

Optimist Club hosts, sponsors variety of events annually

John Ward succeeded Ted Bachman as president of the Ridgecrest/China Lake Optimist Club recently.

In addition to sponsorship of the Octagon Club for teens, the club will sponsor Youth Appreciation Week in

November, holiday baskets in November and December, Tri-Star basketball competition in February, oratorical contests in March and April, Boy's Home festival in April and Respect for Law Week in May. The club will also sup-

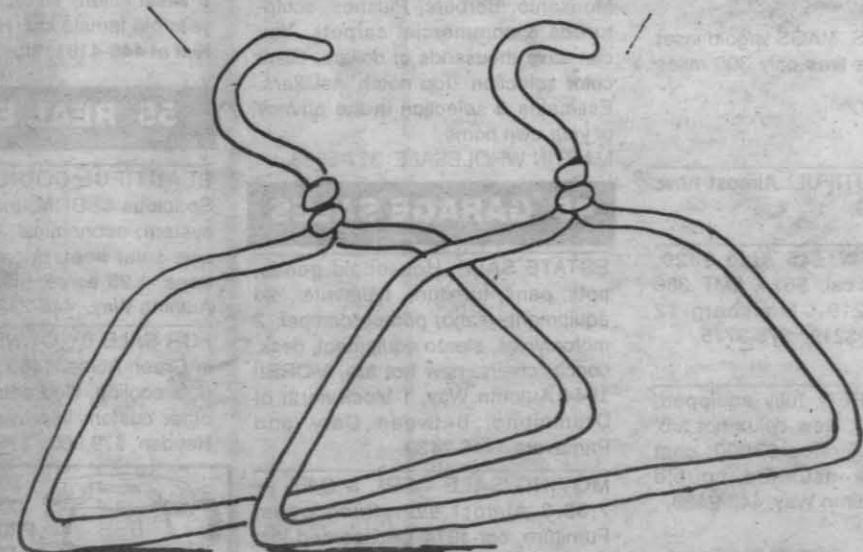
port Maturango Junction festivities coming in October and will conduct their annual Lincoln Fund Raiser in January.

Anyone wishing information on the Optimist Club or their activities, is urged to contact John Ward at 446-7464.

SAVE 25% ON OUR ENTIRE STOCK OF REGULAR PRICED SWEATERS.

Look at all the great sweaters.
Look at all the wonderful accessories.

Look at all the beautiful savings.



**5 DAYS ONLY-
WED.-SUN., SEPT. 20-24**

Save on famous brands like these:

WOMEN	MEN	YOUNG MEN
Katè Collins	Jantzen	Saturdays
Steppingstones	John Weitz	Santana
Cuddleknit	London Fog	CHILDREN
Evian	Forum	Knitwaves
Designer Originals	Jockey	Heartworks
James St. John	JUNIORS	Topsville
	T.O.I.	Tiny Tots
	Memphis Jones	
	Cherry Stix	

SAVE 33-50% OFF ACCESSORIES FOR THE ENTIRE FAMILY.

Entire stock of Tacoa fashion and basic jewelry. Reg. \$12. Sale 50% off.*
Entire stock of regular priced earrings from Napier. Sale 25% off.*
Selected styles of Fall color jewelry from S.A.J. Sale 50% off.*
Selected styles of Fall fashion metal earrings. Reg. \$7.50. Sale 50% off.*
Entire stock of K.M.T. lucite jewelry in Fall styles and colors. Sale 40% off.*
Entire stock of Mele jewelry boxes. Reg. \$15. Sale 33% off.*
Selected vinyl handbags. Orig. \$18. Sale 50% off.
Faux suede Collage bags by Michael Stevens. Orig. \$24. Sale 33% off.
Mondo vinyl handbags in 5 styles. Orig. \$30. Sale 33% off.
Selected vinyl handbags by Phillippe of California. Orig. \$38. Sale 33% off.
Selected leather handbags. Reg. \$38. Sale 33% off.*
Designer look handbags by Carryland. Reg. \$38. Sale 33% off.*
Selected fabric handbags. Orig. \$30.-40. Sale 33% off.

Selected dickies. Reg. \$12. Sale 33% off.*
Cocoon sleeveless sweater shells. Reg. \$20. Sale 33% off.*
Entire stock of rainwear and umbrellas. Sale 33% off.*
Entire stock of Swank wallets for Men. Reg. \$14.99. Sale 33% off.*
Entire stock of Prince Gardner wallets for Men. Reg. \$20. Sale 50% off.*
Entire stock of Men's cotton Billy Belts. Reg. \$9. Sale 40% off.*
Entire stock of Rosecraft hair and fashion accessories for Girls. Orig. \$1.-5. Sale 75¢-\$3.75.*

*Discount taken at register.
Some items not available in some stores.
Intermediate markdowns may have been taken.

BOSTON STORES

Your friendly neighborhood department store with famous brands.

ANAHEIM (714) 776-2270	HEMET (714) 652-2988	MISSION VIEJO (714) 581-6600	POMONA (714) 593-0212	RIDGECREST (619) 375-3567	VICTORVILLE (619) 241-7667
CAMARILLO (805) 482-1626	LANCASTER (805) 945-8653	PLACENTIA (714) 993-4141	POWAY (619) 748-2960	ROSSMOOR (213) 430-1001	WHITTIER (213) 947-2891
DIAMOND BAR (714) 861-5143					

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLIV, No. 38/September 22, 1989

New Skipper takes Vampire helm

Captain Raymond A. Kellett Jr. reports to China Lake as VX-5's Commanding Officer

Captain Raymond A. Kellett, Jr. became Air Test and Evaluation Squadron Five's (VX-5) twenty-third commanding officer shortly after 9 a.m. Monday morning. In relieving Capt. Eric Vanderpoel II, Capt. Kellett assumed responsibility for the well being of the 300-plus men and women of VX-5 and for carrying out the Vampires' mission.

The new Skipper is a native of Sanford, Main and a graduate of the U.S. Naval Academy. He also is a graduate of the Naval War College and holds a masters degree in weapons systems acquisition management from the Naval Post Graduate School. A Naval aviator since 1969, Capt. Kellett reports to China Lake from duty as assistant operations and plans officer for Battle Force Seventh Fleet/Carrier Striking Force Seventh Fleet/Carrier Group Five.

He called the change a "bittersweet experience", noting the sweet is the new CO coming in and the bitter is the departure of someone who has been a part of the squadron family. This is the

second tour in a row in which Capt. Kellett followed Capt. Vanderpoel in an assignment.

Rear Admiral Hugh L. Webster, commander, Operational Test and Evaluation Force (OPEVFOR), was the featured speaker at the ceremony.

"The Vampires are part of a unique command (OPEVFOR), organized following World War II. . . from its genesis, OPEVFOR has had a strong Fleet orientation, using officers and men direct from operational assignments who brought the experience and flavor of the operational world to make sure the weapons systems for our ships and aircraft work properly.

"It is in this capacity that OPEVFOR thoroughly tests and evaluates all command systems, and related hardware, and software both those in existence now and those that will be integrated into the fleet to ensure they operate both effectively and suitably. We're kind of a stand alone community. We're completely independent of the

(Continued on Page 6)



TAKING COMMAND--With RAdm. Hugh Webster, Commander, OPEVFOR (center) looking on, Capt. Eric Vanderpoel II (left) departs by congratulating Capt. Raymond A. Kellett, Jr. (right) who became Commanding Officer, Air Test and Evaluation Squadron Five (VX-5) during formal change of command ceremonies held Monday morning in front of the Naval Weapons Center headquarters. Photo by PHAN Gary Brady

Expect wet fall again this year

Cooler, wetter and two to three weeks earlier than usual is the weather forecast for fall, notes meteorologist John Gibson. As a member of the Naval Oceanography Command Detachment at China Lake, Gibson forecasts the weather for the Naval Weapons Center and its tenant commands.

According to Gibson, the fall-like weather the local area is experiencing is caused by a migratory system which is bringing cooler air down from the north. While this system should be leaving the area shortly, another system will immediately follow bringing in more moisture and cold air.

Gibson notes this year's fall-weather pattern is similar to the weather pattern Californians have experienced for the past two years. "The migratory system (which brings in moisture) moves south too soon, causing it to be pushed out of California before the winter months," said Gibson. "This has happened the past couple of years, resulting in the drought."

Gibson noted it was too early to predict the weather for winter. "If the pattern continues as it has the past two years, the winter weather should be similar to that of the past two years. This pattern can't last," he said. "I'm hoping it breaks this year, bringing in some much needed winter moisture throughout California."

Wellness progress recognized

For Betty Miller and the Naval Weapons Center's Wellness Program, becoming the first Navy wellness or fitness program to win an award from the Office of Personnel Management (OPM) has been a real shot in the arm.

NWC earned honorable mention in the OPM Director's Awards for Outstanding Federal Health and Fitness Programs competition according to Miller, the Center's first wellness program manager.

The Center's fledgling wellness program is the first Navy activity to be recognized in the competition's three-year history.

Each year the competition gets tougher as health and fitness programs continue to spring up in federal agencies across the country, noted Miller. The diversity of entrants is reflected in this year's list of award winners: U.S. Army Tank Automotive Com-

mand, U.S. Marshals Service, Internal Revenue Service, JCK Health and Fitness Center (a 9-agency cooperative program in Chicago), Morgantown Energy Technology Center, and the U.S. Forest Service Regional Office-Ogden Utah.

Out of 80 submissions, 13 groups were recognized--the above six with directors awards and seven, including NWC, with honorable mention citations.

Miller has been invited to give a presentation at this year's OPM seminar on "Health and Fitness in the Federal Workplace" in Washington DC, Sept. 27-28, where she will accept the citation for NWC. In accordance with the theme "Shaping the Federal Workforce", Miller will present a summary of NWC's wellness program with particular emphasis

(Continued on Page 7)

Wellness Corner

Following are the China Lake Challenge events and sponsoring code, contact person, if available, and NWC extension. Unless otherwise stated, the events are set for Oct. 28 at 1 p.m. on the Burroughs High School track.

Jump Rope for One Minute--Code 22, Nancy Crawford, 3196
Tug Of War*--Code 24, Becky Souza, 2079
Dashes--Code 25, Becky Bechtel, 2987
440 Time Predicted--Code 26,

Randy Kirkendoll, 3411x476
Volleyball Tourneyt*--Code 28, Gene Linard, 3562
Hackey Sack--Code 30, Alex Lopez, 3032
Relays*--Code 31, Tom Roseman, 4812
Aerobic Dance--Code 32, Judy Schoepflin, 7322
Push Ups--Code 32, Judy Schoepflin, 7322
Obstacle Course--Code 34, Reg Read, 3346
Softball Tournament*--Code 36, Robin Barnes, 2119
Horse Shoe Toss--Code 38, Bobi McDonald, 1401
Softball Throw--Code 64, Lynn Becker, 6010

- Long-sleeved shirts must be worn by all participants. Gloves are suggested, but optional. Belts may be worn.

- Boots may be worn including combat, hiking or other types with vibram soles. NO spikes, cleats, studs, hob nails or other metal fittings will be permitted. This includes soccer or football shoes with rubber cleats.

*RELAY EVENTS, Sign ups: Contact Tom Roseman, Code 31C, E-MAIL GSSF:Roseman. Entry is required by Oct. 13 and is limited to one relay team per department for each event. Please give the name, sex, age, and code of each team member. Also include the name and phone number of the team captain.

Events:
4 x 100 "Open"--Team - 4 members + 1 alternate--Only restriction - must work in represented Code.

4 x 100 "Mixed"--Team - members + 1 alternate--At least 3 members must be female. Must work in code or be in immediate family.

4 x 100 "Pass the Buck"--Team - 4 members + 1 alternate--Team members must be from different parts of the department 'hierarchy' (dept. head, division head, branch head, admin off, JP etc.).

4 x 100 "Guess your Time"--Team - 4 members + 1 alternate--Team closest to estimated total time wins. Must work in Code or be in immediate family.

4 x 100 "Total age under 50"--Team - 4 members + 1 alternate--Combined age of 4 runners must be under 50. Maximum individual age - 18.

*VOLLEYBALL TOURNAMENT, Sign ups: Contact Gene Linard, Code 28, NWC ext. 3562. Entry is limited to one team per department. This is a coed recreational tournament. The roster for the team that will be representing each department must be turned in by Oct. 12.

Rules:
- Each team will consist of six players, plus alternates. Maximum number of people on a team roster is ten.

- A team can consist of employees of the department and their immediate families (age 16 and up).

- Teams must have a minimum of two females on the court at all times.

Additional events for earning points:

Mini triathlon--Oct. 7; Sponsored by: MWR; Race Director: Michelle Martin; NWC ext. 6542
Haugen Memorial Tennis Tournament--Oct. 14-15; Sponsored by: China Lake Tennis Club; Tournament Director: Tom Wee; 375-5289

5/10 K Run--Oct. 21; Over the Hill Track Club; Race Director: Dave Rugg; 375-2191

8 Mile Time Predicted Event--Oct. 28; Sponsored by: High Sierra Cyclists; Race Director: Dieter Weik; 377-4287.



China Lake Calendar

- Fri. Sept. 22**
... Mongolian BBQ, 5 p.m., COM Barefoot Bar
- Mon.-Fri. Sept. 25-29**
... Navy Relief Training Class, 9 a.m.-noon, Navy Relief Building, 1811 Lauritsen
- Tues. Sept. 26**
... Government Auction, 9:30 a.m., Bldg. 1073, Warehouse 47
... Robbers Roost Chapter of the Association of Old Crews meeting, refreshments at 4:30 p.m., presentation at 5 p.m., Room 1000D, Michelson Laboratory
- Wed. Sept. 27**
... IEEE Videoconference, 9 a.m.-noon, Flight Deck, Heritage Inn
- Fri. Sept. 29**
... NCMA New Fiscal Year's Eve party, 5 p.m., El Charro Avitia Restaurant
- Fri.-Sun. Sept. 29-Oct. 1**
... Knights of Columbus Candy Drive
- Tues.-Wed. Oct. 3-4**
... Apollo Computer Inc. Presentation, 9 a.m.-4p.m., Seafarer Club
- Sat. Oct. 7**
... MWR Mini Triathlon, 8 a.m., O' Club Parking Lot
- Sun.-Sat. Oct. 8-14**
... Fire Prevention Week, Presentations at Area Schools
- Sat. Oct. 14**
... The Seafarer Challenge--CPOs vs. POs
- Sat. Oct. 14**
... Air Fair 89, 10 a.m.-4 p.m., Inyokern Airport
- Coming attractions:**
Sat. Oct. 28
... Wellness Program's China Lake Challenge

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

*Events requiring advanced sign ups.
*CO-ED SLOW-PITCH SOFTBALL TOURNAMENT, Saturday, Oct. 14, 8 a.m.-7 p.m., Knox Fields. Sign ups: Contact Robin Barnes, Code 36402, NWC ext. 2119, E-MAIL 364C by Oct. 6. Team rosters are due by Oct. 10. Each department is limited to one team. Rosters may have a maximum of 20 people. Only code employees may participate in this event.

Rules:
- Must have a least 4 female members on the field at all times
- Pitchers pitch 3 balls per batter to own team members
A coaches' meeting will be held at 5 p.m. on Tuesday, Oct. 10, by the restrooms at Knox Fields. Coaches, please bring your team roster (name, code, phone) and one game ball to the meeting.

*TUG-O-WAR, Sign ups: Contact Becky Souza, Code 2408, NWC ext. 2079. Codes must submit teams/member names no later than Oct. 18.

Rules:
- Based upon number of entries, the first round of eliminations may be held the week of Oct. 23.

- Each code may be represented by one team.

- A team shall consist of a maximum of 12 participants (6 female, 6 male) or a minimum of 10 (5 female, 5 male).

- Participants must be a code employee who is at least 18 years of age; no maximum age requirement.

- The total weight of the team shall not exceed 2300 pounds. Total weight includes the weight of the participant, equipment (boots, belts, gloves, etc.) and clothing being worn/used.

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
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."

ROCKETEER CLASSIFIEDS

15 HELP WANTED

BURGER KING is hiring openers, cashiers. Apply, in person, at 139 N. China Lake Blvd. Advancement Opportunities.

DESPERATELY NEED MATURE SITTER - for 2 boys (8&9). Friday evenings, occasionally Sat. or Sun. - days. Price negotiable, my home preferred. 446-4751 after 4.

MUSICIAN WANTED: Keyboardist +/or guitar. To play modern rock. Should Have: Experience/equipment. Serious & positive attitude required. For info call 375-3197.

35 AUTOMOTIVE

'79 DATSUN 280ZX, 2x2. Blue, custom wheels, new paint, air, cruise. GREAT CAR! \$2995. 375-3775.

'80 MERCEDES 240D. Immaculate black custom paint, dard tinted windows, chrome wheels, new Michelins, automatic. Moving - MUST SELL. \$8995. 375-3775.

'81 CELICA - FULLY LOADED. Asking \$2500 OBO. Contact after 5 pm. 446-4699.

1984 PONTIAC - MSUT SELLI Great gas mileage, new brakes, A/C, tape deck, mid-sized, needs light body work - minor. \$1600 OBO. 446-6223/375-1963.

1986 BEAUTIFUL BLUE T-TOP CAMARO, low miles, automatic, clean. \$6,000. Call 446-2429.

2 MOTORCYCLES - HONDA 83/1100 Aspencade, less than 10,000 mi., \$4000. GOLD ED YAMAHA, 1979 750cc, shaft drive. \$550. Call 446-2429.

BEAUTIFUL 1982 DATSUN 280ZX, 2x2. Lots of extras, in great condition. Asking \$5700. 377-4885.

40 MISC. FOR SALE

Commodore 64 Keyboard, 1541 disc drive, datassette, Royal Letter Master printer, manuals, lots of software, \$600 OBO. Atari 2600 (new version) & 9 games, \$100 OBO. Vibrating massage belt (portable) for weight loss or toning, \$15 OBO. "Easyglider" skiing exerciser, like new, \$45 OBO. 446-4751, after 4.

NEW Denon turntable DP62L, with 3" Rosewood base. \$275.
PIONEER Direct-Drive turntable - \$100.
ALUMINUM U.S. MAGS w/gold inset. 15x8.5 and m/s tires only 300 miles. \$550. Call 375-4236.

PIANO - BEAUTIFUL: Almost new, \$700. 446-2429.

PISTOLS, NEW: .45 Auto \$320, Automag III, .30 cal. \$674. AMT .380 "Back-Up" \$219. Mossberg 12 gauge "Cruiser" \$219. 375-3775.

POP-UP CAMPER, fully equipped, sleeps 6, \$1500. New delux hot tub, never used, sacrifice \$3000, cost \$4000, double-insulated, couble cover. 1944 Autumn Way, 446-2429.

SOLID OAK, Armoire plus nitestand \$600/OBO. Excellent condition, solid Alder Dining Table plus six chairs and two leaves \$600/OBO. China Dishes-serves over 8, plus extra pieces \$250/OBO, Brass Studio Lamp \$45/OBO, Furry Bean Bag \$10/OBO. 446-4253.

40 MISC. FOR SALE

LADIES' PEAR-SHAPED DIAMOND ENGAGEMENT RING. Retail price \$3000, asking \$500/OBO. 446-4665.

WHITE BABY CRIB - NO MATTRESS \$30.00; Clown Lamp for baby's room \$15.00; Ladies' black leather coat - size 12 \$65.00; Eureka Quik Picker Up w/wh/charger \$15.00. Call 446-7657.

WHOLESALE CARPET - Premium first quality carpets by DuPont & Monsanto. Berbers, Plushes, sculptureds & commercial carpets. You can save thousands of dollars. Giant coil selection. Top notch installers. Estimates & selection in the privacy of your own home. MARTIN WHOLESALE 377-5623

50 PETS & SUPPLIES

10 MONTH-OLD SOMOYED. FREE TO GOOD HOME Call 446-5968.

AKC BLACK - Female Toy Poodle. 6weeks old, shots. \$350. Call 375-6378, AFTER 6PM.

AVAILABLE - ABANDONED ROT-TWEILER and PIT BULL MIXES. Contact CASA K-9 KENNELS, 375-7775.

TO A GOOD HOME - 1 male, orange & white kitten. 1 Black & white 2 1/2 year old female cat. Have shots. Call Kim at 446-4181, after 4 pm.

45 GARAGE SALES

ESTATE SALE: Household goods, pots, pans, furniture, typewriter, ski equipment, piano, pop-up camper, 2 motorcycles, stereo equipment, desk, couch, chairs, new hot tub, MORE!! 1944 Autumn Way, 1 block north of Drummond, between Cory and Primavera. 446-2429.

MOVING SALE - FRI. & SAT. - 7:30-? Almost everything goes! Furniture, car-1974 Cadillac and lots more! 924-A E. California.

YOUR NEW HOME COULD BE JUST A PHONE CALL AWAY. CLASSIFIEDS

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.

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 or 446-6250 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

People Read Spot Ads You Are Now!

THE AFFORDABLE ADDRESS

Prospect Park Place APARTMENT HOMES

Terrific Times--Tans & Tennis!

A CAREFREE LIFESTYLE WITH RESORT LIVING AT AFFORDABLE RENTS!

Phone 375-6543

- 2-3 & 4 Bedrooms
- Covered Parking
- Resort style jacuzzi and swim.ing pool
- Lighted tennis court and basketball court
- Patio & Fenced Yards
- Tot lots with jungle gyms
- Club house & pool deck tanning
- Landscape Individual apartment homes

Military and Senior Citizens Two Weeks Free!



Call Now To Tour 375-6543

Community Events

Enjoy a delicious breakfast of bacon or sausage, eggs to order, hash browns and toast or biscuit on Saturday, Sept. 30, from 7 to 11 a.m. at the American Legion Hall, 641 Inyokern Road. The breakfast is being held by the American Legion Auxiliary.

On Friday, Sept 29, the National Contract Management Association's (NCMA) local chapter will meet at El Charro Avitia Restaurant. Celebrating the end of fiscal Year 1989 and the beginning of fiscal Year 1990, festivities will begin at 5 p.m. All members and non-members are invited to attend this New Year's Eve celebration.

Split into three sessions, the all new Cub Scout Leader Basic Training Class will begin Saturday, Sept. 30. The first session is set for 9 a.m. to 2 p.m. The second session will be from 7 to 9 p.m. on Friday, Oct. 6, while the third session will be from 7 to 9 p.m. on Friday, Oct. 13. All sessions will be held at the NWC Training Center. Babysitting will be available. Cost is \$5. To register, or for more information, call Pam Hay, 446-3349; Dave Zimmerman, 371-3001; or Gene Gleason, 378-4164.

In conjunction with the Ridgecrest Chamber of Commerce, the Desert Planters of Ridgecrest will sponsor *Landscape Design Study Course 1 -- Series XI*. The class will be presented Oct. 6-9 at the Heritage Inn, 1050 N. Norma St., by the California Garden Clubs, Inc., under the directive of National Council of State Garden Clubs, Inc. Please call Mrs. Hirsch, chairman, Landscape Design Study Courses, at 375-2107 for costs, times and more information about this class.

Recently, the Gift Shop manager at the Maturango Museum attended the National Craft Show in Anaheim, Calif., where she acquired some very unique and beautiful handcrafted items for the shop. Call Melissa Parkinson at the Maturango Museum Gift Shop Tuesday through Sunday between the hours of 10 a.m. and 5 p.m. for more information. The phone number is 375-6900.

All proceeds from the shop benefit the Maturango Museum, a non-profit organization.

Maturango Museum has scheduled a field trip to explore some of the historical sites in the Walker Basin area south of Lake Isabella this Sunday. Visit the remains of the Joe Walker mine, discovered by Hemp William in 1866. A historical overview of the area will also be presented. Be prepared with sun hat, walking shoes, lunch and water. Maps of the area will be distributed at the museum parking lot at 7:45 a.m. on Sunday. Sign-ups close today at 5 p.m. For more information, call the museum at 375-6900.

CofC seeking parade theme

Ideas are being sought for the theme of the 20th Annual Ridgecrest Chamber of Commerce Children's Christmas Parade. The parade is scheduled for Dec. 2. Theme suggestions should be in the Chamber office, located at 301-A S. China Lake Blvd. by 5 p.m. on Oct. 13.

The winning entrant will receive a \$25 merchandise certificate, redeemable at any Chamber business, and will ride in the Christmas Parade as an honored guest.

Entry forms are now available at City Hall, the Post Office, Kern County Library, Donna's Shirt Tales and the Chamber office.

Art Camp is guest speaker

Art League begins fall meetings

On Monday, Sept. 25, the Desert Art League will hold its first meeting of the fall season at the Senior Citizens' Center. The meeting will include a presentation by multi-talented artist Art Camp and will start at 7:30 p.m.

Camp, a senior visual information specialist at NWC, has attended USC, the Art Center of Design in Pasadena and the University of California at Santa Barbara where he received a doctorate in fine arts.

He has worked in an ad agency, painted portraits of famous stars at motion picture studios, was a scenic artist at Paramount and a director for ABC-TV. He has also painted Disneyland murals, designed and illustrated famous automobiles and designed sets for Harrah's automobile collection. He currently teaches art to adults after work.

The public is invited to attend this interesting program.

CCCC backs day care training class

Community Connection for Child Care (CCCC) is sponsoring a Family Day Care Training Class on Sept. 26 and 28. The class, taught by Linda Lacher, is for prospective and current family day care providers. The class will be held from 6:30 to 9:30 p.m. at Community Connection for Child Care, 237 W. Ridgecrest Blvd., Suite C.

A variety of other events are also being planned by CCCC. On Oct. 18, Dr. Larry Stevens will present a seminar on "Dyslexia," beginning at 7 p.m. And, CCCC will host a book fair during the Maturango Junction Day being held at Kern Regional Park on Oct. 21.

For further information, call 375-0446.

Apollo Computer schedules demonstrations

On Oct. 3 and 4, from 9 a.m. to 4 p.m., there will be ongoing demonstrations and scheduled presentations in the Seafarer Club by Apollo Computer Inc.

The show will feature "Network Computing and Visualization" and include the DN10000, 80 plane visualization system, Unix workstations for under \$K, case demonstrations by several leading software companies. The list includes Mentor, Interleaf, Autotrol, IDE, Oracle, VI Corporation, Intelligent Light, Danford Associates and Eidetics.

The schedule of presentations will be posted at the Seafarer Club. For more information, call Ron Backman, NWC ext. 1944.

Weather Report

	Max	Min	Gusts
Thurs.	102	59	13 knots
Fri.	103	56	12 knots
Sat.	89	69	20 knots
Sun.	89	65	24 knots
Mon.	80	57	22 knots
Tues.	77	53	16 knots
Wed.	89	51	10 knots

Macintosh Hard Disks

High-Performance Drives
Bootable, 100% compatible, super reliable, hard disk with high-performance drive and software. Internal kits include all hardware & software. Very easy to install.

- one year warranty
- Seagate drives
- internal & external drives available
- includes all software
- 20, 30, 40, 60, 80MB & most speeds available
- color & style coordinated fits perfectly under Mac Plus and Mac SE



Size & Speed	SRP	Now
external for Mac Plus, SE, & II:		
20MB, 40ms	\$795	\$529
47MB, 40ms	995	549
80MB, 28ms	1,295	729
internal for Mac SE & Mac II:		
30MB, 40ms	\$595	\$399
internal for Mac II only:		
80MB, 28ms	\$895	\$599

Computer Store

249 Balsam St 375-5744 Next to the Music Man

Inland Seafood RESTAURANT

WE CARE!

ALL YOU CAN EAT!

Fish & Chips.....\$5²⁵

Clam & Chips\$5⁹⁹

Shrimp & Chips...\$6⁹⁹

Lunch In 30 Minutes or less or receive 50% Off Lunch Ticket

LUNCH SPECIALS

Salads \$3.99

• Shrimp • Crab • Seafood •

Cod Basket.....\$2 ⁹⁹	Callimari\$3 ⁷⁵
21 Shrimp.....\$3 ⁹⁹	Hamburger\$1 ⁵⁰
Clam Basket.....\$3 ⁹⁹	Cheeseburger\$1 ⁹⁹
Combo Basket\$3 ⁹⁹	Bacon Burger.....\$2 ¹⁵
Scallops.....\$3 ⁹⁹	All lunches include
Fish Sandwich\$2 ⁹⁹	Fries & Cole Slaw
Shrimp Melt.....\$3 ⁹⁹	(Burgers Not Included)

OPEN 7 DAYS A WEEK
From 10:00 am - 10:00 pm
122 Balsam Street
375-3611

NAVCAD turns sailors into aviators

NNS--Sailors can become a part of the future in naval aviation in the Naval Aviation Cadet (NAVCAD) program.

The NAVCAD program offers single sailors a proven path to professional accomplishment in the Navy with the education, training and experience available to them in naval aviation. The program is open to 19-24 year olds, single males and females, with no dependents, and at least two years of college education.

After selection and completion of flight training,

a NAVCAD will be commissioned as an ensign, United States Naval Reserve (USNR) and designated 1315. NAVCADS selected for augmentation will be provided the opportunity to pursue a bachelor's degree at a civilian institution prior to 10 years of commissioned service, while receiving full pay and allowances; tuition and other school related expenses will be paid for by the NAVCAD.

For more information and application guidelines see your command career counselor, or SECNAVINST 1040.2 and PHAVINST 1120.2A.



The Skipper Sez...

Question

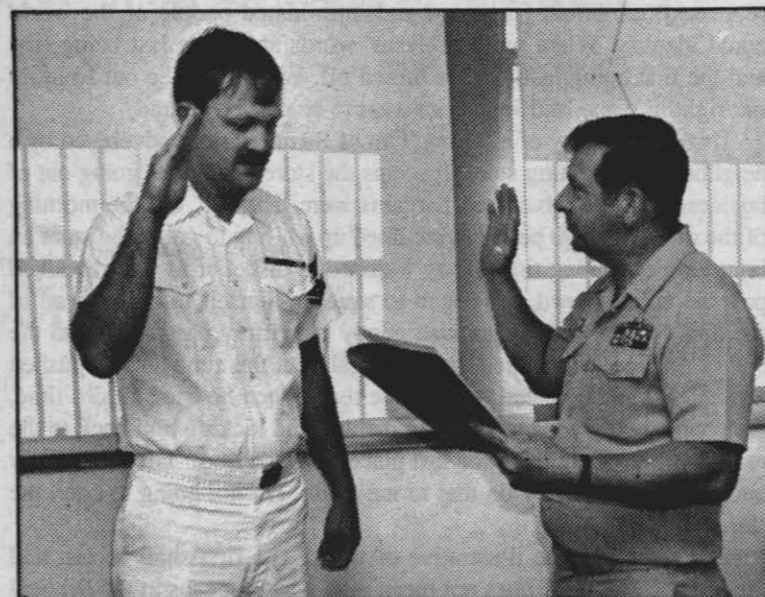
It has come to my attention that in the Administrative Officer (A.O.) field, they are creating new jobs for the sole purpose of promoting personnel. These are not really new jobs but retitling of old jobs, since the old job title does not rate a higher level. While this may be a nice way to promote people, it appears this technique is used only for the A.O. field.

While it would be extremely pleasant to have a fancier title, more money and higher promotion potential while doing the same job, I do not believe this is fair to anyone. Especially since the word has gone out that these positions are preselected and there is no reason to apply.

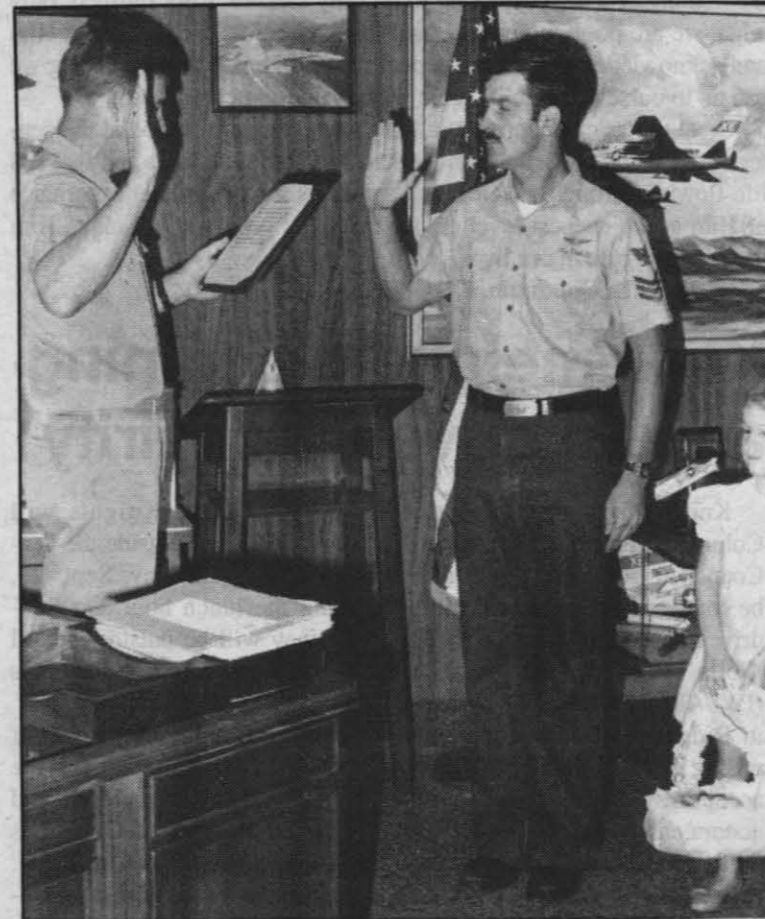
Answer

The situation you describe would not be an appropriate use of the Personnel System and I am confident managers at the Center will not try to subvert the system in this way. I also expect higher level managers to take appropriate action to prevent such abuse. However, if through organization realignments, new program efforts, etc., new positions become needed, I expect responsible managers to create new positions and appropriately classify these positions. In addition, I expect supervisors to fairly advertise and select the best people to fill any position. It is not appropriate for any supervisor or employee to attempt to prevent anyone from applying for advertised positions by saying that the job is "preselected and there is no reason to apply."

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 Cook. 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.



STAYS NAVY--AO2 Royce Patterson takes the oath of enlistment from CWO4 Vernon Werre, head of the Aircraft Department's Line/Ordnance Branch, for another tour of active duty with the Navy.



SOLEMN MOMENT--as Capt. Eric Vanderpoel, former commanding officer, VX-5, administers the reenlistment oath to AD1 (AW) Marc T. Mathes. He reenlisted for three more years of service in the U.S. Navy. The young lady is Mathes' daughter Stephanie. Photo by PH2 Gaston.

Military homes hit critical list in some areas

Washington (NNS)--Sailors transferring to new duty stations need to know about housing availability for their families before they move.

NAVOP 101/89 contains an updated listing of critical housing areas (CHA) on or near military installations around the world.

Designation of an area as a CHA does not authorize members to leave dependents in military family housing when transferring from one duty station to another, except for personnel transferring to Key West, Fla. and Panama.

For more information see NAVOP 101/89, OPNAVINST 11101.43 or base housing authority.

Furlough discount offered by airlines



NNS--Sailors and their families can now get discount airfares for U.S. flights from four major airlines.

American, Braniff and Delta have joined USAIR in offering a special discount "furlough fares" to all armed service members and dependents. USAIR offers fares which are half of their standard coach fare.

Delta also offers a 50 percent discount on their regular coach fare in their domestic route system and offers discounts of 50 percent or more to destinations in Europe and Asia. Braniff recently

reduced rates and expanded its military leave fare program to include retirees and their families, as well as cadets of the military academies. They give members in any of these categories a choice of either the standard 50 percent discount or an additional 10 percent off lesser cost special airfares.

American Airlines offers military leave fares at least 50 percent off regular coach fares and also expanded eligibility to military family members. There are no round trip, advance ticket purchase, or minimum stay require-

ments, and tickets are fully refundable. This offer is not open to retirees, however.

Seats at discount prices are limited, so make reservations in advance if possible. Proper identification is generally required when tickets are received or at check in time.

For more information go to base travel offices, commercial travel agents, or call the airlines toll free: Braniff, 800-272-6433; American, 800-433-7300; Delta, 800-221-1212; and USAIR, 800-428-4322.

Save now on toys for holiday giving

Savings continue through Oct. 1 during the Toyland Sale which is being held at the Navy Exchange.

A large selection of toys by Tyco, Milton Bradley, Pressman, Mattel, Fisher Price, Little Tikes, Playskool and others are reduced up to 30 percent off the manufacturers' suggested price.

PowerWheels, Murray and Huffy bicycles are

also being offered at special values. A variety of colors and styles are available.

For those Christmas purchases, be sure to take advantage of the Navy Exchange's layaway service.

While at the Exchange, stop by Customer Service and pick up a copy of the '89/90 Mail Order Catalogue.



ATTENTIVE AUDIENCE--nearly filled the Michelson Lab Auditorium last week when the Applied Dynamics International User's Society met. Four guest speakers addressed Hardware-in-the-Loop (HWIL) simulation technology. Later the group toured NWC's HWIL simulation lab which houses eleven of the company's computers.



Divine Services

Protestant	
Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, Annexes 1, 2 & 4	9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
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, USN
 Chaplain G. L. Goodman, LT, CHC, USNR
 Chaplain G. E. Williams, LT, CHC, USNR
 Brian H. Zimmerman, Student Rabbi
 Hearing Impaired Equipment, Nursery Available
 Phone NWC ext. 3506, 2773, 2873



Chapel Call

"Milquetoast"
 "Milquetoast" is the word for an extremely timid person, who is easy to push around. There used to be a comic-strip character called Casper Milquetoast, whose trials and tribulations were such that the repressed, inhibited, frustrated and intimidated people of the world could identify. When we hear Jesus' words about the last being first and the first being last, we are turned off. We want to be out front, in our rightful place, and we do not want to be pushed around.
 There is the story of a "Going Out of Business" sale advertised by a neighborhood clothing store. It seems the store really was going out of business, and the advertised bargains were fantastic. On the morning of the sale, over 200 people were lined up waiting to get in the store an hour before opening time. They watched in disbelief as a man walked past the entire crowd and began to squeeze himself in at the head of the line. Promptly, the man was gently but firmly passed back to the end of the line. Undaunted, he tried again but this time he was pushed and shoved and bounced back to the rear. When he tried a third time, the people really became angry, punching and kicking him back to the rear. As he stood again in the last place, the man said, "I'm going to try once more, and if they do that to me again, I'm not going to open the store."

This story is more illustrative of what "The first shall be last and the last shall be first" does not mean than what it means in the Biblical sense. The "lowly" or "meek" or "last" that Jesus refers to are in no way identifiable with the Casper Milquetoast comic figure who gets pushed around because he has no will of his own. To get at Jesus' real meaning, we must look back at the first Beatitude -- "Blessed are the poor in spirit." In this Beatitude, Jesus tells us that our happiness depends upon our willingness to acknowledge that apart from God we are nothing. We are positioned to be truly blessed, truly fulfilled, only when we are poor enough in spirit to stand before God, wanting Him and acknowledging our total dependence on Him. The worst thing we can do to ourselves is to imagine we can live apart from God.

Great things can happen to all of us when we place God at the center of our beings; when we know that God is present to us and feel His life flowing through us. God guarantees us a share in this experience of Him at the deepest level of our beings, if only we will make Him the central figure in our lives.
 By Lt. G.L. Goodman, CHC, USNR

KofC members begining annual drive for chairity

Knights from the Knights of Columbus, Father John Crowley Council in Ridgecrest, will soon be conducting their annual candy drive to raise funds for the Indian Wells Valley Association (IWVARC) for Retarded Citizens in Ridgecrest. During the fund raising drive, the Knights will be accepting donations and giving donors candy in appreciation for their donation. All the money collected will go to IWVARC, as the cost of the candy is being donated by the local Knights of Columbus.

According to local Grand Knight Cy Ebersberger, Knights will be at various locations in Ridgecrest on Friday, Saturday and Sunday, Sept. 29-Oct. 1.
 At NWC, the Knights will accept donations outside the Seafarer Club on Friday, Sept. 29, during the lunch hour. On Sunday, they will be outside the All Faith Chapel to accept donations after the 9 a.m. Mass.
 The local fund raiser is part of a drive to raise money for the mentally retarded children and adults by Knights of Columbus councils throughout California. The Knights of Columbus volunteers will be easily noticeable because of the bright yellow aprons they will be wearing along with cannisters and candies they will be holding.
 The Knights urge area residents to support this fund raising activity by making a donation.

Personnel opportunities...

(Continued from Page 16)

Effective Writing For Secretaries (9 hours)
 Nov. 28 and 30; 0730-1130, with 1 hour to be determined by students; Cerro Coso Community College.
 Intended Audience: Anyone who edits correspondence and reports.
 Scope: This is a comprehensive workshop on English grammar and its application in written business communications. This basic workshop begins with a brush-up on grammar, including sentence structure, "tricky" grammar and commonly made grammatical errors. The thirteen symbols of punctuation will be reviewed, as well as rules for their usage. Spelling principles and exceptions to the rule will also be covered. A pre- and post-test will be administered so that participants' weaknesses can be identified and concentration can be focused on areas which need improvement.
 Method: VHS video
 Enrollment Form: None.

Roger Kirkham Tapes (1 hour each)
Self-Study, Training Center.
 Scope: These four audiocassette tapes cover motivational and team building skills. The titles are: 1) What Makes People a Success, 2) Improvement Requires Change, 3) Influencing More Effectively, and 4) Getting Results Through People.
 Method: Audiocassette.
 Enrollment Form: Taken as individual tapes, none. As a group of four, a NAVWPNCEN Form 12410/73 is required.

Health and Lifestyle: Positive Approaches to Well-Being (30 minutes)
Self-Study, Training Center.
 Scope: A motivating program that encourages the viewer to take more responsibility for his or her own health through expert opinions and profiles of people who have been successful in improving their lives.
 Method: VHS video.
 Enrollment Form: None.

Taking It In Stride: Positive Approaches To Stress Management (22 minutes)
Self-Study, Training Center.
 Scope: Going beyond analysis, this program offers solutions to stress management, balanced with activities for deep relaxation and practical exercises.
 Presentation Method: VHS video.
 Enrollment Form: None.

For A Change: Breaking Old Habits and Making New Ones (25 minutes)
Self-Study, Training Center.
 Scope: Old habits are hard to change, but not impossible. Viewers will be introduced to people who have lost weight, quit smoking and exercise regularly, and will learn specific strategies such as keeping records, setting objectives, rewarding yourself and getting past setbacks.
 Presentation Method: VHS video.
 Enrollment Form: None.

Introduction to UNIX System (8 hours)
Self Study, Training Center. By UNISYS.
 Prerequisite: Fundamental computer skills: create a file, use the text editor.
 Intended Audience: Non-technical users who want an introduction to UNIX System.
 Scope: In this course you should learn to use the basic tools of the UNIX System, its tools and utilities, and the ed editor to create, copy and delete files and directories, log in and log off the system, set and change passwords, date and system time, use the text editor, ed and formatter commands, use shell features and other tools such as pipes, tees, filters and redirection, use the mail facility, use the features of UNIX to manage system resources.
 Presentation Method: Text, hands-on.
 Note: Requests account on a UNIX System to do the hands-on exercises.
 Enrollment Form: None.

Assertion Training For Secretaries (9 hours)
 Oct. 10 and 13, 0730-1200, Cerro Coso Community College.
 Designed primarily for secretarial staff to assist in the development of positive assertion and communication skills within their specific areas of interaction.
 Deadline: Oct. 4.

Self-Study
Knowledge Base Systems & Artificial Intelligence (3 hours)
Self-Study, Training Center.
 Scope: Learn the basic concepts and vocabulary, and the relationship of Artificial Intelligence to Expert Systems (ES) and Knowledge-Based Systems (KBS). Simple examples, presented through computer animation, illustrate exactly how practical problems are represented and how a KBS searches for solutions. The principles of "directed search" and techniques for incorporating the "heuristic" rules-of-thumb used by human experts are presented as the key to making real-world application of AI feasible. The course also covers the AI languages

Luncheon set to honor graduates

On Oct. 5, the annual graduation luncheon will be held to honor graduates from the Center-sponsored academic programs (Co-op programs, Center-sponsored degree programs and the fellowship program). The luncheon will be held at the Seafarer Club from 11 a.m. to 1 p.m. Presentations will be from 11 a.m. to noon, with lunch following.
 Sepakers for this event will be Captain Douglas W. Cook, Commander, NWC; Gerald Schiefer, technical director, NWC; Dr. Michael Carrell, dean of the School of Business and Public Administration, Cal-State University, Bakersfield; Dr. Elaine Wangberg, dean of the Graduate School, Cal-State University, Chico; Dr. A. F. Ratcliffe, dean of the School of Engineering and Computer Science, Cal-State University, Northridge; Mary Moore, professional recruitment coordinator, NWC; and Dr. Ronald Derr, head of the Research Department and the FY-90 chairman of the Long-Term Training Committee, NWC.
 Friends, supervisors, co-workers and instructors of the graduates are invited to attend. Anyone wishing to join in honoring the graduates at the luncheon must call NWC ext. 2648 no later than Monday, Oct. 2, to make reservations. Menu choices are the following (prices include gratuity and beverage): chef's salad -- \$6.50 or boneless chicken breast with rice pilaf, vegetable and roll -- \$6.50.

Soldering courses planned

Two 40-hour high-reliability soldering courses to MIL-STD-2000 will be held from 7:30 a.m. to 4:30 p.m. at 543 Graaf Street. The first course will be held from Oct. 2-6, while the other course will be held from Oct. 30-Nov. 3.
 These courses are for government/contractor personnel needing certification as inspectors or operators. The requirements for the course are previous soldering experience and a current eye examination.
 Two 24-hour update recertification courses to MIL-STD-2000 will be held from 7:30 a.m. to 4:30 p.m. at 543 Graaf Street. The first course will be held Oct. 11-13 and the second course will be held Nov. 1-3. These courses are for government/contractor personnel requiring annual recertification as inspectors or operators.
 The prerequisites for the course are previous certification to WS-6536 or DOD-STD-2000 and a current eye examination.
 To be scheduled into any of these classes, contact the Soldering Technology Training Center, Code 36812, at 446-5571.

Paris Air Show?

If you think Comarco ordered their 19th 386 25MHz workstation from us because they wanted local service, you might wonder why, when CTA needed two 12MHz AT computers for the Paris Air Show, they chose ours.

Whether it is the Indian Wells Valley Water District's 10th computer system, CSC's 26th, Cerro Coso's 48th, or the University of Alaska's 18th, they buy our computer systems for the same reasons...

State-of-the-Art Systems ♦ Quality ♦ Price ♦ Service

Computing Technology's

Computer Store

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

Get involved, join the China Lake Challenge

October 28

Personnel development opportunity

The following are NWC-sponsored classes will be held at Falcon, 1717 Gold Canyon Road, Ridgecrest, Calif. To enroll in any of these classes, please submit an on-Center Training Request, NAVWPNCEN Form 12410/73, via department channels to Code 224 before deadline.

POWERPOINT
Oct. 16, 0800-1600.
Prerequisite: General knowledge of Macintosh.

Advanced Graphics
Oct. 23, 0800-1600.
Prerequisite: Basic graphics or experience with a graphics package.

Hypercard
Oct. 17, 0800-1600.
Prerequisite: General knowledge of Macintosh concepts and usage.

Intro To Excel
Oct. 18, 0800-1600.
Prerequisite: Intro to Macintosh course or equivalent.

Microsoft Word
Oct. 19, 0800-1600.
Prerequisite: General knowledge of Macintosh concepts and usage.

Graphics For Beginners
Oct. 20, 0800-1600.
Prerequisite: General knowledge of the Macintosh.

Official Naval Correspondence
(8 hours)
Nov. 9, 0800-1600, Training Center. By LaNelle Thompson.

Security For Clerical/Administrative Workforce
(6 hours)
Nov. 21, 0800-1430, Training Center. By John Hammonds.

Custody Control Point (CCP) Procedures
(12 hours)
Nov. 7-9, 0800-1130, Training Center. By John Hammonds.

Security For Clerical/Administrative Workforce
(6 hours)
Nov. 21, 0800-1430, Training Center. By John Hammonds.

Security For Clerical/Administrative Workforce
(6 hours)
Nov. 21, 0800-1430, Training Center. By John Hammonds.

Security For Clerical/Administrative Workforce
(6 hours)
Nov. 21, 0800-1430, Training Center. By John Hammonds.

Security For Clerical/Administrative Workforce
(6 hours)
Nov. 21, 0800-1430, Training Center. By John Hammonds.

Security For Clerical/Administrative Workforce
(6 hours)
Nov. 21, 0800-1430, Training Center. By John Hammonds.

Students will be exposed to superpaint, McDraw II, Powerpoint, Cricket Presents, Excel Charts and Cricket Graph. At the end of each hands-on demo, Falcon will compare and contract each page in order for users to determine benefits or drawbacks. This is for students who will be creating simple graphics, charts or presentations.

Files Improvement and Records Disposition (12 hours)
Oct. 24-26, 0800-1130, Training Center. By Pam Rivera.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

Security For Coordinators Training (24 hours)
Oct. 17-19, 0800-1600, Training Center. By John Hammonds.

There will be opportunities to share problems, methods of resolving them and "good ideas" that work for you.

Deadline: Nov. 23.
(Continued on Page 17)

THE MIDAS CHALLENGE

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

BRAKES \$69.00*

PER AXLE MANY CARS AND LIGHT TRUCKS

- New guaranteed brake shoes or pads (semi-metallic pads extra)
- Resurface drums or rotors
- Replace grease seals as needed
- Repack wheel bearings, except sealed units
- Inspect hydraulic system
- Top off brake fluid as needed
- Road test
- See guarantee terms in shop

FREE BRAKE INSPECTION MOST CARS AND LIGHT TRUCKS

Offer good with coupon only through participating Midas dealers.

LUBE, OIL, FILTER \$18.95*

- Up to 5 quarts Castrol 20.50
- New oil filters
- Lube chassis fittings
- Most cars and light trucks.

Offer good with coupon only through participating Midas dealers.

ECONOMIZER MUFFLER \$29.95*

INSTALLED

- Fits many cars and light trucks
- Famous Midas quality
- 1 year guarantee
- See guarantee terms in shop.


Offer good with coupon only through participating Midas dealers.

2-WHEEL HI-TECH COMPUTERIZED ALIGNMENT \$19.95*

- Inspect steering and suspension system
- Set all adjustable angles of front wheels to manufacturer's recommended specifications (Chevettes toe only)
- For most cars and light trucks
- Road test THRUST-ANGLE AND 4-WHEEL ALIGNMENT AVAILABLE

Offer good with coupon only through participating Midas dealers.

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 benefits from use of MIP procedure

Model Installation Program Initiatives (MIPs) are being submitted at a rate of more than 15 a month and have been exceptionally effective in assisting NWC to improve the way it does business.

Hamilton encourages China Lakers to continue to be innovative in finding ways to attack problems and don't be afraid to MIP them.

The latest MIPi statistics for the Naval Weapons Center are shown in the charts from the MIP Office and reproduced below.

NAVAL WEAPONS CENTER, CHINA LAKE
MODEL INSTALLATION PROGRAM INITIATIVES

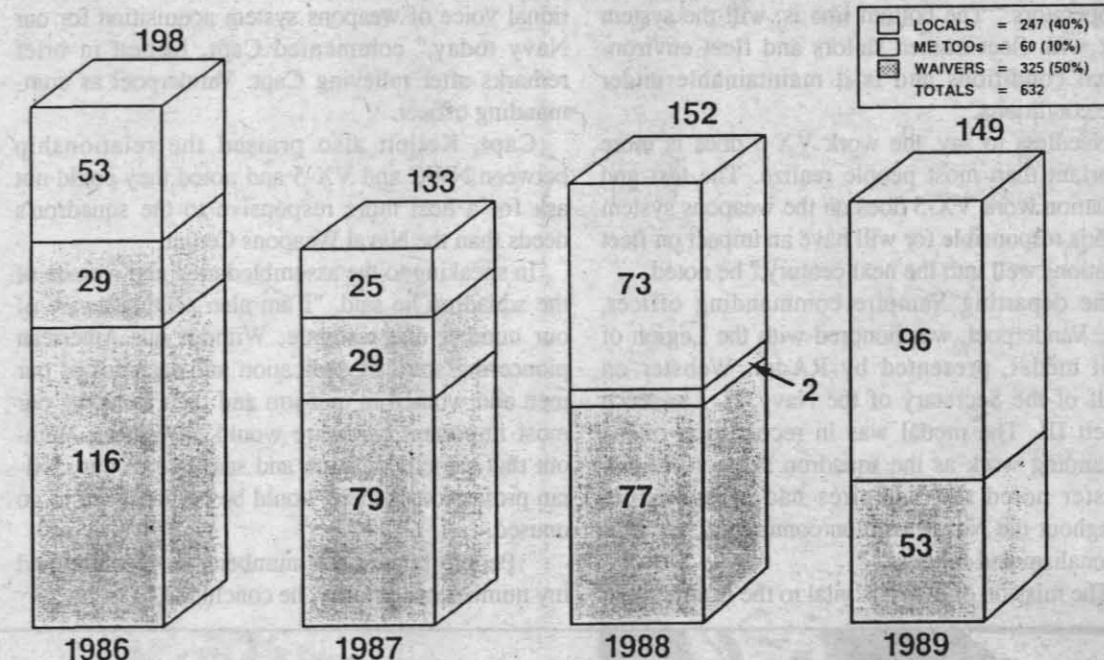
MIPi SCOREBOARD AS OF 8 SEPTEMBER 89	
TOTAL MIPi RECEIVED TO DATE:	632
MIPi APPROVED/RESOLVED:	
LOCAL AUTHORITY WAIVER REQUESTS	102 142
TOTAL APPROVED/RESOLVED BY NWC COMMANDER	251 (57%)*
MIPi DISAPPROVED:	
LOCAL AUTHORITY WAIVER REQUESTS	12 21
TOTAL DISAPPROVED BY NWC COMMANDER	33 (8%)*
WITHDRAWN BY ORIGINATOR:	154 (35%)*
PENDING (STILL BEING STAFFED)	194

NOTE: AN AVERAGE OF 15.4 MIPi PER MONTH HAVE BEEN RECEIVED SINCE THE CENTER WAS DESIGNATED A MODEL INSTALLATION BY THE CHIEF OF NAVAL OPERATIONS IN JANUARY 1986

TOTAL MIPi SENT TO HEADQUARTERS: 121	
APPROVED/RESOLVED:	81 (77%)*
DISAPPROVED:	21 (20%)*
CANCELLED BY NWC:	4 (3%)*
PENDING:	15

* Percentage of MIPi with final disposition less those in Pending status

NAVAL WEAPONS CENTER
TYPE OF MIPi BY YEAR



CLPD seeking bike safety for young and old alike

Parents and children should be aware of bicycle safety, remind members of the China Lake Police Department.

A bicycle is a vehicle and subject to traffic laws. The six most common violations resulting in bicycle accidents are:

- riding on the wrong side of the road;
- improper turning;
- disregarding signs and signals;
- riding too fast for conditions;
- riding at night without proper lights and reflectors.

When leaving a driveway, always make sure the driveway is clear of any obstructions. As a matter of safety, always yield the right of way to any motor vehicle traffic on the roadway.

Also, a reminder to parents/adults -- It is against the law to allow any person who is four years or younger, or weighs

40 pounds or less, to ride as a passenger on a bicycle, unless that passenger is wearing an approved helmet (California Vehicle Code Section 21204(c)).
Submitted by the China Lake Police Department

★ **PSYCHIC READER AND ADVISOR** ★
★ Palms - Cards - Crystal Readings ★
★ Help In All Problems ★
★ Are you lonely, do you need a sweetheart? Are you unhappy in your marriage? Do you have a problem that you cannot solve yourself. Do not compare her with other readers - she has God given psychic powers. One visit will convince you. All readings confidential.
★ \$20.00 Reading, \$5.00 with this ad (coupon) ★
★ Come in & see me today ★
★ 232 Station Street. ★
★ Call for appt. ★
★ 375-6475 ★
★ Available for Private Parties. ★

Open Your Imagination

The Book Store

216 Balsam 375-2358

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.

THE PICTURE PLACE

YOUR FULL SERVICE LAB - ESTABLISHED 1979
237 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

VX-5's Vampires acquire new Skipper

(Continued from Page 1)
managers, the program sponsors and manufacturers. We report directly to the Chief of Naval Operations to give him an honest, unbiased and factual report on the systems we evaluate," said RAdm. Webster.

He noted the Vampires and other members of the OPTEVFOR test in as close to realistic conditions as possible with fleet experienced pilots, Naval flight officers and enlisted air crew members who have recently come in from the fleet. "The object," he added, "is not to see if the systems the engineers and scientists have developed work, but to make sure they work correctly and efficiently for the operators." The bottom line is, will the system work with fleet-trained sailors and fleet environmental conditions and is it maintainable under those conditions.

"Needless to say, the work VX-5 does is more important than most people realize. The test and evaluation work VX-5 does on the weapons system VX-5 is responsible for will have an impact on fleet operations well into the next century," he noted.

The departing Vampire commanding officer, Capt. Vanderpoel, was honored with the Legion of Merit medal, presented by RAdm. Webster on behalf of the Secretary of the Navy, H. Lawrence Garrett III. The medal was in recognition of his outstanding work as the squadron skipper. RAdm. Webster noted the Vampires had a reputation, throughout the Naval aviation community, for professionalism and fairness.

"The mission of VX-5 is vital to the Marines and

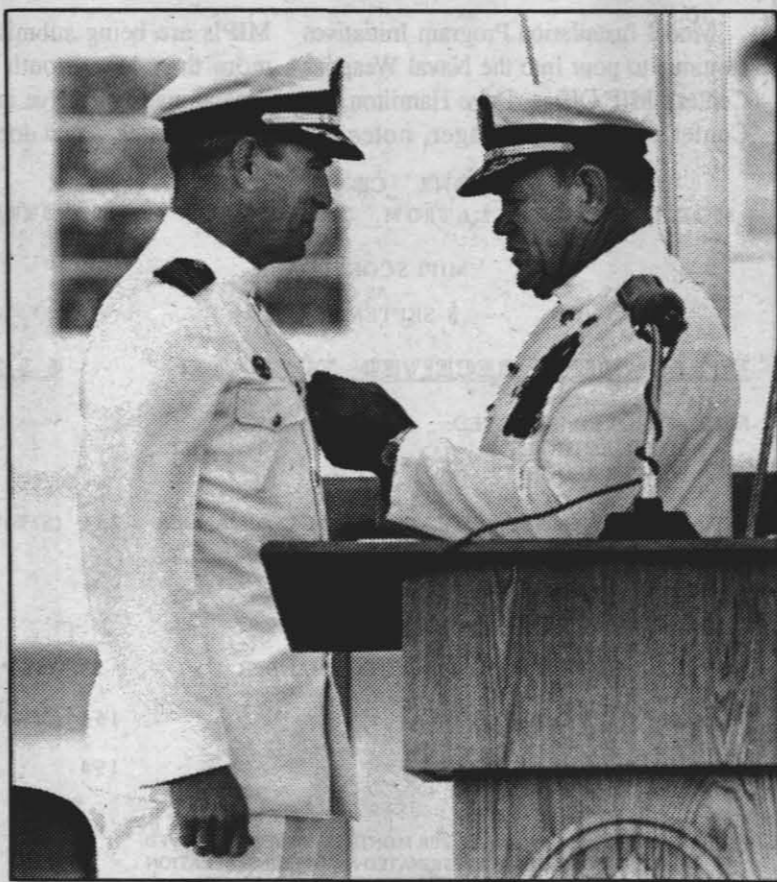
sailors at the tip of the sword," commented Capt. Vanderpoel in his final address to the men and women of the squadron as the CO. He noted it had been an exceptional two years and he was very proud of the Vampires and their accomplishments. He took particular pride in the aviation safety awards VX-5 earned during his tour. "Safety, taking care of people and hard work have been the keys to success for VX-5 in the past two years and I think team Vampire is running well," he added.

"I'm very, very pleased to be here in the desert and I look forward to working with the Vampires of VX-5. I'm also pleased to be a part of the operational voice of weapons system acquisition for our Navy today," commented Capt. Kellett in brief remarks after relieving Capt. Vanderpoel as commanding officer.

Capt. Kellett also praised the relationship between NWC and VX-5 and noted they could not ask for a host more responsive to the squadron's needs than the Naval Weapons Center.

In speaking to the assembled men and women of the squadron he said, "I am also acutely aware of our number one resource. Without our American pioneering spirit of dedication and sacrifice of our men and women in uniform and their families, our most important hardware would be useless. Without that same dedication and sacrifice of our civilian professionals there would be no hardware to go unused.

"People remain our number one resource and my number one priority, he concluded."



LEGION OF MERIT—RAdm. Hugh Webster, Commander, OPTEVFOR, pins the Legion of Merit Medal on Capt. Eric Vanderpoel II, departing CO of Air Test and Evaluation Squadron Five.

SAM program jobs are available

Construction trainees wanted! Cash bonus, positions available in the construction field for high school graduates 17-25. Excellent training package includes salary, benefits and financial aid for college. Temporary relocation during training at our expense. Call Tony Kelly Naval Reserve Sea Air Mariner at (805) 326-0548.



DoD providing voter information

Washington (NNS)—Sailors and their families who are eligible to vote in either New Jersey or Virginia can call the Department of Defense (DoD) Voting Information Center to find out more about candidates running for governor and other offices in the upcoming elections Nov. 7.

A recorded message on these two states' candidates can be heard through election day by calling (202) 693-6500 or AUTOVON 223-6500. Callers who want more information than that provided in the messages can write the DoD voting information Center at 225 North Washington St., Alexandria, VA 22314.



COLOR GUARD-- Members of NWC's Color Guard performed the honors Monday morning as command of Air Test and Evaluation Squadron Five changed from Capt. Eric Vanderpoel II to Capt. Raymond Kellett. Capt. Kellett became the 23rd Skipper of VX-5.

Lunch Buffet - \$5.95 9/25-9/29

Vincenzo's Is Now Serving Cocktails

Monday Chicken Italiano Potato - Cabbage Peas - Pearl Onion Baby Shells - Primavera Penne - Pesto Sauce Linguini - Bolognese	Tuesday Spinach Lasagna Risotto Milanese Glazed Carrots Penne with Demi Glaze Beef Tortellini Marinara Spinach Angel Hair with Tomato Basil	Wednesday Meatball Parmesan Risotto - Peas Sautéed Zucchini - Onion Fusilli with Demi Glaze Spinach Fettuccini - Tomato Basil Spaghetti - Marinara	Thursday Chicken Florentine Scallop Potato Sautéed Spinach Spinach Spaghetti - Al Fredo Fettuccini Primavera Fusilli - Mushroom Cream	Friday Pesce Fritti Fried Polenta Cake Zucchini - Mushroom Linguini with Clam Sauce Rigatoni with Quattro Formagi Baby Shell - Sausage Marinara
---	--	---	--	--

Vincenzo's Italian Restaurant
Includes Fresh Breadsticks & Pizza, Full Salad & Soup Bar
Separate Checks Now Available
Sunday Brunch \$7.95

Towne Centre Plaza 375-9311

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. 35-066, Interdisciplinary (General/Electrical/Electronics/ Mechanical Engineer/Physicist/Mathematician/Computer Scientist), DP-801/850/855/830/1310/1520/1550-3, Code 3564 - This position is located in the Tomahawk Software Branch. This position is lead test engineer. Incumbent will perform software analysis, design, run, and analyze tests and report results. The incumbent directs and schedules the efforts of one or more branch members and coordinates the work of several contractors performing similar tasks. To apply, send current SF-171 to Bill Stratton, Code 3564, NWC Ext. 1061.

No. 35-067, Interdisciplinary (General/Mechanical/Electrical/Electronics Engineer/Physicist/Mathematician/Computer Scientist), DP-801/830/850/855/1310/ 1520/ 1550-2/3, Code 3564 - This position is for a system engineer, located in the Tomahawk Software Branch. The incumbent will analyze proposed software changes, performs trade-off studies, coordinates with other SSA's for Digital Scene Matching Correlation (DSMAC) and Global Positioning System (GPS) elements of the Block III Tomahawk missile. Travel is required for this position. To apply, send current SF-171 to Bill Stratton, Code 3564, NWC Ext. 1061.

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 telephonic 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. 35-064, Secretary (typing), DG-318-2/3, Code 35A1 - Incumbent provides secretarial support to the Sidarm Project Office. Knowledge and experience on Xerox 860 is desirable, but not required. Promotion potential to DG-3, but not guaranteed.

No. 39-082, Secretary (Typing), DG-318-2/3, Code 391 - The incumbent pro-

vides secretarial and administrative support to the Missile Systems Division. Promotion potential to the DG-3 level.

No. 39-083, Secretary (Typing), DG-318-1/2, Code 3943 - The incumbent provides clerical and administrative support to the Advance Signal Processing Branch. Promotion potential to the DG-2 level.

Chico students! CSCI371 rescheduled

Cal-State Chico students, please note! CSCI371: Comparative Advanced System Design Architecture course dates have been changed to Oct. 14-15, Nov. 4-5 and Dec. 9-10.

For more information or information on how to enroll, please call Helen or Cecil at NWC ext. 2648.

Professor Petit plans to be on Center Oct. 12-13

Professor Petit of California State University, Northridge (CSUN) will be on-Center Oct. 12 and 13 to advise current and prospective students in the master's degree program in electrical engineering offered by the school.

Those wanting an appointment to see the professor should call Helen at NWC ext. 2648.

Leave recipients need additional hours from friends & co-workers

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.

Mary Eddins, Configuration Manager, Code 2732--received neck and back injuries in an automobile accident and is indebted for leave. She is now back at work.

William Eastman, Clerk Typist, Code 2851 -- has undergone back surgery to remove disk material from his spine.

John Hill, Engineering Data Management Specialist, Code 3654 -- suffered from chronic anemia and gastrointestinal complications which caused him to be on extended leave. He is indebted for over 130 hours of leave.

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

Dr. Madrigal visits NWC

Dr. Orlando Madrigal of Cal-State University Chico will be on-Center Oct. 5 to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Chico has external degree programs in computer science which lead to bachelor's and master's degrees.

Those who wish to see Dr. Madrigal are asked to make an appointment by telephoning Helen Benese at NWC ext. 2648.

Logistics Agency -- is recovering from a liver and pancreas transplant.

Brian D. Peterson, Industrial Engineer, Code 3294 -- is home recovering and receiving therapy following severe head injury sustained while bicycling. He will be able to return to work on a part time basis possibly in October.

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 2836 -- 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 returned to work after spinal fusion and neural surgery. He remains indebted 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: _____

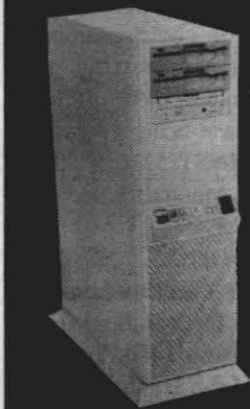
I wish to donate _____ hours of my annual leave to: _____

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

Signature _____ Date _____

SPECIAL: FREE upgrade to 2MB

25MHz 80386 Supersystem 48MB 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 80387 (and for 80287) or Weitek math coprocessor, at boot time the BIOS is shadow copied to RAM for even higher performance, 20MHz Chips & Technologies chip set. Full system: in very nice standard AT case with 1MB RAM (up to 10MB on motherboard), 1.2MB/360K floppy disk drive, 48MB 28ms high-performance hard drive, high-resolution monochrome monitor, serial & parallel ports, MS-DOS 4.01, 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. \$4,095, now only \$3,195. Made in U.S.A.

Computing Technology's

Computer Store

249 Balsam 375-5744 next to the Music Man

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)
or call the Inspector General at:
(800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 443-6743 (commercial)



Personnel News & Notes

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. 22-020, Personnel Clerk/Assistant (Typing), DG-203-A/1/2, Code 226/227 - (Multiple Vacancies) Incumbent performs the following duties for a major department(s): processes all actions affecting appointments, pay setting, separations, conversions of appointment, etc; performs competitive and noncompetitive qualification ratings; performs ranking and may conduct ranking/selection panels; and drafts vacancy announcements for recruitment. At the higher levels, incumbent advises and recommends to supervisors and managers recruitment options for certain occupations (e.g. clerical); participates in various phases of crediting plan development. **Job Relevant Criteria:** Knowledge of personnel policies and procedures related to staffing; ability to plan, organize, and accomplish work independently; ability to perform a variety of clerical/technical functions; ability to research, comprehend, and apply complex

regulatory information. Promotion potential to DG-3. Status eligibles may apply. **No. 24-035, Police Officer Supervisor, DG-083-4, Code 2413** - This position is located within the NWC Police Division, Safety and Security Department. Performs staff support functions for the Police Division such as manpower loading, cost/benefit analysis and analysis of the impact of new laws, rules, or regulations, developing new procedures when required. **Job Relevant Criteria:** Knowledge of all aspects of police work, particularly patrol procedures and criminal investigations; knowledge of state and federal criminal law; ability to motivate and supervise; ability to communicate with others effectively orally; ability to communicate in writing; willingness to support NWC's EEO policies and goals. Supervisory probationary period may be required. Promotion potential DG-4. **No. 28-062, Travel Clerk, DG-503-3,**

Code 2854 - This position is located in the Travel Branch, Customer Services Division, Office of the Comptroller. The incumbent acts as the lead travel clerk with duties including training new employees, providing guidance and assistance, and verification of subordinates work. In addition, the incumbent will process travel orders for civilian employees involving temporary duty and/or permanent change of station; will ensure accuracy and appropriateness of orders by application of the Joint Travel Regulation, Volume II; estimate travel expenses including per diem; and compute advance amounts. **Job relevant criteria:** Knowledge of computerized travel systems; knowledge of and ability to interpret the Joint Travel Regulations, Volume II; ability to interact positively with customers; ability to communicate orally and in writing. Promotion potential to DG-4.

No. 30-020, Security Specialist, DA-080-2/3, Code 306 - This position is located in the Advanced Technology Support Program, Code 306. The incumbent provides detailed and comprehensive security administration support to program managers. Incumbent must be able to obtain and maintain a top secret clearance based on a background investigation. Moderate travel will be required. **Job Relevant Criteria:** Knowledge of Navy and DoD security policy, procedures, and requirements in the areas of physical, personnel, information and operational security; ability to interpret and implement written instructions; ability to understand and implement security requirements; ability to communicate in writing and orally; ability to deal with personnel at all levels. Promotion potential to DA-3.

No. 35-065, Software Data Management Specialist, DS-030-I, Code 3564 - This position is located in the Tomahawk Software Support Branch. The incumbent provides support to the lead EDMS in Configuration Management, Software Release Management, and document control for the Tomahawk SSA. Responsibilities include tracking STR/SCPs, processing/controlling incoming tapes, controlling delivery of tapes and documents, providing status accounting of controlled items, and maintaining a library of reference software documents. The incumbent will make use of computers in maintaining records and producing reports. Incumbent will be required to travel. **Job Relevant Criteria:** Knowledge of configuration accounting and governing standards, directives and specifications; Basic knowledge of computer operation including editing and data base manipulation; Knowledge of library maintenance techniques; Ability to read, comprehend and apply written material; Ability to communicate in writing; Ability to communicate orally. Promotion potential to DS-3, but not guaranteed.

No. 36-059, Machined Parts Inspector, WG-3414-10/11/12, Code 3643 - This position is located in the Quality Control Branch, Engineering and Production Processes Division, Engineering Department. The incumbent performs product verification on a wide variety of mechanical components, subassemblies, and assemblies to determine compliance of the physical characteristics to the established rigid specifications and uses a wide variety of inspection processes and techniques to include evaluation of physical and chemical properties, and manufacturing process control. **Job Relevant Criteria:** Ability to set up and operate machine

tools; knowledge of trade theory and technical practices; knowledge of shop drawings, lay-out work, and measuring devices; knowledge of handtools and fitting; knowledge of materials; ability to do the work of the position without more than normal supervision. Supplemental required. Status eligibles may apply. Promotion potential to WG-12.

No. 36-060, Model Maker, WG-4714-14, Code 36442 - This position is located in the Conventional Section, Central Model Shop, Engineering and Production Processes Division, Engineering Department. The position involves independent performance of a variety of planning, layout, welding, modifying, fabricating, and assembly of research and development prototype models. Requires ability to establish job requirements and procure materials for a variety of trades to follow in completing projects. **Job Relevant Criteria:** Knowledge of measurement and layout; knowledge of metals used in accomplishing the work required of the position; ability to do the work of the position without more than normal supervision; ability to do the theoretical, precise, and/or artistic work of the trade; ability to interpret blueprints and understand dimensions, shapes, material finish, etc.; ability to use hand tools. Supplemental required and is available in Room 100 of the Human Resources Department.

No. 62-062, Electronics Technician, DT-856-1/2, Code 6253 - This position is located in the Telemetry Branch, Data Systems Division, Range Department. The incumbent will perform duties on the NAVWPNCEN ranges and Randsburg Wash in mobile trailers or temporary shelters located at range test sites. The duties include the design, modification, and installation of specialized instrumentation systems to acquire velocity, acceleration, pressure, stress, displacement, event, and temperature data from all types of structures, vehicles, and ordnance items. **Job Relevant Criteria:** Knowledge of digital and analog test instrumentation; knowledge of data collection, recording and processing; ability to convert mechanical phenomena to electrical signals for data collection. Promotion potential DT-3.

No. 62-063, Supervisory Interdisciplinary Mechanical/Aerospace Engineer, DP-830/861-3, Code 62222 - This position is that of Head of the Engineering Section, Operations Branch, Range Department, SNORT Facility. It provides opportunities for the application of both management and technical abilities. The incumbent will lead a team of skilled mechanical engineers and shop craftsmen in the design and execution of a wide variety of dynamic, high priority assignments. Tasks include design and fabrication of rocket sleds, definition and selection of propulsion systems to meet test objectives, and analysis of test results. There are also routine interfaces with contractors and with military personnel. **Job Relevant Criteria:** Knowledge of mechanical engineering principles including statics, dynamics, and drafting; knowledge of aerodynamic principles, shop procedures and principles, computer applications and knowledge of ordnance systems. Ability to work effectively with personnel at all levels; ability to communicate effectively, both orally and in writing. Knowledge of and ability to support NWC EEO goals and policies. New supervisors will be required to serve a one year supervisory probationary period. Promotion potential to DP-3.

No. 64-047, Inventory Management Specialist, DA-2010-1/2, Code 6446 - This position is located in the Range Services Branch, EWTES Division, Aerosystems Department. The incumbent will act as the division's primary support person in the areas of plant property management, transportation and power generation assets, test equipment repair and calibration, CERMS, and excess property acquisition and disposal. The incumbent also acts as the support services contract monitor. **Job Relevant Criteria:** Knowledge of NWC plant property system; knowledge of federal property acquisition and disposal process; knowledge of contract monitoring; ability to communicate orally and in writing; ability to plan, organize and accomplish work with minimal direction. Knowledge of data base management systems is highly desirable, but not required. Position is located at the EWTES Facility and is on "First Forty" work schedule Mon-Thurs, 0630-1630. Promotion potential to DA-3. Status eligibles may apply.

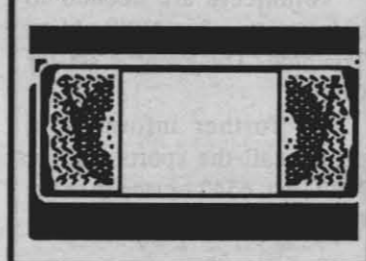
No. 64-050, Administrative Assistant, DA-341-1/2, Code 64402 - This position is located in the administrative office of the EWTES Division, Aerosystems Department. Incumbent is responsible for assisting in all administrative areas including financial management, personnel, procurement, facilities, equipment and space (FES), safety and security. **Job Relevant Criteria:** Knowledge of administrative techniques, and the administrative, fiscal and management processes of NAVWPNCEN; ability to perform duties independently; ability to communicate effectively orally and in writing. Incumbent must be able to obtain and maintain a secret clearance. Position is located at the EWTES Facility and is on "First Forty" work schedule Mon-Thurs, 0630-1630. Promotion potential DA-3, but not guaranteed. Status eligibles accepted.



Please return missing tapes!

Attention! VHS video tapes called *Neural Computing Part 1, Lecture #1-4*, are missing from the Training Center. These tapes are the first four in a series of 24. If anyone has them sitting on their desk or in a box, please return them immediately.

For more information, call the Training Center at NWC ext. 2451.



Virus advisory for IBM PC users

Although there is no indication that the Columbus Day Virus is present at NWC, the following is provided as information for IBM PC users.

A network-transferable MS-DOS virus that is self-propagating and encrypted is projected to strike on Oct. 12. Dubbed the Icelandic, Datacrime 89, Friday the 13th or Columbus Day Virus, the virus(es) targets all IBM-compatible personal computers. The virus supposedly attaches itself to .COM files and erases track 0 of the hard disk, destroying the directory sections known as the partition table and file allocation table.

Vendors such as Centel and American Computer Security Industries, Inc. (ASCI), who are

working with NASA on this matter, claim to have a method for detecting the virus but no hope of developing software to eliminate it. A computer virus industry association in Santa

Clara claims that it has created a program that will detect the virus and another one that will eradicate it. These claims will be looked into for authenticity. The virus does not attach itself to COMMAND.COM files or any file with "d" in the seventh position. Files that have been infected are generally increased in size by 1,168 or 1,280 bytes.



The virus may be transmitted by contaminated floppy disks, bulletin boards or networks. The most important precautionary measure one can do is to make a regular disk backup of your system. Users can also prevent such destruction by making sure that all .COM files remain at their usual size through that date and all .COM files execute-only (such files cannot be written to) and thus reject viral bytes.

As with any virus, networks may transmit this virus. There is no way of knowing how many PCs are already infected and how

much data will be lost on Oct. 12 because people have not taken the precaution of backing up their files. Just because a PC proves to be virus-free today, does not mean that it will not be infected between now and Oct. 12.

In summary:
•This virus has not yet been found at NWC.
•It may only be a malicious rumor.

•The best precaution available is to backup your files.

For help or further information on this virus, please call the Computer Security Office at NWC ext. 2745/2833 or the PC Lab at NWC ext. 6631.

Submitted by the Computer Security Office

BLM schedules session on use of desert land

Individuals interested in hiking, camping, mining, wilderness, hunting, wild horses or motorcycle riding may want to attend one or more of the Bureau of Land Management's (BLM) Public Lands Round Tables set in California this year. The final session of the year is scheduled for Ridgecrest on December 5 at 7 p.m. in the Carriage Inn.

Ed Haste, BLM's California director, said sessions provide people with an opportunity to voice opinions of land management and to suggest what they'd like to see happen on this 18.1 million acres of public land. In addition to the meeting in Ridgecrest, BLM will host a session in Bakersfield on Oct. 17.

Wellness Program earns OPM award

(Continued from Page 1) on employee motivation.

OPM began this seminar three years ago, in conjunction with the awards, to help educate and train those responsible for initiating, designing, implementing and improving Federal employee health and fitness programs.

Miller had just three weeks to prepare a package for contest submission after she first learned of the competition. "Pam Harris (Miller's previous assistant) and I put in 80 hours of concentrated effort compiling all our program data," she said. "Finally we left it in the hands of the Technical Information Department (TID) to clean up and make presentable. They did an outstanding job putting together an award-winning package at such short notice."

Programs were evaluated based on information submitted in their nomination packages. This package contained a program description, a list of program needs and obstacles that were overcome, a report on employee participation, program administration information, and an evaluation of the program and its effectiveness.

NWC initiated its wellness program in 1987 in response to an employee survey which showed 94% of the participants were in favor of a health promotion program on Center.

Miller works continually to create opportunities for China Lakers to become better educated on health and fitness issues, to keep abreast of their health status, and to establish a personal exercise program. The greatest challenge comes in motivating more than 5,000 diverse employees to take advantage of the program, she notes. As any new program manager does, she uses other programs' success stories as models, molding them to fit the profile of China Lake.

The real backbone of the program, however, is a commitment from top NWC management. "Without strong command support," Miller acknowledges, "the program would not have prospered."

And as the first Navy program recognized in the OPM competition, NWC's Wellness Program will now serve as a model to encourage the establishment and improvement of quality health and fitness programs in other Navy organizations.

Miller's credentials include a B.A. degree in physical education from California State University, Chico; an M.S. degree in exercise physiology from University of Oregon; and instructor certification by the American College of Sports Medicine. A teacher for many years, the position of NWC Wellness Program Manager is Miller's first experience in government employment.



A lot of people talk themselves into getting call waiting.

Now you can spend as much time as you want on the phone without missing other calls. Because with Call Waiting, a beep alerts you if someone's trying to get through. So you can switch over, find out who it is, and then call them back after you've completed the call in progress. You never have to worry about missing important calls.

Call Waiting is just one of the custom calling features now offered by Contel. There's also Call Forwarding, Speed Calling, and Three-Way Calling. To order Call Waiting, (or any other feature) contact your local Contel office. And find out what you've been missing.



Telephone Operations

Call 1-800-624-2527 for availability of Touchtone and Custom Calling features.

China Lake Technical Societies events

Association of Old Crows

Dr. Harry Hurt will be the guest speaker at the local Robbers Roost Chapter of the Association of Old Crows' September meeting. The meeting will be held in Room 1000D of Michelson Laboratory on Tuesday, Sept. 26. Members and non-members are cordially invited partake in refreshments at 4:30 p.m. The presentation, which is classified SECRET, requires pre-registration and will begin at 5 p.m.

Dr. Hurt, Special Projects Branch, Naval Weapons Center, was instrumental in the developmental work on the INEWS laser warning receiver. He will discuss laser and laser systems, laser threats to aircraft, laser warning receiver technology and the implications for electronic warfare. In addition, he will demonstrate an integrated laser warning system.

Anyone interested in the Old Crows and would like more information or a membership application, should contact the chapter president, T.R. Williams at EWA, 446-7961 or any of the following board members: Karen Higgins, Code 356, NWC ext. 3992; Peggy Zulkowski, Code 35C1, NWC ext. 1187; Frank St. George, Code 3507, NWC 2688; Rich Suprenant, Nichols Research, 446-6359; Dr. Doug Sticht, Code 313, NWC ext. 2951; Lt. Gary Shiple, Code 351, NWC ext. 3904; or Gail Salter, Texas Instruments, 446-5561.

An NWC badge with appropriate access or a visit authorization request is required for the Sept. 26 meeting, call Higgins (NWC ext. 3992) to be added to the attendee clearance list. For more information about the Old Crows or the upcoming presentation, please call Williams (446-7961) or Salter (446-5561).

Embedded computing symposium

Those involved in embedded computing are invited to submit papers for the 'Embedded Computing Technology Symposium' set for Oct. 30-Nov.9. Symposium organizers are looking for 20-30 minute presentations relating to embedded computing. They need a commitment to present along with a one page abstract by Oct. 1.

Current identified areas of interest include: VHSIC, Ada, Training, Toolsets/CASE, Reliability, Simulation, Prototyping, Display Technology, Next Generation Computing Resource, Artificial Neural Networks, Super Computer Efforts, Advanced Architectures, Safety/Security, Procurement, and Post Deployment Software Support. Submit abstracts to Code 31C, Attn. Symposium or to GSSF:Roseman, Subject: Symposium. For more information call Tom Roseman, NWC ext. 4812.

TQM seminar scheduled in October

China Lakers have the opportunity to attend a Total Quality Management (TQM) Seminar on October 26 at the Carriage Inn in Ridgecrest. NWC Training Form 124210/73 must be submitted to Code 224 no later than October 5 to gain one of the limited number of seats available for this seminar.

The day-long seminar will be presented by speakers from NWC, Hewlett-Packard and Arthur Anderson Consultants. From 8 a.m. to 11:30 a.m., speakers will focus on general implementation and the payoffs from TQM and TQM in an research and development environment. From 12:30 to 3 p.m. participants will select one of the following workshops to attend: 1. Relationships with contractors 2. Software development and TQM 3. Office productivity and TQM 4. Procurement and TQM 5. Cycletime and systems development 6. Profile of a TQM manager/rewards & compensations.

This will be followed by questions and answers from 3 to 4 p.m. An informal reception will follow the end of the seminar at 4 p.m.

From your friends in the Fire Division

Since the invention of the smoke detector thousands of lives have been saved. To ensure your smoke detector is working properly, we recommend you test it at least twice a year.

The smoke test can be done by blowing smoke for a cigarette or a lit match into the detector.

SAGEBRUSH NAILS

Bonding Full Set	\$40
Manicures	\$10
Bonded Fills	\$17

CINDY KOCH
375-3288

VX-5 aviators were among finalists in Tailhooker of the Year competition

Nominated for their personal contributions to naval aviation, Lt. Win Everett and Lt. Scott McLellan were among the list of top individual finalists for the selection of the COMNAVAIRPAC Tailhookers of the year.

Both aviators are with Air Test and Evaluation Squadron Five and, after being nominated by VX-5, were then chosen by LATWINGPAC (Light Attack Wing-Pacific) as its nominees. Lt. Everett was one of eight nominees for the pilot award; Lt. McLellan was one of eight nominees for the Naval Flight

Officer (NFO) award. LCdr. Graham Gordon of VA 165 (pilot) and Lt. Ted Carter of VF-124 (NFO) received the top award at the Tailhook Symposium early this month in Las Vegas.

"Selection of the top individuals was not an easy task, because the field was comprised of exceptionally qualified and highly deserving officers," said Commander, Naval Air-Pacific, in a recent message. "My heartiest congratulations to those nominated and selected for these prestigious awards."

National American Indian Heritage Week



September 23-30

Housing Says...

HOUSING SAYS...Assignment of a sponsor for each military member and newly hired civilian is strongly encouraged. Following is a list of suggested duties for the assigned sponsor:

- 1) Contact the military member or new civilian employee concerning housing requirements. Relay the importance of submitting an application for housing (DD1746) if government quarters are desired.
- 2) Contact the Housing Office to verify the receipt of the application. Check the waiting list.
- 3) Selecting quarters cannot be accomplished more than five to ten working days before the

NEX Toyland offers bargains for shoppers

Less than 100 shopping days remain until Christmas. It's not too early to take advantage of the Toy Land Sale going on at your Navy Exchange. Starting today, many popular toys will be discounted; a layaway program is available. Sale ends Oct. 1.

While visiting the Exchange, pick up your copy of the '89-'90 mail order catalogue.

Tumble on over to Youth Center for lessons set to teach youth

Beginning Oct. 5, a class on tumbling and creative movement for kids will be offered at the Youth Center.

Classes will be held each Thursday.

Hours are from 9:30 to 10:15 a.m. for 2 and 3 year olds and their parents; 10:30 to 11:15 a.m. for 3 year olds; 11:30 a.m. to 12:25 p.m. for 4 year olds; and 3:30 to 4:25 p.m. for 5 to 7 year olds.

Cost is \$18 for military dependents, \$20 for DOD dependents and \$22 for all others.

Sign-ups are being taken at the Youth Center Monday through Friday from 8 a.m. to 4 p.m.

For further information, call NWC ext. 2909.

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.



SETTING IT UP—Brett Halpin, the Men's A Division champion in the Singles Tournament hosted by the China Lake Tennis Club, plans his next shot. In the background, Betty Quinlen, the Women's A Division champion, shows proper form while waiting for the ball. Photo by PHAN Cary Brady

Hall Memorial Lanes still has openings in bowling leagues

Hall Memorial Lanes still has openings for teams in the following leagues:

- Monday Mixed--2 teams, 6 p.m., 2 male, 2 female;
- Tuesday Men's--10 men, 2 teams, 6 p.m.
- Wednesday Women's--8 women, 2 teams, 6 p.m.
- Wednesday Morning Women's Coffee League--9 a.m., Snack Bar furnishes coffee and donuts.

Any code at the Naval Weapons Center that

Registration forms at NWC Gym

George AFB hosts auto show

Auto Crafts Center at George AFB will present the Auto Show Extraordinaire III on Saturday, Oct. 14 at GAFB near Victorville. The show will be held from 9:30 a.m. to 3 p.m. In addition, a novice body building contest will be held at 12 noon. Sign-in will take place from 7 to 9 a.m. only; late entries will not be judged.

First, second and third place trophies will be awarded in all classes for the auto show and the body building contest. Registration for the auto show is \$10 for a mail-in entry and \$15 on the day of the show. Pre-registration costs for the body building contest is \$5, while regular registration is \$7 the day of the show.

missed getting in the Code League can still join the fun! Hall Memorial Lanes is starting a second league to bowl on either Monday, Tuesday or Wednesday at 9 p.m. At the end of the season, the alley will have a "Roll Off," which will be televised by the Channel 3, Ridgecrest TV.

Trophies will be given to the winning team for safe keeping until the new champions are placed during next year's "Roll Off."

Helpers needed

Volunteers are needed to help with the 1989 Mini Triathlon. The event is set for Oct. 7.

For further information, please call the sports staff at NWC ext. 6542 or stop in at the Gymnasium Annex.

FAMILY COTTAGE CAFE

411 S. China Lake Blvd. • Open 7 days • 5 a.m. - 1 p.m. Good Food • Decent Prices



Active Duty Military & Senior Discounts

375-2925

Separate Dining Room to serve up to 44 people weekdays

S.I.G. Meetings • Parties • Retirements • Church's • Business • Ad Hoc • etc.

Forty-eight covet tennis tournament championship title

Action was hot and heavy on the Naval Weapons Center Tennis Courts on Sept. 9 and 10. A total of 48 players participated in the Singles Tournament, which was hosted by the China Lake Tennis Club.

Bret Halpin came out on top in the Men's A Division, beating Rex Ribultan. Gary Ferguson earned the consolation prize.

Tim Higgins bested Bill Duncan in the Men's B Division, while Doug Almeida came in third.

Frank Mazer took first place in the Men's C Division, with Marty Kramer taking second and Patrick Kirk taking third.

Betty Quinlen and Marilyn Mayer went head to head in the Women's A Division's finals.

Quinlen managed the upset and took home the trophy.

Holly Campbell triumphed over Jane Grant in the Women's B Division.

China Lake Tennis Club hosts the Haugen Memorial Open Tennis Tournament on Oct. 14-15. This tournament, which has players participating from all over Southern California, is held annually to help finance Haugen Tennis Scholarships. Two scholarships, one for a male and one for a female recipient, are given annually in honor of Gary Haugen, a Burroughs High School tennis player who died of leukemia.

The public is invited to come out and show support for this worthy cause.

Lunch aerobics cancelled

Youth Activities officials from NWC's MWR Division announced the cancellation of Lunch Time Aerobics, formerly held at the Naval Weapons Center's Youth Center, Monday through Friday, from 11:30-12:30 p.m.

For further information, call the Gym Annex at NWC ext. 6542.

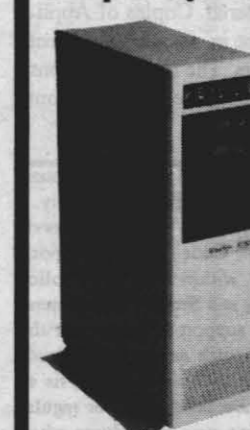
Scorpions schedule car wash

On Sunday, Sept. 24, the Scorpion Soccer Club will host a car wash to raise funds for a trip to Australia next summer.

Players will wash cars from 9 a.m. to 4 p.m. at the Union 76 Service Station at 401 N. China Lake Blvd. Prices range from \$3 to \$5.

33MHz 386 VGA Workstation

Complete system with 4MB RAM & 80MB hard drive



33MHz 386 Workstation by CSS Labs. Complete system with separate I/O bus clock, supports 80387 & Weitek math coprocessor, 32K fast cache (upgradeable to 64K) with Intel 80385 cache controller, 12 I/O slots (two 32-bit, seven 16-bit, & three 8-bit), heavy duty tower case with 5 drive bays & 220Watt power supply, MS-DOS 4.01, 4MB RAM, serial & parallel ports, 1.2MB/360K & 1.44MB floppy disk drives, super high resolution VGA display & adapter, and an enhanced keyboard.

• high-performance 80MB, 4MB workstation \$5,295

Made in U.S.A. CSS Labs Authorized Dealer 2-Year Warranty

Computer Store

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

New golf carts arrive at NWC

New equipment and numerous course improvements highlight changes at the China Lake Golf Course. The newest addition that should please many China Lake golfers is the arrival of 60 new golf carts.

These top-of-the-line-gas-operated carts are being leased from *Club Car Inc.*, located in Agusta, Ga., for a period of three years by the Morale, Welfare & Recreation Division. At the end of three years, the contract will either be renewed or a contract with another company will be pursued.

Each Monday, the China Lake Golf Course is closed in order to give the greens a rest from heavy weekend play. During that day, patrons are able to see MWR golf maintenance staff working on the course. This "Monday maintenance" is one way MWR tries to ensure an enjoyable game.

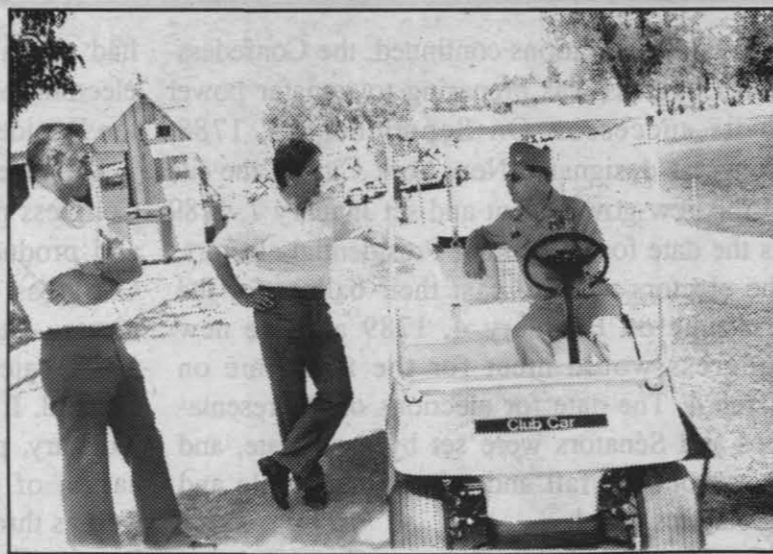
Currently, tee markers are being installed on all holes and a cart path has been completed on the front nine thanks to the hard work of the Seabees and the golf maintenance staff this past summer. Additional cart paths are being planned for the back nine.

Future improvements may encompass a revision of the present irrigation system on various greens. Recent studies have shown that fresh water, rather than reclaimed wastewater, would be more beneficial to the greens.

For those people who have never golfed before, MWR officials say now is a time to begin. They encourage interested individuals to take advantage of improvements on the course.

For further information about the improvements, the carts or for information about how to get started golfing, call the Pro Shop at NWC ext. 2990.

FIRST DRIVER--Capt. Douglas Cook, NWC Commander, checks out one of China Lake Golf Course's new golf carts. Answering the captain's questions are Pat Taylor, *Club Car Inc.* sales representative, and Jim Bowen, head, Morale, Welfare & Recreation.



Gire, Macaskill win tourney

Larry Gire and Ed Macaskill teamed up to win the 8th Annual First Federal, McDonalds Par Point Tournament recently held at the China Lake Golf Course. The twosome defeated 49 other two-man teams to win the Low Net Division of the tourney.

Barstow's team of Mark Johnson and Dave Hutchingson won the Low Gross Division, beating China Lake's own Luke Thomas and Bob Hooper.

Saturday's Horserace Event winners were the team of Gene Collins and Gary Burke. The team had to win the event by taking a sudden death play-off over the team of Bob Keen and Merrill Lloyd.

The next event at the China Lake links is the Indian Wells Valley Association of Retarded Citizens' Charity Tournament, scheduled for Sept. 23-24.

COM pool operating thru March

On a trial basis, pending weather, participation and any other unforeseen factors, the Commissioned Officers' Club Pool will be open this fall and winter.

The fall/winter schedule for the pool, which is already in effect, is:

Lap swim -- Monday through Friday, 5 to 7 a.m., 10 a.m. to 1 p.m., 1 to 2 p.m. (Cerro Coso Swim), 3:30 to 4:30 p.m. (IWV practice), 4:30 to 6:30 p.m., and 6:30 to 8:30 p.m. (IWV practice). Saturday,

Sunday and holidays, 10 a.m. to 12 noon and 3 to 4 p.m. (1/2 lap, 1/2 open).

Open swim -- Saturday, Sunday and holidays, 12 noon to 3 p.m. and 3 to 4 p.m. (1/2 lap, 1/2 open).

All active duty personnel and dependents are eligible to use the COM pool during regular hours of operation at no charge. In addition, athletic card holders are eligible to use the pool at no additional charge. For more information, call NWC ext. 6542.

Under-19 team loses to Bakersfield

In the first 10 minutes of play last Saturday, the Scorpion Under-19 Soccer Team gave the Bakersfield Roughnecks two goals before coming to life. The team record dropped to 1-1 as they went down to the Roughnecks 3-1.

The Roughnecks started off at full speed, winning all loose balls, two of them directly in front of the Scorpion goal which were sent into the net for scores.

By halftime, the Scorpions were in control of all aspects of the game except goal scoring. Several goals were set up, but the finish just wasn't there, noted the coach.

With five minutes left in the game, Brendan Ledden crossed the ball from deep into the right corner. Shawn Hamilton came in from the left midfield position and touched the ball past the left goal post for the lone Scorpion tally.

The Scorpions spent practice time this week working on finishing the attack. Tomorrow they will try to get back into the winner's column against the Bakers-

field Warriors. The opening kick off is scheduled for 1 p.m. at Murray Junior High School on Center.



SPA SALE!
This is your opportunity to purchase a quality Wild Water. Bring in this ad and receive a ***FREE COVER AND UNDERWATER LIGHT*** with spa purchase. Hurry and take advantage of this limited time offer... Then enjoy a lifetime of spa pleasure.
Wild Water - the only spa with an all-steel frame and a FULL LIMITED LIFETIME WARRANTY.
DESERT MIRAGE POOLS • SPAS • STOVES
212 Balsam 375-4818

NWC employee moonlights as international broadcaster

David A. Rosenthal, a flight test engineer at NWC, put on a different hat and was able to be part of the media team at the Jet Propulsion Lab (JPL) during the recent encounter with Neptune by the Voyager II spacecraft. Rosenthal, with the Systems Engineering Branch in the Aircraft Department's Engineering Support Division, is also an international radio correspondent. During the Voyager fly-by he was the science correspondent for Radio Netherlands at JPL.

During its fly-by last month, the unmanned spacecraft encountered and recorded data about the planet and its moons.

Voyager's recent encounter was the culmination of a 12-year career. "We (astronomers and scientists at JPL) learned more about Neptune and its satellite systems in those five to six days than we have ever known," said Rosenthal. Voyager II continued the work started by Voyager I in 1977. Both spacecraft were designed to explore the outer solar system and its planets, he noted.

While at JPL, Rosenthal gathered information on Voyager's flight and discoveries for broadcast by Radio Netherlands. According to the correspondent, Radio Netherlands is an international short wave broadcaster which focuses on presenting balanced, entertaining material rather than politics. "It is accepted by the rest of the world as a credible source of news and information," Rosenthal said. "In international surveys," he noted, "Radio Netherlands is always among the top three in popularity."

The correspondent normally records his broadcasts at home and mails or expresses them to the station. As updates came in

on the Voyager's flight, however, Rosenthal kept the station abreast by telephone.

"I'm fairly unique in that I am one of the few people in the country who produces regularly for international broadcasting," said Rosenthal. He started his secondary career producing astronomical programs for local television on Channel 3. "I've always loved the radio medium, however," he said. "so, when an opportunity arose to broadcast my program on an independent, international short wave radio show, I took it. Later, Radio Netherlands asked if I would act as their science correspondent."

Besides being active in radio broadcasting, Rosenthal is also a journalist and photographer. In Vietnam he served as a combat photographer and is currently an astrophotographer (taking pictures used in astronomical investigations). During the 1986 visit of Halley's Comet, he was commissioned by Club Mediterranee to lecture and take astrophotographs at their resort village in French Polynesia. Rosenthal noted scientists and astronomers are still studying the comet using pictures he and other astrophotographers produced during that time. He has also written numerous publications relating to science, astronomy, radio broadcasting, and flying.

Rosenthal's most recent publication is NWC TP 6981, *Geophysical Alert Broadcast User's Guide*, a publication geared toward high-frequency communications operators who require up-to-date information on the quality of long-range radio propagation. William J. Cook, director, Electromagnetic Spectrum Management, Office of the Chief of Naval Operations, has recommended this guide to be included

CFC kick-off next week

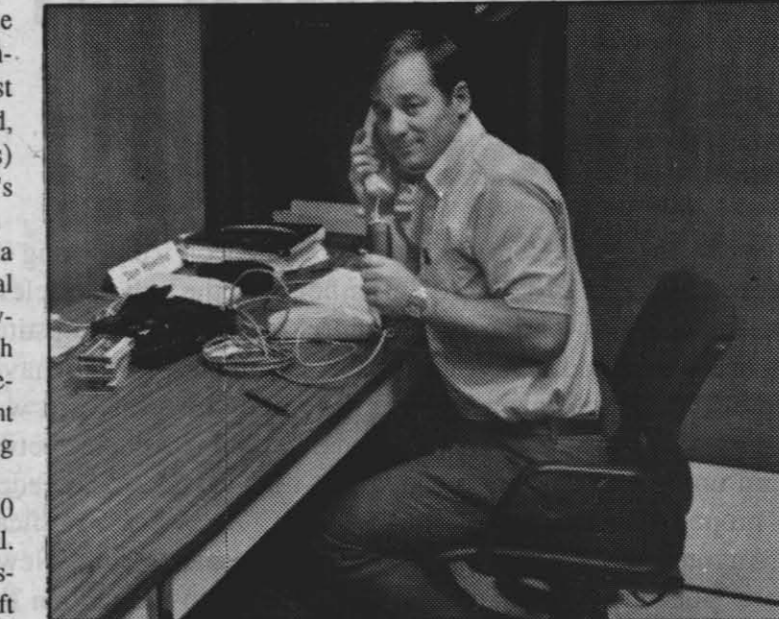
The NWC Combined Federal Campaign kicks off this year's drive with a meeting on Thursday, Sept. 28 at 10 a.m. in the NWC Conferencing Center.

Each department must have a representative present to receive instruction and pick up materials. For further information call Fran at NWC ext. 1336.

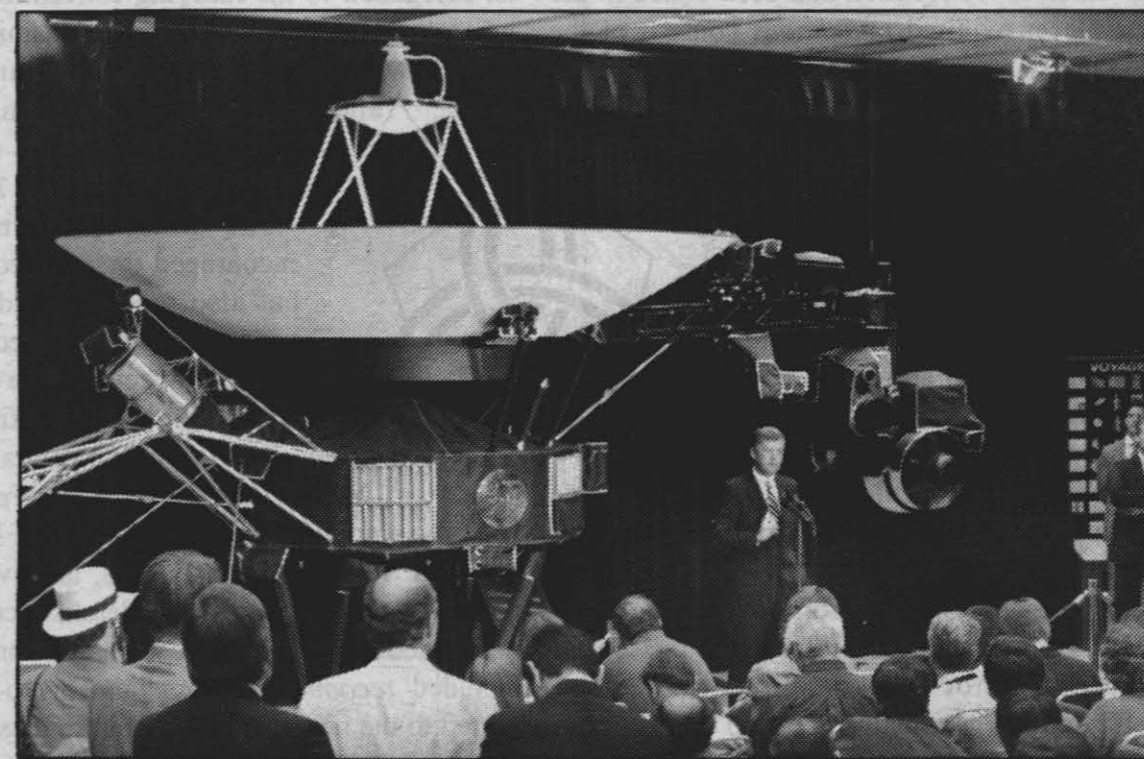
Postal Services Plus

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

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



FOREIGN BROADCASTER-- Dave Rosenthal, an NWC engineer and part-time international broadcaster, files a report to Radio Netherlands on the historic Voyager encounter of Neptune from a press room at JPL.



ATTENTIVE AUDIENCE--Vice President Dan Quayle addresses the media during a news conference following Voyager's closest approach to the planet Neptune. Behind him is a full-scale model of the Voyager II spacecraft. Photos by Dave Rosenthal

FAMILY BIBLE CHURCH
Ridgecrest Pentecostal Church of God

Sunday School	9:45 a.m.
Sun. Morning Worship	10:45 a.m.
Sun. Evening	6:00 p.m.
Wed. Family Night	7:00 p.m.

1435 N. Downs
Pastor John & Debby Park
Res. 375-3638
Church 446-2826
Adults - Teens - Jr. Program

Maccessories

1MB MAC SIMMs
\$119 qty 1 - 10, \$114 qty 11 - 20, \$109 qty 20+
2-year warranty

our inside sales people are ready: call 375-0211
storefront opens soon

Revolutionary ideals inspired Constitution fight of ratification

When the U.S. Constitution was signed on September 17, 1787, only members of the Philadelphia Convention and a handful of printers and clerks had read it or knew what it contained. The public eagerly anticipated the results of the meeting's deliberations, but didn't learn until the Convention ended just how new its proposals were.

Anyone needing proof that these proposals were indeed revolutionary had only to turn to the last article in the plan. "The Ratification," it read, "of the Conventions of nine states, shall be sufficient for the establishment of the Constitution between the states so ratifying the same." To amend the Articles of Confederation, for which to Convention had been called in the first place, required unanimous consent of the state legislatures. The framers had taken the bold step of calling for an expression of national popular opinion on the new plan of government.

The political struggle over ratification was a critical moment in American history, for its outcome--and our history--could easily have taken another turn. It was both a contest of political strategy and maneuver, and a contest of ideas. Opponents of the Constitution narrowly missed opportunities to defeat it; its friends narrowly gained several victories. The Constitution could have been tabled by Congress. State Legislatures could have opted not to call conventions. Had Antifederalist candidates defeated ten Federalists in Massachusetts, or six in New Hampshire or Virginia, or two in New York, their states would not have ratified. Indeed, North Carolina and Rhode Island originally voted against the Constitution.

Each Federalist victory was the result of careful preparation of the political ground, requiring the shrewd manipulation of political organization, power, ambition and personal loyalties and interests -- in short, a skillful application of the art of politics. In politics the one who sets the agenda often gains the advantage. In this contest, that advantage belonged to the Federalists. For example, they took the positive label "Federalist" and labeled their opponents "Anti," suggesting that the latter had no program other than opposition to the plan of the Convention.

But one thing was very clear, the political situation could not continue as it was. The very

proposing of the Constitution spelled the end of the Articles of the Confederation, since even if the Constitution had been defeated, the Articles would have lost their legitimacy. Federalist rhetoric was very plain: Americans faced a choice between the Constitution and anarchy.

The Federalists won five quick and relatively easy ratification victories in Delaware, Pennsylvania, New Jersey, Georgia and Connecticut. But then the Federalist momentum began to waver as Antifederalist counter-strategies began to take hold. The first sign of serious trouble came in Massachusetts, where the western counties had supported Daniel Shay's rebellion just two years before sent a solidly Antifederalist delegation to the ratifying convention. Only when the Federalists agreed to transmit to the new Congress a list of recommended amendments along with their 187 "yeas" could they secure ratification by a slim margin of 19.

The Massachusetts vote encouraged the Antifederalists but also provided Federalists with a strategy. Antifederalists hoped they could force another constitutional convention and another round of ratification by having the states vote for *require d* amendments. The Federalists learned from the vote in Massachusetts, however, that moderate of wavering Antifederalists could be persuaded to vote for the Constitution if the included *recommended* amendments to be submitted to the new Congress. This strategy in the summer of 1788 provided the margin of victory in the key states of Virginia and New York. In 1789, James Madison would persuade the first U.S. Congress to distill the amendments recommended by the states into 12 proposals, ten of which were finally ratified as the Bill of Rights.

Although the Federalists "won" the contest for ratification, the Antifederalists left their mark on the document and its interpretation as well, particularly in the provision of the Bill of Rights, a tribute to their stubborn defense of individual liberty and their distrust of centralized power. Indeed, the value they attached to the states and local communities helped to preserve the unique system of American Federalism and the vitality of local governments. Many of the issues they raised are with us still.

The nation celebrated the adoption of the Constitution in the customary manner of the day: bells were rung, bonfires were lit, and in

places the celebrating crowds became unruly mobs. Even then Americans loved parades and floats, and this celebratory vehicle became very popular during the ratification period. In New York City, parade officials employed the popular 18th century practice of comparing a government with a ship. The Constitution and the Union were symbolized by a model frigate called the *Hamilton* and the federal ship *Union*.

While celebrations continued, the Confederation Congress was preparing to transfer power to its successor. On September 13, 1788, Congress designated New York City as the site of the new government and set January 7, 1789 as the date for appointing Presidential electors. The electors were to cast their ballots for the first time on February 4, 1789 and the new Congress would meet for the first time on March 4. The date for elections of Representatives and Senators were set by each state, and throughout the fall and winter the people and legislatures voted.

On March 4, 1789, the new Congress met, but with only eight Senators and 13 Representatives present it lacked a quorum. Not until April 1 could the House of Representatives elect a speaker and begin to organize itself. The Senate

had to wait until April 6 when it could count electoral ballots and declared George Washington President and John Adams Vice President.

Despite this slow start, the First U.S. Congress proved to be one of the most creative and productive in American history. In 1789 Congress established four executive departments -- State, War, Treasury and Justice -- and created the office of Postmaster General. It also organized the federal judiciary, providing for the organization of the Supreme Court as well as three Circuit Courts and 13 District Courts. On September 26, 1789, John Jay was confirmed by the Senate as the first Chief Justice of the United States.

In the states, meanwhile, the Bill of Rights moved toward ratification. Submitted by Congress to the states on September 25, 1789, these 10 articles became part of the Constitution when Virginia became the 11th state to ratify on December 15, 1791.

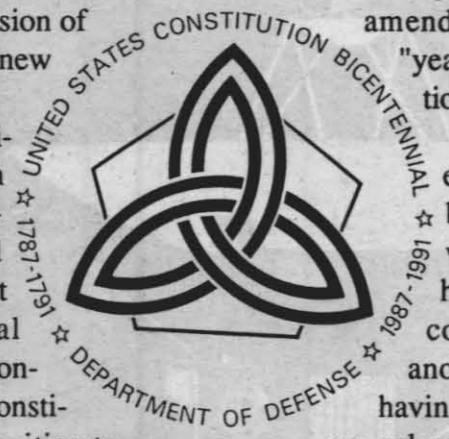
Since the adoption of the Bill of Rights in 1791, the Constitution has been amended only 16 times (and two of those changes, having to

do with prohibition, cancel each other out). It remains not only the world's most enduring written constitution, but a frame of the government that has proved extraordinarily adaptable to the needs of an ever-changing society.

The federal systems devised by the Framers incorporate a separation of powers with checks and balances among the various branches and levels of government.

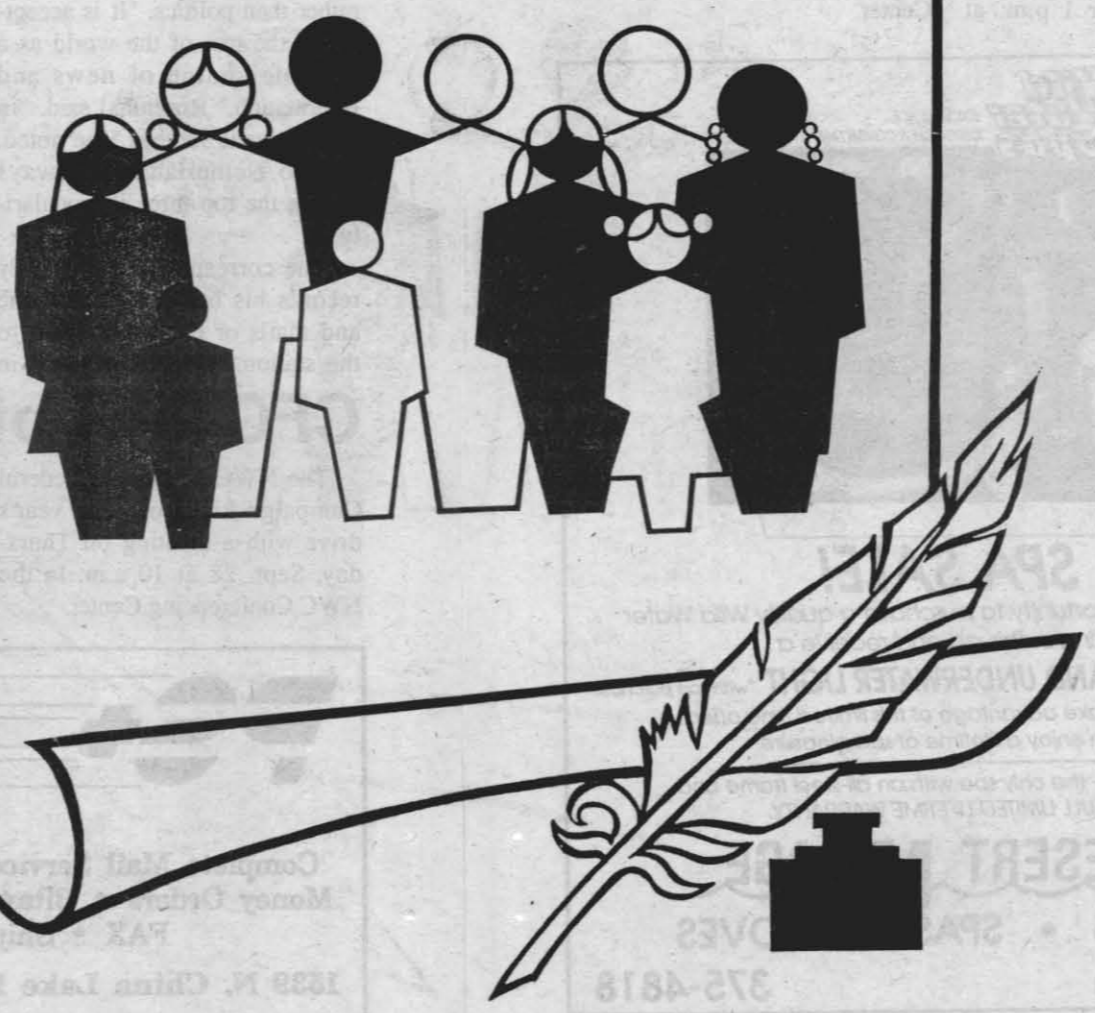
It made possible for the first time in history a republic on a continental scale and a political society of well-ordered liberty, combining unity with diversity and the strength of the while with the freedom of the individual.

The words of British Prime Minister William Gladstone a hundred years ago are still true today: the Constitution (in its application of political affairs) is "the most remarkable work known. . . in modern times to have been produced by the human intellect, at a single stroke."



Get Involved in an American Legacy . . . CONSTITUTION WEEK September 17-23

We the People



Original Bill of Rights recommended by Congress numbered 12, not just the 10

Had the original Bill of Rights been ratified, the first and second amendments would have addressed Congress' size and compensation. The freedom of religion, expression and redress, and the necessity of a defense force and the right to keep and bear arms would have followed. But the Bill of Rights was intended to protect personal rights and provide individual protections. So no state ratified those first two proposed amendments, which may have allowed membership in Congress to grow to Goliath proportions and permitted the representatives to change their pay as frequently as there are elections.

Sept. 25 marks the 200th anniversary of congressional passage of the Bill of Rights--the document fashioned at the behest of many representatives who claimed their states ratified the Constitution on the premise that needed amendments would follow soon after.

According to Chuck Timanus of the U.S. Commission on the Bicentennial of the Constitution, "James Madison brought the need for the Bill of Rights to the House floor in

June 1789. He copied them from Virginia's Declaration of Rights, written by George Mason in 1776 when Virginia declared itself a sovereign entity."

In his draft, Madison proposed 18 amendments to be placed into the Constitution at the related articles and sections. The House elected to number them separately and add them to the Constitution.

The House and Senate refined them and agreed to 12. On Sept. 25, 1789, Congress sent the document to the state legislatures for ratification.

The proposed first amendment provided for the ratio of members to constituents: "After the first enumeration required by the first Article of the Constitution, there shall be one Representative for every thirty thousand, until the number shall amount to one hundred, after which, the proportion shall be so regulated by Congress, that there shall be no less than one hundred Representatives, nor less than one Representative for every forty thousand persons, until the number of Representatives shall amount to two

hundred, after which the proportion shall be so regulated by Congress, that there shall not be less than two hundred Representatives, nor more than one Representative for every fifty thousand persons."

The proposed second amendment provided that "No law, varying the compensation for the services of the Senators and Representatives, shall take effect, until an election of the Representatives shall have intervened."

According to Timanus' interpretation, a congressional raise would have been indirectly tied to an election. "The proposal would have to pass the floor before an election. Then the members would have to face their constituents. And that could affect their re-election," he said. If Congress wanted a pay raise, the raise then "would have been a Constitutional right with no discussion."

When the 11 necessary states had ratified the Bill of Rights in late 1791, only 10 survived--those that pertained to individual citizens' rights, not how the Congress should be organized and compensated.