, and the Public Affairs Office's opergency Operations Center (EOC) was Capt. improved response and improved commu- Medical Clinic and the Ridgecrest Com- ation of a Media Center to take care of Gene Allen, NWC vice commander. As the nications capability, noting there had been munity Hospital. Volunteers from the Indi- news media seeking information about the





**TEAMWORK--Fire Chief** Lee O'Laughlin (top photo left) and the **NWC Fire Division Training Officer, Dick Rivers work together in** assigning fire fighting and emergency medical resources during last week's test of NWC's Crisis Management Plan. In the top right photo, NWC **Branch Medical Clinic** personnel, Pediatrics Nurse Jeanette Seale. HM2 Tim Ditton and HM3 Chris Kateley, Back pain, neck and shoulder pain and treat an injured youngster as part of the drill designed to see how large numbers of injuries would impact the medical system.



**Disaster Drill Photos** 

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**EVACUATION AND TREATMENT--Employees and trained rescue workers** struggled to evacuate injured China Lakers from the NWC Headquarters Building and get them to the Branch Medical Clinic for treatment. In the Clinic, this girl got expert care from Lt. John Roper, Clinic doctor, and Joan Gage, the Clinic's Occupational Health Nurse.

# Photographers offered shot at winning contest

Washington (NNS) -- Navy photographers, both and can be slides or prints of any dimension. Please by trade and by hobby, have the opportunity to win include the photographer's name, address and photo up to \$500 in the Association of Naval Aviation's caption with each entry. Mail entries to Associaiton Annual Photo Contest. The only requirement for of Naval Aviation Photo Contest, 5205 Leesburg entry is that the subject matter pertain to naval avia- Pike, Suite 200, Falls Church, VA 22041. For deadtion. Submissions can be in black and white or color line and submission details, call (703) 998-7733.



July 6, 1990



Navy evaluates the adequacy of Center's planning for a crisis





# **VAdm. Zimble feels** medical care better

Rocketeer 0=> 11

Washington (NNS) -- "Navy medicine, almost two years ago, was definitely in extremis and in the emergency room," said Navy Surgeon General VAdm. James A. Zimble in a recent interview on the state of Navy medicine. "I think since that time we have stabilized the patient after a significant resuscitation, moved it out of the emergency room into a step-down intensive care unit and that it is on the road to recoverv.

Zimble cited numerous examples of Navy medicine's improved health during the last year, including a 12 percent increase in outpatient treatments to 12 million visits; hospital admissions up 3.5 percent to 250,000 patients; surgical procedures rising to 150,000 and Navcare visits up from 330,000 two years ago to 767,000 in 1989. Even with a severe shortage of obstetricians and gynecologists, more than 20,000 children were born last year in the Navy medical system.

Chief of Navy Personnel VAdm. Mike Boorda and the surgeon general have worked aggressively to improve Navy medicine's personnel posture during the past year. Despite past shortages in doctors and nurses, There are signs the Medical Corps is stabilizing as various programs make Navy medicine more appealing. The Navy has more than 4,000 doctors now, the highest level since the institution of the All-Volunteer Force. As more medical providers come on line in 1990, Navy medicine expects to see a four percent increase over last year in outpatients, treating an additional 500,000 people.

Numerous innovative projects are being implemented throughout Navy medicine, all designed to improve access to care and increase the quality of care, according to Zimble. One effort getting a strong push from the Navy's "top doc" is total quality management, a concept embraced by the Department of Defense, the Navy Department and a growing number of civilian industries. "We believe that there is a strong place for better customer focus, whether that customer is the patient or (one of) our health care providers," Zimble said. "We have to be responsive to these customers. We are a service organization and we need to meet their needs and delight all our customers."

"Health Promotion" is the wave of the future, according to Zimble. Top medical providers say the goal will be to encourage people to assume more responsibility for their own health through simple lifestyle changes, such as periodic medical checkups, physical fitness, balanced diet, smoking cessation, wearing seat belts and stress management. There are three overwhelming reasons why health promotion is essential: It saves lives, improves quality of life and saves money.

