

Community Events

"Desert Series" is the name of the exhibit by Arthur Miller in the Sylvia Winslow Gallery of the Maturango Museum starting September 1. The Desert Series is done in pencil alone or in combination with watercolor on paper. Of the desert Miller said, "I was impressed by the vivid contrast of this landscape laid bare, with its sharp light, shadows and warm colors."

China Lake Mountain Rescue Group is holding its annual summer party on Aug. 28 at the home of Ron and Bev Atkins. Dinner will be served at 6 p.m., but guests are invited to show up earlier for socializing. Dress is casual and entertainment will be provided. The Atkins' home is located at 817 Wildflower, west of Downs off of Drummond. Lost guests can phone 446-6700.

By popular demand, the Randsburg Players have scheduled two special performances of "Lily, the Felon's Daughter," tonight and tomorrow. Set for the Randsburg Opera House, the dinner play is \$19. Call 375-9589 for information and tickets.

CRAFTECH, arts and crafts center, is currently selling advance ride tickets for the Desert Empire Fair that will take place Sept. 6-10. Advance tickets are seven (7) for \$5. For further information, please phone 939-3252.

Tomorrow marks the 2nd annual bowling tournament for the Indian Wells Valley Association for Retarded Citizens. From 1 to 4 p.m. at Sierra Lanes in Ridgecrest, bowlers are invited to compete for cash prizes (\$300 first prize, \$200 second prize and \$100 third prize) and over \$700 in raffle prizes. A round trip for two to Las Vegas will be awarded to the bowler who collects the most pledge money. Entrance fee is \$115 per five person team. Registration deadline was Monday, but late entries may be considered. Call Vickie or Cathy at 375-9787.

Tomorrow is the deadline to sign-up for local events in the Desert Empire Fair Rodeo at Joshua Hall. Cut-off time for sign-ups is 5 p.m. In conjunction, a \$5,000 raffle will be held at 8 p.m. following "meet the contestants" at 6 p.m. For information call Hap Ross at 375-4285.

Locals perform CLOTA benefit program tonight

"Here's To You, CLOTA," is an upcoming fundraiser for the Community Light Opera and Theater Association's new building project.

Nancy Miller Guy and Patti Cosner have assembled a crew of CLOTAites, vets and newcomers to present two benefit performances, one tonight and one tomorrow (Aug. 26) in the Heritage Inn's lobby at 7:30 p.m. each night.

Performers in the musical revue include Russell Parker, Terri Combs, Greg Cote, Nancy Miller Guy, Ted Fiske, Reno Venturi, Roberta Westover, Lin Hartzell, Barbara Herriman, Fred Farris, Laurie Gerow, Suzanne Koerschner, Bill Farris, Paul Farris, John Guy, Patti Cosner, Harold Manning, Becky Garcia, Larry Cosner, David Hodgson and Bonnie Williams.

The shows will feature favorites from past and perhaps future CLOTA productions such

as *Fiddler on the Roof*, *Camelot*, *South Pacific*, and *Les Misérables*. Teresa Williams will accompany the performers.

CLOTA's building project, a new performing arts studio, is still in the planning stage and will be formally announced in more detail in a few weeks.

Tickets for the benefit are \$12 and are available at The Music Man, Farris' Italian Gardens, The Art Buffet and the News Review.



Weather Report

	Max	Min	Gusts
Thurs.	101	70	22 knots
Fri.	100	65	25 knots
Sat.	100	63	23 knots
Sun.	99	63	20 knots
Mon.	100	63	14 knots
Tues.	100	63	21 knots
Wed.	96	64	32 knots

Kern River is topic of the evening

United States Forest Service employee Dave Freeland will speak at the next meeting of the Aguabonita Fly Fishing Club on Tuesday, Sept. 5 at 7:30 p.m. The group will assemble in the meeting room of the Ridgecrest Branch of the Kern County Library.

Freeland has been with the Forest Service for 17 years, and is currently Wild and Scenic River Planner, working in the Kernville Office of the Cannell Meadow Ranger District, which is part of the Sequoia National Forest. Currently, he is preparing an Environmental Impact Statement and Implementation Plan for both the North and South Forks of

the Kern River.

The portion of the North Fork covered is the region from the headwaters of the river down to the Tulare/Kern County line, a distance of 78.5 miles. The South Fork portion covers the region also from the headwaters, in the Inyo National Forest, down to the south boundary of the Domelands Wilderness, which is 72 miles.

Freeland is expected to talk about the status of that plan, including its effects on activities covering fishing, whitewater boating, cattle grazing, and camping in a zone 1/4 mile each side of the river.

Contact Mike Mumford at NWC ext. 2854.

Fair spotlights valley talent

Watch Us Shine In '89 is this year's theme for the Desert Empire Fair. The fair is scheduled for Sept. 6-10.

Entertainment is planned by Tom T. Hall, Larry Dean & The Shooters, Jose Gonzalez-Gonzalez and Gordy Ohliger (banjologist) for this year's event. In addition, the audience will enjoy participating in the Picture Contest, Diaper Derby, Hot Wheels Races, Barnyard Fashion Parade, Celebrity Look-A-Like Contest, Seniors Hat Parade, Senior Talent Show, Cluck Like A Crazy Chicken Contest, Kids Fun Day and Family Day. Even the contestants in the Little Miss Desert Empire Fair Contest will shine!

Cattle, goats, swine and sheep will be shown in the livestock pens and vegetables, fruits, nuts, berries, herbs and flowers of all kinds will be shown in the Horticulture/Floriculture Division. In addition, see displays of Home Arts, Clothing and Textiles, Preserved Goods, Arts and Crafts, Photography, Home Furnishings and Foods and Nutrition in both the senior and youth divisions.

Three new divisions have been added to the Senior Division of

the Arts and Crafts Exhibits: Scarecrow -- consisting of a scarecrow made by an individual or group, and made of any material (fabric, natural fibers or metal); Tablesettings -- this does not include flowers; and Special Interest Entries -- these entries will be exhibits of special interest to the 4H, Boy Scouts of America, sports groups, etc., and will be in a special area and judged as special entries. Check the Premium Book for further details.

THE MIDAS CHALLENGE

We'll meet or beat any written estimate for brake, strut, shock, exhaust and front end repair work.

<p>BRAKES \$69.00*</p> <p><small>PER AXLE MANY CARS AND LIGHT TRUCKS</small> • New guaranteed brake shoes or pads (semi-metallic pads extra) • Resurface drums or rotors • Replace grease seals as needed • Replace wheel bearings, except sealed units • Inspect hydraulic system • Top off brake fluid as needed • Road test • See guarantee terms in shop</p> <p>ECONOMIZER® MUFFLER \$35.95*</p> <p><small>MOST CARS AND LIGHT TRUCKS</small> • Other good with coupon only through participating Midas dealers.</p> <p>2-WHEEL HI-TECH COMPUTERIZED ALIGNMENT \$19.95*</p> <p><small>• Inspect steering and suspension system • Set all adjustable angles of front wheels to manufacturer's recommended specifications (Chevrolet's toe only) • For most cars and light trucks • Road test THRU-ANGLE AND 4-WHEEL ALIGNMENT AVAILABLE</small> • Other good with coupon only through participating Midas dealers.</p>	<p>LUBE, OIL, FILTER \$18.95*</p> <p><small>• Up to 5 quarts Castrol 20.50 • New oil filters • Lube chassis fittings • Most cars and light trucks.</small></p>
---	---

NOBODY BEATS MIDAS

124 Upjohn St.
 Jus' 200 ft. west of China Lake Blvd.
375-9569

*Additional parts, services and labor are often needed at substantial extra cost.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLIV, No. 34/August 25, 1989

Center picks first full time EEO counselor

As the Naval Weapons Center's first full-time Equal Employment Opportunity (EEO) Command Counselor, Barbara Fedoriga expects to serve as an informed, trained resource for NWC employees and managers.

"In the evolving world of EEO, the complaint process has become so complex that NWC needed one individual dedicated to resolving the complaints as early as possible and at the lowest level possible," explained Kathy Kraft, NWC Deputy EEO Officer. "Barbara has received extensive

training in both the EEO process and the Merit System Protection Board (MSPB) methods. She also brings more than 20 years of experience in the federal employee relations arena, and over three years with the Center's Human Resources Department."

NWC is also fortunate to have a cadre of professional counselors whose collateral duty is EEO counseling, according to Kraft. They will continue to devote their time to their primary duties, while Fedoriga will be able to commit more of her

resources to this area.

"I am excited about my new role," said Fedoriga. "I have just returned from a summer school for EEO counselors and spent several weeks in an orientation role with another federal agency." Her role as full-time EEO counselor is a new concept within the federal government and is being considered by several other agencies as an attempt to settle more EEO complaints in a timely basis.

By applying modern dispute resolution techniques to the counseling process,

Fedoriga expects to resolve informal complaints in their earliest stages and at the lowest levels within NWC. She also plans to bring a high degree of consistency to the pre-complaint process, not only in the actual processing of the complaints, but in developing trends and gathering data for command awareness.

Through the mediation process, she will attempt to assist the parties involved in the complaint to reach a resolution. "My role will be that of an unbiased (Continued On Page 6)



CONCERNED COUNSELOR--Barbara Fedoriga discusses a work-related issue with an NWC employee. As the new full-time Command EEO counselor, she will be responsible for early intervention of EEO disputes and will use mediation techniques to arrive at early resolutions.

Heat-seeking camera proves worth for PWD

Crews look for hot spots with thermographic camera

Between the hours of 3:30 and 6:30 a.m., Mark Rosenthal and Al Challenor, thermographic inspectors from Public Works Department's, Utilities Engineering Branch, make their rounds through the Naval Weapons Center. Their purpose is to find "hot spots" in NWC's electrical circuits. To help them in their task, they use a thermographic (infrared) camera.

According to Challenor, infrared waves are given off by the warm electrical circuits and can be picked up by the thermographic camera. If a circuit is malfunctioning, or has a weak point, that circuit is "hotter" than the other circuits and can be picked up by the camera. Challenor noted that the thermographic camera works best at night, after the electrical circuits and switches have lost the sun's

heat. These "hot spots," if not repaired, can result in a power outage to NWC.

"Power outages of any kind cost time and money," said Rosenthal. "However, an unexpected power outage can cost hundreds of thousands of dollars to NWC--tests are interrupted, often ruining hours worth of work; work schedules are destroyed; computer work is lost; man hours are wasted; and emergency over time is often required to work on the circuits."

After a hot spot has been identified, a "planned" power outage is scheduled, allowing Public Works personnel to de-energize and ground the circuits. Circuits are then cleaned and/or repaired, as necessary. "Scheduling a planned power outage is very difficult," noted Challenor. "No one wants their electricity to

be shut off for any length of time. It is our job to convince them that if we don't repair the hot spot, they are going to be without electricity anyway, maybe for a long period of time, if that circuit should go completely bad."

If a planned outage is required, noted Rosenthal, arrangements can be made to provide the area affected with emergency generators, if available, allowing operations to proceed as normally as possible.

The thermographic camera benefits NWC in a number of ways. Inspectors use the camera to see if roofs are free of cracks (the roof is one temperature, while a crack would be hot spot); inspect steam traps (one side) (Continued On Page 6)

Robert F. Fuller captures Code 32's Renne Award

Considered the "Heart of the capability to perform its mission," the Naval Weapons Center's Ordnance Systems Department's operating plant is the backbone of this department.

The Clarence J. Renne Award is annually presented to that person whose outstanding achievements in plant improve-

ment, upkeep, or operations carry out the standards of excellence established by the former head of the Process Systems Division, Clarence J. Renne.

Robert F. Fuller became the ninth recipient of this prestigious honor last Wednesday in a department ceremony. "While we honor him today, we also pay

tribute to Clarence Renne's leadership, vision, and persistent efforts which for so many years assured that the operating plant of our department was always ready and safe for use," said Matt Anderson, department head.

"Robert Fuller meets the high standards set by Renne and has established a

few new ones for us, too," said Renne. "Because of his Can-Do attitude and his desire to complete all tasks in a timely manner, he was nominated for this award by Harlan Hersley. His corporate knowledge of the plants systems is an asset to all customers and plant area personnel." (Continued On Page 6)

Wellness Corner

Fitness Tips for the Entire Family

All of us want the best for our families, and what could be better for them than a happier, healthier way of life? To help your family get the most out of life, help them get fit. Family fitness--it's fun for all, and all have fun.

Set An Example. We all learn by example. Whether you're a parent, child, aunt, uncle, or perhaps a family friend, you can be the person who motivates your loved ones to become more fit. If you spend your evening in front of the TV you won't inspire other family members to be more active. Set an example by making fitness a priority in your life.

Sneak In Activity. If your family is suspicious of the whole fitness idea, you may have to "sneak" fitness into their lifestyles. When buying toys for children, select ones that require active participation--tyke bikes, push toys, climbing structures for toddlers; sports equipment, roller skates, jump ropes for older children. Leisure-time events can also be planned around active recreation--a backpacking trip, a day-hike at a local park, or perhaps a bicycle or walking tour of your neighborhood. Your family will have so much fun they probably won't even realize that they're getting fit.

Ageless Activity. It isn't easy to find an activity that appeals to youths, adults, and seniors alike, but it is possible. Walking, for instance, in addition to being an excellent aerobic activity, can be done by practically anyone regardless of age or fitness level. Even a baby in a carriage can learn to appreciate the joys of being in motion. Family walks help keep you fit while providing time for conversation and relaxation with those you love most.

Make Fitness Fun. One reason people fail to exercise regularly is boredom. Children are very prone to boredom, so if you've chosen walking as a regular family activity, turn your family walk into an adventure. Try a "treasure hunt." List 5-10 items for each child to look for on their walk--a leaf, a twig, a bottle cap, etc.--and provide a paper bag to hold the loot. At the end of the walk, the child with the most items selects a "theme" for your next adventure walk--a recycling race, perhaps (who can collect the most discarded soda cans?) or a road rally--(how many types of vehicles did you see?) and so on.

Make Fitness a Family Legacy. Just like a cherished photo, a valued heirloom, or a family tradition, a love for fitness can be the treasure that you pass from one generation to the next. The gift of physical health and vitality is a priceless one--one that you and your entire family will value for life.



Energy conservation brings recognition



THE FLAG OF ENERGY--Proudly receiving the Navy's FY88 Energy Award in the Industrial Category are, l to r, Bill Bonner, Associate Public Works Officer; Major Pinion, Energy Monitoring Section; Capt. John Burt, former commander, NWC; RAdm. Holloway, Vice Commander, Space & Naval Warfare Systems Command (Presenter of the award); Garyl Smith, Energy Program Office; and Capt. Ken Kelley, Public Works Officer. This flag now flies over NWC's Main Gate as a symbol to all China Lakers of their accomplishments in energy conservation. Photo by PHAN Cary Brady.

Housing Says:

Occupants need to give minimum of 30-days notice before the moving van rolls up to NWC quarters

Housing says...All Naval Weapons Center family housing and bachelor civilian occupants are required to give the Housing Office a minimum of 30 days notice that they intend to vacate quarters.

An Intent to Vacate Notice must be filled out by the tenant assigned to the unit and on file with the Housing Office.

Pre-termination and final inspections will be scheduled at that time, allowing enough time

between appointments for the contractor to write-up the house for rehabilitation.

Personnel transferring or terminating on short notice are asked to advise the Housing Office immediately upon receiving orders or termination notice.

Full cooperation in this matter will enable the Housing Office to help make all moves as effortless as possible.

When moving from quarters, tenants should be sure to allow

enough time to clean their quarters before leaving the area. After the movers have removed all belongings, occupants should allow 3-4 days to prepare your unit for the final inspection.

If a do-it-yourself move is in the cards, tenants will be exceptionally busy as they need to pack and move all belongings, plus clean.

Plan ahead and make the move and cleaning less stressful on the family and all concerned.

NWC Rocketeer

Published by High Desert Newspapers, Inc.
739 N. China Lake Blvd.
Ridgecrest, CA 93555 (619) 375-4481



This commercial enterprise (CE) newspaper is an authorized publication. Contents of NWC ROCKETEER are not necessarily the official view of, or endorsed by, the U.S. Government, the Department of Defense or High Desert Newspapers, Inc. The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Weapons Center, China Lake. Correspondence and material for publication should be addressed to: Editor, NWC ROCKETEER, Code 0033, Naval Weapons Center, China Lake, CA 93555-6001; telephone (619) 939-3354; E-Mail SCF::Rocketeer. Deadline for receiving stories and photos is 4 p.m. Tuesday for publication on Friday of that week.
Commander -- CAPT. DOUGLAS W. COOK Editor -- STEVE BOSTER
Technical Director -- GERALD SCHIEFER Associate Editor -- KAREN EVERETT, APR
Public Affairs Officer -- BEN DUFFY Editorial Assistant -- PEGGY SHOAF
Photographer -- PHAN CARY K. BRADY

Published by High Desert Newspapers, Inc., a private firm in no way connected with the DOD or U.S. Navy, under exclusive written contract with the NAVWPNCEN. This commercial enterprise newspaper is an authorized publication for members of the military services. Contents of the Rocketeer are not necessarily the official views of, or endorsed by the U.S. Government, the Department of Defense, or NAVWPNCEN. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the Department of Defense or of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation, or any other non-merit factor of the purchaser, users, or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print advertising from that source. Editorial content is edited, prepared, and provided by the Public Affairs Office of NAVWPNCEN.

CONSTITUTION WEEK 1989

WASHINGTON (NNS)--In honor of the U.S. Constitution being ratified 202 years ago, Secretary of Defense Dick Cheney has announced that Constitution Week 1989 will be September 17 through 23.

ROCKETEER CLASSIFIEDS

1 PERSONALS

Quality christian education! The High Desert Seventh-day Adventist school, grades 1 thru 8; 555 Los Flores. registration Aug. 30 & 31, 3 to 7 p.m. Or call 375-8673/3752303.

UCLA PARALEGAL STUDENT wishes to share-a-ride beginning Oct. 18. 375-7797, leave message.

20 RENTALS

KERNVILLE-2BR OVERLOOKS TOWN. 5 min. walk to river park. \$600. 446-3118.

30 SERVICES

ASPECT WINDOW TINTING - Commercial, residential, autos & specials. Liscensed. 371-2511.

FIREWOOD - Almond, Apple, Pine & Fir. 377-4465. Wilhorn & Sons Firewood Sales.

35 AUTOMOTIVE

'78 DODGE 4x4 Half-ton Short bed pickup. PS/PB/AUTO/AIR. fresh paint & interior. Runs good. \$3000 OBO. call 446-4555 or 375-2746.

1970 VOLKSWAGEN VAN. \$2500. 446-2141.

TRAVEL MATE - Sleeps 4, has refrigerator, table, stove, sink and many new items. Call 446-4251.

40 MISC. FOR SALE

ADVANCED SPANISH COURSE. Text workbooks and cassettes, \$100. Beginning Japanese course text-books and cassettes, \$50. 446-3118.

CAMPER SHELL - fits Chevy S10 pick-up, short bed. 446-7044.

CAPTAIN'S BEDS - \$200. Maple dining set - \$400. 375-7819.

ELECTRONICS COURSE, II VOLUMES, 25IN HEAT KIT TV, test equip. \$200. 446-3118.

SOFA - Brown/Beige Plaid, very good condition. Great for the Rec. room or households w/kids. \$95. 446-4712.

SOFA, 10ft., beige - \$150; Chair w/ottoman, oak trim, beige - \$120; floor lamp - \$40; stuffed chair - \$25. Buy everything - \$300. 377-4287

WHOLESALE CARPET - Premium first quality carpets by SuPont & Monsanto. Berbers, Plushes, sculptures & commercial carpets as well as apt. carpets. Estimates & selection in the privacy of your own home. MARTIN WHOLESALE 377-5623

50 PETS & SUPPLIES

FREE: GRAY Tiger-like cat. 1 year old. Spayed. Housebroken. Call 446-5013.

55 REAL ESTATE

RENT FREE, 1BR, 1BA apt, refundable investment of \$10,000 buys lifetime use. Call 375-5060; 375-9124.

55 REAL ESTATE

4 BR, 2 BA, 2 CAR GARAGE, 6560 Valley, Inyokern. 10 min. to NWC main gate. \$60,000. \$5,000 down. O.W.C. OR LEASE OPTION. 446-6487 EVES.

FOR SALE BY OWNER: 14x60 Mobile Home. 3 acres south Inyokern. 2BR, 1 BA, fenced back yard w/covered patio. Natural gas. Asking \$39,500. Call 377-4768 after 5/wknd.

TO PLACE AN AD
CALL 375-4481
OR DROP IT BY
The Daily Independent!
739 N. China Lake Blvd.

DEADLINE FOR ALL CLASSIFIED LINE ADS IS 4:30 p.m. WEDNESDAY - PRIOR TO FRIDAY PUBLICATION

Do You Need a Car?

Experts for Finding and Funding Automobiles
MILITARY PERSONNEL
E-1 ... E-2 ... E-3
and Above

Regardless of military rank We can "sell", "Provide financing" and "insure" a car or truck for you today ... If you can meet the following qualifications...

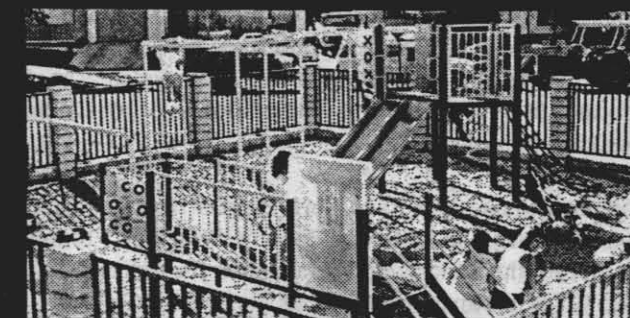
- (✓) Proof of permanent duty station in California.
- (✓) Provide current military I.D. & Social Security Card.
- (✓) Provide (6) non-military Personal-References (Name, Address, Phone).
- (✓) Proof of one or more years Active Duty Remaining.
- (✓) Provide current valid drivers license.
- (✓) Provide signed allotment for car payment.
- (✓) Provide min. Down Payment of 20%.

Requirements...

- (✓) \$1200 - or more monthly income.
- (✓) Minimum 20% down.
- (✓) Current pay stubbs printed year to date totals or 4 consecutive stubbs.
- (✓) Rent Receipts.
- (✓) If living at home with parents or friends - Handwritten Receipts.
- (✓) Proof of Residence, Bank Statements or Utility Bills

FOR MORE INFORMATION CALL
B & B Financial Services
Ph. 253-2725
or stop by 25319 Main St., Barstow, CA

PROSPECT PARK VILLAGE



Tot lots with Jungle Gyms

GRAND OPENING - Phase II
2, 3 & 4 Bedroom - \$440 & up

- Pool & Jacuzzi
- Refrigerators/Fireplaces (limited)
- Lighted Tennis Court
- Washer/Dryer Hookups and On-Site Laundrys
- Tot lots with Jungle Gyms
- Fenced Yards
- Covered Carports
- 4 Carpet Color Choices

375-6543

For Special Attention - Call Ahead for Appointment
(next to Kern Regional Park & French Street)

449 Toro Drive

CSUB offers business degrees locally -- classes beginning mid-September

This Fall, Cal-State University, Bakersfield (CSUB), is offering the following classes for their Bachelor's Degree in Business Administration and Master's Degree in Administration programs. To enroll in these classes, submit an on-Center Training Request and Authorization Form (NAVWPNCEN 12410/73) 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.*

FIN 300: Financial Management (5 quarter units)

Sept. 21-Nov. 30; Thursdays, 1610-2110; Training Center. By Professor Shakoori, CSUB (805) 664-2158.

Scope: Theory of financing the business firm under uncertainty. The supply and demand for capital, asset management, capital structure analysis, cost of capital, and capital budgeting decisions. Statistical and financial analysis of problem sets also included as well as computer applications.

Note: This is a core course for the Bachelor's Degree Program in Business Administration through CSUB.

ADM 690: Seminar in Administration (5 quarter units)

Sept. 21-Nov. 30; Thursdays, 1610-2110; Training Center. By Professor Paris, CSUB, (805) 664-2158.

Scope: This course is designed to integrate concepts and techniques for the core courses within a broader framework. Designed to sharpen analytical and communication skills. Course requirements include program culminating activity for the Master's

Degree.

Note: This is a core course for the Master's Degree Program in Administration through CSUB.

MATH 477: Numerical Analysis (5 quarter units)

Sept. 13-Nov. 15; Wednesdays, 1610-2110; Training Center. By Professor Mohamed Ex-Ansory, CSUB, (805) 664-2130.

Prerequisite: Calculus III or consent of instructor.

Scope: Number representation and basic concepts of error; numerical solutions of nonlinear equations and systems of equations; interpolation and extrapolation; numerical differentiation and integration; numerical solution of ordinary differential equations; approximation by spline functions.

Note: This is a core course in the math/science option for the Bachelor's Degree Program in Computer Science through CSUB. This is a prerequisite course for ME 592: Computational Fluid Dynamics to be offered Spring 1990. This is a foundation course for the mechanical engineering and applied mechanics Master's Degree programs through CSUN.

Spanish 320: Hispanic-American Culture and Civilization (5 quarter units)

Sept. 18-Nov. 27; Mondays, 1610-2110; Burroughs High School By Professor Reyna, CSUB, (805) 664-2359.

Scope: An overview of music, arts, literature, customs, institutions and technology, past and present, as they affect the development of Hispanic-American culture and civilization from its beginning to the present day. Course given in English.

Note: This course satisfies

General Education Goal VIII for CSUB Bachelor's Degree students. This course satisfies the ethnic studies requirement for CSU, Chico Bachelor's Degree students.

ADM 577: Administrative Law (5 quarter units)

Sept. 18-Nov. 27; Mondays, 1610-2110; Training Center. By staff.

Scope: This course surveys the concept of administrative law and government regulation, the functions of administrative agencies, and the legal aspects of the process by which such agencies carry out their policies and functions. It reviews the evolution of administrative authority and the Administrative Procedures Act, and it examines the subjects of rule-making, enforcement, adjudication, judicial review, due process, notice and hearings.

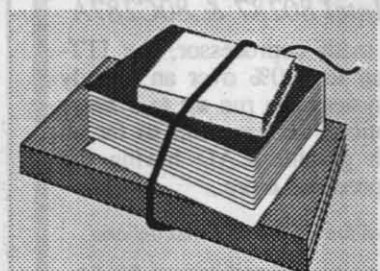
Note: This course satisfies an elective requirement for the CSUB Master's Program in Administration.

General Comments

1. Textbooks are available at bookstores locally.

2. Civil service employees of the Center taking academic courses other than those under contract and who expect to obtain tuition reimbursement, must submit via department channels to Code 224 prior to registration a DD Form 1556 (Off-Center Training Request) with a job order number supplied by their department and an "objective" statement explaining how the course is related to their current job or probable future job.

3. For more information on tuition reimbursement procedures or academic programs, please call Cecil Webb at NWC ext. 2648.



Student alert

Patience and caution will be needed in extra doses next week as local schools begin their new academic year. Expect roads to be more crowded due to extra cars, bikes and pedestrians. Plan on a possible longer commute and take time to look out for returning students. Can summer really be ending already?

Take advantage of special training provided by Center

Intro to the Macintosh (7 hours)

Sept. 19, 0800-1600, Training Center. By Dan Burnett, NWC.

Intended Audience: Beginners with little or no Macintosh experience.

Scope: In this course you should learn to use the keyboard and the mouse to input information to the Macintosh, change software to suit the current application, view files and folders on a data disk, select and drag icons, open icons through the file menus, activate and close windows, use Desk Accessories such as Chooser, Finder and Calculator, use the Clipboard to transfer information, use some typical applications packages such as a wordprocessor, a spreadsheet and/or a graphic program. (Applications to be surveyed may include MacWrite or WORD, MacPaint, MacDraw or MacDraft, Excel or HyperCard -- this class will not be able to cover these applications in any detail -- the student is referred to other classes offered for specific applications.

Presentation Methods: Workshop.

Note: Enrollment Form 12410/73 is required.

Deadline: Sept. 5.

Security for Clerical/Administrative Workforce (6 hours)

Sept. 21, 0800-1430, Training Center. By John Hammonds.

Intended Audience: Clerical/Administrative personnel.

Scope: This course covers badging and area access procedures; procedures for new employee security clearance; how to arrange for visitors, both foreign and domestic; how to mark and safeguard classified documents; transmission of classified documents; destruction of classified documents; courier card, letters and memos; and how to get keys made and locks/combinations changed.

Note: Enrollment Form 12410/73 is required.

Deadline: Sept. 11.

Security Coordinators Training (24 hours)

Sept. 12-14, 0800-1600, Training Center. By John Hammonds.

Intended Audience: Security coordinators and alternates and employees who anticipate performing duties as security coordinators.

Scope: This class will provide a working knowledge of classification management, downgrading, declassification, marking, access, control, dissemination, transmission, accountability, storage, destruction, custody control point procedures, security violations, security education, operations security, communications security and computer security.

Note: Enrollment Form 12410/73 is required.

Deadline: Aug. 31.

Creative Problem Solving For Secretaries (16 hours)

Sept. 19-20, 0800-1600, Training Center. By Management Systems Assoc., Inc.

Scope: Develops disciplines for problem analysis, brainstorming techniques, finding creative solutions for work problems. Stops the process of floundering for answers and assigning blame for failures.

Note: Enrollment Form 12410/73 is required.

Deadline: Sept. 5.

Security Markings (4 hours)

Sept. 28, 0800-1130, Training Center. By John Hammonds, Code 2432.

Scope: Course will consist of how, when and what to mark to classify 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 markings. Course will include practical exercises and hands-on experience.

Note: Enrollment Form 12410/73 is required.

Deadline: Sept. 18.

Good For America

Bonds are not only good for buyers, they help our country as well. Savings Bonds strengthen the national economy by increasing saving and reducing the cost of financing the debt.

Capt. Dropp makes presentations

NWC sailors recognized for outstanding performances

Two NWC sailors were recently honored with the Navy Achievement Medal for their superior performance. Capt. Robert Dropp, commanding officer, enlisted personnel, officiated at the awards presentation held in front of the Headquarters Building.

Petty Officer Joyce Arnold was cited for her "superior performance of duties as Leading Petty Officer, First Lieutenant's Office, NWC." She was directly responsible for vital support functions and particularly excelled in assuming the Educational Service Officer's responsibilities.

Her personal initiative led to her management of the Montgomery G.I. Bill and development of an automated program for the NWC airfield watchbill.

Legalman Second Class Frederick Peeler was singled out for his accomplishments as NWC's Command Legalman. "His superb ability to execute complex legal undertakings greatly increased the legal and disciplinary capabilities of the Command," read his citation letter.

"He earned the respect of seniors and juniors alike with whom he associated by exhibiting a comprehensive professional knowledge while maintaining an acute sensitivity to the needs of the individual and of the Command."

During the ceremony, Petty Officer James Jaworski received his Meritorious Unit Commendation for services while assigned to the Fleet Imaging Command, Atlantic from May 1987 to July 1988.

His unit provided outstanding photographic support and documentation of Naval and Joint Service operations of worldwide significance including coverage of the aftermath of the Iraqi missile attack on USS Stark.

Several other sailors received letters of appreciation and other formal recognition for outstanding work. Capt. Dropp saluted all those present for their achievements and thanked them for their assistance with the NWC Change of Command.

HONORS FOR TWO--
Capt. Robert Dropp, commanding officer, enlisted personnel at NWC, presents the Navy Achievement Medal to Petty Officer Joyce Arnold for her outstanding performance as the Leading Petty Officer, First Lieutenant's Office, NWC, top photo. In the bottom photo, Legalman Second Class Frederick Peeler of the Military Administration Office, receives his Navy Achievement Medal from Capt. Dropp. Photos by Tim Tyson, TID.



The Skipper Sez...

Question

Military personnel--I checked with the medical facility and there is no female doctor there for any female personal problem. For example, my wife was curious about getting a pap smear done and she would prefer that to be done by a female doctor. I think this question has been asked by a lot of females on this base, and I was curious if I could do something about it--maybe go through CHAMPUS to do something about it. But CHAMPUS informed me that I have to pay a \$50 deductible plus a 20 percent fee off the top so I was curious if it was feasible or reasonable to ask if we could get a female billet here besides two or three male billets. Thank you very much.

Answer

Thank you for raising a question which has been discussed with individuals but has previously not been answered for the general beneficiary population. According to the Medical Corps detailer, physicians billets are coded by medical specialty. With current overall shortages of physicians within the Navy Medical Department, billets to match manpower authorizations have been difficult to fill. Assignments or coding of billets as "gender-specific" (i.e. a female physician), therefore, is extremely difficult, if not impossible to achieve.

In order to address female beneficiaries' concerns and care, the Branch Medical Clinic has been offering a gynecology clinic conducted by a reserve gynecologist (specialist in female care) on one Saturday each month. All of the clinic's physicians can also perform routine screening examinations such as PAP smears, with more complex problems being referred to specialists. Appointments for the monthly GYN clinic can be made by calling the clinic appointment desk at NWC ext. 2911.

In regard to the other issue address in your inquiry, CHAMPUS does not provide for cost-sharing of routine physical examinations, including PAP smears. Evaluation and care for specific gynecologic problems, however, would probably be cost-shared. CHAMPUS benefits can be clarified by calling the clinic's Health Benefits Advisor, Micki Edge, at NWC ext. 2911, ext. 245. Concerns, questions, problems or compliments regarding care at the clinic should be discussed with the Patient Contact Representative, Gloria Morrow, also at the clinic, ext. 239.

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. Doug Copk. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. Written questions may be sent via guard mail C/O Code 0033. No other identification is necessary. Since only one or two questions can be answered 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.

Wasp's launching inaugurates new fleet era

NNS--The fleet began a new era in amphibious assault operations when USS Wasp (LHD 1) was commissioned July 29 at Naval Base Norfolk.

The principal speaker at the commissioning ceremony was the commandant of the Marine Corps, General Alfred M. Gray. He spoke of Wasp as a ship of war and of peace, and referred to the crewmen aboard her as "warriors of a future history."

"We are in a very interesting time, I believe, of history. One that we see, for example, soviet leadership striking out, and in my view, genuinely seeking change," he said. "It would be well for all of us to remember where we are today within the complex situation that faces us around

the globe, and to be able to stretch our minds, and go beyond the sometimes selfish and centered interests of what we look at here in this great country, and remember that the price of freedom has always been high."

USS Wasp is the 10th ship to bear this name and the first in a new class of multipurpose amphibious assault ships designed to deploy and land elements of a marine air and ground task force in assaults using helicopters, landing craft and amphibious vehicles.

The first Wasp was a schooner in Commodore Esel Hopkins' squadron during the American Revolution and one of the first ships of the fledgling Continental Navy to go to sea in 1775.

The last Wasp was an Essex-class aircraft carrier (CV 18) in use from 1943-1972.

The newest Wasp has a flight deck for operating helicopters and vertical/short takeoff and landing (V/STOL) aircraft, and a well deck for launching air cushion and conventional landing craft. It has a crew of 1,081 and room for 2,000 deployed Marines.

Commanded by Capt. Leonard F. Picotte, Wasp is homeported in Norfolk and assigned to Amphibious Squadron 12. Wasp is 844 feet long, has a beam of 106 feet and displaces approximately 40,600 tons when fully loaded. The ship's sponsor is Diane Lawrence, wife of retired VADM. William P. Lawrence.

Bankcard program authorized to continue operating at NWC

"Charge It" will continue to be a phrase used by bankcard holders ordering small purchases at the Naval Weapons Center as the Naval Supply Systems Command (NAVSUP) has authorized the continuation of the bankcard program.

Effective Oct. 1, the program will undergo a few changes, most noticeably that of the conversion from MasterCard to Visa. "The new Visa cards will be issued by the end of September," said LaDonna Compton, Procurement Department. "Please continue to use the MasterCard until Sept. 30, even if you have received

your new Visa Card."

Two other changes will be an administrative fee and acceptance of only full shipments. Rather than charging cardholders an annual fee, an administrative fee will be charged. "Currently, this fee is 2.356%, but will decrease as certain benchmarks of total government sales are reached," said Compton. "It could potentially reach a minimum of .624%.

Success of NWC bankcard test program was key to NAVSUP's decision to approve the program. Improved lead-time and decreased costs benefit Center.

fee will be added to the total of each cardholder's statement."

Partial shipments received on Visa card orders can no longer be accepted, according to Compton.

"Accepting partial shipments results in a lot of confusion and many mistakes in reconciliation, payment, etc.," she said.

In-depth training for existing cardholders and approving officials has been set for Thursday, Aug. 31 at Michelson Lab, Room 1000D. As no official word has been given as to whether additional cards will be issued, only existing cardholders and approving officials will be admitted. Cardholders should attend one of two sessions at 8 a.m. or 10 a.m. and approving officials should attend a session at 1 p.m. or at 3 p.m. Each 90 minute session will include a question and answer period.

"While the training is primarily on reconciliation procedures, contracting officers from the Procurement Department will be on hand for procurement-related questions," said Compton.

The results of NWC's test of this alternate small purchase procurement method assisted NAVSUP in its decision to approve the continuation of the bankcard program. NWC's analysis shows that the average old style small purchase costs the Center \$154.08 to process, while a purchase made with the bankcard costs \$98.03.

The new General Services Administration (GSA) administrative fee reduces the bankcard's cost effectiveness by an average of about \$19 per order. The bankcard will continue to be a cost effective substitute for the normal "full" procurement process for needs under \$2,500. However, the real benefit received by the Center from bankcard use is reduced procurement leadtime, from an old average of 28 days to six days with the bankcard. This leadtime savings is dramatically more significant than any cost savings, according to Compton.

For questions about the program, contact the appropriate procurement division.



"Concerning Hymns, Part I"

Music and poetry are great art forms through which human beings express themselves. When the lyrics of the poet combine with the melody of the composer, we have a work of art which can reach the depths of the human heart.

I love the hymns of the Christian church. One of my favorites is "Love Lifted Me."

"I was sinking deep in sin, far from the peaceful shore, very deeply stained within, sinking to rise no more; but the Master of the sea heard my despairing cry, from the waters lifted me, now safe am I.

"All my heart to him I give, ever to him I'll cling. In his blessed presence live, ever his praises sing, love so mighty and so true merits my soul's best songs; faithful, loving service, too, to him belongs.

"Souls in danger, look above, Jesus completely saves; he will lift you by his love out of the angry waves. He's the Master of the sea, billows he will obey; he your Savior wants to be - be saved today.

"Refrain: Love lifted me! Love lifted me! When nothing else could help, love lifted me."

Lyrics by James Row 1865-1933; music by Howard E. Smith 1863-1918.

Perhaps the words of this hymn penetrate your heart as they do mine. The hymn is impressive with its nautical theme and references to "sinking," "peaceful shore" and "Master of the sea."

The hymn speaks of One who will hear the cry of anyone who is despairing over his sin or crime and the impending sentence of death for the same. It speaks of One who is willing to lift a sinking soul from the angry sea. But more than that it speaks of One who is able to lift that soul. To be willing and not able is one thing. But to be able as well as willing is victory for the soul which is about to perish.

The man who was perishing is jubilant. To say that he is thankful is an understatement. He is a personal witness that the Master of the sea was the only one who could help him. No one or nothing else could help. He has been saved from death by a loving Savior, who controls the sea. Thank about it.

To this Savior, he gives his heart. Nothing less would be appropriate to give to a loving Master whose act of love demands one's very life, soul and all. He resolves to cling to him forever. Would you not cling forever to a love which had lifted you from death.

The Savior's love, mighty and true, is worthy of the most excellent song which he could render. But, more important, that love merits the faithful and loving service which the saved man can offer to his Master and his fellow seafarers in life.

He has a testimony to make to his fellow seafarers. He speaks from personal experience. He commends the Master of the sea to them whose souls are in danger of perishing. The Master of the sea, his friend, as he bears witness, completely saves. According to him, all one has to do is look to the Savior and he will lift him, who is sinking, out of the angry waves. Since he controls the sea, the billows must obey his will. For him who is sinking in his crime and dying, as a consequence, there is a message of hope. And it is in this truth: the Master of the sea wants to be his Savior. And the choice is his, that is to be saved or perish.

By Lt. G.E. Williams, CHC, USNR
Airfield Chaplain

Learn about cruises

On Sept. 21, from 4 until approximately 7 p.m., Sato Travel will host a cruise information session at the Seafarer's Club. Different cruise themes, cruises will be presented at the club. For more information, call Sato Travel at 446-7752.



Secretarial opportunities

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

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

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

No. 30-72, Secretary (Typing), DG-318-2/3, Code 395 - The incumbent provides secretarial support to the RF Guidance Division, of the Intercept Weapons Department. Knowledge of and working experience on MS-DOS and/or Macintosh computer system is desirable. Promotion potential to DG-3, but not guaranteed.

No. 31-069, Secretary (Typing), DG-318-2/3, Code 31D - Incumbent will provide secretarial support to the Advanced Systems Project Office. Macintosh experience is desirable. Incumbent must be able to obtain and maintain a Top Secret clearance.

No. 36-056, Secretary (Typing), DG-318-3, Code 3609 - This position is located in the Phoenix Technical Office, Engineering Department. The incumbent will be secretary to the Phoenix Technical Manager, Technical Office and Production Support Office personnel. Duties include: typing, processing travel orders and travel arrangements, plant account, overseeing PABX contract, and various administrative duties. Knowledge of SECNAVINST's 5216.5C and 5210.11D, NWC correspondence procedures, and travel regulations is required. The incumbent must be able to meet and deal effectively with others, have ability to interpret and apply written material, and keep office work completed with little supervision. Experience in Macintosh Plus is desirable. Status eligibles may apply.

No. 64-041, Secretary (Typing), DG-318-1/2, Code 6411 - This position is located in the Recovery Systems Division and provides secretarial and administrative support to the Systems Development Branch and Aerosystems Project Office (Code 641A). Ability to use or learn to use the Macintosh II is highly desirable. Promotion potential to DG-2, but not guaranteed. Status eligibles may apply. Previous applicants need not reapply.

The Human Resources Department is pleased to announce the conversion of GS and GW student employees into the Demonstration Project. Students in the Cooperative Education Program, Stay-In-School Program, and Technical Mentor Program who were GS1 through 9 and GW 1 through 6 were converted in August to the appropriate pay-plan and level of the demonstration project.

Students who work 120 calendar

'Use or lose' benefits coworkers

Employees indicated below have been approved to become leave recipients under the Leave Transfer Program. These employees have exhausted annual and/or sick leave because of personal emergencies and will be in a non-pay status for at least ten days. Employees who wish to donate annual leave to the employee should fill out the form at the end of this column, clip it out and send it to Code 221. For more information about this program, call NWC ext. 2018.

Debra Campbell, Administrative Assistant, Code 2803 -- is recovering from complications due to pregnancy and childbirth.

John Hamilton, a former NWC employee (1965-1981) now employed by the Defense Logistics Agency -- is currently undergoing treatment for liver cancer.

Jeanne Sizemore, Secretary, Code 344 -- is recovering from a hip and pelvic injury. She is

expected to return to work Oct. 1.

Brian D. Peterson, Industrial Engineer, Code 3294 -- is recovering at Daniel Freeman Memorial Hospital from a bicycle accident on May 14. He is recovering from a severe head injury. Physical, speech and occupational therapy are being given and he is improving every day.

Mike Mason, Mechanical Engineering Technician, Code 3526 -- is continuing to receive chemotherapy treatments at UCLA for his long-term illness. He is able to work intermittently between treatments.

Michael Phillips, Student Trainee (Computer Scientist), Code 2803 -- has had repeated surgeries for recurring tumors of the knee, which have led to two replacements of the knee joint.

Melody R. Reymond, Budget Analyst, Code 2835 -- who under went emergency surgery and was unable to work from mid-February until late April is indebted for leave.

Robert R. Huntley, Program Manager, Code 35A1 -- has had a spinal fusion and neural surgery on his right arm. He has been able to return to work only part time.

Robert Donsbach, Specification Writer/Editor, Code 3656 -- suffered a heart attack in May and has now returned to work under close monitoring of his progress by his doctors. He is recovering for leave.

Joan A. Johnson, Secretary, Code 3592 -- needs annual leave to care for her husband, who is being treated for cancer.

Leave Donation Form Complete and send to Code 221

From: _____

Code: _____

I wish to donate _____ hours of my annual leave to: _____

I have attached a copy of my last leave and earning statement.

Signature _____

Date _____

Divine Services

Protestant

Sunday Worship Service, Main Chapel 10:30 a.m.
Sunday School, Annexes 1, 2 & 4 9:00 a.m.
Bible Study (East Wing), Wednesday 11:30 a.m.
(September thru June)
Men's Prayer Breakfast, East Wing, Thursday 6:15 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, Annex 4, Thursday 7:00 p.m.

Islamic

Jumaa Prayer (Friday in Annex 4) 1:00 p.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Small Chapel 11:35 a.m.
Confession (Sunday), Command Chaplain's Office 8:15-8:45 a.m.
Confession By Appointment Anytime
Religious Education Classes (Sunday) (September thru May), Annexes 1, 2 & 4 10:30 a.m.

Jewish

Weekly Services (Friday - East Wing) 7:30 p.m.
Adult Hebrew Lessons (Saturday in Annex 4) 9:00-10:00 a.m.
Sabbath School (Saturday in Annex 4) 1:00-4:00 p.m.

Chaplain S. A. Casimano, LCDR, CHC, USNR
Chaplain G. L. Goodman, LT, CHC, USNR
Chaplain G. E. Williams, LT, CHC, USNR
Hearing Impaired Equipment, Nursery Available
Phone NWC ext. 3506, 2773, 2873

NOW STOCKING TEXTBOOKS for

- Chico
- Northridge
- Bakersfield classes

the Book Store
375-2358
216 Balsam



Very Big on Speed & Small on \$: only \$295

100% Plug Compatible with Intel 80287 & 80C287A
ITT's superclone of Intel's 80287 math coprocessor, the ITT-2C87, can speed applications by up to 300% over an already installed 80287. That's right, your system can run up to 3 times as fast as with a 287. (The applications we have run so far all show a marked improvement with graphics/CAD having the largest speedup.) The 2C87 offers speed and more...

- 15 to 300% speedup
- runs cool: 0.5Watt typical dissipation
- works in any 286 or 386 computer's 287 socket
- provides all the 387 instructions
- 80-bit internal architecture 32, 64 & 80-bit floating point data
- directly extends 286 instruction set to include trig, log, & exp fns

Speed	List price	your price
10MHz	\$395	\$295
20MHz	495	410

ITT recommends using the 10MHz chip to 15MHz & the 20MHz chip above that. As with the 80287, only software that uses the coprocessor will benefit from it.

Computing Technology's

Computer Store

249 Balsam St. 375-5744 next to the Music Man

DESERT MIRAGE

Pools • Spas • Gazebos



Spas
Start at
\$1,995

Gazebos
Start at
\$595

DESERT MIRAGE

POOLS • SPAS • STOVES • SALES • SERVICE
212 Balsam 375-4818

(Continued from Page 15)

and coordination with code 62222 engineering staff and Track customers. Incumbent assists higher level technicians, scientists, engineers, and grounds station personnel in setting up electrical and electronic systems for sledborne and trackside use. **Job Relevant Criteria:** Knowledge of range electronic systems/equipment; ability to interpret electrical/electronics block schematic diagrams/mechanical drawings; ability to perform sled and test item wiring installation. Promotion potential to DT-3.

No. 64-044, Flight Test Scheduler Assistant, DG-303-2, Code 6445 - This is an upward mobility position. Target position is a Flight Test Scheduler, DS-301-1. Promotion potential is Flight Test Scheduler, DS-301-3. This position is located in the Test Operations Branch, Electronic Warfare Threat Environment Simulation (EWTES) Division, Aerosystems Department. Incumbent will work as a member of the branch to schedule customers' usage of the Ewtes testing facilities and ranges. Duties include: Scheduling the usage of the range facility; understanding and complying with all regulations concerning

EWTES range utilization; resolving scheduling conflicts with conflicting programs; understanding customer's requirements; keeping all schedules current; processing essential paperwork; conducting daily scheduling briefings; and notifying all concerned parties of details regarding scheduling and range usage. **Job Relevant Criteria:** Ability to communicate in writing; ability to communicate orally; ability to learn to operate a variety of PCs; ability to understand and interpret regulations; ability to plan and coordinate activities; ability to plan and coordinate activities. **Eligibility:** A. NWC employees DA/DS/DT-2, DG-4, GS/WG-9 or equivalent and below, who are eligible for reassignment or change to lower grade to the trainee position; B. Veterans Readjustment Act appointees; C. NWC employees who are currently serving in permanent excepted positions under Schedule A appointing authority of the severely handicapped section 213.3102 (u). Such candidates will be referred to the selecting official on a separate listing. A supervisory appraisal form (NAVWPNCEN 12335/4) is required. You may pick up the form in the Personnel Building Room 100.

Registration ongoing at Cerro Coso Community College

There's still time to sign up for fall classes at Cerro Coso Community College. Late registration for all students will be conducted on a first-come, first-served basis, Monday through Thursdays from 10 a.m. to 7 p.m. and on Fridays from 10 a.m. to 4 p.m. An enrollment fee of \$5 per unit for up to 9 units or a flat fee of \$50 for 10 or more units will be required at the time of registration.

NWC LUNCH BUNCH SPECIAL "WE CARE"

Lunch in 30 Minutes or Less **OR**
Receive **50% OFF** Lunch Ticket
ALL YOU CAN EAT • Fish & Chips 5.25
• Clams & Chips 5.99
• Shrimp & Chips 6.99
SALADS - 3⁹⁹

• Shrimp • Crab • Seafood

- Cod Basket 2.99
- 21 Shrimp 3.99
- Clam Basket 3.99
- Combo Basket 3.99
- Scallops 3.99
- Fish Sandwich 2.99
- Shrimp Melt 3.99
- Callimari 3.75
- Hamburger 1.50
- Cheeseburger 1.95
- Bacon Burger 2.15

All Lunches include Fries or Cole Slaw
(Burgers NOT included)

Inland Seafood RESTAURANT & MARKET

122 BALSAM 375-3611

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 applications 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. 30-018, Interdisciplinary Electrical/Computer/Science/Engineer/Computer Scientist/Mathematician/Physicist, DP-850/854/855/1550/1520/1310-1/2/3, Code 3032 - This position is located in the Weapons Planning Group (Code 30, Simulations Branch (Code 3032). The Weapons Planning and Tactics Analysis Center (WEPTAC) is an interactive wargaming simulation which allows for the analysis of conceptual weapons and evaluations of Navy Fleet tactics. The Simulations Branch of the WEPTAC organization is responsible for the maintenance of the existing production system, the development of a new Phase II simulation, and the configuration control of software projects. This dynamic environment offers exciting and challenging tasks in the modeling and simulating of scientific and physical phenomena as they apply to anti-air, anti-surface and anti-submarine warfare. Previous applicants need not apply. Promotion potential to DP-3. Send current SF-171 to Cliff Stone, extension 2966.

No. 31-070, Interdisciplinary (Mechanical/Electronics Engineer/Physicist/Mathematician), DP-830/855/1310/1520-2/3, Code 3151 - This position is in the Laser Systems Branch. The duties cover a variety of tasks relating to laser systems, including systems analysis, operational requirements analysis, hardware design, test and evaluation, image processing, and component characterization specification. Both laser/electro-optical sources and receivers are used along with several common EO/IR devices. The branch supports laser technology as well as targeting systems development. Knowledge of lasers, detectors, and optics is desired, but not required. Of more importance is a background in a problem-solving science, the ability to learn new technology concepts, and techniques through independent study, and the flexibility to do a variety of tasks that

address laser/optical system related topics and technologies. The applicant should be able to work both as a team member and independently. The ability to function in technical areas which are at times not well-defined is important. The applicant should also be able to communicate both with oral presentations and written documents. Some travel will be required and administration of small projects is not unusual. To apply, please send an updated SF-171 to W. Tanaka, Code 3151, NWC ext. 3723.

No. 32-042, Interdisciplinary, (Mechanical/Aerospace/General Engineer), DP-830/861/801-2/3, Code 3273 (Two Vacancies), These positions are located in the Systems Technology Branch of the Propulsion Systems Division. The incumbent will be responsible for the design, development and testing of missile flight control, and propulsion subsystems for missile systems such as Tomahawk, STANDARD Missile-2 Bk IV, NATO AAW System and AAAM. The effort involves in-house hands-on hardware work, analysis and modeling of propulsion-control system performance, and oversight of contract efforts relating to solid rocket motor propulsion and thrust vector control/actuation applications to major weapon systems and technology base development. Submit an updated SF-171 to Code 3273, J. M. Robbins, x7368.

No. 38-011, Interdisciplinary Aerospace/Mechanical Engineer, DP-861/830-3, Code 3892 - This position is located in the Propulsion Research Branch of the Engineering Sciences Division, Research Department. The incumbent conducts experimental and theoretical fluid dynamic and combustion research related to plume signature and airbreathing propulsion. Background in fluid dynamics, combustion, plume signature, airbreathing propulsion, related experimental techniques and numerical models is desirable. To apply, send an updated

SF-171 to K. Schadow, Code 3892, NWC ext. 6532.

No. 39-071, Interdisciplinary (Computer Scientist/Mathematician/Electronics Engineer/Physicist), DP-1550/1529/855/1310-1/2, Code 3913 - This position is in the Missile Effectiveness Branch, Missile Systems Division, Intercept Weapons Department. The incumbent is the system manager for the computers and software at the Encounter Simulation Laboratory (ESL) in Norco California. The position will be transferred to a new China Lake Facility, the Missile Engagement Simulation Arena (MESA), in about 1992. The incumbent will perform elementary system manager tasks on a variety of computers: VAX 11/750, PDP 11/40, HP 1000, HP 9000, and micro-computers. In addition, the incumbent will be responsible for the use and configuration management of all test software. Promotion potential to DP-3, but not guaranteed. Send current SF-171 to Jerry Preston, Code 3913, extension 3493.

No. 62-055, Electronics Engineer, DP-855-3, Code 6204 - This position is located in the Radar Cross Section Range Office of the Range Department. The incumbent will act as a technical consultant in Radar Cross Section technology in support of test programs wishing to use the Junction Ranch RCS test range. Besides helping to plan testing programs, the incumbent will also participate in range tests and perform other technical duties in support of the test facility. Knowledge of RF, digital and analog hardware as well as computer software is desirable. To apply send current SF-171 to John Denson, Code 6204, NWC ext. 6076. Previous applicants need not reapply.

SPECIAL:
with 80MB hard disk
& tower case

**25MHz 80386 Supersystem
80MB system only \$2,495**

80386 25MHz zero-wait state AT supersystem: the I/O-bus clock can be set separately from CPU clock so you can run even old add-on cards, socket for an 80387 (and for 80287) math coprocessor, at boot time the BIOS is shadow copied to RAM for even higher performance, 20MHz Chips & Technologies chip set. **Full system:** in tower case with 1MB RAM, 1.2MB/360K floppy disk drive, 80MB 28ms high-performance hard drive, high-resolution monochrome monitor, serial & parallel ports, MS-DOS, now only \$2,495. **Special:** Everything above plus very high

resolution VGA display and 256K VGA card (runs it all: MDA, HGC, CGA, EGA, & VGA), your choice of 1.2MB or 1.44MB second floppy drive, reg. \$4,195, now only \$3,295. Made in

Computing Technology's

Computer Store

249 Balsam 375-5744 next to the Music Man



Don't Waste Your Dreams

...turn them into reality by joining the payroll savings program for U.S. Savings Bonds. Bonds pay competitive rates. Interest on bonds is exempt from state and local income taxes. Federal income taxes on bond earnings can be deferred. Fulfill your dreams. Now is the time to begin!

U.S. SAVINGS BONDS
THE GREAT AMERICAN INVESTMENT

Even disapproved MIPI's can make a difference; all suggestions are considered and get attention

Quality of Work Life (QWOL) issues are becoming increasingly more important in the work environment. Frequently, our office receives Model Installation Program Initiatives (MIPIs) directed at improving the QWOL at the Naval Weapons Center and for DOD civilian employees in general. One idea submitted by Lucinda Lundin-Bourne (Code 2834) would have significantly enhanced the QWOL for employees with dependent care costs.

Lucinda's MIPI suggested the establishment of dependent/child care reimbursable accounts. It is better described in the Economic Recovery Tax Act of 1981 (Public Law 97-34), as Dependent Care Assistance Programs (DCAPs). DCAPs are presently provided to employees of many California companies, such as CONTEL; in fact, almost 4,000 employers nation-wide offer this benefit to their employees. Under most DCAPs, employers pay or reimburse dependent care expenses incurred by employees for care of eligible dependents. If an employer's program satisfies all requirements of the law, any

amounts paid or incurred by an employee will be excluded from the employee's gross income.

The benefits of adopting this MIPI are numerous and immediate. It would give federal employees equity with the private sector and military (who presently receive tax-exempt payments for similar expenses) while boosting participant morale, productivity, and the QWOL. Also, it will decrease gross taxable income for employees with dependents (young and old); this will result in greater net spendable income for those employees participating in the DCAP.

NWC's Commander thought the idea was excellent and approved MIPI 372-89 for consideration by headquarters. The Center requested waiver to Title 5, United States Code, Sections 5307, et. al., and authority to test the feasibility of establishing a DCAP for a five-year demonstration. Thereafter, the Center would evaluate effectiveness, costs of

operating of the DCAP, and make recommendations for adoption throughout the federal government.

After being kicked around for



several weeks by the Office of Civilian Personnel Management (OCPM) and the Office of the Assistant Secretary of the Navy for Shipbuilding and Logistics (ASN(S&L)), the Center was finally informed of the decision by ASN(S&L) to disapprove the MIPI. Not on the grounds that it was a bad idea, but because the law (5 USC 47) prohibits demonstration projects which would provide a waiver to any provision

of Chapter 63 or Subpart G of Title 5, United States Code. That's what the Center had requested.

In the disapproval message to the Center, ASN(S&L) stated: "While approval of this request is not recommended (by OCPM), the Department of the Navy is aware of the importance of assisting civilian employees to meet their dependent care needs." The message continued by stating, "OCPM is currently working a bill to amend Title 5, USC, to provide for demonstration projects to determine the feasibility and desirability of allowing federal agencies the opportunity to establish a cafeteria benefits plan. An option which could be offered under the cafeteria benefits plan is a flexible spending account for dependent care. This spending account

would allow for reimbursement of dependent care expenses in accordance with the guidelines of Internal Revenue Service code Section 129 for an employer-sponsored DCAP."

One other thing, Rep. George Miller (D-CA), and 36 other House members, have co-authored HR-1628 which would allow federal employees to set aside up to \$5,000 in pre-tax dollars to pay for dependent care arrangements. This measure would effectively extend to agencies of the federal government the DCAP now available in the private sector and in some state and local governments.

The morale of this story is that the MIPI tried to make a difference. Sometimes we fail, but at least we tried. The same goes for you. Try to make a difference. Submit your MIPI today. We'll be your champion.

Submitted by the MIP Office

Prudential-Bache Securities

Anthony H. Barkate
350 E. Ridgecrest Blvd., Suite 201
Ridgecrest, CA 93555
375-8777

Call us to discuss "Financial Planning," stocks, bonds, bank CDs, annuities, options and tax free income.

SC SCIENTIFIC CALCULATIONS A HARRIS COMPANY

A world leader in design automation cordially invites you to attend a demonstration of

SCICARDS®

Printed circuit board design software shown on the DEC VAXstation 31000. This event will take place on

Tuesday, August 29, 1989, at

THE CARRIAGE INN
901 N. China Lake Blvd.
Ridgecrest, CA 93555

Please contact Kim Manoloules at (213) 329-1142 to make reservations for the 8:30 session or the 1:30 session

Would you rather
be doing this...



...or this!

EARTH
446-2565
Landscaping & Maintenance Service
Lic. #421-922

THE PICTURE PLACE

YOUR FULL SERVICE LAB - ESTABLISHED 1979
225 BALSAM ST. 375-4707

***SAME DAY QUALITY PHOTOPROCESSING**
Your Negatives Are Returned in Protective Sleeves

***OVERNIGHT KODAK SLIDE PROCESSING**
FRESH KODAK FILM and BATTERIES

• Custom Enlargements
• Dark Room Supplies
• Camera Accessories

24 HR. DISCOUNT PHOTO
237 N. China Lake Blvd. 375-8683
DRIVE THRU CONVENIENCE

WE DO VIDEO TRANSFERS

NEED QUALITY COPIER SERVICE?
We Have The Three Most Popular Size Capabilities

FILM • PROCESSING • COPIER SERVICE

Thermographic cameras

(Continued from Page 1)

should be hot, the other cool); check leakage from pipes; and verify that buildings are being

built per building and contract specifications.

"There are many uses for infrared technology at NWC," said Rosenthal, "however, the

main purpose of the infrared camera is to catch problems in the earliest possible stage, so repairs can be made—saving time and money."

Fedoriga becomes first EEO command counselor at NWC

(Continued from Page 1)

person sincerely interested in providing quality counseling services to help managers and employees solve work-related problems," she offered. "I am not a judge; in fact, I can not make findings. In the course of bringing the parties together, getting the facts and mediating the dispute, I may be called upon to analyze the situation to assist in exploring alternatives for resolution."

Her analysis of the party's intended actions will be based upon her knowledge of the MSPB and EEO Commission rules and her experience in similar situations.

As part of her duties, she will be the lead counselor and all complaints will be referred to her for initial processing. She will also intervene before formal complaints are made to make one more attempt to resolve the situation.

"I have been pleased with the initial reception and support I've received," she said. "This new program definitely needs cooperation from managers and employees to work. I really see myself as a resource and hope to make some proactive contributions in this area." Through training and developing trend reports, she hopes that future complaints can be prevented.

In addition to being the lead counselor in the Human Resources Department's EEO division, she is also assigned to mediate EEO disputes for NWC's tenant commands. "I am very fortunate to be a part of establishing something new at NWC," she said. "This program is needed and should be beneficial for all involved."

For more information concerning the new EEO counseling program, contact Barbara Fedoriga at NWC ext. 3129.

Renne Award salutes Fuller's professionalism

Leadership qualities help bring recognition to this veteran Ordnance Systems Department employee

(Continued from Page 1)

He began his NWC career in 1973 with the Public Works Dept. He transferred to the Ordnance Systems Department in 1978 as a pipefitter. As a troubleshooter for the extensive piping systems in the plant, his responsibilities include set up and monitoring of various ovens and mixers used for the various ongoing plant projects.

In addition, if an unplanned

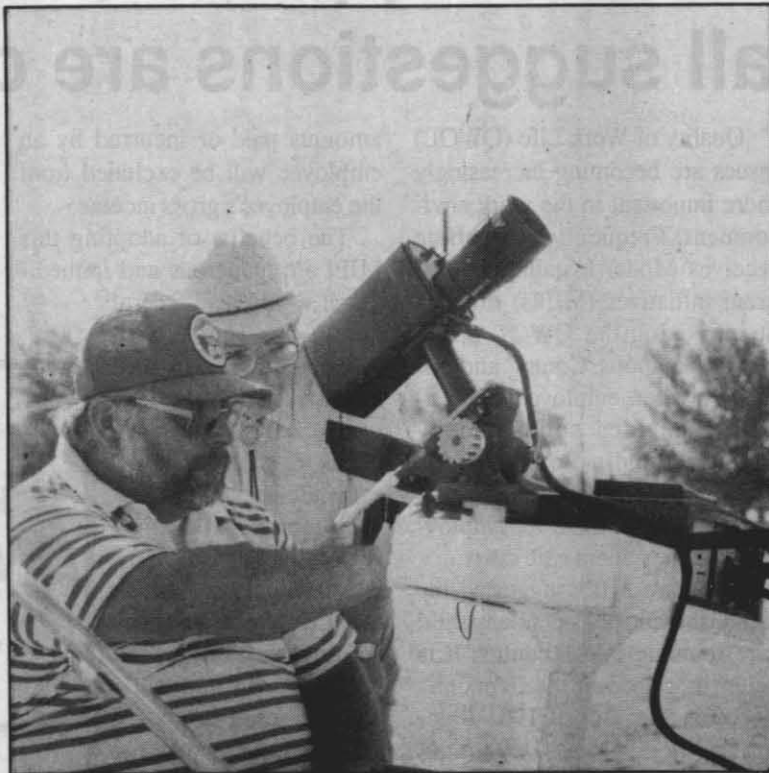
incident occurs in the processing of an explosive material, he is frequently called on to assess the thermal aspects of the problem.

"Bob's professional contributions, leadership and 'can-do' attitude make him an inspiration to his co-workers," said Hersley in his letter of nomination.

He and his wife, Betty, reside in Trona and have three daughters and one son.

RENNE AWARD--Robert Fuller proudly displays the plaque symbolic of his winning the Clarence J. Renne Award for the Ordnance Systems Department. A veteran Code 32 employee, Fuller was recognized for his professional contributions and leadership.

Photo by Tim Tyson, TID



CHECKING IT OUT--AI Challenor and Mark Rosenthal check out the circuits at the electrical substation located on the corner of Harpoon Street and King Avenue with the thermographic (infrared) camera. The camera allows the two inspectors to locate "hot spots." Photo by PHAN Cary Brady.



Lunch Buffet - \$5.95 8/28-9/1

Monday
Stuffed Peppers
Rise - Mushrooms
Carrots - Zucchini
Fusilli - Primavera
Rigatoni - Marinara
Spaghetti - Ragu Sauce

Tuesday
Chicken Marsala
Whip Potato
Green Bean Almondine
Linguini - Broccoli - Cream
Gnocchi - Pesto
Cornette - Pomodoro

Wednesday
Stuffed Shells
Au gratin Potato
Corn and Peppers
Baked Ziti
Meat Ball - Parmesan
Fettuccini - Alfredo

Thursday
BBQ Beef Ribs
Steamed Cabbage - Bacon
Risotto Milanese
Tortellini - Pesto
Spaghetti - Olives - Tomatoes
Ravioli with Meat Sauce

Friday
Baked Snapper
Seafod Rice
Primavera - Formagi
Meatballs with Sausage
Linguini - Pesto
Cornette - Artichoke Cream

Includes Fresh Breadsticks & Pizza, Full Salad & Soup Bar
Separate Checks Now Available

Towne Centre Plaza 375-9311

Sunday Brunch \$7.95



Promotional opportunities

Applications for positions listed below are being accepted from Department of Navy employees currently working at NWC and from eligible employees of attached activities who are permanently assigned to NWC. This group includes employees with career or career conditional appointments; employees with permanent Veterans Readjustment Act (VRA) appointments; temporary employees with reinstatement eligibility; and handicapped employees with Sch. (A) continuing appointments. Also included are spouses, with competitive status, of civilian sponsors hired by a DOD activity within NWC's commuting area. Applications from other groups will be accepted when specified in an advertisement. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements, including minimum qualifications requirements, by the closing date of the advertisement. Evaluation of applicant's qualifications will involve using at least two assessment measures. Assessment measures are work experience, annual performance assessment rating and narrative, education, training, performance assessment and awards.

Eligible spouses (of military sponsors) with competitive employment status may apply for employment preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they applied. For initial employment information, career counseling and enrollment, call 939-3317 for an appointment.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form; a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative description does not clearly state the tasks/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill or ability (KSAs) as cited in the advertisement is always desirable and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation scores. Prior to submitting your application, complete Cover Sheet Form 12335/2, available at the reception desk. Make sure your address, phone number, etc. are current, correct and that all forms are complete and accurate. If information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and a signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive employment status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 505 Blandy. Announcements close at 4:30 p.m. on Friday, one week after the opening date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personnel folders. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any non-merit reason.

No. 22-017, Computer Assistant, DG-335-1/2, Code 228 - Position is located in the Personnel Data Systems Division of the Human Resources Department. Responsibilities of the position involve support to the PDAS database administrator, the 22 LAN and VAX systems manager and the NCPDS systems manager. Duties include: serving as trouble desk for Code 22, trouble shooting problems, set up and relocation of PCs, Macs, terminals and printers, printing and distribution of products from NCPDS and PDAS, PDAS updates, VAX backups, etc. **Job Relevant Criteria:** Ability to work with a variety of computer systems; ability to work with computer users; ability to communicate orally and in writing. Promotion potential: DG-2.

No. 31-067, Interdisciplinary (General, Electrical, Electronics, Aerospace, Mechanical Engineer, Physicist, Mathematician, Computer Scientist, Operations Research Analyst), DP-

32-043, Facilities Management Specialist, DA-1640-02, Code 3217. This position is located in the Process Engineering Branch of the Ordnance System Department. The incumbent is responsible for providing facilities support to all office buildings, explosive processing buildings, and test areas of the Ordnance System Department and others located east of the CLPL gate and will investigate and develop facility maintenance and operating procedures, methods, standards and techniques. The incumbent will also: generate work requests and report trouble calls to the Public Works Department for work accomplishment and will follow up until complete; coordinate scheduling of all work by Public Works personnel or contractors with building supervisors; arrange for clearance to hazardous areas and buildings; provide Code 32 maintenance shops with work authorizations and maintenance chits; provide planning on jobs generated by the Process Engineering Branch, Code 3217. Other duties will involve procurement actions including finding materials, vendors, preparing stubs, and doing contract and credit card buying. Incumbent will do work scheduling within the department. **Job Relevant Criteria:** Knowledge of facilities requirements planning; knowledge of construction trades; knowledge of safety requirements in a hazardous area; ability to read and interpret engineering drawings, sketches and schematics; ability to communicate in writing; ability to communicate orally. Promotion potential to DA-3, but not guaranteed.

No. 31-071, Supervisory Program Manager, DP-340-3/4, Code 31D - This position is the Deputy for System Engineering for the Navy Advanced Tactical Fighter (NATF) in the Advanced Systems Project Office. The incumbent is responsible for the technical management of NATF engineering at NWC, including planning, budgeting, staffing and project execution. The incumbent will coordinate the technical efforts of various codes across the center, including tasks in avionics integration, weapons integration, software engineering and analysis. The incumbent will be responsible for the technical liaison with NAVAIR and the ATF and NATF community outside of NWC. Ability and willingness to support EEO policies and goals. Incumbent must be able to obtain and maintain a Top Secret clearance. **Job Relevant Criteria:** Knowledge of aircraft avionics and weapons; Knowledge of software design and development; Ability to communicate orally. Promotion potential to DP-4, but not guaranteed.

No. 32-041, Engineering Technician, DT-0802-2, Code 3272. This position is located in the Ordnance Processing Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent will be responsible for providing direct technical support in the design and fabrication of plastics, rubbers and composite parts and assemblies for the branch, to create drawings that can be used as a basis to procure and fabricate required hardware; to write and revise Operating Procedures; to write processing requests in the design and fabrication of finished parts and assemblies; to create and monitor contracts to keep the machining equipment maintained, which includes recommended upgrades and new equipment; to setup the machinery to process special parts; to setup test equipment, raw materials; to complete project work in the propellants and explosives processing area; to provide written documentation on project work including test data. **Job Relevant Criteria:** Knowledge of aircraft software and system integration, avionics and weapons integration; Ability to communicate in writing; Ability to communicate orally. Promotion potential to DP-4, but not guaranteed.

No. 35-062, Supervisory Interdisciplinary Electrical, Computer, Electronics Engineer/Computer Scientist/Mathematician/Physicist, DP-850/854/855/1520/1550/1310-3/4, Code 3561 - This position is that of Head, Software Development Branch, Missile Software Division, Attack Weapons Department. The incumbent is Branch Head and supervises an organizational unit responsible for design, development and test of operational software for such projects as HARM Low Cost Seeker, Sidarm II, Long Range Conventional Standoff Weapon, Multiple Agile Radar Target Simulator as well as various tech base activities. The branch head will coordinate and schedule technical tasks of personnel. Is responsible for the software development facility, budget and tasking. Will direct some contractor efforts and coordinate with appropriate project offices. **Job Relevant Criteria:** Knowledge of structured software development processes; Ability to communicate orally; Ability to plan, organize, coordinate, and manage a technical program; Ability to perform as a first-line supervisor; Knowledge of affirmative action principles including a willingness to implement EEO practices. Incumbent may be required to serve a one-year supervisory probationary period. Promotion potential is to DP-4.

No. 36-055, Interdisciplinary, (General/Mechanical/Electrical/Electronics Engineer/Physicist), DP-801/830/850/855/1310-3/4, Code 3606 - This position is located in the Harpoon/SLAM Technical Project Office, Engineering Department. The incumbent will serve as the Project Manager for the Improved Harpoon Missile development, integration, transition to production, and production efforts. The incumbent will plan, direct and coordinate the efforts of a team of scientists, engineers, and specialists during all phases of the project from conceptual development through production. The incumbent will be required to effectively interact and maintain close liaison with other Technical Project Managers within the Harpoon/SLAM organization, other Technical Project Managers on Center and PMTC, NAVAIR Class Desk and PMA personnel, other Government commands and the prime contractor. The incumbent should be willing to support Total Quality Management goals and objectives. **Job Relevant Criteria:** Knowledge of the Naval procurement and acquisition process, funding system, funding cycle; knowledge of diverse technical fields such as electronics, aerodynamics, propulsion, software, documentation, configuration and data management, product assurance, and system safety is required; ability to communicate both orally and in writing; ability to effectively interface with all levels of personnel on Center, at NAVAIR, other Government Agencies and at the prime contractors; ability to obtain and maintain a Top Secret security clearance. Promotion potential to DP-4, however promotion is not guaranteed.

No. 39-070, Electronics Technician, DT-856-2/3, Code 3913 - This position is in the Missile Effectiveness Branch, Missile Systems Division, Intercept Weapons Department. The position is that of test director for the Encounter Simulation Laboratory (ESL) in Norco, California and the future Missile Engagements Simulation Arena (MESA) at China Lake. The incumbent is responsible for planning, conducting, and reporting on ESLMESA tests. The incumbent will be on temporary duty at the ESL during data acquisition. Test planning, software development, data reduction, and report writing will be performed at the China Lake duty station. **Job Relevant Criteria:** Knowledge of radar field test procedures and instrumentation; ability to manage test projects that cross laboratory boundaries; ability to communicate in writing; ability to communicate orally. Incumbent must be able to obtain and maintain a Top Secret clearance. Promotion potential DT-3, but not guaranteed.

No. 39-073, Administrative Assistant, DA-341-1/Computer Specialist, DS-334-1, Code 39021 - This position is located in the Communications and Information Office, Office of the Head of Staff, Intercept Weapons Department (Code 39021). The incumbent tracks and analyzes MTP (Managing to Payroll) for the department, serves as C and IS (Communications and Information Systems) focal point, and provides backup to the department MIS (Management Information System) data base administrator. Some knowledge of NWC financial procedures helpful, but not required. **Job Relevant Criteria:** Knowledge of C and IS procedures; knowledge of Macintosh computer operations; Knowledge of INGRES software; ability to use relational data base tools; ability to deal effectively with people; ability to communicate orally. Promotion potential to DA-2/DS-2, but not guaranteed.

No. 62-060, Electronics Technician, DT-856-2, Code 6222 (Two Vacancies) - This position is located in the Supersonic Naval Ordnance Research Track (SNORT) Operations Branch of the Range Department. Duties are performed in support of range electronic systems in meeting with the needs for track testing. Duties include operation and maintenance of various types of range electrical/electronic systems for use under direction of

(Continued on Page 16)

Wanted: Hot fishing spots by eastern Sierra anglers

Fishing seems to be doing well in most Eastern Sierra spots, noted the Bishop Chamber of Commerce's weekly fishing

report. But, be careful, there are still lots of areas where the fish aren't biting.

There are some hot spots get-

ting little attention say angler anglers. They recommend trying the San Joaquin River in the Devils Postpile/Rainbow Falls area

and going after kanokee salmon in lower Twin Lakes north of Bridgeport.

While fishing is poor on Diaz

Lake, the streams in the Lone Pine area are doing well on power bait and salmon eggs. The higher lakes in the Sierra Nevada west of Lone Pine are best when using flies.

Fishing is poor generally in the Big Pine area. Both the Owens River and Big Pine Creek are reluctant to release many fish. A few trout, however, are being pulled in with crickets from the creek by skilled and patient anglers.

All the streams and lakes near Bishop were stocked this week except Intake 2, which is under repair. Both shore and boat fishing has been quite productive on Lake Sabrina. Trolling with 4 or 5 colors on lead core line, using a Dave Davis with a worm or small repala, seems to be working well. For shore fishing, use power bait or night crawlers to catch 10 to 14-inch fish. Lots of limits of Rainbows are being caught at South Lake on power bait, eggs and cheese. The forks of Bishop Creek and other local streams are doing well also on that same type of bait.

Rock Creek is releasing 12 to 14 inch rainbows on power bait, worms, small Mepps and Rooster Tail spinners.

Some of the best fishing in the Eastern Sierra region is being reported by shore-based anglers at Convict Lake using power bait. Rainbows are running 1 1/4 lbs. from both shore and boat.



JUMPING FISH—Ripples in the Mammoth Lakes are from fish breaking the surface in quest of a meal. Anglers in the eastern Sierra region are finding fishing is getting more challenging as the

season wears on. The hot spots for fishing are areas with less pressure, such as Lundy Lake, lower Rock Creek and the San Joaquin River near Devil's Postpile.

Pool heater repairs planned for COM

For those hard core swim enthusiasts, MWR announces plans to heat the Officers' Club (COM) pool. According to Debra Poindexter, MWR publicity director, the pool heater is expected to be operational by mid-September. Closure for installation is not anticipated.

Fall/Winter hours are published in this edition of the Rocketeer (page 13). For further information, please call the MWR sports staff at NWC ext. 6542.

Seat belts do work!

"I'm not going far, and I won't be going over 25 mph. How can I get hurt?"

Most collisions occur under 40 mph and within a distance of 25 miles of home. Everyday driving -- to the store, the school, a friend's house. Wear seat belts!

FREE ESTIMATES

Complete Automatic Transmission Overhauls



Transmission

Owner
JIM ELSON

**1501 N. Mahan St.
(619) 446-3612**

UPS: 'tis the season

August & September are our worst months for power...

Tripplite line stabilizers, surge protectors, and UPS battery back-up systems provide year 'round protection for computing, FAX & other sensitive & critical equipment. Figure 350W for XT & Mac, 750 for AT, 750 to 1200 for servers. Most products are in stock.

	List	Sale
Terminator surge suppressor w/superior RFI/EMI	\$64	\$39.95
ISOBAR-8 high-end surge/EMI/RFI protector	114	69.95
ISOBAR-8RM same with remote on/off switch	129	79.95
LS-600 600W 120V±5% regulator for 96 to 126V	129	99.95
LC-1200 1200W 120V±5% from 96 to 138V	249	179
BC-450 450W UPS, 34 minutes at 1/2 load	499	396
BC-1200 1200W UPS, 34 minutes at 1/2 load	999	829

Authorized Dealer



Computing Technology's

Computer Store

249 Balsam 375-5744 next to the Music Man

Retirees face annuity option decisions

Retirees have the option at retirement of electing an alternative form of annuity (AFA).

Under this option the retiree receives the amount of their contributions to the retirement system and a reduced annuity.

The current 60/40 percent AFA lump sum split (60 percent of lump sum at retirement and 40 percent plus interest one year later) will expire on Sept. 30, 1989.

Congress has not made a decision on the AFA lump sum payments after Sept. 30. They are considering two proposals. Both proposals provide for a 50/50 split.

However, employees with a life-threatening affliction, or who separate involuntarily, other than for cause on charges of delinquency or misconduct, would be exempt from the 50/50 split under one proposal and under the second proposal they

would have the option of electing the 50/50 split or being exempt from it.

Disability retirees are not eligible for the AFA lump sum payment.

If congress does not continue split FA lump sum payments the AFA will revert back to a single 100 percent payment.

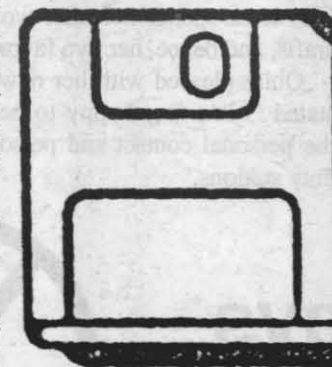
Employees who want to take advantage

of the 60/40 split will have to retire by Sept. 3, 1989 if they are under the Civil Service Retirement System (CSRS), or by Aug. 31, 1989 if they are under the Federal Employees Retirement System (FERS).

Individuals with questions should contact their PMA, or Virginia Spille of the Employee Assistance Program Office at NWC ext. 2592.

NWC's MUG highlights networks at meeting planned for Sept. 10

Mark your calendar—you cuss the available networks, how to get connected to them, and what you can use them for once you are connected. Key words include AppleTalk, Ethernet, Fastpaths, and file servers.



The meeting, coordinated by Chuck Jones of the Information Systems Group, will focus on Macintosh-related networking at NWC. The presentation will dis-

cuss the available networks, how to get connected to them, and what you can use them for once you are connected. Key words include AppleTalk, Ethernet, Fastpaths, and file servers.

Meeting

attendees will also have an opportunity to share Macintosh tips and problems and to "network" with other Mac users. (Code 3406)

Correction:

Crawford did not retire from NWC

Jack A. Crawford

remains the chief engineer for the Rolling Airframe Missile (RAM) program at the Naval Weapons Center. Due to a reporting

error, it was indicated he had retired when he received the Navy Meritorious Civilian Service Award at a RAM pro-

gram all hands meeting recently. Also, he is a member of the the Ridgecrest Community Hospital

Executive Board, not the Drummond Medical Group board. The Rocketeer regrets the errors.

Aviation

If you're a veteran and work in aviation, we may have a place for you in the Naval Reserve. For more information, call 446-4217.

Energy reps meeting set for Aug. 29

There will be a meeting of the Department Energy Conservation representatives on Aug. 29 from 8 to 10 a.m. The meeting will be held in the conference room of Building 00981.

For further information, contact Major J. Pinion or Tami Maxwell at NWC ext. 3411, ext. 381.

Gift of time needed

Due to impending transfers, the Navy Relief Office will have to close if it is not able to replace volunteers.

The Navy Relief Society asks "Please give the gift of your valuable time." Call the Society at NWC ext. 2921 for more information on this worthwhile volunteer opportunity.

Gould Electronics Product Day for China Lake Naval Weapons Center

Come see the latest in Test and Measurement Equipment and pick up a New 1989 Catalog

Products will include:

PC Instruments

TA 4000 "New Thermal Array Recorder"

CLAS 4000 Logic Analysis System

System 6000 Design Verification System

Plus other products

Where: Bldg. #1384, EM Club
When: August 30th - 9:00 a.m. to 3:00 p.m.
Contacts: Gary Grotenthaler - (213) 404-1919
John Blodgett - (213) 404-1919

VETERANS WHO RENT FIRE YOUR LANDLORD

You CAN afford to buy a two to four bedroom, 2 bath manufactured home today on 2-1/2 acres with all utilities in.

VA ENTITLEMENT PERIODS

PERIOD SERVED	Service Required
9-16-40 to 7-25-47	90 days
7-26-47 to 6-26-50	181 days
6-27-50 to 1-31-55	90 days
2-1-55 to 8-4-64	181 days
8-5-64 to 5-7-75	90 days
5-8-75 to 9-7-80	181 days
9-8-80 to Present (Discharged)	24 months
9-8-80 to Present (Still in Service)	181 days

Call 446-2559 for details

Ask Bev Clark Realty

Eldorado Mobile Home Sales - 1409 Inyokern Rd.
Pick your own model - we will do the rest.
Zero Down - No Points
Minimum Closing Costs



NEW SENIOR NURSE--LCdr. Maureen Kusnierek came on board in June to take an administrative role at NWC Branch Clinic. Photo by News Review.

New nursing administrator reports aboard NWC Clinic

By Lisa Blanc
Student Intern

Earlier this summer, LCdr. Maureen Kusnierek joined the Naval Weapons Center's Branch Medical Clinic staff after her last duty station, Bethesda Naval Hospital Maryland, to step in as administrator for nursing care at the clinic.

Born and raised in Chicago, Kusnierek now calls sunny Florida home. Even Maryland was a bit on the chilly side for her and she hopes to not have to set foot "north of the Mason Dixon Line again." China Lake, with its soaring temperatures ought to suit this mild-mannered, well spoken warm weather enthusiast quite well.

Kusnierek joined the Navy right after graduation from St. Saviour's College in Chicago. Her entry into professional nursing led her into the infants nursery which sparked an interest in the peri-natal field. Later, after working for a time in the private sector, she returned to school and received a master's degree in maternal child health from Northern Illinois University. In 1981, she rejoined the Navy, specializing in peri-natal & OBGYN care.

Although her present job as senior nurse at the clinic is primarily an administrative task, Kusnierek hopes to combine her peri-natal interests with her administrative duties. Very interested in women's health issues, she hopes to make use of the Center's resources in this area.

Eager to share information about the clinic, Kusnierek pointed out two services of which not everyone might be aware. Once a month both a gynecologist and dietician make trips to NWC. Interested eligible personnel need only call the clinic to set up a consultation appointment. Currently, she works with the Family Advocacy Program, conducting information sessions for Center personnel.

Married for eighteen years to husband Richard, Kusnierek spends her after work hours with handicrafts, and dance, her two favorite pastimes.

Quite pleased with her new location, Kusnierek stated "I am very happy to be here. I really enjoy the personal contact and personal touch of smaller duty stations."

Fall fashions are featured at NEX

Savings continue at your Navy Exchange. The upcoming *Fall Fashion Forecast* began Aug. 21 and continues through Sept. 3.

The best of fall fashions are at your Navy Exchange. Shopping early brings you additional savings on our already low prices.

Fall '89 has a richness in color, texture, and style. Checkbook clutches in snakeskin, snakeskin flats, jumpsuits, jackets along with fashion accents by Liz Claiborne complement the striking additions.

Suede handbags from Saddle River, suede flats, and Lifestride's classic suede pumps are available with fashion accessories by Chal-

lio's prints and paisley scarves.

Jou Jou has the updated washed denim duo in 100 percent cotton along with the woven leather flat by Ipanoma, or select the smart styling to pair with pants and skirts.

KID'S AHOY!--the Navy Exchange's own brand has special purchases in all sizes. Toddler's overalls, knit tops, girls' 2-piece skagging set (skirt with attached leggings), boy's sweatshirts and drawstring pants are a few of the fashions offered at low cost.

The best dressed man looks for the year-round hopsack blazer by Imperial with fashion coordinate dress slacks; wallets by Mundi; hand-tailored shirts all in a variety of fall colors.

The Navy Exchange is the place for combined quality and style at affordable prices. Special fashion savings for the entire family are yours in the *Fall Fashion Forecast* at your Navy Exchange.

Notice for construction trainees

Construction trainees wanted!

Cash bonus, position available in the construction field for high school graduate 17-25 years of age. Excellent training package includes salary, benefits and financial aid for college. Temporary relocation is necessary during training at our expense.

For more information, call SM2 T.D. Kelly, Naval Reserve Sea Air Mariner (SAM) recruiter, at (805) 326-0548.

**TO PLACE A CLASSIFIED AD
IN THE ROCKETEER
CALL 375-4481**

**OR DROP
IT BY**

**The Daily Independent
739 N. China Lake Blvd.**

**ACTIVE MILITARY PERSONNEL & THEIR
DEPENDENTS MAY PLACE THEIR
CLASSIFIED ADS FREE OF CHARGE!**

PWD sets new schedule

Flexible work days to increase morale

Effective Aug. 28, Public Works (PW) employees will begin a 5-4/9 work schedule. This type of schedule allows employees to work nine hours per day for eight days, one eight-hour day and have one Friday off in any given 80-hour pay period. Employees will alternate Fridays off, ensuring a work force of at least 50 percent with business continuing as usual.

PW employees working in outlying areas, such as the ranges, will work the hours of the assigned codes, so as not to interfere with NWC's mission, noted Richard Staples, department staff employee, Public Works Department.

"The philosophy of this change is to increase the morale of the employees without sacrificing NWC's mission," stated Staples. "Studies have shown that this work schedule enhances recruitment, increases morale and reduces absenteeism."

The Procurement Department has been on the 5-4/9 work schedule for the past several months, noted Staples, and the department has experienced positive benefits from the change.



Training Center bans smoking

Beginning Sept. 1, the Training Center buildings (00947 and 02469) are designated as total clean air buildings. While in the buildings, please refrain from using tobacco products. Training Center management desires to provide a healthy unpolluted work and educational environment for all Center employees.

V-series Smartmodem 9600™

The New Standard for High-Speed Data Communication

The Hayes V-series Smartmodem 9600 represents a significant advance in telecommunications. When communicating with other V-series hardware, the modem uses adaptive compression for up to twice the throughput.

- 9600 bps on regular dial-up lines
- up to 19,200 bps with adaptive compression
- maximum reliability with LAP-B part of X.25 error control

V-series Smartmodem 9600 List \$1,299 now \$949
Smartmodem 9600B w/Smartcom III List \$1,299 \$949

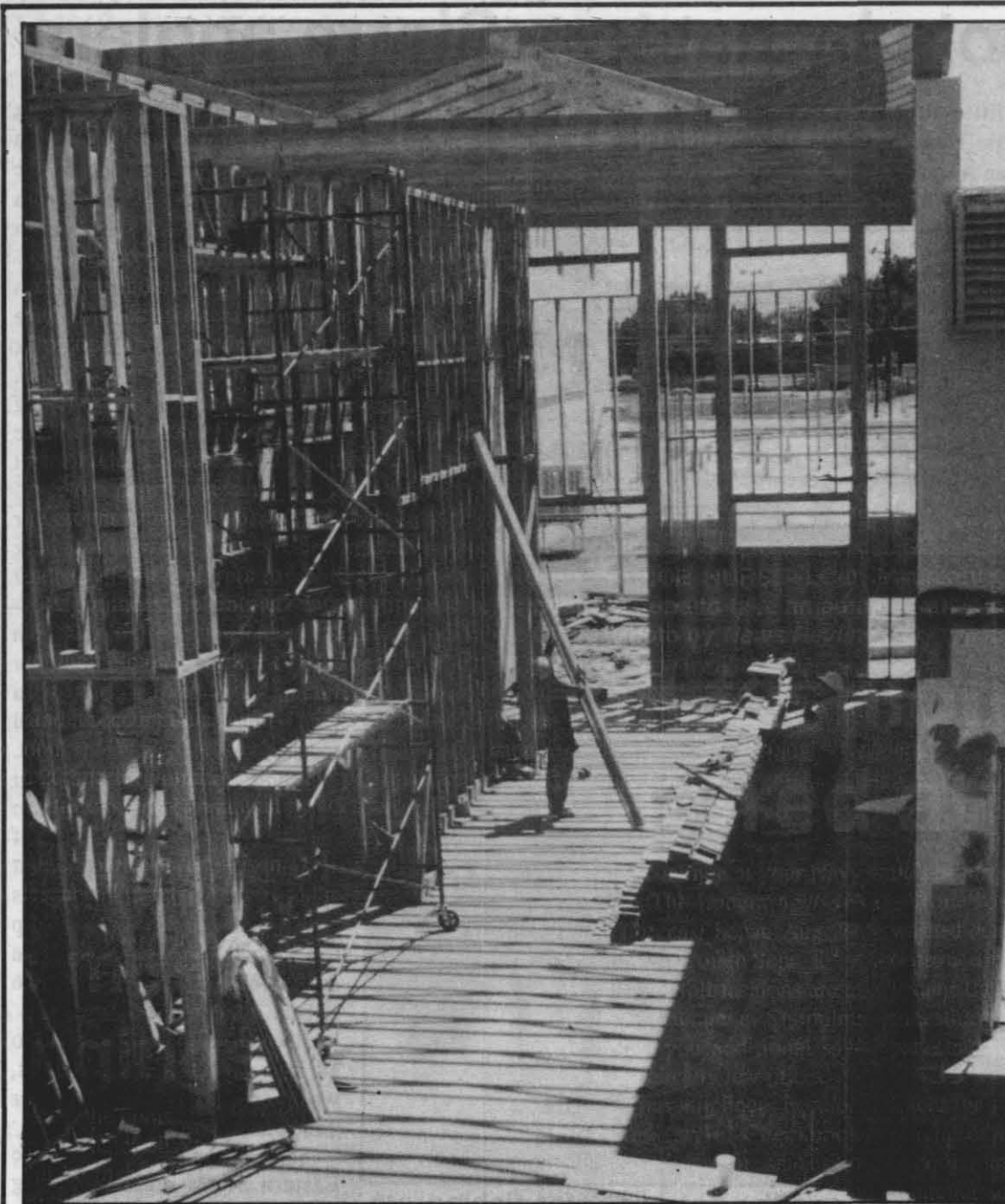


Authorized
Advanced Systems Dealer

Computing Technology's

Computer Store

249 Balsam 375-5744 next to the Music Man



GETTING THERE--Construction workers installed the first batch of roof trusses for the expanded weight room in the NWC Gym. Renovation of the gym is proceeding on schedule according to Public Works Department officials. Photo by Steve Boster

Scorps seeking more athletes in under-16 age for fall season

More young athletes are needed by the Scorpions Boys Under-16 soccer team. The squad is looking for boys who were born in 1974 or 1975 who are interested in playing competitive soccer and representing the Indian Wells Valley.

Any interested youths can attend practice at NWC's Davidove Field on Monday or Wednesday evening and get more information. Practice sessions are set for 6 p.m. More information is also available from coach Dave Hollingsworth at 446-3005.

On Sept. 21, from 4 until approximately 7 p.m., Sato Travel will host a cruise information session at the Seafarer's Club. For more information, call Sato Travel at 446-7752.

NOW IN STOCK

**Textbooks for Bakersfield,
Chico & Northridge Classes.**

**Check Prices - Check Service -
Then Call The Bookshelf**



The Bookshelf

901 N. Heritage Dr.
Village Center Plaza
446-READ

Kickers sought for soccer play

Registration is now being taken for fall youth soccer play at the Naval Weapons Center. Parents wishing to register children for play this season can do so at the NWC Youth Center, Monday through Friday, from 9 a.m. to 5 p.m. A fee of \$20 for military dependents, \$22.50 for dependents of DoD civilian employees and \$25 for all other athletes is required at this time.

All registered players must attend one of the evaluation sessions scheduled. Evaluations will be held at Knox Field 1 (located off South Knox Road) Sept. 11, 12 and 13 from 5 to 6 p.m. The evaluations will be separated into three different age groups -- grades 1-3, 4-6 and 7-9.

Parents are reminded an evaluation is mandatory for all players so balanced skill level teams may be formed. Players not attending an evaluation will not be placed on a team.

The fall soccer season is from Sept. 30 through Nov. 18, with the first games being played Sept. 30.

Coaches and assistants are required to attend a soccer clinic scheduled for Saturday, Sept. 23, from 9 a.m. to noon.

A meeting for referees will be held Sept. 20 and for volunteers on Sept. 23. Both meetings will be held at the Youth Center, beginning at 8 a.m.

For further information about the 1989 fall youth soccer season please call the sports director, Youth Activities, at NWC ext. 2909.

Gym patrons must retrieve belongings

NWC's Morale, Welfare & Recreation Division's Sports Branch staff, urges all patrons to pick up any remaining personal belongings left in the lockers prior to the gym closing earlier this year before Sept. 30 if they want to keep the items. After this date, all unclaimed items will be disposed of by the Sports Branch. For further information, call the Center's gymnasium annex at NWC ext. 6542.

SCIENTIFIC CALCULATIONS A HARRIS COMPANY

A world leader in design automation cordially invites you to attend a demonstration of

SCICARDS®

Printed circuit board design software shown on the DEC VAXstation 31000. This event will take place on

Tuesday, August 29, 1989, at

THE CARRIAGE INN
901 N. China Lake Blvd.
Ridgecrest, CA 93555

Please contact Kim Manoloulos at (213) 329-1142 to make reservations for the 8:30 session or the 1:30 session

Training deadline nears for 1989's mini triathlon

It's not too early to begin training for the Naval Weapons Center Mini Triathlon 1989, set for Saturday, Oct. 7, at the O'Club Pool and surrounding areas.

Entry forms are now available at the Center's Gymnasium Annex. Early entrants will be given a better choice of heat starting times.

Action begins with the first heat at 8 a.m. Contestants will select their heat time by indicating first, second and third choices at the time they submit their entries. A new heat will begin

every half hour until the last heat, which is scheduled for 11:30 a.m.

Entry fees are \$15 per person. The Gym Annex is open for hand-delivered entries from 9 a.m. to 5 p.m., Monday thru Friday. Mail entries should call NWC ext. 6542 after Wednesday, Oct. 4, to verify heat time. Entrants should make sure both sides of the entry form have been completed and signed.

Besides men's and women's individual divisions, the Mini Triathlon will hold Junior, (17 and under); open; senior, (40 to

49); and master, (50 years of age and older) divisions. Team divisions are men's, women's and mixed.

Participants will complete (in the following order) a 1/2-mile swim (32 lengths), 25-mile bicycle race and a 6.2 (10k)-mile run.

Deadline for entry is Wednesday, Oct. 4; however, entries are limited to the first 96 contestants, so don't wait for the last minute to enter.

For more information, call NWC ext. 6542.

Dam Tough challenge at lake

Area runners are among those looking forward to the challenge of Lake Isabella's Dam Tough Run set for Sunday, Sept. 24. Expected entrants include members of the Indian Wells Valley-based Over-The-Hill Track Club.

This 38.6 mile ultra-marathon or relay race will challenge all participants. Runners start at the dam (that's why it's called "Dam" Tough) and run around one of California's biggest fresh water lakes. Run the entire 38.6 miles or be part of a four-person relay with two 1/2 marathon legs (13.1 miles) and two 10K legs (6.2 miles).

The final leg of the run goes through a series of rugged hills on a course really designed to test the

runner's abilities.

Starting next year the Dam Tough Run will be one event in a *Grand Prix Series* of 16 races for the ultra marathoner.

Both races (marathon run or relay) start at 7 a.m. Early registration is \$15 for the ultra-marathoner and \$50 for a four-person team. After Sept. 15, fees are \$20 per person and \$60 per team. All participants will receive a t-shirt.

For a registration form, or for additional information, call the Lake Isabella Chamber of Commerce at 379-5236 or write to Lake Isabella Chamber of Commerce, P.O. Box 567, Lake Isabella, CA 93240.

Fall swimming pool schedules announced for Center's swimmers

Morale, Welfare and Recreation has announced post summer hours for the Center's pools for the period of Sept. 5-17.

Officers' Club (COM) Pool

Lap	Mon.-Fri.	5-	Open	Mon.-Fri.	3-	Lap	Mon.-Fri.
7 a.m. swim			4:30 p.m. swim			5-7 a.m. swim	
10 a.m.-1 p.m.			4:30-6 p.m.			10 a.m.-1 p.m.	
4:30-6 p.m.			(half lap/half open)			1-2 p.m.	
(half lap/half open)						(Cerro Coso swim)	
7 p.m.						3:30-4:30 p.m.	
9 p.m.						(IWV swim team)	
(IWV swim team)						4:30-6:30 p.m.	
						6:30-8:30 p.m.	
						(IWV swim team)	

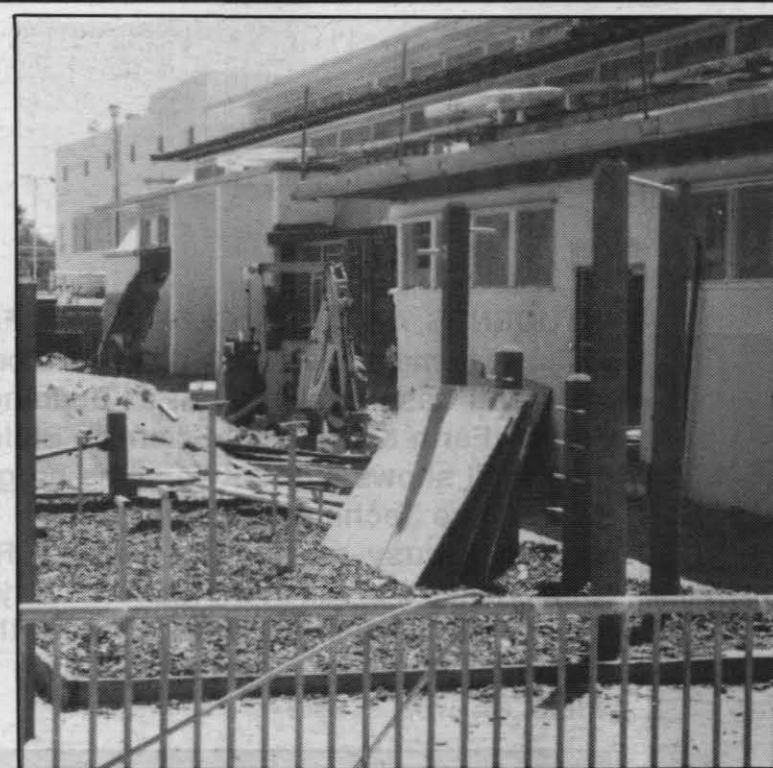
11 a.m.	Open	Mon.-Fri.	3-	Lap	Mon.-Fri.
7 p.m.	6 p.m. swim	Sat., Sun. & holidays		5-7 a.m. swim	
	noon-6 p.m.			10 a.m.-1 p.m.	
				1-2 p.m.	
				(Cerro Coso swim)	
				3:30-4:30 p.m.	
				(IWV swim team)	
				4:30-6:30 p.m.	
				6:30-8:30 p.m.	
				(IWV swim team)	

Open	Mon.-Fri.	3-	Lap	Mon.-Fri.
6 p.m. swim	Sat., Sun. & holidays		5-7 a.m. swim	
noon-6 p.m.			10 a.m.-1 p.m.	
			1-2 p.m.	
			(Cerro Coso swim)	
			3:30-4:30 p.m.	
			(IWV swim team)	
			4:30-6:30 p.m.	
			6:30-8:30 p.m.	
			(IWV swim team)	

Plans are in place to heat the COM pool. The pool heater is expected to be operational by mid-September, with no anticipation of closure for installation.

Fall/Winter hours for the COM pool apply from Sept. 18 through March of 1990. This schedule will be on a trial basis pending weather, participation and any other unforeseen factors. Hours are subject to change.

Fall/Winter Swim Hours (COM only)

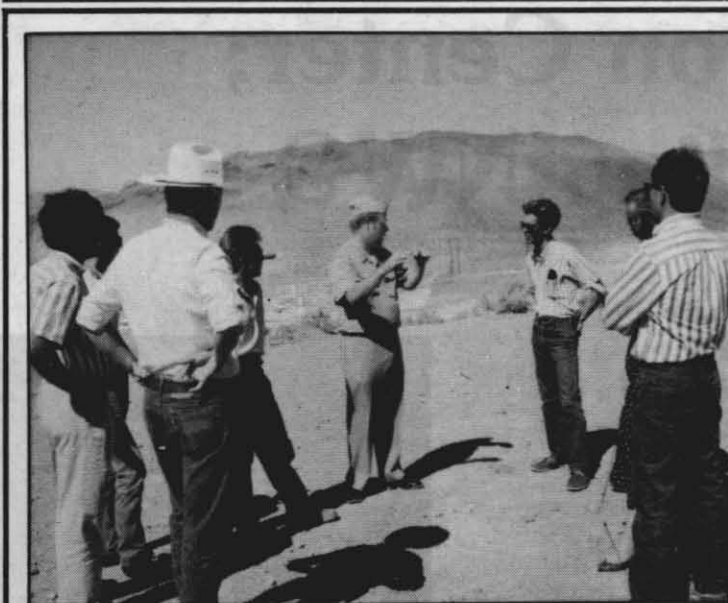


GYM PROGRESS--Construction workers are busy creating the foundation for the new lobby and entrance of the NWC Gym. The project is still on schedule with a reopening set for next March.

Scorpions seeking new support

With a trip to Australia planned for next summer, the Scorpion Youth Soccer Club is beginning fund raising activities this week. An all-you-can-eat spaghetti dinner set for tomorrow will benefit the planned trip.

The dinner, scheduled for the Ridgecrest Eagles Lodge at 301 West Ridgecrest Blvd., will start at 4 p.m. Tickets for the benefit dinner are \$4.50 for adults and \$3.50 for senior citizens and children under 12 years of age. For more information or advance tickets call Chris Marshall at 375-9181.



YEARS OF COOPERATION--between California agencies, the Navy and California Energy led to the successful completion of the Coso Geothermal plants. This background is explained by Frank Monastero (bottom photo in cowboy hat), NWC Geothermal Program office. He is surrounded by aides to several U.S. senators and a California Energy manager. The aides were on a recent fact-finding tour. LCdr. Keith Hahn (top photo), NWC Geothermal Program Office, explains the vast potential of secure energy available at the Coso Geothermal fields located on NWC land. The aides were touring several Western alternative energy sites.



Career recruiters sought for September deadline

NNS--Senior enlisted sailors who want to become a part of the Navy's Career Recruiter Force (CRF) should submit their applications by Sept. 30.

Nearly 700 volunteer recruiters are needed to make up the elite CRF which will be selected in November. Eligible applicants must be E-6 through E-9, have at least two years of recruiting duty since 1984, the Navy Enlisted Classification Code 9585, and six months as recruiter in charge.

Navy Memorial construction planned for Washington, D.C.

A bronze bas-relief panel to be placed at the Navy Memorial in Washington, D.C., will honor Navy men and women who served in Vietnam. And the U.S. Navy Memorial Foundation has invited a former commander of Navy forces in Vietnam, Admiral Elmo R. Zumwalt, Jr. USN (Ret.) to head the campaign to raise \$50,000 to fund the project.

One of the 22 reliefs commemorating naval historical developments or communities and being placed on granite sculpture walls bordering the front half of the Memorial amphitheater, the 31 by 35-inch panel will depict Navy personnel and their air and warcraft engaged in Market Time, Game-warden and other combat operations on the coast and river deltas of Vietnam. While focusing on these operations, the bas-relief is intended to represent the service and sacrifice of all the men and women of the Navy who served in Vietnam "in country." Tribute to the Navy's fleet personnel in carrier-based air, amphibious, surface action, patrol, logistic support forces and others is reflected in other bas-reliefs planned for the Memorial.

The Navy Memorial foundation's selection of the riverine theme for a bas-relief was first announced last summer by Rear Admiral William Thompson, USN (Ret.), president of the Navy Memorial Foundation, at a Washington memorial service for the late Elmo R. Zumwalt III. A "swift boat" commanding officer, the former Lieutenant (Junior Grade) Zumwalt and his Vietnam war compatriots helped develop and carry on modern riverine warfare techniques in Vietnam.

Zumwalt died last August after a prolonged battle for his life from illnesses attributed to his exposure in the late 1960s to the defoliant Agent Orange in Vietnam. The use of the defoliant was approved by LT(jg) Zumwalt's father, Admiral Zumwalt, then commander of U.S. Navy forces in Vietnam and

was credited with saving hundreds of lives by depriving enemy forces protection afforded by heavy jungle growth.

"The bas-relief and a book that will explain all elements of the Memorial will recognize all the gallant Navy men and women who served in Vietnam," said Rear Admiral Thompson. "We felt that the riverine warriors exemplify the courage and tenacity of our people in Vietnam, working and fighting under extremely difficult conditions."

The bas-relief will be designed by the naval artist John Charles Roach, himself a Lieutenant Commander in the Naval Reserve and veteran of combat

No federal funds go for this tribute to Naval personnel who served their country in Vietnam.

artist hours in Southeast Asia. Funding for the bas-relief will come from private donations, and already the work has begun to seek donations from Vietnam service Navy veterans, their

friends and families. Located on Pennsylvania Avenue, the U.S. Navy Memorial was authorized by Congress in 1980 and dedicated in Oct. 1987. The Memorial includes a large amphitheater for band concerts, fountains and waterfalls and the statue of The Lone Sailor.

The Navy Memorial foundation is actively seeking donations for the Vietnam bas-relief, and donations designated for it should be made payable to the Navy Memorial, with a notation "Navy in Vietnam" on the check.

Donations should be sent to Admiral Elmo R. Zumwalt, Jr., USN (Ret.); U.S. Navy Memorial; P.O. Box 96570; Washington DC 20090-6570. Send check or money order, or pay by VISA or MASTERCARD by mailing exact name, account number and expiration date appearing on the card.

Contributions to the memorial are tax deductible. Additional information may be obtained by calling 1-800-821-8892.

President praises Navy, DoD 'hotlines'

President Bush, Secretary of Defense Cheney and Secretary of the Navy Garrett have praised Navy and defense "hotlines" for their role in improving defense

operations. The Navy Hotline's address and phone numbers are: Naval Inspector General, Building 200, Washington Navy

Yard, Washington, D.C., 20374-2001. Or call (toll free) 800-522-3451, commercial (202) 433-6743 or (autovon) 288-6743.

PS+ Postal Services Plus

Complete Mail Services • UPS • Parcel Post Money Orders • Bitart • Copies • Laminating FAX • Shipping Supplies

1539 N. China Lake Blvd. (619) 446-6646

nutri/system
weight loss centers

Don't Wait—Call Today For A Free Computerized Weight Loss Analysis

OVER 1,100 CENTERS NATIONWIDE Expires August 31, 1989

We Succeed Where Diets Fail You.
Swimsuit Special
25% off a guaranteed weight loss program
446-6888
901 N. Heritage Dr.

TWO DAYS ONLY
Wholesale Prices
SILK TREES • PLANTS • FLOWERS • PALMS • CACTUS

20-50% OFF Selected Items

Open to public Fri. & Sat. Only
Fri. 10 a.m. - 6 p.m., Sat. 10 a.m. - 5 p.m.
Open to Commercial Buyers Tues.-Thurs. by appt.

135 Balsam *Silk Jungle* 371-1661



Immanuel Christian School

201 Graaf Street
Ridgecrest, CA 93555

We're here to serve you: Call (619) 446-6114
Office Hours: Mon. - Fri., 7:30 a.m. - 3:30 p.m.

EDUCATIONAL SERVICES:
4 yr. old Kindergarten through 12th Grade
Member of C.I.E. & A.C.S.I.

Students spend summer on Center; gain experience while aiding NWC

Ninety-five students landed temporary jobs on board the Naval Weapons Center this summer. Through the Human Resources Department's summer hire program these students picked up valuable skills while helping to accomplish the Center's mission.

Recently the *Rocketeer* sent its summer employee, Lisa Blanc, to interview a representative sample of the summer hires about the experience and benefits of working for NWC.

Maia Burge, a sophomore at the University of California Santa Barbara majoring in Communication Studies, finds working on Center "a great way to spend my last summer here in Ridgecrest. Mainly, I'm doing branch secretarial work and computer work. I am getting exposure to different programs such as MacDraft and MacWrite among others, and am also able to observe some testing done here on Center, which is very interesting," she said.

John Dykema is working for Dr. Covino this summer in Code 3891. Next fall, he will return to the University of California at Berkeley as a sophomore applied math major. His main task this summer involves working on Nasp Coatings. When asked why he returned to Ridgecrest for summer employment rather than staying at school and trying for an internship there, John replied, "I felt that the Center would be flexible in placing me somewhere where I could make a contribution to something I'm interested in." Courses taken last year at Berkeley in General Chemistry apply to his present work, and will provide a base for courses in Organic Chemistry he will be taking next fall.

Todd Blecha, a junior at Cal Poly Pomona is studying accounting. Although his summer work out at Echo Range with Code 6441 does not directly involve accounting, he is getting the opportunity to do some computer work. Todd feels his work is "broadening my horizons and allowing me to apply skills I picked up at school in my general ed., stat., and computer classes."

Amy Ringwald, a third year French major at the University of California at Santa Cruz will be going abroad this fall to study in France. In the meantime, she is keeping busy working for Code 362/3623 as a secretarial aide. Amy has found that "in addition to helping take care of the cost of schooling, this job is helping me get other jobs up north." She is picking up public relations skills, and getting exposure to different types of computers and programs such as Microsoft Word,

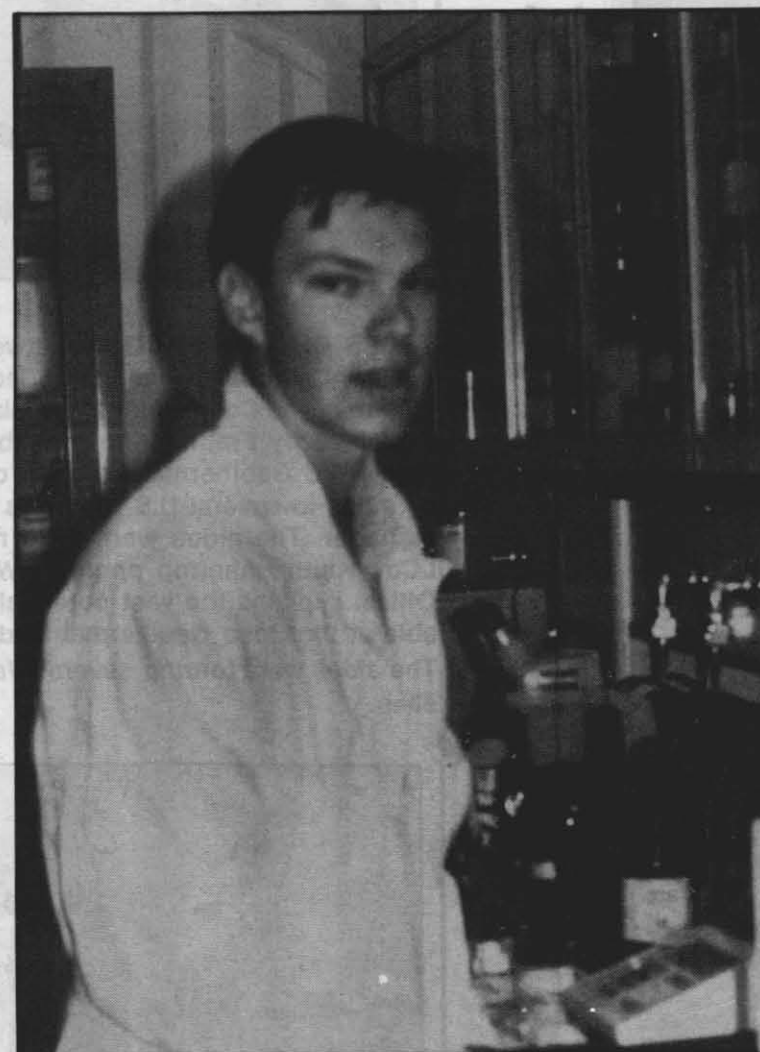
Excel, Filemaker, and an introduction to the IBM PC. "I feel that I'm getting a different kind of learning this summer, there isn't the pressure of a grade, it's a different kind of reward system. I can self-tailor the information I pick up to fit my specific needs," she said. Amy expressed enthusiasm for the summer hire program, stating, "I think that it's a really good idea that the Center hires students, there's a good balance in the program. We learn new things and pick up valuable experience and at the same time bring in relevant technology and theories that we gathered while away at school."

Bryan McCrary is taking classes at Cerro Coso Community College in engineering and working part time on Center. His summer job led to the opportunity of being picked up as a co-operative student hire, pursuing electrical engineering training. "Since I'm not sure about a career, the base gave me a chance to find out what's going on in the field I'm interested in," said Bryan. Right now he is studying engineering and has not narrowed down his field of study.

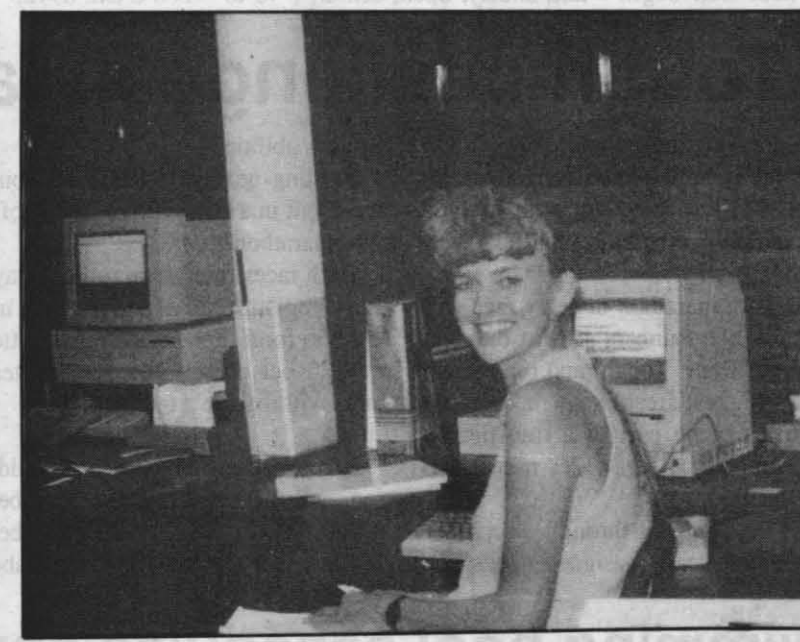
Cathy Baker, a third-year business major at the University of California Riverside observes firsthand what she learned in her management classes. Working for Code 351C as a clerk-typist, she is using the opportunity to "take class material and see it at work in the real world. There are some similarities, and some differences in text management and actual management. What I'm getting here is the hands on experience that you simply can't get from textbooks," she said.

Ewan Gillespie works for Code 3945, Signature Measurements & Evaluation Branch. Currently undeclared, he will return to the University of California Berkeley in the fall perhaps declaring a civil or mechanical engineering major. Ewan's summer job not only allowed him to "see the applications of my intended major", but also provided the opportunity for him to take advantage of the Valley's vigorous lifestyle. A few weeks ago he and some co-workers hiked up and down Mt. Whitney, a grueling 22 mile trek.

Ron Doucette works for Code 39 as an engineering technical assistant on weapons integration. Assigned to the airfield at the missile assembly lab he is glad to have the chance "to apply school learning to something tangible." Ron will return to Cal State Fresno in the fall for his third year studying engineering.



STUDENTS AT WORK CLOCKWISE FROM LEFT-- John Dykema explains the difference between silica gels and nasp coatings out at Building 31598, the former Earth & Planetary Sciences Building. Alison Lundwall shows Ingrid Kwo some programs on the Mac at the Technical Library. Natalie Cox pauses during a busy morning at Quality Review. Kim Coble takes a break at the Tech. Library. Renee Bargowski looks up from her work at the Weapons Systems Software Analysis Building at Armitage Field. Photos by Lisa Blanc



Photos and story
by **Lisa Blanc**,
Summer Intern

