



**ICE CREAM SOCIAL** — Amber, Laura and John Wood Chapel's annual Ice Cream Social on Tuesday, July 15 sample the ice cream that will be part of the NWC starting at 6 p.m. — Photo by PHAN Bob Reynolds

## PWOC annual ice cream soc. this Thursday

Tuesday, July 15, is the date of the 35th annual Ice Cream Social sponsored by the Protestant Women of the Chapel (PWOC). Being held on the East Wing of the All Faith Chapel, ice cream, beverages, cakes and pies will be served from 6 to 8:30 p.m. Tickets are \$2.50 for adults and \$1.25 for children, 11 and under. Tickets are available after Sunday Worship Services and at the Chaplain's Office during the week. Tickets may also be purchased at the door during the social. Entertainment will be provided by a Dixieland Band under the direction of Jim McLane. Activities will include a fish pond, washable tattoos, caricatures by Marvin Backman, a pick-a-pocket lady, helium balloons and badge-a-minut. Tickets for these events will be \$1.75 each or 5 for \$1, \$10 for \$1.75, or 20 for \$3.50.

## CLOTA is bringing Camelot alive

The magic of the Arthurian legend will come to life this month when CLOTA's summer production of Camelot opens July 18. Final preparations are already underway for this musical, with performances continuing July 19, 24, 25 and 26 in the Burroughs Lecture Center. The curtain goes up at 7:30 p.m. for all performances.

The tale of Arthur and his knights is enhanced by the lovely music of Lerner and Loewe. The play focuses on Arthur's attempts to establish harmony amidst chaos in his personal relationships and in his realm. The idealistic king envisions a land where "might for right" replaces "might

makes right," and sets out to realize his dream with the lovely Guenevere by his side.

With the fanatical Lancelot's arrival on the scene, Arthur appears to have gained his most trusted ally and loyal friend. Soon, Lancelot is torn between his brotherly love for Arthur and his equally poignant love for Guenevere.

Arthur's control over his kingdom is jeopardized with the appearance of Mordred, his ill-begotten son. Mordred attempts to poison the ideals of Camelot and to steal his father's realm.

Arthur's public and private worlds merge in a climax of turmoil. Guenevere and

Lancelot are accused of treason against the king and the queen is sentenced to die at the stake. Mordred's rebellion gains momentum and the peaceful majesty of Camelot is lost amidst the fires of bitter strife.

The leading roles of Guenevere and Arthur will be played by Laurie Gerow and Stacy MacGregor, while Bill Farris portrays the loyalty-torn Lancelot.

Tickets, which are \$6.50 for general admission and \$4.50 for enlisted military, senior citizens and students under 21, are available at the Art Buffet (Heritage Inn lobby), Farris' Restaurant, Book-let, Medical Arts Pharmacy and Music Man.

## ATV safety concerns are increasing

So many deaths and injuries have resulted from the riding of three- and four-wheeled all-terrain vehicles that the Medical Examiners and Coroners Alert Project has issued a special caution.

The U.S. Consumer Product Safety Commission and the Specialty Vehicle Institute of America warn consumers of the

potential operator risks associated with such vehicles.

ATV-related injuries in hospital emergency rooms jumped from 8,600 in 1982 to 85,900 in 1985. Since January 1, 1982, 415 deaths occurred involving ATVs. The majority of these accidents occurred when the ATV collided with an object or over-

turned sideways, backwards or forward and almost half of the injured were children under 16 years of age.

CPS says it is important to get training from a certified instructor before riding in ATV, that a helmet is worn at all times and that no passengers ever be carried.

## Sherman Pass undergoes major road repairs

Recreation visitors in the Sequoia National Forest who plan to use the Sherman Pass Road should be prepared for delays of up to half an hour through the end of July.

The road will be undergoing major roadway repairs between Sherman Pass and the Kennedy Meadows Store. Delays can be expected Mondays through Thursdays, but will remain open without delays on Fridays and weekends according to Forest Service officials.



	Max	Min	Peak Gust
Thurs.	108	73	28 knots
Fri.	—	—	31 knots
Sat.	—	—	26 knots
Sun.	—	—	25 knots
Mon.	95	64	20 knots
Tues.	98	61	27 knots
Wed.	102	63	21 knots
Thurs.	105	64	15 knots

All measurements are made at Armitage Airfield.



Tonight, enjoy a prime rib dinner at the Chief Petty Officers' Mess. Dinner will be served from 5:30 to 9 p.m. Then, from 8:30 p.m. until 12:30 a.m., the Antelope Valley College Brass Band will provide great Glenn Miller style tunes of the 50s to authorized patrons and their guests for dancing or listening pleasure.

Don't forget to vote for the best DJ in the Enlisted Mess' Disco contest. Soundwaves will be the local DJ vying for the win this Wednesday, July 16. Music will play from 8 to 11:30 p.m. and admission is only \$1 for authorized patrons and their guests.

Members and their families are invited to the Commissioned Officers' Mess Thursday, July 17, for Members' Swim Night. Hamburgers and hot dogs will be served from 7 to 9 p.m. and swimming fun will be from 7 to 10 p.m. Membership cards are required and the price is only \$3.50 for adults and \$1.50 for children under 12.

"The Heritage" will be the last film in the film series "Turn Your Hearts Toward Home" and will be shown on Sunday, July 13, at 7 p.m. at the All Faith Chapel. All parents are invited to attend this series produced by Dr. James Dodson. Child care will be available across the street from the Chapel at 1093 Mitscher Road.

Solar Park will be the place to be for the Youth Activities Pet Show on July 25, from 9:30 to 11 a.m. Youth, ages 6-14, are invited to show their pet (any pet), providing it's properly restrained. All entries will be awarded a certificate and a button. A \$1 fee is required per entry and pre-registration is not necessary. For additional information contact the Information, Ticket and Tour Office at NWC ext. 2010.

On Saturday, July 19, from 12:30 to 4:30 p.m., Recreational Services Department will be having their White Elephant Sale featuring a variety of strange and unique items. Everyone is invited to attend this event which is being held at the Youth Center and admission is free. For information on renting a space to sell any treasures, contact the Information, Ticket and Tour Office at NWC ext. 2010 for registration information. An 8' x 10' space is just \$3.

## Movies

FRIDAY	"THE HITCHER"	JULY 11
	Starring Rutger Hauer and C. Thomas Howell (Drama, rated R, 97 min.)	
SATURDAY, MONDAY	"E.T., THE EXTRA-TERRESTRIAL"	JULY 12, 13
	Starring Peter Coyote and Dee Wallace (Fantasy-Adventure, rated PG, 115 min.)	
SUNDAY, WEDNESDAY	"QUICKSILVER"	JULY 13, 16
	Starring Kevin Bacon and Jamie Gertz (Drama, rated PG, 106 min.)	
TUESDAY	MATINEE "THE CARE BEARS II, A NEW BEGINNING"	JULY 15
	(Animated, rated G, 76 min.)	
THURSDAY	MATINEE "THE BLACK CAULDRON"	JULY 17
	(Animated, rated PG, 79 min.)	
FRIDAY	"HOUSE"	JULY 18
	Starring William Katt and George Wendt (Horror, rated R, 93 min.)	

Starting Times: Matinee / 2 pm Evening / 7 pm

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

## NEX News

July's Mid-Summer Sale at the NWC Navy Exchange continues through July 20. The sale includes a Super Sunday Sale this Sunday with early-bird specials from 10 a.m. until noon.

Patrons should be aware of new NEX hours at China Lake. The gas pumps are now open 7 a.m. to 6 p.m. Monday through Friday. The Main Exchange maintains standard hours during the week, but will now be open 9 a.m. to 5 p.m. Saturdays while the cashier's cage at the exchange is open 10 a.m. to 5 p.m. Monday through Friday and 9 a.m. until 2 p.m. Saturday's.

Navy Exchange Personalized Services has a wide selection of wood plaques available. They have emblems for all branches of the armed forces, NWC and VX-5 as well as plaques for pay grades E-4 to E-9. Also, ask about engraved name plates.

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

TO \_\_\_\_\_

## SEE-IT bringing improved software reliability

Saving time, effort and money for software engineers and all the Center's technical personnel who are involved in the software development process is the goal of the SEE-IT Project (Software Engineering Environment — Insertion of Technology), Code 14121, headed by Leslie O'Neill.

"The aim of SEE-IT," she says, "is to provide an easy-to-use, automated environment and software tools to improve the systems engineering analysis, software requirements analysis, design, configuration management and documentation processes at NWC. The end result is improved software reliability and maintainability."

By providing an integrated approach to developing a unified environment, project personnel and the Center as a whole can benefit in many ways. SEE-IT's integrated approach provides commonality, simplifying the task of training engineers on new projects and methods. It provides training support to new users.

The project obtains the quantity discounts associated with large buys (and the added savings to the Center of not having to do hundreds of individual procurements). SEE-IT includes installation and integration support and "hot spares" maintenance and the project establishes focal points for trouble reports and has a team of engineers looking into growth and future requirements.

"We want the engineers to know," says Mrs. O'Neill, "that they have a place to go for information and support. They don't have to spend their valuable time investigating, procuring, installing and troubleshooting their own hardware and software. We also have a trained group of engineers constantly looking at new capabilities for the workstation. This is critical in keeping up with new technology."

More than 100 SEE-IT workstations are in use in seven departments across the Center and additional workstations are on order. A SEE-IT User's Group has been established to share "tricks and traps" and gather feedback from the workstation users. "It is through this group," says Mrs. O'Neill, "that we determine what new products the Project Office should be investigating."

When a project on Center is interested in investigating the tools available to support the software development process or in procuring a SEE-IT workstation, they can contact Mrs. O'Neill or Dale Christensen at NWC ext. 2358 or 2115 for consultation.

Ordering a workstation off the contracts already in place is as simple as providing a

job order. In many cases, delivery is made in a matter of weeks.

The current SEE-IT workstation hardware consists of a 100 percent IBM PC XT compatible computer complete with near letter quality printer, HP 7475A pen plotter and a mouse interface.

Software components include the structured analysis and design tool, Excelsior by InTech, which is really the "heart" of the workstation. Included as well are office automation tools, a VT-125 emulation package and other utility software. When the system arrives on Center, it is tested, integrated and the software installed to "tailor" the workstation and enhance the user interface. This "turn-key" system is then delivered to the end user ready to go.

Users are encouraged to enroll in the specially designed three-day SEE-IT training course held at the Training Center to teach them how to use the powerful software tools provided. Two of the three days are spent on Excelsior alone. Advanced classes are planned for the near future to provide detailed instruction in using the tools for more specific support of various design methodologies.

There are currently ten SEE-IT workstations at the Training Center dedicated to training SEE-IT workstation users; they are also used for training on other IBM PC compatible software products such as Lotus 1-2-3.

Diane Foster serves as the SEE-IT Logistics Manager. Her job involves ordering the workstations, overseeing the software integration and testing when they arrive and delivering it to the end user. It is she who oversees the training at the Training Center and serves as the central point of contact for problem reports and the registration of the hardware and software for the more than 100 workstations.

The SEE-IT Project Office works closely with the Embedded Computing Technology Office (Code 31C) and the ECTO Steering Committee. In fact, it was Code 31's dedication of the resources needed to address some of the Center's common software engineering problems which gave rise to the SEE-IT Project.

Dale Christensen, the Senior Technical Engineer for SEE-IT, has worked with the project since it began in Code 31 and moved to Code 14 with it in March 1985. He is responsible for overseeing the technical aspects of the project, coordinating testing and implementation of new products and consultation with users on all aspects of the workstation hardware and software. He works closely with two other members of

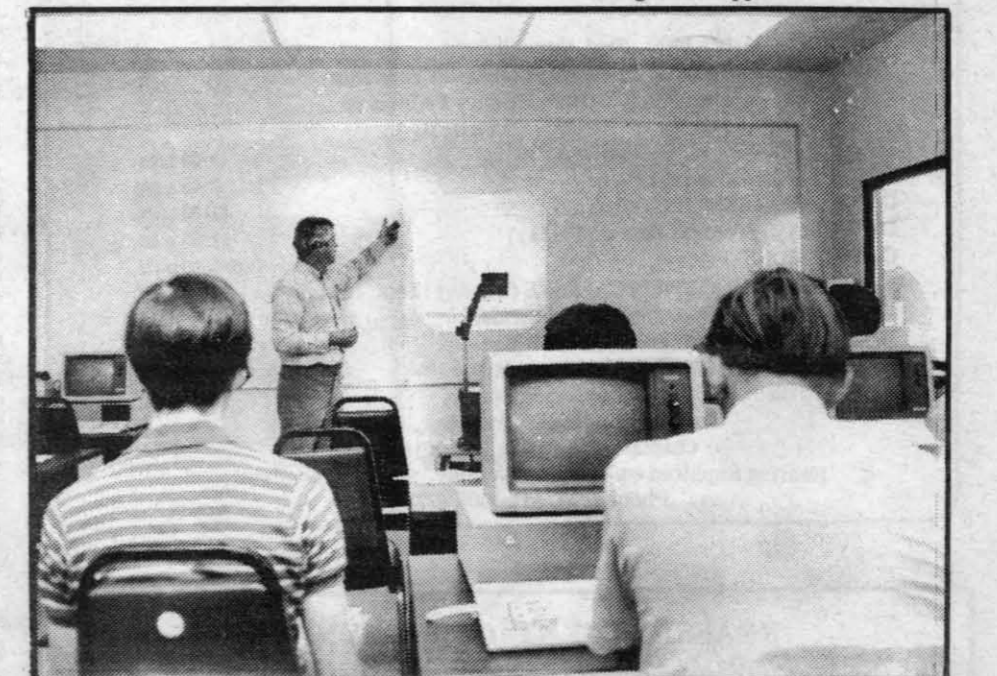
the SEE-IT "team," Roger Brower and William Struck, both computer scientists.

Brower investigates new software products for use with the SEE-IT workstation, as well as supporting the software currently in use. He has handled up to a dozen calls a day, some for very simple problems and others that require hours of investigation and calls to the manufacturer.

Bill Struck is working on what the SEE-IT Project Office refers to as PHASE II, an entirely new capability in the workstation. His area of investigation deals with researching structured design methodologies (such as Yourden and Ward-Mellor) and using a new enhancement to Excelsior called Customizer to

project. This is a new and very exciting concept."

In PHASE II the SEE-IT Office will continue to evaluate other structured analysis tools against the current workstation configuration, as well as adding new capabilities to the software support environment so the workstation is constantly improving and growing in capability as the technology changes. They will continue to look at the other necessary enhancements to the workstations as well, such as additional disk storage space. They will also continue to implement indefinite quantity contracts wherever possible to make tools easily accessible to the end user and will then provide training and support for those tools



**SEE-IT** — Engineers and computer users take advantage of training opportunities on SEE-IT workstation computers at NWC's Training Center. There are more than 100 SEE-IT workstation stations spread throughout seven departments at the Naval Weapons Center according to SEE-IT project officials. A three-day SEE-IT training class is offered for users at the Training Center.

develop symbology to support that specific methodology.

He is particularly interested in those which support structured analysis for real time systems. As Christensen puts it, "It used to be that you were limited to whatever methodology the various products would support and this was mostly Yourden. With Customizer, you can invent your own or use one of the accepted methodologies to do software development. What we would like to see is complete software lifecycle support where you can come to us and we can provide you with the tools and the training which addresses a methodology that would be specific to your

just as they do for the rest of the workstations."

They are in the process of evaluating the new Zenith contract for IBM PC AT clones and will be investigating the possibility of hosting the SEE-IT software on this environment and supporting it as well. This would save the Center the cost of yet another contract with the associated administrative costs and would give the end user a low cost AT workstation in the process.

SEE-IT personnel are available to give demonstrations to anyone who feels that these powerful tools may meet their branch or project needs.

## W. Hunt succeeds Morton as head of Navy Labs

William R. Hunt, previously Technical Director for Research and Technology at the Naval Air Systems Command (NAVAIR), has been named the Director of Navy Laboratories, succeeding Gary W. Morton who left the position early this year to become science and technology advisor at the Naval War College.

"I am delighted to have been selected as the new Director of Navy Laboratories, and I am looking forward to the challenges ahead," Hunt said. "I have always regarded this position as one of the more interesting and personally rewarding in the naval material establishment," he added.

Reporting to the Commander of the Space and Naval Warfare Systems Command, the Director of Navy Laboratories (DNL) oversees an operating budget of nearly \$2.5 billion and a staff of about

25,000, distributed among either research and development (R&D) centers and their detachments, including the Naval Weapons Center.

In addition to NWC, the DNL oversees operations at: the Naval Air Development Center, Naval Coastal Systems Center, David W. Taylor Naval Ship Research and Development Center, Naval Ocean Systems Center, Naval Surface Weapons Center and the Naval Underwater Systems Center.

Navy R&D Centers are full-spectrum laboratories: they are involved in all phases of research, technology, acquisition, and maintenance — from concept formulation through in-service fleet support. While the Centers focus in large part on applied research — weapons system development and product improvement — they perform functions spanning the entire life-cycle of a

program or system, according to Hunt.

In addition, the DNL has management and oversight responsibility for four university laboratories, which conduct applied research and development in support of the Navy's in-house efforts. These include: Applied Physics Lab, Johns Hopkins University; Applied Physics Lab, University of Washington; Applied Research Lab, University of Texas and Applied Research Lab, Pennsylvania State University.

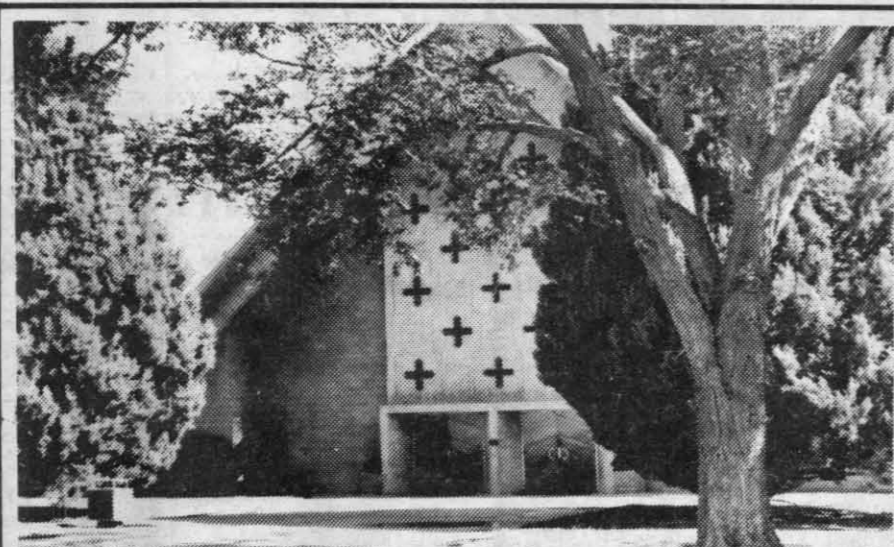
"Our mission has become much more complex," said Hunt, "we now have a direct role to play in the critical process of battle group planning, implementation and management."

Discussing the transfer of the Navy labs from the Office of Naval Research to Space and Naval Warfare Systems Command, the new DNL said, "This is an exciting opportunity to help shape the Navy's future technological strategy."

Hunt brings technical expertise in electrical and aerospace to his new position. His background includes specialization in signal processing, avionics integration, anti-submarine warfare, ocean acoustics and active and passive sonobuoy design.

A member of the Senior Executive Service since 1980, Hunt spent nearly 20 years in a variety of progressively more responsible positions at NAVAIR, before being named DNL.

Hunt received his bachelor's degree in electrical engineering from the University of Maryland and earned a masters degree in systems management from the University of Southern California. He received the Navy Meritorious Civilian Service award in 1982 and earlier this year, the Navy Superior Civilian Service Award.



## Divine Services

**PROTESTANT**

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

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

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

**JEWISH**

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

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

### REASSIGNMENT OPPORTUNITIES

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 625-011, Electronics Engineer, DP-855-1/2/3, Code 6255 — This position is in the Advanced Systems Branch of the Data Systems Division of the Range Department. The branch is responsible for the development of advanced range instrumentation systems. The incumbent will participate in the analysis, design and development of electronic components associated with range weapons test support instrumentation, including optical, radar and laser tracking systems. Promotion potential to DP-9. Send SF-171 to R.A. Harriman, Code 6255. Two vacancies.

Challenging technical position as the MESA Program Manager reports directly to the head, Fuze and Sensors Department. Duty will be to manage the concept formulation through IOC of major Center electromagnetic measurement/testing facility. Missile Engagement Simulation Arena will require manager who can define Center requirements, coordinate related technology base efforts, obtain and provide technical direction and management of design and develop instrumentation. Ability to manage and coordinate across departmental lines and at all DOD levels is essential. To apply, send current SF-171 to Barbara DeVries, Code 33, NWC ext. 3991. Promotion potential to DP-4, but not guaranteed. Reassignment only at DP-4 level.

No. 33-056, Interdisciplinary (Electronics/Mechanical/Electrical/Industrial Engineer/Physicist), DP-855/850/850/896/1310-3/4, Code 3303 —

## Recent Separations

Code	Name	Title
08C3	Borges, Billie F.	Computer Spec.
265	Holford, Dwight W.	Housing Manager
3183	Shaw, Jerome A.	Electronics Engr.
311C	Brehmer, Cynthia L.	Computer Systems Anly.
3246	Borges, William A.	Aerospace Engrg. Tech.
3431	Hollingsworth, Alice	Library Aid
3552	Gagliardi, Richard P.	Electronics Engr.
36088	Lucero, Linda J.	ENRFG Aid
3643	Cole, Alton W.	Machined Parts Inspect.
36582	Hill, Clinton B.	Engrg. Tech.
368	Blanton, Ruth M.	Admin. Officer
36862	Boyle, Robert S.	General Engr.
3893	Dinerman, Carl E.	Research Chemist
6222	Driggs, Linda G.	Secretary (Typing)

**NWC Rocketeer**

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### PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from appointable Department of Navy employees within the area of consideration and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Appointable means career or career conditional employees, temporary employees with reinstatement or VRA eligibility and employees serving under Veterans Readjustment Act (VRA). Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. **APPLICATION PROCEDURES:** Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which then addresses the specific Knowledge/Skills/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number on the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink. All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 26-035, Facility Management Specialist, DA-1840-2, Code 2636 — Promotion potential to DA-3. This position is located in the Civil/Structural Branch, Engineering Division, Public Works Department. Incumbent performs duties relating to facilities management. Assists senior personnel in various field surveying tasks; assists in the performance of construction materials testing. **Job Relevant Criteria:** Knowledge in building construction principles and techniques, understanding of water and sanitary sewer utility systems and pavement maintenance repairs; ability to do drafting work according to accepted civil engineering standards for construction projects; ability to assist or perform in field surveying and in construction materials testing; ability to establish and maintain good working relationships with all levels of the Center organization. Supplemental form is required. Previous applicants need not apply.

No. 26-034, Engineering Technician, DT-802-1/2, Code 2638 — Promotion potential to DT-3. This position is located in the Civil/Structural Branch, Engineering Division, Public Works Department. The incumbent assists higher level technicians and engineers in the planning, design, layout and maintenance of buildings, structures, utility systems and associated plant and technical equipment. Work includes the construction and maintenance of facilities. The incumbent will assist in the preparation of documentation packages, the planning, scheduling and coordination of projects and the performance of feasibility studies. **KSAs:** Knowledge: building construction principles and techniques, water and sanitary sewer utility systems and pavement maintenance and repairs. **Abilities:** drafting work accor-

ding to accepted civil engineering standards for construction projects; assist or perform in field surveying and in construction materials testing; establish and maintain good working relationships with all levels of the Center organization. Supplemental form is required. Previous applicants need not apply.

No. 29-028, Interdisciplinary Supervisory Electronics Engineer/Mechanical Engineer/General Engineer, DP-855/850/801-3/4, Code 3921 — This position is head of the Weapons Control Branch in the Weapons Development Division of the Weapons Department. This branch provides missile system prototype hardware including guidance and control, instrumentation, launch interfaces and packaging for missile development programs; performs R&D engineering for modular integrated missile computer systems; maintains state of the art CAD/CAM/CAE systems and designs; and provides engineering consultation and electronic, mechanical and documentation services to the division/department. The incumbent is responsible for providing technical and managerial leadership to a team of engineers and technicians and reports directly to the Division Head. In addition, the incumbent will be responsible for interfacing with all levels of NWC management, program offices, SYSCOM sponsors, other government agencies and services and development contractors. **Job Relevant Criteria:** Ability to effectively deal with personnel of diverse backgrounds; knowledge of electronics and mechanical design principles; skills in writing and verbal communication; willingness to support NWC EEO goals and policies. **Promotion potential to DP-4, but not guaranteed.** DP-4 will be filled by reassignment only.

### REGISTRATION FOR FALL CLASSES AT CERRO COSO SET AUGUST 5-15.

Cerro Coso Community College has established registration for fall courses on August 5 through 15. Schedules are available in the Training Center lobby.

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

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

If a course is not directly job-related, along with the DD Form 1556 submit NAVWPNCEN 12420/66, Academic Enrollment Justification and NAVWPNCEN 12410/68, Individual Development Plan, describing how the course fits into your overall career plan and how attendance at the course will strengthen your contribution

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

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

**CO-OP STUDENTS**  
 If you are a co-op student, a DD Form 1556 is not required, simply tell the registrar that you are an NWC co-op student when you register.

**ENROLLMENT DEADLINE**  
 Requests for tuition support (DD Form 1556) must be received by CLOSE OF BUSINESS July 29 so that they may be processed and returned to you in time for registration. Those received after that date will be returned and employees will have to pay the tuition themselves. **EMPLOYEES WHO PAY TUITION WILL NOT BE REIMBURSED.** If you have any questions, call Cecil Webb at NWC ext. 2648.

## CSUN advisor sets visit to Naval Weapons Center

Dr. Jagdish Prabhakar of Cal-State University Northridge will be on-Center July 18 to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Northridge has ex-

ternal degree programs in electrical engineering, applied mechanics, and mechanical engineering at NWC which lead to a master's degree. Those who wish to see Dr. Prabhakar are asked to make an appointment by telephoning Cyndi Jones at NWC ext. 2648.

## Here's how for parties

The Youth Activities Branch of the Naval Weapons Center Recreational Services Department would like to handle your next birthday party. Parties for children 6-16 years of age can be held at the Youth Center for just \$5 per person. The parties include a birthday cake, ice cream, Kool Aid, decorations, party favors, games, roller skating and a balloon bouquet delivered by a character.

Choose from a variety of parties including: circus clown, teddy bear, wild animal, pirate or sports. Reservations must be made at least 10 days in advance, with a \$10 deposit required. Balance is due one week prior to the party.

For reservations and information contact the Information, Ticket and Tour Office at NWC ext. 2010.

# Golden trout fishing requires angler patience

Patience is the buzzword for China Lake anglers who have just been itching to go after nice, fat golden trout in the two Cottonwood Lakes that opened for fishing on July 1.

Nearly 11,000 feet high in the Sierra, the two lakes, numbers five and six in the Cottonwood chain, still have considerable ice cover and fishing is not now recommended

by Department of Fish and Game personnel. In fact, they aren't sure the uppermost lake, number six, will be fishable at all before the season closes in October, only 20 percent of the lake is ice-free currently.

Right now the water flow rate into the lakes is high and the weather at 11,000 feet is still very much winter-like, in fact, a thin

layer of ice forms on the open parts of upper lakes each night.

There will be golden fishing in places like Cirque Lake, Cottonwood Creek, Frogpond Lake, High Lake, Long Lake and Muir Lake thanks to DFG's aerial planting program each fall.

The Cottonwood Drainage is about 27 miles west of Lone Pine on the Horseshoe

Meadows Road. The lakes are about five miles from the trailhead.

Anglers are allowed a five-fish limit and fishing is with artificial flies, single, barbless hooks only. Cottonwood Creek is considered an ideal spot for beginning fly-fishing since it has lots of small, catchable size goldens.

## From-The-Hip remains unbeaten in NWC softball play

Boasting a perfect 12-0 record, From-The-Hip continues to be the only unbeaten team in the Naval Weapons Center's Intramural Softball League.

Interdivision competition began this week as the final round of play for the

summer loop teams is underway. Games are on tap Monday through Thursday nights at Schoeffel Field starting at 5:30 p.m.

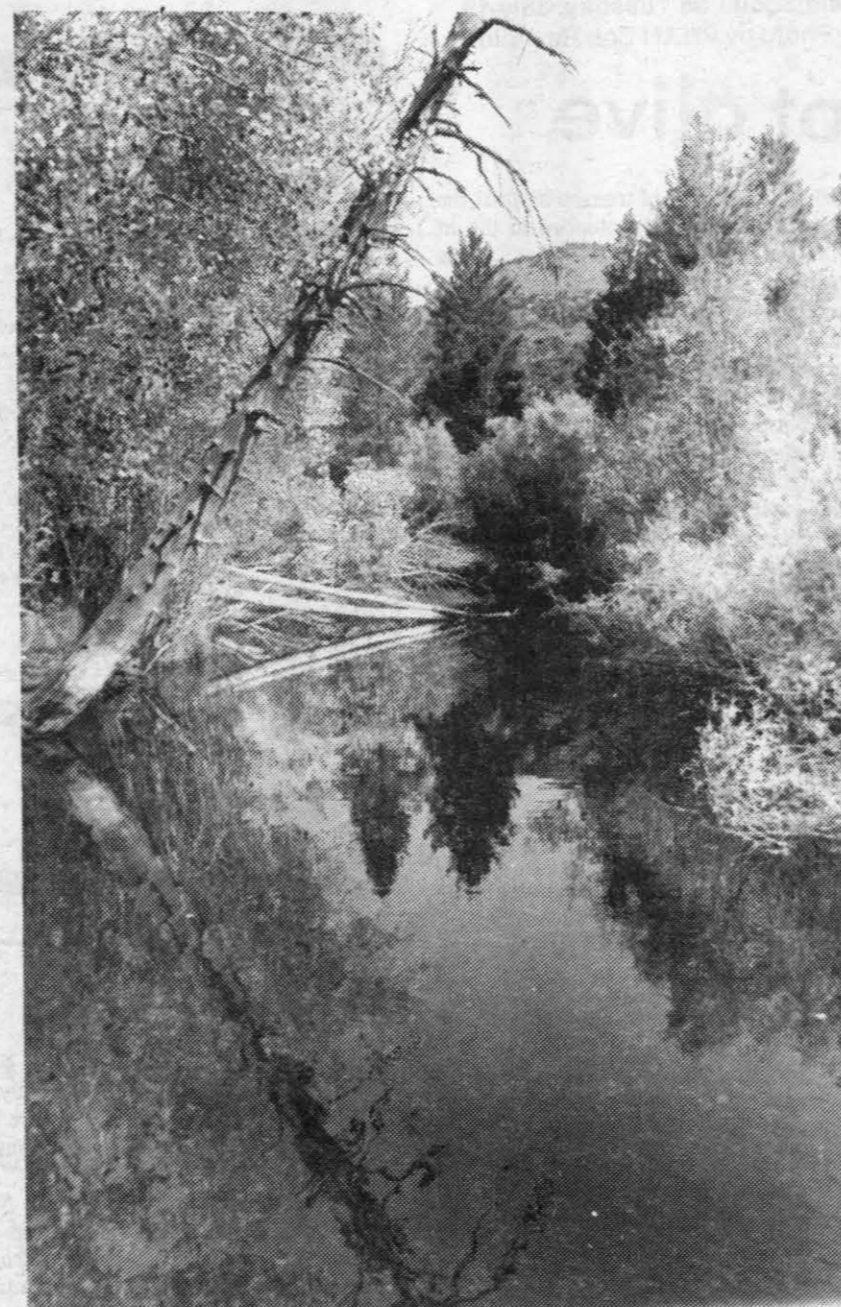
With From-The-Hip firmly entrenched in the Gold Division lead, the Aint's at 10-3

and the Cobras at 8-5 are fighting it out for second place honors at this point in the season.

VX-5 has taken over first spot in the Blue Division with a 11-2 record while NWC/

VX-5 O's are holding second spot sporting a 10-3 overall mark. The Wreckers, meanwhile, are holding down the division's number three position with a 6-4-1 record near the end of two full rounds of play this summer.

## Another, scenic, lake north of Ridgecrest



Roughly 150 miles north of China Lake lies another lake, June Lake and the scenic June Lake Loop. The June Lake Recreation Area encompasses more than 60,000 acres of prime recreation habitat, including parts of the Pacific Crest and John Muir Trails, the June Mountain Ski Area, Mono Craters and scenic Lee Vining Canyon.

The area is probably best known for its excellent fishing and easy access to scenic, uncrowded back country spots.

June, Gull, Silver and Grant Lakes all feature easy access from State Route 168, the June Lake Loop. There are U.S. Forest Service Campgrounds at several points around the Lake with Gull Lake and Reverse Creek Campgrounds the most scenic, offering secluded, spacious camping sites and great fishing nearby.

If lake fishing doesn't do it, Reversed Creek offers prime fly fishing habitat while lower Rush Creek is a wild trout area open for the second straight year because of flows from Grant Lake into the previously dry creekbed.

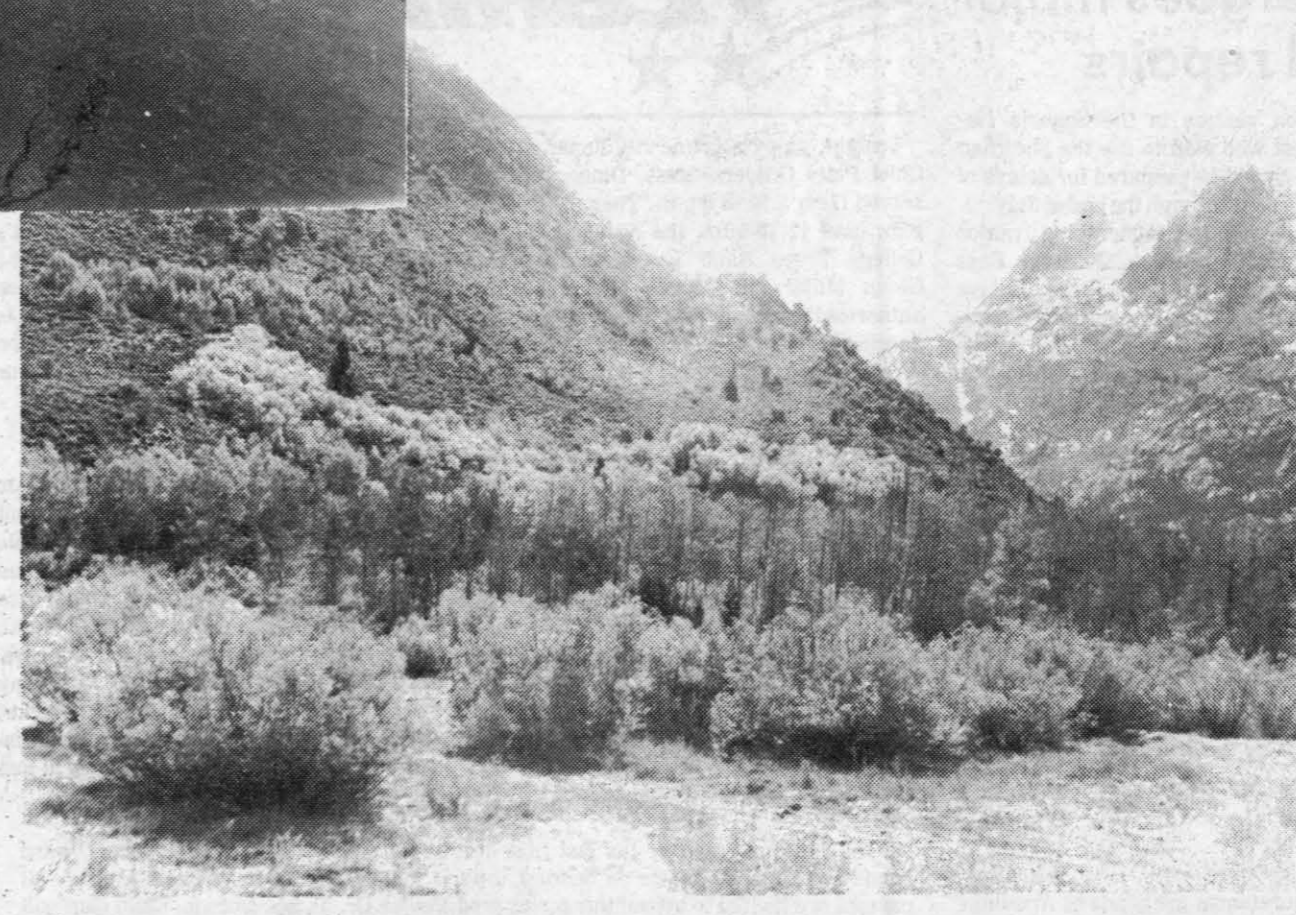
Easily reached from June Lake is the Mono Lake Scenic Area, where much of the California sea gull population nests and where brine shrimp by the billions provide food for the newly hatched sea gull chicks.

Also within easy driving distance is Bodie, a ghost town preserved in an arrested state of decay by the State of California, and Tioga Pass, gateway to Yosemite National Park and the highest pass, at more than 9,900 feet above sea level, across the Sierra Nevada Mountain Range.

June Lake is a year-round gateway to a wide range of recreation.

Story and Photos  
 by  
 Steve Boster

**SCENIC SPOT — Between Gull and Silver Lakes and between Silver and Grant Lakes many meadows exist, offering outstanding views of stands of Aspens and the Sierra Nevada mountains.**



**REVERSED CREEK —** When the snow melt ends and water levels return to normal, Reversed Creek in the June Lake Loop offers prime fishing for anglers who are skilled in fishing clear streams with flies or small lures. The rainbow and brook trout found in the creek like to tease the angler by following the lure and turning away at the last moment.

# Anglers find crowded conditions to the north

Summer crowds are at their peak in the eastern Sierra region and fishing is improving as the summer progresses. Bishop Chamber of Commerce officials say all eastern Sierra waters are now open and the runoff is slowing so anglers are having a little better luck.

In the Lone Pine area, the creeks are down, anglers are using red eggs and catching pan-size rainbows and browns. Georges Creek is good for anglers using eggs.

Cottonwood Creek is giving up lots of goldens while Cottonwood Lake Five is now open to fishing. In the Cottonwood basin, anglers are restricted to single, barbless hooks with flies or artificial lures.

The Owens River near Independence isn't giving up many fish, but most of those caught are more than a pound in size. The creeks leading into the Owens in the Big Pine/Independence areas are yielding lots

of limits to anglers using red eggs, the roadside areas are hot for planted rainbows.

Lake Sabrina is full, with water over the spillway. Shore fishing is good for those using worms, floating cheese, salmon eggs or marshmallows. Trollers are going with Dave Davis or worms on a lead-core line.

South Lake fishing is good, the forks of Bishop Creek are high, but lots of pan-size rainbows are being taken on baits and small lures. Intake Two is also a good spot for those using floating bait or marshmallows.

Rock Creek Lake is a good spot for fly fishing in the evening. During the day, trollers using Super Doopers, Dave Davis or garlic cheese do well. Rock Creek remains a little high, but eggs, cheese and worms work for many anglers.

Lakes Mary and Mamie in the Mammoth area are hosting a lot of shore-based anglers using worms, marshmallows and red salmon eggs. Trollers on the two lakes use small Needlefish and Super Doopers. Lake George is about the same. All three lakes have shore fishing using red eggs and marshmallows along with flies at night.

Mammoth Creek is good with eggs and worms. Hot Creek, flies only, finds anglers using elk hair caddis and hare's ear.

The upper Owens River gives up fish to anglers using night crawlers or floating bait near the bank.

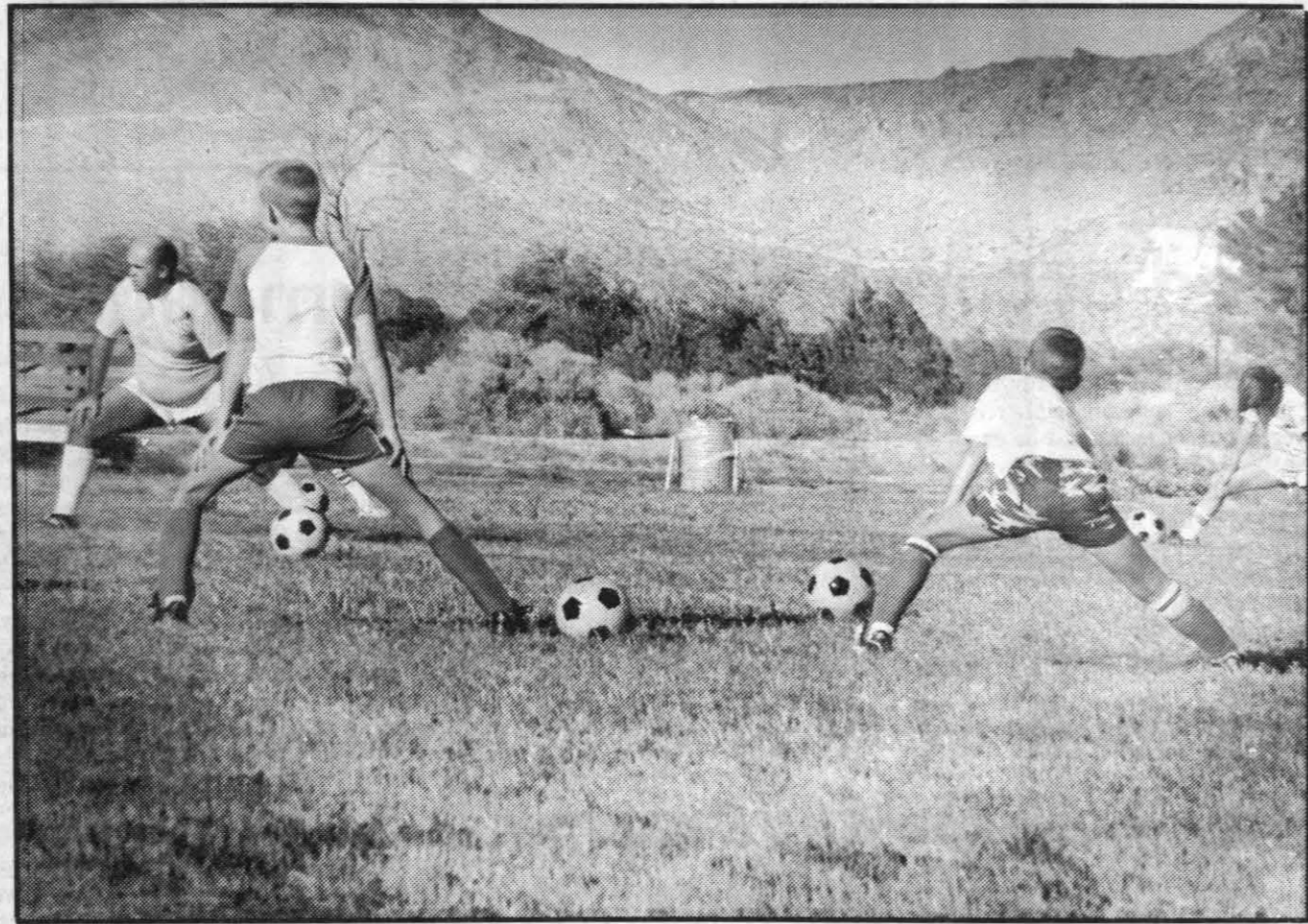
Convict and Crowley Lakes are good for trollers using Needlefish and other lures. Also fly fishing with elk hair caddis or olive matukka.

The June Lake Loop has all lakes giving up fish on red eggs with marshmallows or salmon eggs with floating bait. Trollers are using the Dave Davis lures.

The best place for big fish is the East Walker River where river conditions make wading difficult, but anglers using flies are catching up to six pounders. Both Twin Lakes and Virginia Lakes in the Bridgeport area report good to excellent fishing.



## Sports



**SOCCER TIME** — Karl Kauffman, coach of the Scorpions Under-19 Soccer Club team gives instructions on getting ready for action as part of the NWC Recreation Department's annual summer soccer camp. The week-long camp gives youngsters a good foundation of soccer basics. — Photo by Steve Boster

# Scorpions schedule fall season soccer tryouts

Fall soccer season is just around the corner and the Scorpions under-19 team is holding tryouts for the fall team. Tryouts are set for NWC's Davidove Field starting at 9 a.m. tomorrow (Saturday) and 3 p.m. Wednesday. The sessions will be held each Saturday and Wednesday through August 2.

Karl Kauffman, under-19 coach, said eligible athletes must have birthdays in

1968, 1969 or 1970. Any player not currently on a Scorpion team must provide proof of birthday with an official copy of a birth certificate, alien registration card or a current passport.

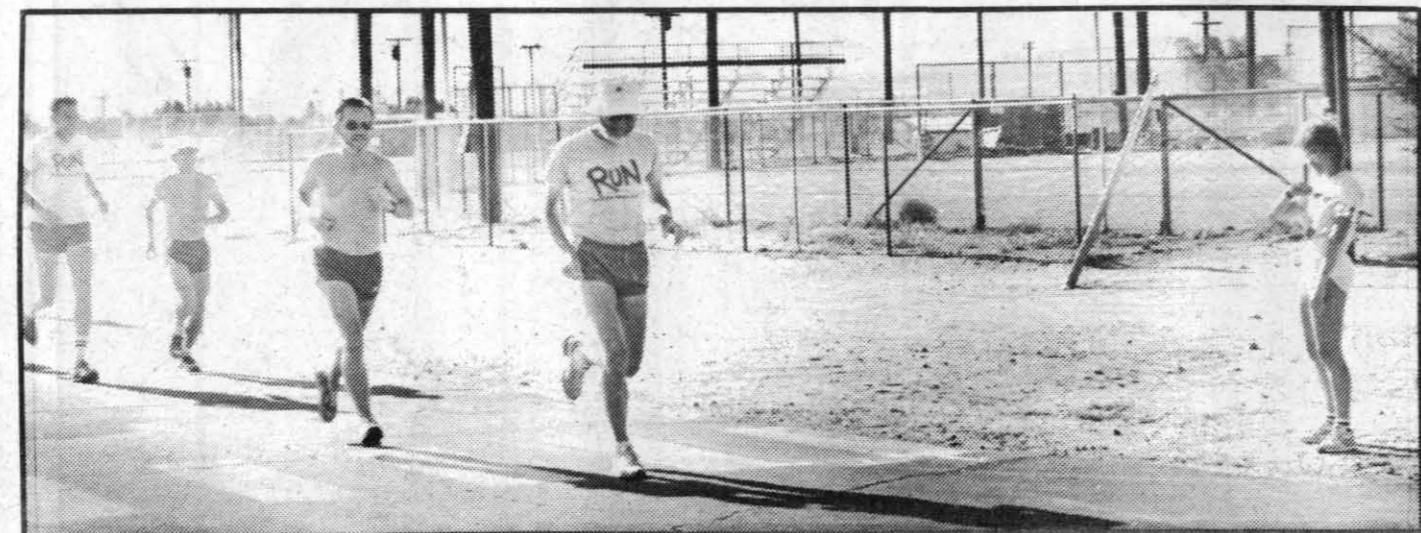
Players must also bring their own practice ball to tryouts. To be eligible, players must also bring a copy of their final grades from the most recent grading period. Coach

Kauffman noted the athletes must carry a 2.0 grade point average with no F's.

Only 18 players may be on the under-19 team. If more than 18 athletes want to play for the Scorpions, all will be retained as reserves and will participate in practice sessions like the league team.

Kauffman noted the Scorpion program exists to raise the level of play by area

athletes to the highest possible level with a reasonable amount of practice and game experience. Additionally, he seeks to expose these players to the international soccer world. A group of Scorpion athletes recently returned from a visit to Mexico where they played six matches as well as attended several matches of the 1986 World Cup Soccer Final held in Mexican cities.



**THEY'RE OFF** — Runners in the Fourth of July Fun(d) the first check point in their three-mile run. Run sponsored by the China Lake Little League pass. Youngsters also took part, running one mile.

# Gym adds new hours for youth

During the summer months, the Center's basketball court at the Center Gym will be open to youths 12-years-of-age and older according to Craig Ulrich, head, Sports Branch.

Ulrich noted all other areas of the gym require youngsters to be at least 16-years-of-age to use the facilities (except the indoor pool).

Youngsters under the age of 16 will be able to use the basketball court from 9 a.m. to 10:30 a.m. Monday through Friday only, said Ulrich.

For additional information call Ulrich at NWC ext. 2334.

# VX-5 heads standings for Cup

Personnel from Air Test and Evaluation Squadron Five (VX-5) now reign as Commander's Cup Champions for 1985-86 at China Lake.

The Vampires locked up their overall competition championship by winning last month's bowling battles at Hall Memorial Lanes. The VX-5 personnel amassed 33 points during the year-long competition compared to 31 points for the Naval Weapons Center's Gold team and just 23 points for NWC's Blue team.

Top bowlers from all three teams were on the line June 24-26 for the final event of the competition year and bowling scores found VX-5, NWC Gold and NWC Blue in the same order they finished in the overall totals.

# Little League tourney

China Lake Little League all-stars are competing in the Area I All Star Tournament starting tomorrow (Saturday). Call 446-2914 for game location.

Game time is 6 p.m. as the 14-member China Lake squad squares off against the Ridgecrest Little League team.

The winners of the games will meet Monday at 7:30 p.m. and the losers at 5 p.m. It is a double elimination tourney.



# The Skipper Sez...

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. J.W. Patterson. Please call NWC ext. 2127 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

## Good news!

I have recently changed jobs here at NWC and I am now working in Michelson Laboratory. When I come in to work in the mornings I park on the east side and use the east gate. There is something happening at that gate which is very noticable and I think that you should be aware of it.

Now I am not generally very perky and bright in the mornings and I have noticed that a lot of others feel the same way. However, to see a smile and hear, loud and clear, a cheerful "Good Morning" from the gate guards on the east gate is wonderful. All those frowns in the parking lot change to smiles and I think its GREAT!

I don't know the people who man the east gate but I do know that I appreciate the cheerful and courteous behavior exhibited there and I want to say "THANK YOU."

# Passing 50 hasn't slowed Gerry Wisdom down

Completing a 10-kilometer race in Inyokern recently is seen by Gerry Wisdom, head of staff for the Aerosystems Department, as a real high point in her life — "one of the fun things that I'm learning to do now that I've passed 50," she says.

Other accomplishments during the past three years that she's been married to Dick Wisdom, head of staff for the Research Department, include learning to work on cars, taking up downhill skiing and becoming the "rod man" while Dick surveyed the property they own in Idaho on which they plan to build a vacation home.

Her retirement, whenever it might come to pass for the energetic couple, may also be very active because, according to Mrs. Wisdom, they've talked about joining either the Peace Corps overseas or its domestic equivalent, possibly on an Indian reservation.

"If I ever start any sort of a crusade," she says, "it will be campaign for the rights of the Indians and I think it would be great to be able to help them in improving their conditions. Although I've been learning a lot of skills, maybe they could even use my abilities at paperwork."

Those paperwork abilities have been honed by a career of more than 30 years at what was originally the Naval Ordnance

Test Station and has become NWC.

A native of Rapid City, Manitoba, Canada ("a very small town"), she moved to Hollywood with her family when she was 12 years old and grew up there where her father was an electrician for the movies.

While she was a student at Fairfax High School, she studied Latin and other subjects that she could use to head to medical school since her ambition was to become a surgeon. After high school, however, she met and married a sailor, brother of a close friend, who was stationed at NOTS, Inyokern and came up to China Lake instead.

She says that she began her Civil Service career as a GS-2 clerk in the old Aviation Ordnance Department, only planning to work for a couple of years because she wanted to pay for an airplane. Working in AOD was Dr. Peggy Rogers, who talked her into going to work for a group of 64 scientists and engineers as secretary, even though she didn't know how to type.

"Peggy said that since I knew the Greek alphabet and knew that an equation is really a mathematical sentence, as well as having had eight semesters of Latin, I'd be an ideal secretary for that group because, after all, I could always learn how to type," Mrs. Wisdom says, laughing. "It took me four tries to pass the typing test, but I finally made it."

She adds that "Peggy and my other friends always seem to have volunteered me for things — and it's taken my career in some unexpected directions."

After she had quit work to have a baby, for instance, she came back to work as a WAE and was loaned to a program office in that capacity. They liked her work enough so that they offered her a permanent job; she really didn't want to go back to work permanently as a secretary, saw that they had an opening as an administrative assistant and suggested that she be hired to fill that opening. AA's were unheard of in divisions back then.

"Look where that's finally led me," she says. She's especially happy to be in a relatively small department because this gives her the opportunity to get involved in a wider range of aspects of work as a head of staff, aspects such as facilities coordination and work with the Public Works Department. "It's fascinating," she notes, "especially since I get to meet so many interesting people."

She credits the enjoyment and success that she's had on her job to the people for whom she's worked. "They've always assumed I could do the job and expected me to," Mrs. Wisdom says, "and they've all had a tremendous sense of integrity."

She says that some conditions in the

workplace have changed since she's been working. For instance, she says, she and other women working for Dr. Ivar Highberg were the first to wear pant suits to work in a time when dresses or skirts were almost a uniform; when Dr. Highberg approved, others throughout the Center were able to adopt this comfortable attire.

Attitudes have also changed, she notes, in that when the first RIF occurred on board, it was automatically assumed that all women, secondary wage earners, would be laid off first. Now, she notes, sex of the involved person is not considered if there's a reduction in force required.

Although she's enthusiastic about all the people for whom she's worked, she's especially happy to be working for Curt Bryan, head of Code 64, because of his attitude regarding upgrading of all personnel. "He," Mrs. Wisdom says, "was the first division head to get a GS-6 level for his secretary. Once others found out that it could be done, they then followed suit and really helped those in the clerical field upgrade their jobs."

The Wisdoms — combined — are parents of seven children and "about 10" grandchildren. "They're all neat people," she enthuses. "I've been so lucky to be able to be around such great people both at home and on the job."

# CLMRG rescues Whitney climber

China Lake Mountain Rescue Group members helped an injured climber to safety on Mt. Whitney last Friday according to Bob Huey, leader of the 13-person team involved in the operation.

The injured climber, 27-year-old Mike Meteyer of Newbury Park, suffered rib injuries when he stepped on a loose block and fell about 15-feet while attempting an ascent of Mt. Whitney's east face on Thursday, July 3. Meteyer's climbing partner, Jim Raymond, injured his wrist when Meteyer fell.

According to Huey, the two did a little more class five climbing up the mountain before they decided they could not continue. They were, noted Huey, about 400-feet below the summit at the time. They had one fifth class move and the rest third and fourth class climbing between them and the top.

When they could not continue, the climbers called for help, attracting the attention of two technical's climbing on Keeler Needle (next to Mt. Whitney) who came to their assistance. The two climbers, however, decided they weren't prepared to spend the night. They gave Meteyer some warm clothing, then assisted his partner in getting off the mountain.

At 6:45 a.m. Friday Inyo County Sheriff's Department called CLMRG for assistance. By 8 a.m., said Huey, 13 members of the group were on the road to set up base camp at the Lone Pine Airport. Inyo officials had arranged helicopter support from the National Park Service and the U.S. Forest Service. The park service helo had made an early morning reconnaissance and located the injured climber, but was unable to land.

Daryl Hinman of CLMRG was sent in the Forest Service helo to the top of Mt. Whitney to administer first aid to Meteyer and establish radio contact with the base camp. A team of Al Green, Bob Rockwell and Larry Gleason followed with added climbing ropes in case immediate evacuation was needed.

The initial assessment of Meteyer indicated broken ribs on the left side and severe dehydration. An hour after Hinman reached the victim, Meteyer, after first aid treatment and food and water indicated to CLMRG members he might be able to climb out with assistance.

Because of turbulence problems the helo pilot wanted to limit the number of trips to the top and Mountain Rescue personnel prepared for a worst case scenario, a technical raising of the victim in a stret-

cher and an overnight stay on the mountain.

In the end, however, Meteyer was able to climb out with assistance from the initial team and with added fixed ropes placed by other teams. It took three and a half hours to reach the summit. The helo picked up Meteyer and all the extra gear from CLMRG members and returned to the base camp.

It was about 9 p.m. when the Mountain Rescue Group personnel returned to base camp after hiking down from the top of Mt. Whitney.

Meteyer, noted Huey, is a petroleum engineer whose avocation is that of a triathlete. He had done most of his climbing in the Joshua Tree and Santa Barbara areas. Mt. Whitney was well within his capabilities. And his partner had just returned from two months climbing in Peru and Chile.

Team members from CLMRG included Huey, Rockwell, Hinman, Green, Gleason, Bart Hine, Ron Atkins, Tom Sakai, Andy Mitchell, Dan Harris, Dennis Burge, Fran Buffum and Chuck Ringrose. Mary Wyatt was the coordinator assisted by Sheila Rockwell.

# Seat belt safety

What happens in a collision? When a car hits a solid barrier, it doesn't stop at once. The bumper stops immediately, but the rest of the car continues to move forward.

The car slows down as the crushing of the front end absorbs some of the force of the collision.

At 30 miles per hour, the car takes about 1/10 of a second to come to a complete stop. The front is crushed, but the passenger compartment remains undamaged.

The person inside the car has nothing to slow him or her down, and continues to move forward in the car at 30 miles per hour.

One-fiftieth of a second after the car has stopped, the person slams into the dashboard and windshield.

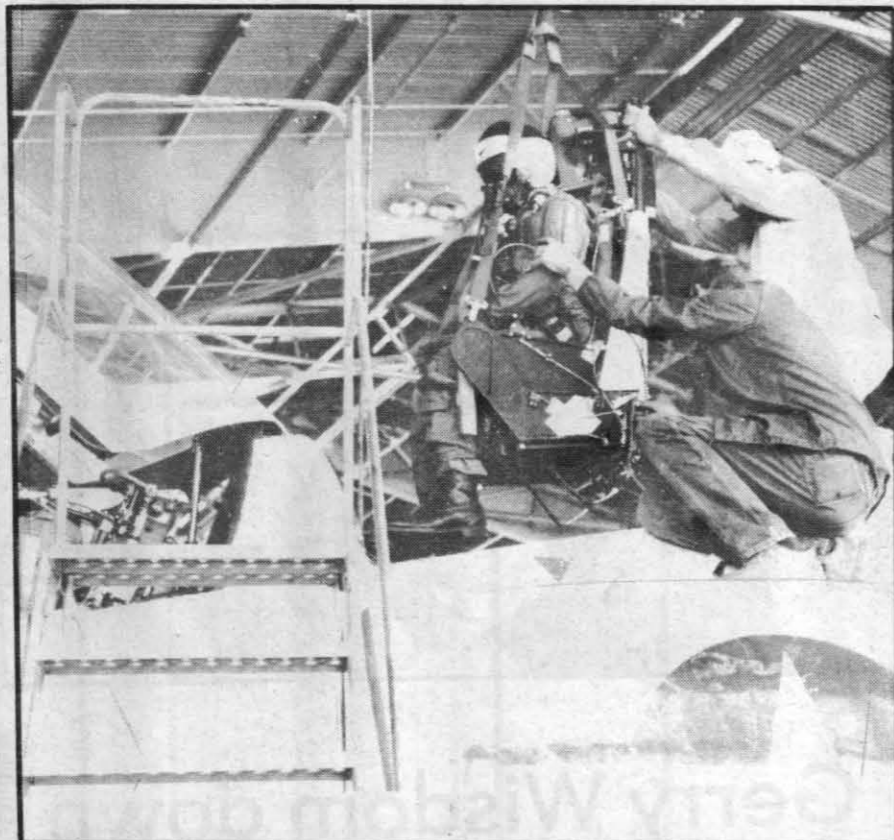
This is a human collision!

Does wearing a seat belt make sense?

# Library inventory planned

The Naval Weapons Center Library will be closed for inventory on July 14-25 according to the Elizabeth Shantler, head, Center Library. Regular hours will resume on Sunday, July 27, 10 a.m. to 6 p.m. The library is open 10 a.m. to 8 p.m. Monday through Friday and 10-6 on Sundays.

# AGES work included ejection seat testing



Naval Weapons Center expertise in the Air Gliding Escape System (AGES) tests brought additional work to Aerosystems Department personnel a couple of years ago when they were asked to test a new concept linking AGES to an ejection seat.

Test results indicated AGES could be used with ejection seats as efforts continue to give Naval aviators the best possible chance of ejecting from aircraft and having a safe landing.

AGES, which was joined to the ejection seat for the 1984 tests, is a ram-air steerable parachute with a glide ratio of three feet forward for every foot of descent. This gives aircrewmembers the opportunity to select the best landing sites after leaving an aircraft.

The tests with the ejection seat and AGES were conducted using an anthropomorphic dummy in the role of the aviator in a YF-4J. Ejection took place at 5,000 feet and a speed of about 500 knots. A separate parachute was attached to the seat so it could be recovered for future tests.

All test objectives were met, as the results showed no damage to the parachute from the ejection and the dummy and seat were successfully recovered following the test.



## China Lake Police Reports

Two non-injury traffic accidents were investigated by China Lake Police officers last Wednesday. Minor damage to all four vehicles involved was reported.

Officers investigated the theft of a swamp cooler motor from the Code 6211 Building.

Two employees at the China Lake Golf Course were involved in a verbal altercation that brought CLPD officers to the scene on Wednesday.

When a mother and father both sought custody of children using conflicting court orders, officers advised them to see an attorney to settle the dispute.

Officers investigated the report of a petty theft of money taken from a wallet in the NWC Dispensary locker.

A five-year old was reported missing from his Young Circle home, but was soon located on Burroughs Ave., exploring the outside world.

Someone turned in an old reel-to-reel tape recorder to CLPD.

Early Thursday morning officers received a report of a maintenance cart being stolen from the China Lake Golf Course. It was recovered, stuck in the sand, on Friday.

CLPD officers assisted the Ridgecrest Police Department in serving a warrant on a civilian employee living on Center. He was transported to the Ridgecrest jail.

The only fireworks report of the holiday weekend came Thursday night. The responsible party was warned and advised the use of fireworks was not allowed on board the Center.

An illegal butterfly knife was found and turned into CLPD on Friday.

At 2 a.m. Sunday, officers responded to the complaint of a disturbance caused by a family argument in the housing area.

Cash was reported missing from the cash drawer in the BOQ office.

The second time officers were called about a loud party at the Commissioned Officer's Mess, CDO responded and secured the party on Sunday night.

A report of indecent exposure by a man in the parking lot north of the Safety and Security Building is under investigation.

Two traffic stops turned more serious on Monday. In the first, a driver stopped for failure to yield in the traffic circle also proved to be unlicensed and the second driver stopped had outstanding traffic warrants so he was arrested and transported to the Ridgecrest jail.

A disturbance at the BEQ resulted in the military member being sent to the restricted barracks for the night by the SDO and the civilian escorted off base.

The driver of a contractor's vehicle was injured and taken to Ridgecrest Community Hospital when her truck overturned on Drill Site Road in the Coso Hot Springs area.

A juvenile was taken to the Jamison Child Care Center in Bakersfield as part of an investigation into possible child abuse.

Three incidents of vandalism to vehicles were reported on Tuesday. A broken window, bent radio antenna and loosened valve stems on the rear wheels of three different vehicles.

## Deadly boating accidents

More than 1,200 people die in boating accidents every year — 90 percent of them drown. And more than half of those fatalities involve alcohol.

Researchers have found that even sober boaters are subjected to "stressors" — noise, vibration, sun glare and motion that can produce "boater's hypnosis."

## hIDEA meeting features talk about space station

Members of the High Desert Engineering Association (hIDEA) will have Dr. Peter Kurzhals of McDonnell Douglas Astronautics Co. as the guest speaker for their annual U.S. Space Week Observance Dinner Meeting on Thursday, July 24 at the Naval Weapons Center's Enlisted Mess.

Two years ago President Reagan directed the National Aeronautics and Space Administration (NASA) to build, within the next decade, a permanent manned outpost in space. Dr. Kurzhals, director of customer accommodations for the Space Station Program at McDonnell Douglas will talk about what such a space station would look like, what it would be like to live there and how it will be built and launched.

Dr. Kurzhals will also discuss the history and future of the space station program as well as talk about how it would be used, why it's needed and some of the challenges involved in development of the station.

## Tuesday's quake causes no damage in the area

Tuesday morning's magnitude 5.9 earthquake near Palm Springs shook some China Lake area residents awake at about 2:30 a.m., but there was no damage from the quake in the area.

Dr. Glen Roquemore, head of the Research Department's Applied Geoscience Research Branch, said the earthquake, the most severe to hit southern California since the 1971 San Fernando Valley quake, was apparently epicentered about 12 miles north of Palm Springs on the San Jacinto Fault.

## Dangers of the Kern River

Each spring and summer the Kern River becomes better known throughout southern California as "the Killer Kern." This year is no exception, with summer only half over, the Kern River has claimed 12 lives and has not given up the bodies of seven of its victims.

The river is always dangerous, noted Lt. Carl Sparks of the Kern County Sheriff's Department. Lt. Sparks has served as the department's search and rescue coordinator and has been kept very busy pulling victims from the river or assisting in rescues of rafters and tubers from the deadly river.

well as talk about how it would be used, why it's needed and some of the challenges involved in development of the station.

The annual meeting at NWC's Enlisted Mess will begin with cocktails at 6 p.m. while dinner is scheduled for 7 p.m. and the program will start at about 8 p.m. Tickets are \$14 each and may be obtained from Jim Serpanos, NWC ext. 3661; Robert Fratello, NWC ext. 5113; Dennis Mills, 446-5561 and Tony Miller, 446-7671. Tickets are also available at Compard.

Dr. Kurzhals is responsible for overseeing MDAC's work in planning for integration and on-orbit support of scientific, technological and commercial payloads expected to fly with the space station when developed and constructed by the United States.

for about three minutes and were still recording distinct aftershocks late Tuesday afternoon.

Dr. Roquemore noted this magnitude quake is not unusual by California standards. He reminded area residents that this is earthquake country and they should be prepared should this type of incident happen in the valley.

Damage in the Palm Springs area was estimated at \$5 million and was largely limited to rock slides on highways, minor damage to highway overpasses and a lot of items in homes and businesses being thrown from shelving onto the floor.

Knowing how deadly the river is hasn't stopped recreational use of the Kern. Even as deputies search for bodies, swimmers, rafters and tubers splash away as if nothing has happened.

County and U.S. Forest Service officials have urged added caution while enjoying the Kern River. Thousands of visitors use it every weekend with no problem, but caution should remain a byword for continued safe recreation.

The Killer Kern has claimed about 70 lives in the past six years and will probably take more yet this summer. Search and rescue personnel hope not, but expect the worst may be yet to come.

## Retirement day arrives for Marine

Master Gunnery Sergeant Al Garza retired after 25 years with the U.S. Marine Corps at a ceremony held last week at the Naval Weapons Center.

Col. Roy Edwards, NWC Marine Liaison Officer, was the retiring official as MGYSgt. Garza ended a long active duty military career.

As the veteran non-commissioned officer was retired by Col. Edwards, most Marines assigned to NWC or Air Test and Evaluation Squadron Five (VX-5) looked on. Also present were MGYSgt. Garza's wife, Lynn, and their children, Jennifer, 16 and Jeffrey, 12.



RETIREMENT TIME — Master Gunnery Sergeant Al Garza ended 25 years active duty with the U.S. Marine Corps at a retirement ceremony conducted by Col. Roy Edwards, NWC Marine Liaison Officer, last week. MGYSgt. Garza's wife, Lynn, looked on.

— Photo by PHAN Bob Reynolds

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

## Dependents need accurate DEERS information

Washington (NES) — Some Navy dependents are being denied payment of medical claims filed with CHAMPUS because they are not enrolled in DEERS or because their dependent identification cards have expired. For the same reasons, many eligible people are being denied routine health care at military medical treatment facilities.

DEERS — the Defense Enrollment Eligibility Reporting System — is a computer data base system that verifies who is entitled to health benefit programs administered by the Department of Defense and the uniformed services. Enrollment of dependents in DEERS began in 1979 and, by 1983, all military family members in the United States, including Alaska and Hawaii, should have been enrolled.

Active duty military people and retirees who are entitled to retirement pay are

enrolled in DEERS automatically through their personnel and financial records. However, all dependents must be enrolled by their sponsors.

Most Navy dependents became enrolled in DEERS when they applied for dependent ID cards. Dependents who obtained ID cards at any Department of Defense activity other than their sponsor's current duty station should contact the DEERS Beneficiary Telephone Center, Monterey,

Calif., to make sure they're enrolled. Call toll-free (800) 538-9552 in the continental United States (except for California); (800) 334-4162 in California; and (800) 527-5602 in Alaska and Hawaii.

Dependents calling the center should have their sponsors' Social Security numbers and active obligated service expiration dates, their dependent ID card expiration dates, the correct spelling of names, and dates of birth.

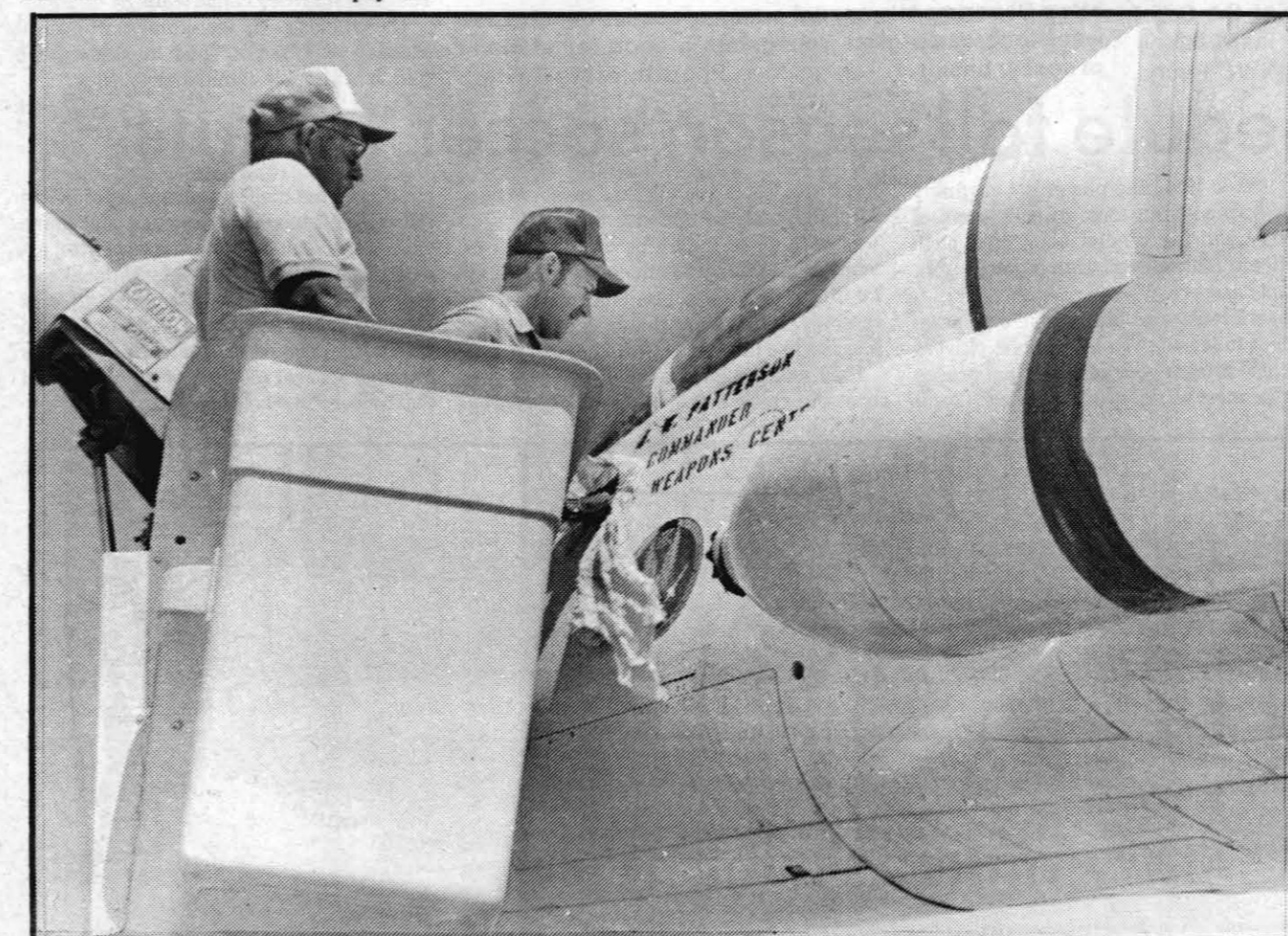
Sponsors with dependents who are not enrolled in DEERS or whose ID cards have expired should go to their personnel office or Personnel Support Detachment and complete DD Form 1172. Legal documentation (marriage license or birth certificate) to establish proof of dependency will be necessary.

Widows and dependents of Navy members who died on active duty or in a retired status who are not properly enrolled in DEERS should write or call Commander, Naval Military Personnel Command (NMPC-121), Department of the Navy, Washington, D.C. 20370-5121, telephone (202) 694-3355.

Retirees whose dependents are not properly enrolled in DEERS should write or call Commanding Officer, Naval Reserve Personnel Center (NRPC), New Orleans, LA 70149, telephone (504) 948-5500.



## Military News



NAME CHANGE — Capt. J.W. Patterson's name goes on the A-4D Skyhawk at the Naval Weapons Center traffic circle, as NWC Commander. The new Skipper's name was stenciled on and polished up by AMS3 Michael W. Heifort while Bill Andrews of the Center's Public Works Department operated the boom.

## CHAMPUS sets test

As part of a two-year test program, CHAMPUS has begun share the cost of home care for active-duty military families to see if it will be less expensive than hospital care. The program includes payment for authorized homemakers and home health aides.

Home health care requires advance authorization from CHAMPUS headquarters. Requests for approvals of home health care already under way will be denied.

Requests to participate in the test program will have to demonstrate that all medically necessary services and supplies required by the CHAMPUS-eligible patient can be provided less expensively than in a hospital setting. The care will only be cost-shared by CHAMPUS for the time the patient would have stayed in the hospital.

All home health care costs, other than those that are more than the CHAMPUS-determined allowable charges for physician services will be shared in full by CHAMPUS except for the current inpatient cost-share rate for active duty families, currently \$7.30 per day.

Anyone with questions about the home health care test project may call the Benefit Authorization Branch at CHAMPUS headquarters (303-361-8526) for additional information.