

Elite Travel

Presents a Super Cruise!

446-7822

921 Inyokern Road

**A Super Mexican Cruise
"Admiral Cruises - Barbizon Deck"
July 6 - Azure Seas
3 Nights - 4 Day Cruise**



CABINS ARE LIMITED

*Relax by the Pool or Jacuzzi
Delicious Food
Nightly Shows on Board*

Ambiance at a Low, Low

\$495 pp.

Includes all taxes - no hidden charges

Deadline for Purchase May 21, 1990

Call **ELITE TRAVEL** for more details to confirm your cabin space.



==Budget== ALL MUST GO!

Used Cars

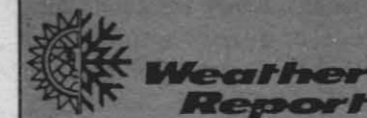
921 W. Inyokern Rd. 446-7803

'88 Jeep Comanche V6 5 Spd., A/C, AM/FM Cass. \$7,999 Vin. #025469	'87 Buick Century Custom V-6, Air, Auto, Tilt, Cruise, AM/FM \$5,699 Vin. #411369	'89 Ford Tempo GL A/C, Tilt, Cruise, P/L \$7,499 Vin. #169445	'88 Chevy Celebrity P/S, P/B, Auto., Air, Cruise, AM/FM Cass. \$6,499 Vin. #514747	'89 Eagle Summit Auto, A/C, AM/FM Cass. \$7,999 Vin. #063594
'88 Olds Firenza P/S, P/B, Auto, Air, AM/FM Cass. \$6,499 Vin. #306257	'89 Ford Escort LX Wagon Air, Auto, Tilt, Low Miles \$6,596 Vin. #130698	'89 Mercury Cougar A/C, Auto, Cruise, P/L, P/W \$10,999 Vin. #643852	'87 Mercury Topaz GS P/S, P/B, P/M, P/DL, Auto, Air, AM/FM Cass. \$5,999 Vin. #634111	'88 Ford Tempo Loaded, Low Miles \$6,499 Vin. #213386
'83 Olds Cutlass Ciera Cruise, A/C, AM/FM Cass. \$3,499 Vin. #39875	'87 Suzuki Samurai JX Air, AM/FM Cass., 5 Spd. \$4,499 Vin. #140671	'87 Olds Calais P/S, P/B, Auto, Air, AM/FM \$5,999 Vin. #305091	'89 Chevy Corsica Loaded \$8,495 Vin. #199369	'89 Ford Taurus Station Wagon GS AM/FM Cass. Windows, Locks, 7 Pass. \$10,999 Vin. #A181708
'87 Chevy P/U 4x4 3/4 Ton Low Miles, Auto, V-8, AM/FM, White \$8,999 Vin. #H511193	'87 Mercury Topaz GS Auto, A/C, Cass. \$5,499 Vin. #606671	'89 Dodge Caravan SE Auto, A/C, AM/FM, Cruise, Tilt, P/WPD Locks \$11,999 Vin. #149137	'89 Lincoln Town Car Loaded, Nice Car \$14,999 Vin. #637016	'86 Jeep Comanche Long Bed PU, A/C, 5 Spd. \$4,995 Vin. #017255

March 9, 1990

ON THE INSIDE...PAGE

- Wellness.....2
- Chaplain's Corner...4
- Computer Chatter...6
- Sports.....12
- Training news.....15
- Classifieds.....23



	Max	Min	Peak Gusts
Thurs.	75	45	10
Fri.	75	52	13
Sat.	68	50	6
Sun.	72	39	22
Mon.	66	41	17
Tues.	70	32	9
Wed.	74	32	10

A-7 inadvertently drops glide weapon

Search teams from the Naval Weapons Center and Air Test and Evaluation Squadron Five (VX-5) have attempted to recover an inert glide weapon inadvertently released from an A-7 Corsair II aircraft last Wednesday, in a mountainous, unpopulated area about 30 nautical miles south of Walker Pass.

The weapon is inert and contains no explosives, no pyrotechnics and no corrosive materials. It is filled with cement and lead to provide proper balance to the center of gravity.

No injuries or damage were suffered by the pilot or aircraft and no civilian damage has been reported. Anyone who discovers this weapon is asked to call the NWC Public Affairs Office at NWC ext. 3511.

Site B Capehart resident meeting set for March 14

All civilian residents of the Site "B" (near Burroughs High School) Capehart family housing area are invited to attend a meeting Wednesday, Mar. 14, at 5:15 p.m. in the Mojave Room of the Officers' Club.

Capt. Douglas W. Cook, NWC Commander, will discuss the recent review of military family housing requirements and how civilian tenants may be affected. A question and answer period will be available.

Other interested individuals are also invited to attend.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLV, No. 10, March 9, 1990

Chief cited for heroic act

Two motorists say they owe their survival to HMC Robert Nierenhausen

Quick thinking and fast action by HMC Robert D. Nierenhausen (better known around the Branch Medical Clinic as "N+11") probably saved two lives early on the morning of December 26 last year.

He doesn't consider himself a hero, just a trained emergency medical person doing his job. But others see it as more than that.

An Adelanto police officer and the two people whose pickup truck crashed and burned along Highway 395 credit him with not only being in the right place at the right time, but doing the right thing.

Reacting to emergency situations is nothing new for Chief Nierenhausen; he has been working in Navy emergency medicine for 14 years and this was the third traffic accident he'd assisted at on Highway 395 since reporting to China Lake in 1988. "I was happy to get the letter from the police office and from the couple I helped. You don't get too many of those letters," he added.

N+11 recalls he was returning from the San Diego area the day after Christmas when the accident occurred. "I didn't see the truck in front of me, but when I came around a bend I saw a big cloud of dust coming across the road. I pulled off the road and positioned my

truck so the headlights shone on the scene," he said.

What the veteran hospital corpsman saw was a small truck resting on its side with the driver halfway out of the truck and pinned under the cab. Inside, still hanging from her seat belt was the driver's wife. Chief Nierenhausen grabbed hold of her jacket and released the seat belt, pulling her out of the truck. After putting her on the ground by his own truck, N+11 returned to help the driver. He had to dig under the man to allow the victim's legs to be pulled from under the cab.

Just a few seconds after he got both victims out of the vehicle and on the ground behind his truck, the wrecked vehicle caught fire. By the time the first emergency units from Adelanto arrived, the truck was engulfed in flames.

Nierenhausen recalls the smell of gasoline was strong during the rescue and he worried about the fire starting before he could get both people out.

As it turned out neither person suffered serious injuries and wanted to thank the man who probably saved their lives.

In a letter to N+11, forwarded to him by the Adelanto Police Department, the couple

said, "My wife and I cannot begin to imagine what would have happened that night if you had not stopped to help us. We're not exactly sure of the detail, but I understand that if you had not been there to pull us out, we might



Chief Robert D. Nierenhausen not have seen our three children again." Officer D.E. Bannish of the Adelanto Police Department added in a letter of his (Continued on Page 4)



SEABEE BALL--The ceremonial cake cutting at this year's Seabee Ball featured Capt. Ken Kelley, King Bee, assisting with the honors. The Oldest Seabee present, UT1 Lu-Ellen Hays (left), the Seabee of the Year, EO1 Bill Cordel and the youngest Seabee present, Shawn Knister (right) joined in the cake cutting. Photo by PHAN Cary Brady

Three share ESD work team award

At the Monday morning Commander's Meeting, three Research Department employees received the Naval Weapons Center Team Award for their outstanding contributions to the Electrostatic Discharge (ESD) Hazards Program.

The team of Frank Hudson, Larry Boyer and Dr. Josephine Covino, all of the Combustion/Detonation Research Branch, initiated a high priority investigation of the ESD hazards of Navy solid propellants beginning in June 1985 following the Pershing II accident. At that time very little was known about the ESD phenomena and the possible threat to propulsion systems.

NWC Technical Director, Bill Porter presented a letter of commendation which read, in part, "Over a period of four years, your team has researched the phenomena, developed a test protocol (Continued on Page 8)



China Lake Calendar

- Sat., Mar. 10**
...Navy League Bluejacket of the Year Banquet, Seafarer Club, 6 p.m.
- Sun., Mar. 11**
...Anti-drug presentation, NWC Youth Center, 9 a.m.
- Tues., Mar. 13**
...Government Surplus Auction, Bldg 1073 (Warehouse 41), 9:30 a.m.
...WACOM luncheon, O-Club, 11:30 a.m.
- Wed., Mar. 14**
...IEEE luncheon meeting and presentation by Bill Porter, El Charro Avitia Restaurant, 11:30 a.m.
...SOLE meeting, El Charro Avitia Restaurant, 6 p.m.
- Fri., Mar. 16**
...St. Patrick's Day party, Officers' Club, 6 p.m. cocktails followed by dinner and dancing.
- Sat., Mar. 17**
...FIL-AM Party, Seafarer Club, 6 p.m.
- Tues., Mar. 20**
...IEEE Computer Society, El Charro's, 11:30 a.m.
- Coming Events...**
...Computer Show--March 28, 29
...Spring Cleaning at 'The Lake'--March 31

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

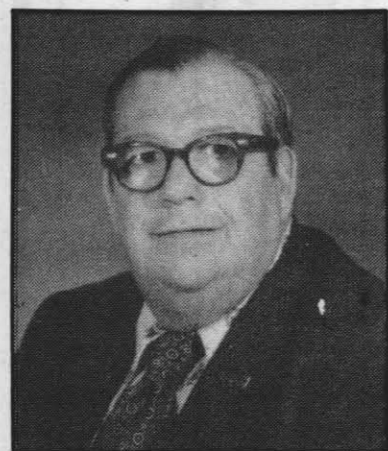
Center loses pioneer

Robert J. (Bob) Freedman, a former Naval Weapons Center employee, who was the first person to complete 40 years of civilian service at China Lake, died recently. He had retired from Federal service three years ago following an honor-filled career. His last assignment, HARM Low Cost Seeker Manager, took him to Washington where he earned the respect of program sponsors and co-workers alike.

Freedman came to the Naval Weapons Center (then the Naval Ordnance Test Station) in 1945 as a mathematician in the Ballistics Division of the Ordnance Department. He had payroll number 475 because he started so soon after the facility opened. Through the years, he served as the NWC A-7 Program Manager, F/A-18 Field Station Program Coordinator and A-7E Program Manager.

Also active in community affairs, he helped organize the local Little League program and was honored by the Burroughs High School Key Club for his support of youth activities.

Freedman is survived by his wife, Mickey and two sons, Lyle and David. Funeral arrangements are pending.



Robert Freedman

Wellness Corner

Award-winning instructor makes time for fitness

Ken Alan will give a motivational talk on "Making Time For Fitness" on Mar. 22. This event will be held at Michelson Laboratory, Room 1000D, from 3 to 4:30 p.m.

"I don't have time to exercise." "I'm too tired to exercise." "I can't afford to join a gym." "I tried it once and couldn't walk for a week." It's easier to just diet. "I'm too old for it." "It's boring." "I have to lose weight first." "I hate exercise." "I'm not fat, I don't need to exercise."

We all know we should be more active for our physical and emotional health. This fun and enlightening program will examine the obstacles that prohibit and inhibit us from beginning an

exercise program. You'll come away with four successful steps to motivate yourself to start to become more physically active in enjoyable ways.

Learn specific skills to pull yourself up from those down periods. If you are basically sedentary, discover how gradual changes in daily habits can take you from fizzle to sizzle. There will also be questions and answers on any specific concerns you have regarding exercise and fitness.

The Los Angeles Weekly calls Alan "L.A.'s Aerobic Guru." He is the recipient of the #1 FITNESS INSTRUCTOR OF THE YEAR award for 1990. Traveling over 100,000 miles a year

conducting seminars, Ken lectures for thousands of people from "couch potatoes" to elite athletes. Every weekend, hundreds of fitness trainers and enthusiasts attend his dynamic SUCCESS SKILLS SEMINARS to learn the latest about which exercise programs offer the best results, along with dynamic motivational strategies.

Alan specializes in turning lazy, sedentary people into more active individuals. His success comes from his uncommonly sensible approach to fitting exercise into any lifestyle. He has the ability to make fitness workouts incredibly enjoyable and fun so people will feel comfortable with it and stick with it.

Low-impact aerobic dance class schedule revised

This is a revised schedule of the low-impact aerobic dance classes offered by the NWC Wellness Program. You must be a DOD employee or active duty military to attend. There is no charge. Participants will be asked to sign an inherent risk form. You will also need your badge for ID, a thick towel or mat for floor exercises, and supportive shoes. Be there for the health of it.

Location	Day	Time	Building
Airfield	M, T, Th, F	4:40 p.m.	Parasystems Bldg.
CLPL	M, T, W, Th	4:30 p.m.	Bldg. 115
PW	M, W, F	4:15 p.m.	Aerobics Room
	T	5:15 p.m.	Aerobics Room
Youth Gym	M-F	5:15 p.m.	Youth Center
	M, W, F	6 a.m.	(with Military Sweat Program)



Rocketeer, Seafarer recognized by ARC

During its recently held Annual Awards Dinner, the Indian Wells Valley Association for Retarded Citizens (ARC) recognized a number of businesses, organizations and individuals that had given their time, energy and talents to support the agency and its programs in 1989. Two Naval Weapons Center organizations were also honored--the Seafarer Club and the NWC Rocketeer.

ARC encourages independence for its clients and attempts to find them work to aid this endeavor. The NWC Seafarer Club was honored with a plaque

for supporting this effort by hiring two ARC clients. The plaque reads, "In Recognition For Employment of the Disabled -- IWVARC."

June Hamm, former Seafarer Club manager, and Mary Galvin, assistant manager of the club, were also personally recognized for their support in ARC's programs.

The NWC Rocketeer and staff writer Peggy Shoaf were recognized by a certificate for continuing stories relating to ARC and how this organization benefits the Center. ARC currently holds the

recycling, landscaping and car wash contracts for NWC. (See Photo on Page 18)

Post assessment briefs illuminate

If you have questions regarding your wellness report, attend one of the post briefing sessions. Here is next week's schedule.

- Thompson Lab DRF-- Mar. 13, 1 p.m.
- IOB Conference Room-- Mar. 14, 3 p.m.
- Hangar 3 Training Room-- Mar. 16, 1 p.m.

ROCKETEER CLASSIFIEDS

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

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

NON-MILITARY PERSONNEL that wish to place Classified ads in the ROCKETEER will be charged, PER ISSUE, as follows:

Ads up to 5 lines.....	\$3.00
Ads up to 10 lines.....	\$5.50
Ads up to 15 lines.....	\$8.00
Ads up to 20 lines.....	\$10.00
Ads over 20 lines.....	\$10.00 & \$1.00 per line over 20 lines.

CLASSIFICATIONS			
PERSONALS.....	1	SERVICES.....	30
LOST & FOUND.....	5	AUTOMOTIVE.....	35
HAPPY ADS.....	10	MISC. FOR SALE.....	40
HELP WANTED.....	15	GARAGE SALES.....	45
RENTALS.....	20	PETS & SUPPLIES.....	50
BUSINESS.....	25	REAL ESTATE.....	55

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

15 HELP WANTED

Beauty Operator on base. Ask for John. 446-6429.

20 RENTALS

2BR, 1BA - Very spacious. All appliances, W/D hookups. Water & trash paid. \$440/mo. + Sec. Available now. 375-6307.

2BR, 1BA TRIPLEX - near new, all appliances included. F/P, tile kitchen, W/D hook-ups, auto gar. door opener. \$470/mo. + Sec. Available now. 375-6307.

Attractively furnished, spacious 2 bedroom duplex-home in quiet area. Landlord pays for basic cable, trash pick-up & water. No pets. \$525/mo. 446-4810.

FOR A HOMEY TOUCH, ALLEN'S RANCHITO MOTEL near base. A refreshingly different place. Clean, furnished units, color TV, refrigerator, microwave opt. From \$130 weekly. 446-6209.

QUIET COUNTRY COTTAGE. 2BR, 1BA. 1 mile from Inyokern. \$400/mo. + \$200 dep. Water included. 375-1181.

30 SERVICES

JANITORIAL - HOUSECLEANING. Marilyn, 446-2599.

35 AUTOMOTIVE

'85 DODGE D-100, Runs great! EC/PS/PB/AUTO/AC/8" BED w/Shell. \$5,500. 446-4029

MOTORCYCLE
1984 HONDA SABRE V-65, 1100cc. New in '86. 12,000 miles. Very fast, mint condition, shaft drive, maintenance manual. \$1800. Call 446-4843.

MOTORCYCLE -
'83 HONDA VT750 SHADOW. Good condition, good price - \$750; ALSO - another '83 HONDA VT750 SHADOW - needs battery and maintenance. Good to fix up or part out. Will make good deal on both. Call 446-7667, leave message.

TAKE OVER PAYMENTS: 1989 Chevy 1/2 ton Pick-Up w/ext. Cab. Auto w/Overdrive, AM/FM Cass., Tilt Wheel, Power Steering, Anti-Lock Brakes, 34 ga. Fuel Tank. Nice truck, like new cond. MUST SELL. Call 375-5762 after 5, or 446-0222 during the day.

40 MISC. FOR SALE

APPLE II PLUS - 48k RAM Floppy Disk II, interface DOS 3.3 Color Monitor, Joy Sticks, games, etc. \$500. 375-3656 or 375-3234.

6-PAC CAMPER SHELL. Fits Toyota Short-bed. \$150.00 446-7090.

REFRIGERATOR FOR SALE - Fair condition. \$100. Call 446-5667 after 5 p.m.

40 MISC. FOR SALE

MINIBLIND SALE
BUY 1 GET 1 FREE
BUY 2 GET 3 FREE
BUY 3 GET 5 FREE
446-7888

50 PETS/SUPPLIES

FREE: 2 year-old male black Lab. Housebroke, up to date shots, very playful & good with kids. 446-5013.

FREE: 2 year-old TERRIER mix. Housebroke, up to date shots. Good with kids. Small house dog. Loves to play ball. 446-5013.

55 REAL ESTATE

BEAUTIFUL MOUNTAIN HOME FOR SALE: Brook, oak interior, 3 out-buildings. Includes 2 1/2 car shop/garage. Many more extras. 1 1/4 acres joins national forest. VA and other terms available. \$78,000. Call 378-2621.

TAX BREAK - Proven, good rental record and better if you need a tax write-off. 1 Brick Home, \$29,900. 2 frame duplexes, \$49,900, or 1 duplex for \$25,000. 446-4843.

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

Lita's Fashions

Career Outfits \$25 & up
Accessories
Jewelry
Blouses & Tops \$10-\$15
Open Daily 1 - 6 p.m. Closed Saturday
Off China Lake & Ridgcrest
123-C Grande Way 371-3513



OPEN HOUSE

In Heritage Village

Sunday, March 11, 10-3 p.m.
2 year new, 3 BR/2 BA single family home next to Formal Park at end of cul-de-sac. Private comm., gym, pool, jacuzzi, & rec. area. 213 Kennedy Court. 619-446-7936. \$111,870.

Too much junk **HANGING** around the house?
ROCKETEER classifieds will help turn those unwanted items into cash - call
375-4481

Published by High Desert Newspapers, Inc.
739 N. China Lake Blvd.



Ridgcrest, 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.

Commander - CAPT. DOUGLAS W. COOK Technical Director - WILLIAM PORTER Acting Public Affairs Officer-ELEANOR JOHNSON
Editor - STEVE BOSTER Staff Writer - JULIE PAULSEN Staff Writer - PEGGY SHOAF Photographer - PHAN CARY K. BRADY

ter, 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.
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.



Dining and Entertainment Elegant to Casual All In Indian Wells Valley



Enjoy Fine Dining and Elegant Ambiance at Affordable Prices



A Little Night Music...
Dance
9 pm
- 2 am

- ★ Prime Rib served nightly
- ★ Top 40 Dance Club
- ★ Free club admission with dinner
- ★ Open Tuesday thru Saturday
- ★ Drink specials nightly
- ★ Cocktails
- ★ Banquets, Gift Certificates & Private Parties Available.

Club Oasis Features:

March 11th & Every Sunday
Teen Dance 6-10 PM
March 14th & Every Wednesday
Talent & Lip Sync Contest
\$100 in Cash & Prices
March 17th
50¢ Green Draft Beer
St. Patrick's Day - March 28th
Stand Up Comedian Group
Dinner & Nite Club Show

A Portion of our Steak & Seafood Menu

Seafood Specialties

SNAPPER PORTUGUESE	7.95
Baked With Peppers, Tomatoes, Mushrooms and Saffron	
BAKED HALIBUT DORIA	10.95
Baked with Sliced Cucumber, White Wine, Cream and Pernod	
DEEP FRIED SHRIMP	11.95
Lightly Breaded and Deep Fried, Served with Cocktail Sauce and Lemon	
SAUTEED SCALLOPS DIJON	12.95
Lightly Floured and Sauteed with White Wine and Dijon Mustard	
BROILED SWORDFISH WITH MUSHROOMS	13.95
Broiled with White Wine, Lemon Juice and Butter, Garnished with Mushrooms	
FISHERMAN'S CATCH	12.95
Two Fish, Scallops, Shrimp, and Clams Breaded and Deep Fried, Served with Cole Slaw and French Fries only	
SHRIMP SCAMPI	13.95
Succulent Shrimp Sauteed in Tomatoes, Garlic, Herbs and Butter	
ALASKAN KING CRAB LEGS	19.95
Broiled with Butter, Lemon Juice and Paprika	
AUSTRALIAN LOBSTER TAIL	19.95
Broiled or Steamed to Perfection and Served with Drawn Butter	
DAILY FRESH FISH SPECIALS	\$7.95 & UP

White Star Dining Co.

Make Your Reservations Today

Club Oasis

2600 S. China Lake Blvd. 375-1080



- 32 VARIETIES OF:**
- Submarine Sandwiches
 - Deli Sandwiches
 - Sub Salads
 - Party Subs
 - Party Trays

Catering For All Occasions

Fast To Go Orders

CALL

446-5001

TIVOLI CENTRE
1400 N. NORMA ST.

DINE OUT

EXPRESS DELIVERY



- Pizza
- Pasta
- Sandwiches
- Drinks
- Dinner
- Homemade Ice Cream

"We Deliver"
375-4407

"We Deliver"
348 W. Ridgecrest Blvd.

10 A.M. to 2 A.M.

DOUBLE SALOON

7 Days A Week



Presents

Oscar Whittington with Crawdad Creek
Thurs.-Sat. 9:00 p.m. - 1:30 a.m.
Large Dance Floor

Lunch Served at 11:30 a.m. Mon.-Fri.

Happy Hour

- Monday - Friday 12 p.m. - 7 p.m.
- Thursday - Ladies Nite 7 p.m. - 1 a.m.
- Sunday - Gentlemen's Nite 6 p.m. - 12 p.m.
- Jam Session - Sunday 6 p.m. - ? p.m. - Free Snacks

Card Room Now Open

1 p.m. - 2 a.m.
Texas Hold'em & Low Ball

1661 N. Triangle Dr., Ridgecrest, CA #446-5545



FINAL PREPARATIONS—Kris Hoppock (left) prepares Louise Tankersley to take the helm of the China Lake Branch of the Navy Relief Society.

Navy Relief Society changes command

Change of Command ceremonies for the China Lake Branch of the Navy Relief Society (NRS) will take place today at the Navy Relief Office. Incoming Chairman of Volunteers, Louise Tankersley, takes the helm from Kris Hoppock, Chairman of Navy Relief 89-90.

Presiding over the ceremonies, Hoppock will be joined by Joyce Dinnage, Long Beach NRS Executive Director and Honorary Local Chairman Trish Valovich.

Awards for volunteer service will go to Kap Vincze, Wilda Cuningame, and Norma Sheeman for 50 hrs.; Rich Kusnierek,

Anne Jones, Ellen Miller, Joyce Wilson, Sharon Williams and June Wilkinson for 100 hrs.; Carolyne Noland, James Winkler and Kathie Gorham for 300 hrs.; and outgoing chairman Hoppock for 600 hrs.

Standing in for Capt. Douglas W. Cook, NWC Commander and President of the China Lake Branch of NRS; Col. Barry Banks, commanding officer of the China Lake Marine Aviation Detachment will perform the change of command ceremony.

The local branch thanks Hoppock for her devotion over the past year and wishes Tankersley the best of luck!

Main galley closes for rehab

To improve quality of life for military personnel, the Naval Weapons Center main galley will be shut down for repiping and asbestos abatement for approximately five months starting April 1.

NWC Commander Capt. Douglas Cook, seeking to keep the shutdown as painless as possible, has authorized Basic Allowance for Subsistence (BAS) for all enlisted of NWC and attached tenant commands for the duration of the work. The decision to start BAS came after an overwhelming vote by military members for the allowance rather than a temporary relocation of the galley.

"Meal passes and comrats cards will not be honored during this period," notes Lt. Jeri Begley, officer in charge of PSD. "Over 800 personnel will be affected, so we're exploring options to get all the cards turned in."

PSD will instigate and complete all changeover paperwork for BAS. An extra \$6.17 per day for enlisted with less than 4 months service, and \$6.68 per day for those with more than 4 months service, will show up on paychecks starting April 15. Personnel using meal passes should make allowances (Continued on Page 18)



HAWAII BOUND—MS1 Michael Briones (left), galley supervisor, signed up for six more years of Navy life Feb. 15. In June, he will detach from NWC and head for his next duty station in Hawaii with his wife, Debbie, and daughters, Michelle and Elizabeth. Ens. Brian Abel, head, Food Services Division, performed the reenlistment ceremony. Photo by PHAN Cary Brady

DoN's black engineers applauded

Black Engineer Awards

Three Navy people were recognized for their engineering achievements and future potential at the 1990 Black Engineer of the Year Awards ceremony held in Baltimore on February 24. The Naval Weapons Center, represented at the ceremony by Pat Baczkiewicz, the Center's professional recruiting coordinator, is a sponsor of this annual event. Also representing NWC were Catherine Rogers, Manny Dunn, Norm Alexander, Ferguson Ayers and Jim Stanford.

Chief of Naval Operations, Adm. C.A.H. Trost, was a guest presenter at the banquet and said the presentations were "not only rewarding, but inspirational. For us, it's (the banquet) an opportunity to reward achievement and also to show our interest in the people who serve us so well."

Navy winners this year included Midshipman First Class Duane Jubert, an NROTC student at Prairie View A&M University and Vanessa Ong, a Naval Reservist studying chemical engineering at the University of Oklahoma. They were winners in the student leadership category.

The award for outstanding technical contribution went to Cdr. Osie Combs, Jr. for his work as assistant program manager for the Seawolf submarine project.

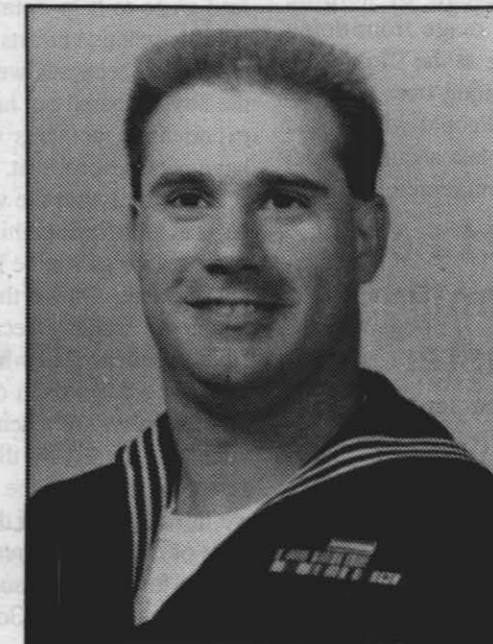
MS2 Rowcliffe exemplifies top Bluejacket image

(Editor's Note: This is the fifth in a five-part series featuring the China Lake military members competing for the Navy League's Bluejacket of the Year honors. The Indian Wells Valley Council of the Navy League will announce the winner at the annual Bluejacket Banquet, set for the Seafarer Club at 6:30 p.m., March 10.)

First impressions are always important, and as such, MS2 Jonathan Rowcliffe, mess management specialist and a Bluejacket of the Year nominee, ensures people checking into the enlisted barracks at the Naval Weapons Center are greeted professionally, efficiently and courteously.

Assigned to the central assignment and records desk at the Bachelors' Enlisted Quarters, Petty Officer Rowcliffe greets the newly assigned, as well as visiting, sailors to NWC. After the paperwork is finished, the petty officer makes sure the tenants have the regulation items they need to help make their stay as comfortable as possible.

Feeling there was more to life than getting a degree in food services and working as a cook in country clubs and restaurants, MS2 Rowcliffe decided to follow in the footsteps of his dad and uncle, who both had been in



MS2 Jonathan Rowcliffe

the Navy. "I wanted to get more education, to travel and to meet a variety of people," said the petty officer. "In the Navy, I am constantly being challenged and learning more about myself, as well as my fellow man."

After "A" school, he was homeported at

Alameda Naval Air Station. During his tour on the USS Enterprise, he helped order food supplies for the crew. "You wouldn't believe the amount of food that was needed," the mess management specialist said. "For example, before leaving ports, we would bring aboard 1400 five-gallon containers of milk, which lasted approximately 11 days."

Upon completion of sea duty, the petty officer volunteered for the Navy's elite Sea, Air Land (SEAL) program. He was sent to Coronado to train in Basic Underwater Demolition. MS2 Rowcliffe admitted he had some difficulties with his BUDS training, and hopes upon completion of his duties at NWC, to return to Coronado to finish his training and to become a member of a SEAL team.

In addition to his regular duties, MS2 Rowcliffe serves as the Divisional Career Counselor for the Food Services Division and for the Chaplain's personnel, assisting his fellow sailors with career decisions regarding re-enlistment, extension, advancement, changing rate, schools and prospective duty stations.

The mess specialist is also a volunteer member of the NWC Auxiliary Security (Continued on Page 18)



WATCH FOR IT LOCALLY ON:

Cablevision Community Television (CCTV) Channel 3
Fridays 6:30-7 p.m.

Chief N+11 saluted by police

Navy emergency medicine experience pays off for two travelers

(Continued from Page 1)
own, "On behalf of the department, myself and the rescue unit, we extend our personal gratitude for your being there that morning and doing what you called 'your job'. Believe me when I tell you it was much more than just your job to all of us here in the department. I wish to extend my sincere appreciation for your heroic act."

one person could make a difference. He calls it a very rewarding field, but notes that when you can't save someone you always wonder if there wasn't something you could have done differently to change the outcome.

"I was very happy . . . to know everything turned out all right."--HMC Nierenhausen

At the Branch Medical Clinic, N+11 is the senior search and rescue corpsman and the disaster preparedness officer and carries other administrative duties as well. He is also responsible for training of other SAR corpsmen at the Naval Weapons Center. The chief petty officer recalls he got into emergency medicine because he felt it was a place where

craft. He recalls he walked away from two aircraft crashes during that tour of duty.

While his supervisor, LCdr. Richard Titi, clinic officer-in-charge, is seeking official Navy recognition for the heroic act, N+11 continues to downplay his actions, but added, "I was very happy to get the letters and know everything turned out all right."



"Jesus Shared Our Humanity"

The worship service readings of the major Christian denominations for the first Sunday of Lent include an account of the temptations which Jesus underwent prior to the beginning of His public ministry (Matt. 4:1-11, Mark 1:12-13, Luke 4:1-13). Though each of the three Gospel accounts which describe this episode vary in their details, all record that Jesus was led out into the wilderness (or desert) by the Spirit to be tempted by Satan and that, having confronted the evil one head-on, the Savior triumphantly overcame his wiles.

St. Luke, however, finishes his account of Christ's successful confrontation with the "Enemy of Mankind" by indicating that the devil "departed from him until an opportune time," (4:13) That is, having failed to tempt the Savior to select courses of action not in keeping with His divine mission (i.e., the quest for material gain, worldly power, presumption on God), the devil withdrew to wait for other, more suitable moments wherein he could once again attempt to dissuade Christ from his appointed task. And so it would be until that final moment of temptation during which Christ, anticipation of the excruciating death awaiting Him as fundamental to His mission from the Father, prayed: "Father, if thou art willing, remove this cup from me." (Luke 22:42)

As we surge ahead into this Lenten season, we are once again called to re-examine our lives in light of Christ's victory over Satan and his ultimate triumph over sin and death. Called, as we are, to imitate "Him who was like us in all things, but sin," the source of the occasional discouragement we feel in our humble efforts to combat the presence of evil in our own lives may be our inability to look upon and relate to Jesus as one who successfully withstood the temptations of Satan during the course of his entire life. Somehow, some way, perhaps out of an exaggerated sense of piety, we have emphasized the divinity of Jesus at the expense of appreciating His humanity. Have we so removed the savior from the sphere of human experience as to make Him someone for whom temptation was a "once and for all" occurrence?

St. Paul tells us: "...we have not a high priest who is unable to sympathize with our weaknesses, but one who in every respect has been tempted as we are, yet without sinning. Let us, then, with confidence draw near to the throne of grace, that we may receive mercy and find grace to help in time of need." (Hebrews 4:15-16) Do we make initially genuine efforts to overcome evil as we encounter it, then easily give up because "we're only human?" We need only consider that the Savior shared our humanity in the fullest sense of the word; that he experienced moments wherein the temptations of the Evil One must have been severe; that, through the power of God, he always chose to act in accord with the will of the Father. That, as St. Paul assures us, he is able to "sympathize with our weaknesses" because, being of the same nature as we, he knew what it meant to be assailed by the trickery of Satan. One of the glories of Christianity is the fact that the God whom we worship became as one of us. He has, so to speak, "first hand experience" of what it means to be human.

During this season of Lent, we draw our hope from Jesus who, in his humanity, knew temptation, but never submitted to it. As Christians, we are led by the Spirit through the wilderness life; we, like Jesus, are beset by the temptations of the Evil One. Like Jesus, too, we have the ability to draw on the power of God and combat the presence of evil as we perceive it in our lives. Being human cannot be an excuse for not doing so. Jesus certainly never used it as an excuse for not doing the will of God.

by LCDR S.A. Casimano, CHC, USN; Command Chaplain

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

Fix-up day at the Lake is March 31

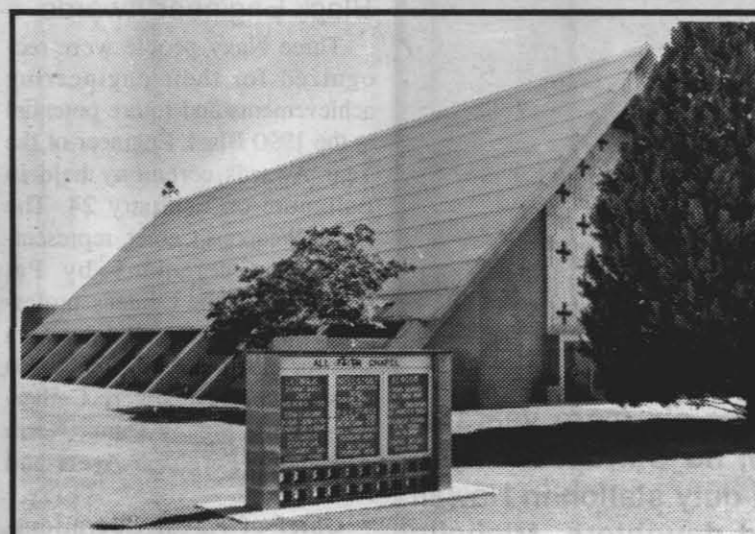
Spring Cleaning at the Lake is on track for Saturday, March 31 at the Naval Weapons Center. The project for self help, where people can "fix-up, paint-up or clean-up" their work spaces, is in full swing.

According to Lt. David Harman, project coordinator, "We received approximately 140 special work requests and have approved 109 of them at the present time.

Participation in Self Help Day is open to all government employees and it is not too late to get involved. Many projects can use an extra pair of helping hands. Tasks range from doing some painting at the Child Care Center to planting trees with the Boy Scouts. People who would like to participate should contact their department representative.

Code 21 helps feed families this Easter

Food baskets for needy Navy and civilian families in the area are being made by China Lake personnel. The Military Support and Operations Department (Code 21) is leading a food drive to make sure those in need this Easter season have enough to eat. Anyone interested in assisting can make donations of non-perishable food or money. Donations can be dropped off in Room 2024 of the NWC Headquarters Building, or call NWC ext. 2165 for a pickup.



Divine Services

Protestant	
Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, 1008-10 Blandly & 1903-05 Mitscher	9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday	7:00 p.m.
Islamic	
Jumaa Prayer (Friday at 1905 Mitscher)	12:00 noon
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, 1008-10 Blandly & 1903-05 Mitscher	10:30 a.m.
Jewish	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday at 1004 Blandly)	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	



Dining and Entertainment
Elegant to Casual
All In
Indian Wells Valley



Little Lake Lodge

Delicious Food, A Nite Out or Weekend Getaway

Temp Your Taste Buds With

- Basque Dinners Served Daily
- A La Carte Orders
- American Style Complete Dinners
- Sandwiches
- Hamburgers
- To Go Orders
- Saloon
- Lodging
- Texaco Service Station
- Delicate Fresh Desserts



Relax!
Have a Great Time!
Mon.-Fri. 7 a.m. - 9 p.m.
Sat. & Sun. 7 a.m. - 10 p.m.
377-5973

Off Hwy. 395 20-30 Min. North of Ridgecrest



Todd's Health Food

Natural Foods & Supplements
Frozen Yogurt
Juice & Sandwich Bar

Vegetarian Dishes
Hot Dishes
Hot Soup
Fresh Carrot Juice

Lunch Counter
10 a.m. - 5 p.m.

Mon.-Sat. 9:30 to 6:00
Village Plaza • 901 N. Heritage Dr.
(619) 446-7753
North of Drummond between
Norma & China Lake Blvd.

DINE OUT

LOS AMIGOS RESTAURANT

Delicious Mexican Foods
Daily Specials
Take Out or Eat Here
11 a.m.-2 p.m. & 5:15 p.m.-8 p.m. M-F,
Sat. 12-8 p.m.
1400 N. Norma 446-7800

Little Vinnie's

March's MADNESS Monday
2 Cokes - 2 Salads
2 12 inch with 2 topping pizzas \$12.22
The "Always" 2 for 1 Pizza with 2 choices: Reg./Thin Crust Pan/Thick Crust
Sun-Thurs 4pm-9pm
Fri&Sat 4pm-10pm
1400 N. Norma "We Deliver" 446-7724

American Legion, Post 684

Members & Invested Guests
New Lunch Schedule
Wed. - Thurs. - Friday
11 a.m. - 1 p.m.
Closed Mon. - Tues. & Holidays
Lunch Specials \$2.75
Wed. - Meat Loaf
Thurs. - Steak Sandwich
Fri. - Shrimp Basket/Chowder

St. Paddy's Day - March 16
New England Broiled Dinner 6-8PM
St. Paddy's Day Dance 8PM - 1PM

***** Entertainment *****
Monday Nite Party Bingo
80% Return 7PM Open to public
Stillwater Band Friday 8 p.m.
Open To Public
Large Party Room/Dance Floor
W/Advance Reservations 50 People Cap.
641 Inyokern Rd. 446-6684



10:30-8 p.m. Monday-Saturday

You're invited to try our new every weekday lunch bargains \$3.49

Monday
Blimpie Club

Wednesday
Ham & Swiss

Tuesday
Hot Pastrami

Friday
Tuna

Thursday
Meatball & Provolone

Nothing But Select Meats & Cheeses
Arcade Room
Includes: Regular size Blimpie Sandwich, Your choice of potato salad or cole slaw and a medium soft drink.
(Great for Snacks While Watching TV)
is America's Best Dressed Sandwich
Phone in or FAX orders 1028 N. Norma
446-6969 FAX 446-3867



Community Events

All interested Burroughs' band members, past and present, parents and other interested community members are encouraged to attend the Burroughs Band Boosters' meeting set for 7 p.m. on Monday, Mar. 12, at the Burroughs High School faculty lounge. Disneyland band competition fund-raising plans will be discussed.

Performances of the Community Light Opera and Theater Association's (CLOTA) production of "The Bungling Ballerinas," are scheduled for March 9, 10, 16, and 17 at 7:30 p.m. and March 18 at 2:30 p.m. at the Burroughs High School Lecture Center. Tickets at \$8 for adults, and \$5 for students, military and senior citizens are available at Farris' Italian Gardens, Art Buffet, Music Man, and Ridgcrest Cleaners or from cast members.

Tomorrow (Mar. 10), the Ridgcrest Games Club will meet at 4 p.m. in the old County Building on Ridgcrest Blvd. As the Ides of March approaches, it's once again "election" time. If anyone wishes to stage a coup (i.e., run for president), please contact Rodney Harris at 371-2182.

John Quinlen, deputy district attorney and president of the Bar Association of the Indian Wells Valley will be the guest speaker at the next meeting of Chapter 2274 of the American Association of Retired Persons (AARP). The meeting is scheduled for 1p.m., Sunday, Mar. 11, at the Ridgcrest Senior Center, 125 S. Warner St.

You're invited! Military and civilian personnel are invited to the Willkommens Party scheduled at the Seafarer Club on Mar. 14. The party is to honor and welcome our German visitors to the Naval Weapons Center. The fun begins at 7 p.m. Snacks, beverage specials and dancing will be available. Advance tickets are only \$5 per person; at the door, tickets are \$7 per person. For more information, call 446-6929.

Melodrama returns to Valley

Back by popular demand, the Randsburg Players will once again present their latest creation of fun and hilarity on Mar. 23, 24, 30 and 31 at "Farris' at the Heritage."

Dirty Works at the Crossroads, produced by special arrangement with Samuel French, Inc., is a fast moving, romantic melodrama pitting good, honest Adam Oakhart (Ray Watters) against underhanded and evil Munroe Murgatroyd (Andrew Bliss), with sweet, innocent Nellie Lovelace (Sandy Pryor)

being caught in the middle. Prepare for a rollicking evening of booing, hissing and hurling popcorn to assist our hero in defeating the dastardly schemes of that evil genius, Munroe.

The night's entertainment begins at 7 p.m. After dinner, the audience will participate in a trip back in time and experience an old fashioned melodrama.

Tickets are now on sale for \$19, which includes dinner and all the popcorn you can throw. For reservations, please call 375-2568 or 375-9589.

XO meeting community

Tonight (Friday), a community reception will be held to welcome the Naval Weapons Center's newest executive officer, LCdr. Leon Miller. The reception, set

for 5 to 7 p.m., will be held at VFW Ship 4084, 117 Alford Street. For further information, contact Odessa Newman-Staples at 375-8295.

NRS seeking volunteer knitters

The Navy Relief Society needs people who can knit sweaters, booties and bonnets! Please lend

your talents to help our young sailors! For more information, call NWC ext. 2921.

Firms offering instrument show

John Fluke Manufacturing Co. will bring its rolling instrument show to the Naval Weapons Center on Monday, March 19. Sponsored by the Center's Calibration

Lab, the show will be in the Fluke Mobile Exhibit parked in front of Michelson Lab from 8 a.m. to 5 p.m. the day of the show.

WACOM members hear about rare felines

WACOM members will be treated to a presentation on "Endangered Felines" at their next luncheon meeting at the COM on Tuesday, Mar. 13, at 11:30 a.m. The time for the luncheon has been changed to 11:30 a.m. for this presentation only. WACOM members wishing to make reservations for themselves and any guests may call Elaine Jenne at 377-5229.



MELODRAMA--The Randsburg Players bring fast-paced action back to the stage with their *Dirty Works at the Crossroads*.

Reservists restore NWC's MARS outlet

By JOC Carolyn A. Dettling
Members of Naval Weapons Center Reserve Support Unit 0176 have completed work begun last summer to reactivate NWC's Military Affiliated Radio System (MARS) station. Now up and running, the station will increase NWC's communication capacity, augmenting the official Navy communications network.

The station is located at the previous Ground Electronics facility near Armitage Field. Old vacuum tube equipment was moved from an old site. The equipment was all refurbished and found to be functional.

NWC has supplied the station with new equipment, however, and the old gear will be used as backup. The new instruments, including an amplifier that will boost high frequency transmissions from the 200-watt range capability of the old system to 500 watts, have been installed and are in use.

Early in the project, NWC-0176 member ET1 Russ Cleveland participated in an emergency drill at the request of the Naval Weapons Center Disaster Preparedness group. During a simulated earthquake scenario, station operators

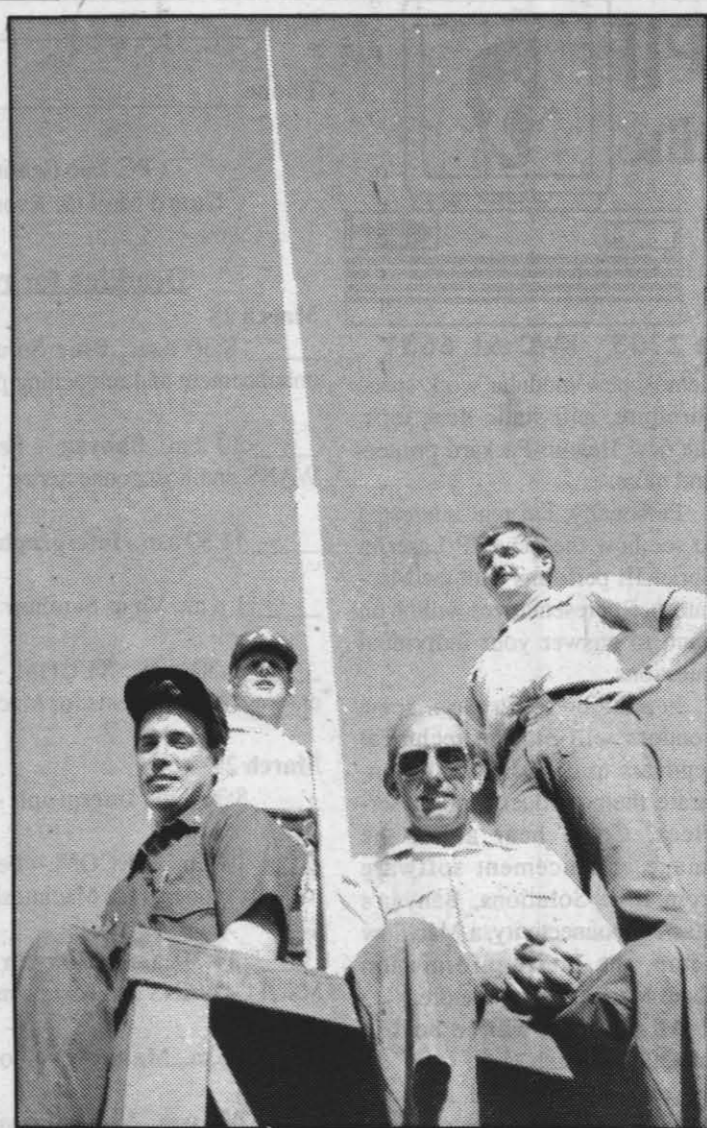
were able to reach other participants as far away as San Diego.

MARS stations have been said to be one of the most reliable radio communication systems in existence. The current crew hopes that with the cooperation of local ham radio operators, both civilian and military, the NWC facility will meet that standard. They plan to establish a local training program and foresee a possibility for local testing and licensing of radio operators.

The MARS facility is also equipped with an electronics shop, and the seven NWC-0176 electronics technicians are available to conduct repair and limited assembly projects for NWC codes.

Projects may be those requiring only one reserve drill weekend to complete or longer-term projects suitable for a two-day-a-month effort. Codes must provide materials, but are not required to pay for labor.

If you are interested in becoming a part of this venture, either as a radio operator or to utilize the skills of Reserve Unit 0176 for electronics projects, contact Russ Cleveland at 446-5571 or Bob Hoffman at NWC ext. 3308.



POWER BOOSTERS--ST1 Jay Fuller, ET1 Mark Mahoney, ET1 Russ Cleveland and GMM1 Paul Watson surround the vertical dipol antenna at the newly opened MARS station. Photo by JOC Carolyn Dettling

CLPD eyes new drug awareness from residents

The public is invited to increase their awareness of drug abuse and law enforcement by attending a special program this Sunday, March 11, from 8:45 to 11 a.m. at the NWC Youth Center on Richmond Rd.

Presented by Kern County Sheriff's Department in cooperation with China Lake Police Department, Ridgcrest Police Department and California Highway Patrol, the anti-drug program will feature demonstrations by CLPD and RPD dogs trained for drug search and suspect attack, and a staged CHP sobriety test for DUI.

Kern Co. Sheriff Deputy Louie Allen will give a talk on different categories of drugs.

The Navy Sea Cadets' NWC squadron is the official sponsor of this event. Call Allen at NWC ext. 1231 for more information.



MIP OFFICE: Code 0121, NWC Ext. 2311 E-Mail: SCF::MIPI

Food booths available for American Heritage Week celebration

American Heritage Week was established by the Naval Weapons Center five years ago to honor the diverse cultures and ethnic groups collectively represented by our nation and its people. This year the celebration will be held June 4-8. One popular event of past years, International and American food booths, is scheduled for


Wednesday, June 6, and Thursday, June 7, respectively. In conjunction with the lunchtime offerings from Center codes and non-profit organizations, entertainment on the front lawn of the Headquarters Building will showcase our diverse cultures.

Wednesday's theme "International Food Day" features foods from around the

world. Past offerings included Polish, Italian, Mexican, Chinese and French foods and international desserts. The "American Food" theme Thursday features food traditionally found in the good old U.S.A., such as barbeque, Cajun cooking, New York deli, hot dogs, hamburgers and ice cream.

Ten food booths are available for each

day. Entry forms have been distributed and must be submitted by March 23. In keeping with the theme "Your Past--Our Future," participants should display an applicable cultural/heritage value. Departments or community organizations interested in a booth this year should call Socorro Ramirez Williams at NWC ext. 2747.




Dining and Entertainment

Elegant to Casual

All In

Indian Wells Valley



SCHOONER SALOON RESTAURANT

11a.m.-Midnight
Mon.-Sat.,
1-9 p.m.
Sun.

Casual Dining
Hot & Cold Sandwiches
Soup & Salad
BIG SCREEN T.V.
Daily Lunch Specials
7 Beers on Draft Served
in Ice Cold 20oz.
"Schooner Glasses"

619-446-3103
1400 N. Norma St.

Core's German Restaurant

GERMAN & AMERICAN CUISINE

Stop In With A Good Appetite For Lunch or Dinner

- German, Domestic or Draft Beer
- German Wines

11 AM-9 PM MON-SAT
375-1430
(BY CORNY'S SHOE STORE)
809 N. CHINA LAKE BLVD.
RIDGECREST

COMING SOON!!

Sandpipers SEAFOOD BAR

Featuring:

- Jumbo Peel 'n Eat Shrimp
- Clams
- Oyster Shooters
- Oysters

At Prices You Won't Believe!!

Starting March 12
Happy Hour
4:00 p.m. - 7:00 p.m.
Monday - Friday

Carriage Inn
ATLAS HOTELS

Feature Your Specials in the Rocketeer

375-4481

hairpros

We Specialize In:
Spiral Perms
Clipper Cuts
Nails
Ear Piercing

371-1142
Haircuts \$10
with coupon
Perms From \$34.00
740 N. China Lake Blvd.

Hairpros
\$1.00 Off
Ear Piercing
1 coupon per customer
Exp. 3/17/89

MicroLink for All Your Computer Needs

- We Design & Custom Build Computers for Your Needs
- Technical Hotline 9a.m. - 10p.m.
- Full Warranties/Friendly Technicians
- Full line of IBM Compatible Hardware/Software and Mac Peripherals/upgrades

20 MB 12 MHz AT Complete System
\$1095

371-6663

THE PICTURE PLACE
YOUR FULL SERVICE LAB - ESTABLISHED 1979
237 BALSAM ST. 375-4707

MARCH SPECIAL
8 x 10
11 x 14
Color Prints
Machine or Custom
30% OFF

FRAMES • MAT BOARD

Clearance Sale of Selected Merchandise Up To **50% Off**

*SAME DAY QUALITY PHOTOPROCESSING

Your Negatives are Always Returned in Archival Sleeves.

- KODAK PAPER
- KODAK CHEMICALS
- KODAK'S COLORWATCH™ TECHNICAL CENTER FOR COMPUTERIZED QUALITY

Kodak Colorwatch System



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

The Trade Show is coming!
Ok folks, there's just one short week left for you to register for the technical seminars offered during the Trade Show on March 28 and 29. Clip out, fill in and return the attached registration form now.

This is the first of several trade shows that the PC Lab will be sponsoring this year, and the lineup of hardware and software attractions is impressive. The show, featuring products and services for the Macintosh and IBM PC and compatibles will be held in the Seafarer Club.

Along with a wide variety of the latest software applications, the hardware on display will include a new IBM work station, Xecom's internal modems for the Mac, a full line of Mac upgrade products (ask the Pulau rep for a

demo), new modular work space furniture, anti-static desk tops, the new Hewlett-Packard printers and more.

Personally, I'm real interested to see how the new HP LaserJet Series III performs with the Macintosh. Representatives will be on hand to answer your individual questions.

In addition to displays, some vendors will present technical seminars to discuss and demonstrate their products and/or services. Come hear about the image enhancement software from Blue Solutions, Banyan's Mac/PC connectivity, a MacFlow demo, the latest information about Mac viruses and more.

All seminars will be held in the Officer's Club.

See you at the show!
by Bob Bean

Name _____ Code _____
Phone _____

PC Lab Seminar Registration Form
Guard Mail to: Evonne Ince, PC Lab, Code 2703

Deadline for registration is Mar. 16

March 28
8:30 a.m., **Blue Solutions** -- Color and grayscale image enhancement and retouching package for the Macintosh.

10 a.m., **Banyan** -- Featuring connectivity between Mac/PC, WANS and host connectivity.

11:30 a.m., **Intergraph** -- Overview of electronics tools.

1 p.m., **Virus Seminar** by Apple.

2:30 p.m., **XECOM** -- Featuring sophisticated internal and external data modems for Macintosh.

March 29
8:30 a.m., **Intergraph** -- Overview of electronics tools.

10 a.m., **XECOM** -- Featuring sophisticated internal and external data modems for Macintosh.

11:30 a.m., **Banyan** -- Featuring connectivity between Mac/PC, WANS and host connectivity.

1 p.m., **Mainstay** -- Flowcharting with MacFlow.

2:30 p.m., **Virus Seminar** by Apple.

SOLE salutes William Wilson

William T. Wilson, chairman, Hi-Desert Chapter of the Society of Logistics Engineers (SOLE), became the first recipient of the Joseph D. Acieri Memorial Award as Southern California (SOCAL) Logisitician of the Year in February. Wilson is a logistics management specialist in the Fleet Engineering Division, Engineering Department. The award, presented for the first time this year, was named in honor of the late Joseph D. Acieri.

Representing the Hi-Desert Chapter from Ridgecrest were Jerry Banister, vice-chairman of operations; Linda Whitham, past president, Hi-Desert Chapter; and Doug Whitnell, vice-chairman of finance and administration.

The letter credited Wilson with organizing the local chapter of SOLE. "Under our chairman's leadership, our chapter doubled its officers and members," stated the letter.



Technical director speaks at IEEE meeting scheduled for March 14

China Lake's section of the Institute of Electrical and Electronics Engineers (IEEE) invite members and visitors to a discussion by William Porter, NWC technical director, on *NWC's Role in the Weapons Acquisition Process: Past, Present, and Future* at 11:30 on March 14.

held at El Charro Avitia, Porter will share his thoughts on the various roles that NWC has had in tactical weapons programs from its early days to the present. What are the important factors in a successful program? Is competition important? Case studies will be presented as well as discussions of future roles of NWC in this area.

A native of Los Angeles, Porter holds a bachelor's degree in physics from Seattle Pacific College. Since coming to China Lake in 1953, he served as program manager for Shrike and HARM, and headed up a department and both the Test and Evaluation Directorate and Laboratory Directorate before taking on the technical director post last year.

Ho's Boutique
AND HAIR FASHIONS

MONDAY & TUESDAY PERM SPECIAL \$30
Short Hair Only

8 AM - 6 PM
MON-SAT

Full Service Salon

NAILS
ACRYLIC
FIBERGLASS
MANICURES
PEDICURES
EAR PIERCING
SPIRAL PERM

off Ridgecrest & China Lake Blvd.
123 B. Grande Way
375-3820

People Read Spot Ads

Winters Foam Systems, Inc.

TIME FOR A NEW ROOF?
Urethane Foam is the Answer

- Stops Leaks • Saves Energy

"The Roof That Won't Blow Off"

RESIDENTIAL • COMMERCIAL
• MOBILE HOMES

"The Only Fully Licensed, Fully Insured Urethane Roofing Company in the Indian Wells Valley"

"Quality Work is Our Trademark"

FREE ESTIMATES

375-2343

CA LIC. #581559

10 YR. WARANTEE AVAILABLE

File Server
for Novell, Banyan, TOPS, 3Com, or use as a workstation

The file server for all seasons: The choice of LAN is yours. Available with a wide selection of engines and drives. Complete system with 4MB RAM, monochrome monitor & 1.2MB/360K floppy disk drive.

engine	105MB	122MB	338MB
16/20MHz 386SX	\$2,295	\$2,395	\$3,795
25MHz 386	2,695	2,795	4,195
33MHz 386 cache	3,695	3,795	5,195

System status & processor speed visible through case window, five drive bays, 250W power supply, 1:1 high-performance ESDI or RLL hard-disk controller, enhanced AT keyboard, stand optional (\$43.95). 2-year system warranty (1 year on hard disk).

stand optional

Made in U.S.A.

2-month cap on upgrade to larger engine or hard drive

Computing Technology's
Computer Store

249 Balsam 375-5744 next to the Music Man

Congress helps DoD move toward improvement in child care development centers

Washington (NNS)--To expand availability of child care, improve program quality and provide funding policy, the Military Child Care Act of 1989 was established as part of the National Defense

Authorization Act for Fiscal Year 1990. The following highlights provide guidance on implementation within the Navy: The act directs DoD to provide funds for child development centers (CDC) and

family home care programs (FHCP) equal to projected revenue from parent fees. The Navy's FY-90 share is expected to be \$21.5 million for CDC programs and \$2.2 million for FHCP.

It also requires DoD to establish at least 1000 CDC and FHCP government service (GS) positions, of which the Navy is scheduled to get 222 in FY-90 and 588 more in FY-91.



Escape to the tropics with this "Exotic Bird" applique top from Graff, priced at \$51.00. Complete the outfit with a Graff tulip skirt, just \$31.00. A look to capture the allure of paradise wherever you go.

Welcome Spring with a beautiful Graff V-neck "Iris" top. Priced right at \$45.00. Put it together with comfortable coordinating pants in short and average lengths, only \$29.00, and you'll be ready for anything... warm days or cool nights.

CELEBRATE GRAFF DAYS WITH BOSTON STORES!

Your Headquarters for the Best Selection of Graff and G.W. Coordinates in Town.

Crush... Graff's newest selection from the California G.W. Originals Collection. Available in this Summer's most vibrant colors including white, fuschia and turquoise. Made of 100% crinkle polyester, these Graff fashions are lightweight, washable and easy to care for. Not to mention packable for no worry travel. You'll be looking great and staying comfortable all Summer long with Graff.

The new Crush collection includes solid jackets and applique tops in sizes S-XL. Create your perfect look by mixing and matching with comfortable pull-on pants and skirts in sizes 8-18. A wonderful Summer collection wonderfully priced at an affordable \$29.00-57.00. Collection featured not available in Diamond Bar.

GRAFF DAYS MARCH 7-18.

REGISTER TO WIN A 3-PIECE GRAFF OUTFIT OF YOUR CHOICE
from the Graff Californiawear Collection.
Drawing held on March 18th at 2:00 p.m.
ONE WINNER PER STORE!
Must be 18 or older to enter, winners need not be present, no purchase necessary.

"I sure need some new Graff fashions."
"Yes... you do."



BOSTON STORES

Your friendly neighborhood department store with famous brands.

- ANAHEIM (714) 776-2270
- CAMARILLO (805) 482-1626
- HEMET (714) 652-2988
- LANCASTER (805) 945-8653
- MISSION VIEJO (714) 581-6600
- PLACENTIA (714) 993-4141
- POMONA (714) 593-0212
- POWAY (619) 748-2960
- RIDGECREST (619) 375-3567
- ROSSMOOR (213) 430-1001
- (714) 826-1771
- VICTORVILLE (619) 241-7667
- WHITTIER (213) 947-2891



IWV ARC SUPPORTER-
-Mary Galvin, assistant manager of the NWC Seafarer Club accepts certificates of appreciation for the support of the IWV Association of Retarded Citizens. Presenting the award are Mickey Tims (left), IWV ARC president, and Gary Staab, former president. See story on page 2.

Galley targeted for complete overhaul

(Continued from Page 3)
for purchasing meals on their regular pay from April 1-15. All comrats entitlements will end March 31.

"We are making every effort to provide numerous alternatives for obtaining three square meals, seven days a week," said Ens. Brian Abel, head of the Food Services Division, Military and Support Operations Department.

Plans are underway to add a breakfast meal period Monday through Friday at the galley's airfield annex, and to modify other meal periods there to accommodate new and regular users. Additionally, the Center may dedicate a shuttle to continuously transport personnel from the BEQ to the airfield annex during meal periods.

The airfield annex, which already serves more personnel than the main galley, provides only a "speed line"--a fast food service for burgers, fries, salads and sandwiches--not a full service menu. Although convenient to the troops, the majority of whom work at the airfield, the

annex is not equipped to produce nutritionally balanced meals. (The added breakfast service, an exception, will include all items previously available at the main galley.)

As a convenient alternative for complete meals, galley management has requested MWR to open the Seafarer Club (enlisted mess) seven days a week.

"Diet is extremely important in keeping the troops at their best," said Abel. "We (food service personnel) have an obligation to provide the best menu possible within budget restraints--our menus are continually reviewed for nutritional value by a certified dietician. But ultimately it's up to the individual to choose a well-balanced meal."

While work on the main galley is underway, offices of food services personnel will be located in the duplex at 1909 Mitscher Rd., across from the NWC Chapel.

The NWC main galley, built during World War II, has been targeted for complete renovation by the end of 1991. The first

phase of the project involves working under the structure, replacing original piping and safely disposing of the asbestos insulation on pipes according to environmental laws.

Jim Byrd, facility management specialist, Public Works Department has been assigned as project manager. He reports that the existing conditions pose no health threat to patrons or personnel of the galley.

During the project, the work area will be sealed off and every precautionary measure taken to ensure the health and safety of workers. In the final phase of this project, any questionable surfaces will be 'encapsulated' or sealed to prevent asbestos exposure.

Additional renovation is scheduled to begin in Fiscal Year 1991 with the razing and rebuilding of the structure on its existing foundation. "The Center has been pursuing this project in some form since 1973," noted Abel.

"It is the sincerest desire of Command to improve the quality of life at NWC."



FAREWELL TO THE CHIEF--FCCM Ralph Legler was joined by his wife Ernestina at his retirement ceremony and farewell last Friday. As of May 1, the Fire Controlman Master Chief will be officially retired after 31 years of Naval service. Assigned to the Naval Weapons Center's Weapons Control Branch (Code 39219) since April 1987, Master Chief Legler plans to remain a Ridgecrest resident. He is well known at the Center for his exceptional marksmanship and participation on the NWC Rifle Team. Photo by PHAN Cary Brady

Bluejacket shows diverse interests

(Continued from Page 3)
Force. Every Thursday is devoted to training in preparation for threat conditions at NWC -- terrorist attack, bomb threat or natural disasters. If NWC was threatened, MS2 Rowcliffe and his team would help tighten up security by manning strategic gates and positions in high security areas. Squads alternate 24-hour on-call duty one week each month and assist the China Lake Police Department and the Master-at-Arms in routine duty. "I receive a lot of support from my supervisors in this endeavor," said the petty officer. "I don't know if I could do it without

their support."

Ensign B.J. Abel, NWC Food Service and Billeting Officer and the mess specialist's immediate supervisor, said, "In my 13 years of service, I have rarely met anyone of higher caliber than MS2 Rowcliffe."

Whenever he can find time away from his duties, the sailor enjoys all types of sports, cooking and camping.

Future plans for Rowcliffe include two more years of college, passing his first class exam and becoming a Navy SEAL.

FREY'S GUN SHOP
CUSTOM & GENERAL GUNSMITHING
"QUALITY WORK AT A REASONABLE PRICE"

ALL YOUR GUN NEEDS IN STOCK
AT DISCOUNT PRICES
HOURS
MON-FRI 5:30 P.M.-8:30 P.M., SAT 9 A.M.-5 P.M.
RIDGECREST 375-9690

Rugged 32-bit Systems Can be Tailored to Your Custom Specifications

Family of high performance desktop & 19" rack systems with speeds from fast through workstation-class plus reliability, convenient packaging, 2-year warranty (HDD 1-yr). All available off the shelf at great prices. Base System only \$1,595:
32-bit, 16MHz 386SX processor with serial & parallel ports, 1.2MB FDD, 40MB, 38ms HDD, keyboard, mono display.

Standard upgrades (1-month price cap):	
2nd FDD (360K or 1.44MB)	\$89
HDD upgrades: 80MB, 28ms	149
110MB, 15ms, SCSI	479
122MB, 28ms, iLL	495
complete engine upgrade: 386SX/20MHz	199
386/25MHz	475
386/25MHz with 32K cache	839
386/33MHz 32K cache	1,595
RAM: per megabyte	95
case style: desktop or baby tower	incl.
full tower	30
19" rack mount	520

Computing Technology's
Computer Store
249 Balsam St 375-5744 next to the Music Man

•MWR• UPCOMING EVENTS



TICKETS ARE HERE! Disneyland, Knotts Berry, Magic Mtn., Seaworld, 939-3252

- March 9th-**
•Sign-up for roller skating lessons-Youth Center
•Dancing, Seafarer Club, "Soundwaves", 10 p.m.
•NO TAP-BOWLING, 6 p.m., Bowling Center, X3471

- March 10th**
•Enjoy 18 holes of golf today, 939-2990
•Matinee, NWC Theater, 2:00 p.m., 939-2909

- March 11th**
•Family Roller Skating at the Youth Center, 939-2909

- March 12th**
Rueben Special, Seafarer Club, Mondays

- March 13th**
•CRAFTECH t-shirt painting classes- Sign-up Today!
•OAKLEY™ Glasses are selling fast at the Gym, X6542

- March 14th**
•Potato Bar Opens at the Seafarer Club!

ST. PAT'S DAY PARTY
MARCH 16TH
•O'Club•
446-6929

DELI SANDWICH LINE
Opens March 16th
Fridays, 939-2581

Savings Bonds: Federal income tax on the interest earned is deferred until they're redeemed or reach maturity. They are totally exempt from state and local income taxes.

Gremlin Glass



Stained Glass Works
• Windows • Lamps
• Hangings • Free Lessons
• Supplies For The Hobbyist

Specializing in Custom Windows for Home or Office.

375-9597

Knights of Columbus
Father John Crowley Council, No. 3199
P.O. Box 847
725 W. Ridgecrest Blvd.
Ridgecrest, CA 93555

HALL AVAILABLE FOR RENT!
Features: Full Bar • Complete Kitchen (Stove, Microwave, Dishes, etc.) • Tables & Chairs
Call 375-8901

THE BOOK-LET
BOOKS - NEW & USED
CARDS & CASSETTES

Just Back From Buying Trip
Lots & Lots of New Books in All Categories
Fiction, Nonfiction, Technical, All Discounted
130 Balsam 375-1725

Hall grabs honors in training

Security specialist excells at three-week-long DoD Institute course

Linda Hall, a security specialist in the Safety and Security Department, not only recently graduated from the Department of Defense Security Specialist Course at the Department of Defense Security Institute in Richmond, Va., she graduated with honors.

The letter accompanying the Honor Graduate Diploma read, in part, "The academic standards for this recognition are high and met by few students. Mrs. Hall excelled in each phase of the course and demonstrated a commendable understanding and mastery of the course subjects. Her personal conduct and spirit of cooperation with the staff, faculty and fellow class members reflect favorably on your organization."

Hall has been a Naval Weapons Center employee for approximately 6 1/2 years, 3 1/2 of which have been in security. "I came onboard as a secretary," she explained. "I didn't want to stay in the clerical field, so I took some electronic classes at Cerro Coso. I entered the security field when I became the Custody Control Point for my division. Later I became a security systems technician in physical security. I have been in information security for almost a year."

Hall noted that while the three-week course wasn't easy, the fact she had worked in three of the four branches in security (personnel, physical and infor-

mation) helped her understand more of the course's subjects. The only branch in security Hall said she has not worked in is security education.

"The purpose of the course was to provide an understanding of all the disciplines of security," noted Hall. "It is to give security specialists a uniformed understanding of what DoD wants." The course is open to Army, Navy, Air Force and Marine, as well as civilian DoD personnel.

"It takes time for changes to filter down the ranks, and security is constantly updating its requirements and procedures," said the specialist. "Some of the changes covered were recommendations of the Stilwell Commission Report, which was a result of the Walker investigation."

Much of her free time was spent making friends and contacts with other class members. "Not only can you learn about the latest security changes," said Hall, "you make some invaluable contacts--people who work in the same field as you do. When you are the only person in your field [at an installation], this is really important. You have someone else you can turn to."

This is the second security course Hall has attended. The first one was for two weeks in Washington, D.C.--just in time for the Cherry Blossom Festival.



NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hours)
or call the Inspector General at:
(800) 522-3451 (toll free)

C.L.O.T.A. Presents
The Bungling Ballerinas!

A World Premier, Original Musical Comedy.
Written and Directed by Bill Blanc.
March 9, 10, 16, 17 - 7:30 p.m.
March 18 - 2:30 p.m.
Burroughs High School Lecture Center.
Tickets Available at Farris' Italian Gardens, Art Buffet, Music Man, Ridgecrest Cleaners and Cast Members.
\$8.00 Adults, \$5.00 Students, Military, Senior Citizens, and CLOTA Members with Coupons.
Opening Night Reception Following The Performance At The Hideaway.

NWC Team Award

ESD investigation brought credit to Center

(Continued from Page 1)

and test methods, investigated most Navy solid propulsion systems and communicated your results and recommendations to many project offices.

"Your cooperative interaction with the Army, Air Force, private propulsion contractors and international teams investigating the phenomena has been exceptionally productive. . . These national and international efforts have brought considerable credit to the Naval Weapons Center."

Dr. Covino, the research chemist who coordinated and oversaw the project, related "I've enjoyed working with my two team mates-- their dedication made this project successful. Together we've come a long way in understanding the ESD phenomena."

Capt. Douglas W. Cook, NWC Commander joined Porter in congratulating the three on their outstanding technical work by presenting the NWC Team Award plaque.

AWARD-WINNING TEAM--From left, Larry Boyer, Jo Covino and Frank Hudson are the latest recipients of the NWC Team Award. Their outstanding development and implementation of the Electrostatic Discharge Hazards Program has brought credit to NWC and the U.S. Navy.



Variety of classes offered by Training Center

Security Training for Supervisors (12 hours)

May 15-17, 0800-1130, Training Center. By John Hammonds.

Intended Audience: Supervisors.

Scope: All supervisors now have security as a critical element in their performance plans. OPNAVIST 5510.1H, the Navy Information and Personnel Security Program Regulation, requires that supervisors must assure themselves that subordinates know the security requirements impacting on the performance of their duties. This class addresses the supervisor's role in providing a security-conscious environment. Areas covered include communication security (COMSEC), information security, personnel security and badging, computer security (COMPUSEC), physical security, operational security (OPSEC), and security education and assistance.

Note: For more information on this class, call NWC ext. 2675.

Deadline: May 1.

Embedded Computers (24 hours)

Mar. 26-28, 0800-1600, Training Center. By Richard Fryer, Coder 31903.

Scope: This course reviews the primary components and tradeoff parameters for embedded computer systems. It covers systems development and integration issues, showing where these issues link the rest of systems development from the aircraft platform and weapons level to subsystem integration, software development and life cycle support.

Reviews the DoD standard computer products and expected near-term developments in embedded computers. Reviews the major issues that systems engineers should be concerned with during project development.

Deadline: March 12.

Grounding & Shielding (S&Es) (16 hours)

Apr. 2-5, 0800-1130 for technicians, 1230-1600 for S&Es; Training Center. By Dr. Tom Van Doren.

Scope: The lectures and demonstration portion of this class will stress the fundamental principles involved in typical grounding and shielding problems. The presentation will be at an introductory level but a thorough knowledge of electronic circuit and system design will be assumed. Several interference coupling mechanisms and shielding techniques will be demonstrated. Topics include an introduction, grounding for safety, electrical properties of signal sources, amplifier configurations and electrical interference.

Deadline: March 16.

How to Thrive on Chaos and Achieve Total Quality Management (24 hours)

Apr. 30-May 2, Monday-Wednesday, 0800-1600, Carriage Inn. By Roger Kirkham.

Intended Audience: Managers and supervisors.

Scope: The following topics will be discussed:

- Facing the need for revolution -- Establishing world-class quality and world-class service
- Management must become obsessed with quality -- Establishing constancy of purpose
- You must identify suppliers and customers -- Precisely, who do you depend on for your output? Exactly who are your customers?

- Establishing precise understanding of process flow -- TQM focuses continuous improvement within the process flow
- Improve responsiveness to customers -- Government, business and industry must improve customer responsiveness
- The importance in management of understanding variation -- Important benefits of understanding variation; decide what needs to be controlled; operational definitions provide measurable indicators; understanding when a process is in statistical control; control charts enable statistical control; types of control charts; how to use control charts; problems when implementing statistical quality control; and inspection does not achieve quality

- Eliminate MBO and work standards - substitute leadership
- Why managing by objectives doesn't work; why quotas and work standards don't work; and steps for standardizing working methods
- Improvement requires change and total quality management
- Separate the vital few from trivial many: cause & effect -- Types of cause-and-effect diagrams and benefits from using cause-and-effect diagrams
- Separate the vital few from trivial many: Pareto Analysis
- Invest in improvement -- TQM begins and ends with education.

Note: To enroll in this class, submit NAVWPNCEN Form 12410/73 via department channels to Code 224.

Deadline: April 9.

Naval Messages (4 hours)

April 30, 0800-1130, Training Center. By Training Center staff.

Intended Audience: Employees who come in contact with Naval messages.

Scope: This course covers the steps involved in drafting and typing the narrative type of Naval message, including the response of the drafter and releaser. Minimize procedures will also be covered.

Deadline: April 13.

To enroll in any of the above classes, submit a NAVWPNCEN Form 12410/73 via department channels to Code 224 unless otherwise stated.

Self-study

Security for Clerical/Administrative Workforce (6 hours)

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

Intro to M.S. Word -- Apr. 16-19 (12 hours), 0800-1130, Training Center. By Donnie Goettig.

VAX/VMS for Beginners -- Apr. 23-27 (20 hours), 0800-1130, Training Center. By Daryl Vaughn.

EXCEL -- Apr. 23-26 (12 hours each), 0800-1130 - Session 1; or 1230-1600 - Session 2; Training Center. By Al Goettig.

Computer classes

Following are upcoming micro-computer classes being offered by the NWC Training Center. To register for any of these classes,

which will be filled on a first-come, first-serve basis, submit an NWC Form 12410/73 to Code 224 via departmental channels.

Intro to Macintosh -- Mar. 12, 14 (7 hours), 1230-1600, Training Center. By Paul Backiewicz.

Powerpoint -- Mar. 23 (8 hours), 0800-1600, Training Center. By Paul Colter.

Silverrun -- Mar. 26-29 (32 hours), 0800-1600, Training Center. By XA Systems.

Hypercard -- Apr. 2-6 (20 hours), 0800-1130, Training Center. By Jack Latimer.

Intro to Macintosh -- Apr. 9-11 (9 hours), 0800-1130, Training Center. By Joann Barton and Michele Mullett.

E-Mail on the Vax -- Apr. 16-17 (16 hours), 0800-1600, Training Center. By Daryl Vaughn.

Spreadsheets Using EXCEL -- Apr. 16-19 (12 hours), 1230-1600, Training Center. By Bobbi McDonald.

Intro to M.S. Word -- Apr. 16-19 (12 hours), 0800-1130, Training Center. By Donnie Goettig.

VAX/VMS for Beginners -- Apr. 23-27 (20 hours), 0800-1130, Training Center. By Daryl Vaughn.

EXCEL -- Apr. 23-26 (12 hours each), 0800-1130 - Session 1; or 1230-1600 - Session 2; Training Center. By Al Goettig.



Petit speaks about CSUN

Professor Petit of California State University, Northridge (CSUN), will be on-Center Apr. 4 to advise current and prospective students in the mater's degree program in electrical engineering offered by the school.

Those wanting an appointment to see Professor Petit should call Helen at NWC ext. 2648.

China Lake's technical groups meet

IEEE Videoconference

Expert Systems: Integration with Databases and Real-Time Systems is the subject of the China Lake Chapter of IEEE's 34th Videoconference to be presented March 28 at the Carriage Inn. Registration begins at 8:30 a.m., with the seminar via satellite running from 9 a.m. to noon. This seminar will describe the techniques, products and challenges of integrating expert systems with real-time system applications and with existing databases. Registration fees are \$3 for members, \$5 for non-members. NWC employees can submit NWC Form 12410/73 to Code 224 by March 16 for free admission. Call Ed Brann at 446-7985 or Dave Koelsch at NWC ext. 1974 for more information.

Computer Society

On March 20, the IEEE Computer Society will host NWC's Mike Mumford as he relates "Observations of a Newcomer to Neural Networks." The presentation follows an 11:30 a.m. lunch at El Charro Avitia Restaurant. Visitors are welcome. Artificial Neural Networks (ANNs) are an emerging technology which have generated widespread interest both at the Naval Weapons Center and within the Navy/DoD. Mumford has been at China Lake since 1976.

The Book Store has **The Latest Income Tax Guides to help you prepare your own tax forms for 1990.**

J.K. Lasser's on Audio Cassette or Book

Tax Guide Lines for 1990 by H&R Block and Sprouse.

The Book Store
216 Balsam 375-2358

For the very finest at the best prices... See our Diamond Expert today!

Diamonds Quality and Value you can trust...

Odyssey Jewelers
FINE DIAMOND JEWELRY
Ridgecrest Towne Center
619-375-4721 740 N. China Lake Blvd.

CIMARRON GARDENS
Newly Refurbished Apartments Available
1/2 months FREE rent on designated units.
Call Now - While They Last!

Extra large 2 and 3 bedroom apartment. Pool, Refrig., Stove, W/D hook-ups, Laundry, Covered parking. Monday thru Friday 9-5, Saturday 10-5, Sunday 1-5.
238-A North Gold Canyon Drive. 375-3421

386SX: only \$1,695 Complete 48MB System

48MB or 42MB hard disk 2MB RAM
20MHz \$1,895

386SX 16MHz 386SX AT. Complete Foundation system with one 1.2MB/360K floppy drive & one 360K floppy drive, parallel & serial ports, high-resolution monochrome display & adapter, 2MB RAM (motherboard holds up to 8MB RAM), very fast A-type 42MB or 48MB SCSI or RLL hard disk, battery-powered clock & calendar, baby tower or standard full tower or AT case, enhanced AT-style keyboard, MS DOS 4.01, application and system productivity & utility s/w. Runs it all: DOS, Unix, OS/2, & Windows/386. BIOS contains setup. 16MHz processor, I/O bus speed separate from clock so you can use older cards, 80387SX socket. 2-year warranty on system, 1-year hard drive. Only \$1,695. Upgrade floppy to 1.44MB \$20, VGA version of system \$2,049, 60MB SCSI \$99, 80MB 24ms SCSI \$189, 20MHz \$200. Made in U.S.A.

Computing Technology's
Computer Store
249 Balsam St. 375-5744 Next to the Music Man

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

Files Improvement and Records Disposition (12 hours)

May 22-24, 0800-1130, Training Center. By Pam Rivera.

Intended Audience: Clerical/administrative.

Scope: This class is designed to help record keepers understand and apply basic rules related to filing. Topics covered are standard filing procedures; eliminating needless filing; cross-referencing; indexing; and using filing aids such as color codes, labels, file guides and recommended file folders. Use of the Navy Standard Subject Identification Code and the use of microfilming, identification of record material, disposal of records and use of the Federal Records Centers for storage will be discussed.



ATTN: CONTRACTORS Furnished Offices

Individual Locking Offices, Copier, Receptionist, FAX, Conference Room.
ALL ONE LOW PRICE

Z OFFICE CONNECTION
375-1144

Nutri/System® We Succeed Where Diets Fail You.®

33% off Program Limited Time Only

Don't Wait - Call Today. 446-6888

For A Free Computerized Weight Loss Analysis

OVER 1,300 CENTERS NATIONWIDE

901 N. Heritage Dr.

nutri/system weight loss centers

Additional leave time needed

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.

Dionne Lancaster, Facility Management Specialist, Code 26521 -- is taking care of her husband and is in need of additional leave hours.

Betty Cirotski, Procurement Assistant, Code 31B1 -- underwent surgery for a total hip replacement and is indebted for leave.

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

Tucker Melton, Electrician, Code 26419 -- is suffering from a squamous cell carcinoma of his right lung.

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

Iva Jeanne Luth, Secretary, Code 62C -- exhausted her leave during the illness and death of a family member.

Deborah Ball, Computer Scientist, Code 3922 -- was hospitalized and is indebted for leave.

Polly Bainbridge, Secretary, Code 3922 -- is currently undergoing medical treatment and is indebted for leave. Her doctor estimates that she will not be able to return to work until April.

Lou Giegerich, Mathematician, Code 3511 -- is currently undergoing chemotherapy and radiation treatment for cancer.

Barbara Tungett, Clerk Typist, Code 2412 -- fractured her hip and will not be able to return to work until late March.

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

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

Dawn McCants, Secretary, Code 3571 -- has developed complications in the final month of her pregnancy and must stay in bed for the duration. She will be unable to return to work until early March.

Mary Schmierer, Computer Specialist, Code 35633 -- is indebted for leave due to multiple medical problems.

George Petty, Physicist, Code 3924 -- was admitted to the Duke University Hospital on an emergency basis with the diagnosis of acute myelogenous leukemia.

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

Satik Martinsen, Management Assistant, Code 36402 -- is diagnosed as having nodular sclerosing Hodgkin's Disease and is currently undergoing treatment.

Nancy Muro, Engineer Technician, Code 3033 -- has multiple fractures, dislocations and major tissue damage to her left foot.

Mary Elaine Hooper, Secretary, Code 3201 -- underwent surgery and is indebted for leave.

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 _____

CSUB Spring schedule announced

(Continued from page 15) systems in electrical engineering application. These include radar, communication systems, sonar, control systems, information theory, computer systems, circuit design, measurement theory, vulnerability analysis and propagation.

Text: *Probability, Random Variables and Random Signal Principles*. Peebles. McGraw-Hill, latest edition.

Note: This course is a prerequisite to EE 550N: Random Processes, which is taught in the CSUN Master's Degree Program in Electrical Engineering.

General Comments

1. Textbooks are available at bookstores locally.
2. Job-related courses other than those listed above or those offered under contract with Cal-State, Chico; Cal-State, Bakersfield; or Cal-State, Northridge

must be approved on a DD 1556 (Off-Center Training Request) before registration if NWC is expected to pay for the training.

For more information about these programs or classes, call Cecil Webb at NWC ext. 2648.

Newly Expanded Computer Books Dept.

The Bookshelf "We Welcome Special orders"

Village Plaza 901 Heritage Drive 446-READ

Leave recipient's wife gives thanks to donors

I would like to express my sincere thanks and gratitude to those who contributed their leave to Michael. You made it possible for him to continue to be part of the work force, which gave him a more fulfilling life and positive attitude.

Thank you and may God bless each of you.
Sally Mason

Advisors instruct new students on school's external degree programs

Academic counselors of Cal-State Bakersfield will be on-Center Mar. 20 to advise current and prospective students in the external degree programs offered by that school.

External degree programs offered at NWC by Bakersfield include a bachelor's degree in business administration and a master's degree in administration. Bakersfield also provides math courses in other external degree programs at NWC.

Those who wish to see one of the academic counselors are asked to make an appointment by telephoning Helen Benes at NWC ext. 2648.

A variety of external degree programs are offered by a number of schools at NWC. For more information, call Cecil Webb at NWC ext. 2648.

5 Pc. Dinettes - Oak & Glass.....	\$129
Sofa, Loveseat - Both.....	\$399
Full Size Sleeper Sofa.....	\$217
Lamp Table with magazine Rack - Oak.....	\$35
4 Stack Lawyers Bookcases - Oak.....	\$144
Table With 6 Overstuffed High Back Chairs - Extends 96".....	\$385
White Washed Oak Wall Units	\$99 each
3 Pc. Set White Washed Oak End & Coffee.....	\$199 all
Brass & Glass Elagere	\$159
Loveseat Rocker - Solid Oak.....	\$397
Microwave Stand - Oak	\$99
Heavy Duty Bunk Beds With Mattresses.....	\$349
Posture Supreme Box & Mattresses - Full	\$249 set
Spinal Pedic Queen Set - 20 Yr. Warranty	\$389 Set
Pillow Top Queen Set - 20 Yr. Warranty.....	\$488 set
Dresser, Mirror, 2 Nite Stands	\$185
Queen Box, Mattress, Frame & Headboard.....	\$248
6 Ft. Bookcase - Walnut Finish	\$65
Cheval Mirror - Brass	\$89
Entertainment Center - Glass Front	\$39
Office Desks - Several	\$89 & Up
Hutch Mirrors - Walnut	\$39
Twin Mattress & Box Spring.....	\$78 set
Full Mattress & Box Spring.....	\$89 set
Queen Mattress & Box Spring.....	\$150 set
King Mattress & Box Spring.....	\$217 set
Side By Side Refrigerator - Guaranteed.....	\$250
Rebuilt Washer & Dryers.....	\$125 each
Upright Freezer	\$150
Double dresser with mirror.....	\$139
Four Drawer File Cabinets.....	\$75
Five Drawer Chest.....	\$69
Occasional Chairs.....	\$45
New Dinner Chairs.....	\$29

**623 Inyokern Road
446-6579**



AND THE WINNER IS--
The Naval Weapons Center's Commissary recently took top place in the Over Seas Services Corporation contest, winning a Commodore C-64 Computer, disk drive and color monitor; a Crayola Crayon Carousel, caddy, crayons and markers; a Fisher Price Discovery Cottage; a variety of books, educational coloring books and Sesame Street musical story books. According to SHC Martin Cherry, deputy Commissary manager, the items will be donated to the Youth Center, represented by Tami Stephens and James Morrison and the Children's Center, represented by Jo Lish (middle). Fairleigh Fredrickson, territorial manager (standing beside Chief Cherry) brought the items to the local Commissary on behalf of the Over Seas Services Corporation.

Dr. John Hollingsworth
CHIROPRACTOR

Don't let your back get on your nerves.
Back pain, neck and shoulder pain and headaches can be relieved safely and effectively through gentle treatment.

375-8373
116-B S. China Lake Blvd.

CCA CALIFORNIA CHIROPRACTIC ASSOCIATION

Open Mon., Wed., Fri. 8-12, 2-6
Tues., Thurs. 10-12, 2-5
Sat. 9-1

ARISTOCRAT DEVELOPMENT
The Elegance and Comfort of Extended Living Space

- Patio Enclosures
- Patio Covers
- Awnings
- Screens
- Doors
- Windows
- Foam Kote Roofing

• Wood or Aluminum
• Custom designed for you.

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

ARISTOCRAT DEVELOPMENT Cal. Lic. #366441
FREE ESTIMATES 446-2150
1439 N. China Lake Blvd. (next to Texas Cattle Co.)

Daylight Savings Time begins again on April 1

WASHINGTON (NES)--April 1 marks the beginning of Daylight Saving Time this year. The clock is turned ahead one hour at 2 a.m. to take advantage of the earth's sunnier disposition during the next seven months.

The idea of using daylight hours for something more useful than sleep is not new. Ben Franklin, as ambassador to France, is said to have awakened one spring and found all of Paris still sleeping. He came home with the idea of adjusting the time to fit the seasons, but his suggestion was met with as much enthusiasm as calendar reform--another unpopular idea--and lay dormant for a hundred-odd years.

Along came World War I. To conserve fuel, keep the home front productive and to generally aid in the war effort, Congress passed the Standard Time Act in March 1918. It was officially called War Time then, but was irreverently known as "scrambled" or "wildcat" time.

During World War II, Daylight Saving Time was officially reenacted, but chaos again prevailed afterwards when localities either continued it or not--and doing so on their own schedules, with nearly as many different schedules within a state as there were states to begin with. Even today, some places don't comply--Arizona, Hawaii, parts of Indiana, Puerto Rico, the Virgin islands, American Samoa and some Indian reservations.

★ Fast, Expert Jewelry Repair
★ Large Selection of Unique Jewelry
★ Competitive Prices
★ Remounts

We will be closed Friday, Saturday & Sunday
MARCH 9, 10 & 11 only

Jewelry to Go 14KT GOLD

At Mary Alvarado at Layaways & Credit O.A.C.

115 E. California 371-1308

25MHz 80386 32K Cache System
33MHz upgrade option **only \$2,495** 33MHz option

80386 25MHz zero-wait state AT system with 32K cache:
2MB RAM, 32K cache, 48MB

the I/O-bus clock is set separately from CPU clock so you can run even old add-on cards, sockets for 80387 or Weitek math coprocessor, at boot time the BIOS is shadow copied to RAM for even higher performance, true 25MHz processor & chip set, MS-DOS & OS/2 compatible. Full system: 2MB RAM (up to 16MB on motherboard), 1.2MB/360K floppy disk drive, 48MB SCSI or RLL or a very fast A-type hard drive, high-resolution monochrome monitor, serial & parallel ports, your choice of a very nice AT case or the new speed-display full-size tower, MS-DOS 4.01, now only \$2,495. 1-month lock on upgrades: 4MB 33MHz only \$895, VGA \$379, 1.44MB floppy \$79. Made in U.S.A.

2-year warranty (1-year on hard disk)

Computing Technology's
Computer Store
249 Balsam 375-5744 next to the Music Mart

Radar enforcement of Center traffic regulations

Motorists on board the Naval Weapons Center (NWC) are reminded that China Lake Police Division (CLPD) officers enforce state and NWC traffic regulations.

According to Kerry B. Swig-

gum, traffic manager, CLPD Operations Branch, areas of concentration for radar traffic enforcement for next week are listed below.

•Monday -- Burroughs Avenue.

- Tuesday -- South Knox Road.
 - Wednesday -- Poleline Road.
 - Thursday -- Gold Canyon Road.
 - Friday -- Inyokem Road.
- Violations may be cited at any time, as well as other areas.

Red Cross offering health course

Advance registration is now open for an American Red Cross course on disaster health services later this month. Sponsored by the Antelope Valley Chapter of the Red Cross, the class is set for March 24 and 25 from 8:30 a.m. to 4 p.m. each day. The course will be held at the chapter office in Quartz Hill. A \$20 fee covers the cost of materials. Twelve CEU college credits will be available for an additional \$12. For more information call (805) 948-4729.

GUARANTEED BRAKE SHOES & PADS

SAVE ON MIDAS EXPERT CAR CARE

BRAKES

\$69⁰⁰*

PER AXLE MANY CARS
AND LIGHT TRUCKS

FREE BRAKE INSPECTION ON
MOST CARS AND LIGHT TRUCKS

- We install 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 your car.

See guarantee terms in shop.

Offer good with coupon only through
March 30, 1990 at participating Midas dealers.

ECONOMIZER[®] MUFFLER

\$34⁹⁰*

INSTALLED

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

Offer good with coupon only through
March 30, 1990 at participating Midas dealers.

COMMUTER DROP-OFF SERVICE

Free Transportation To
And From The NWC

Midas will:

- Inspect your car
- Call you for approval

Offer good with coupon only through
March 30, 1990 at participating Midas dealers.

NOBODY BEATS MIDAS



**124 W. Upjohn
371-2592**

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

GRAND OPENING "SPECIAL" T&T Quick Lube

\$18⁹⁵

+TAX

FOR ONLY



All grades of Pennzoil

- Oil change and filter
- Lubricate the chassis
- Check all fluid levels
- Check air filter element
- Check tire pressure
- Wash front window
- Vacuum interior



T T



Now Thru
3/17/90
Offer Expires

World Class Protection[®]

629 Inyokem Rd., Ridgecrest 619-446-4771

Hours:
7 a.m. - 6 p.m. Mon.-Fri.
8 a.m. - 3 p.m. Saturday

MARCH MARKDOWN MADNESS



UP TO 70% OFF

Extended Due To Popular Demand Through March 17th

We need to make room for spring merchandise
so we've reduced prices thru-out the store.

- Suits
- Dress Shirts
- Sport Shirts
- Sport Coats
- Sweaters
- Outerwear

Just To Name A Few

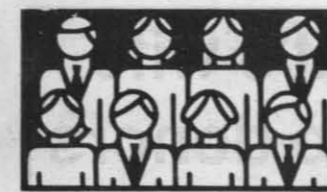
★ Sansabelt ★ Geoffrey Beene ★ Gentlemens Quarters ★ Christian Dior

Store Hours:
Mon.-Fri. 10-6
Saturday 10-5
Closed Sunday

D'Allens

Gentlemen's Apparel

Tivoli Centre
1400 N. Norma
Suite 105
446-6367



Personnel News & Notes

Courageous Voices: NWC salutes Women's History Month with special training sessions

Why "Women's History?" Women's history provides a way of looking at the events and individuals who have been part of this country's history. Traditional history has focused on political, military and economic leaders and events and has, by and large, excluded the role of women as well as ethnic minorities. By expanding the focus of "history" to include the stories of women's lives, whether they reflect everyday life experiences or the roles women have played in the major events of our nation's past, all persons can gain a deeper understanding and appreciation of America as a nation dedicated to freedom and opportunity for all its citizens.

This year's national theme of Women's History Month is "Courageous Voices Echoing In Our Lives." The theme recalls the words and deeds of previous generations of women and the way their beliefs and ideals are reflected in our lives today. NWC employees are invited to participate in any of these events in celebration and support of this year's Women's History Month. Unless otherwise stated, a training

request for the following events is not required.

Scheduled Events

Self-Esteem and Peak Performance -- Thursday, Mar. 15 (8 a.m. to 3 p.m.) -- This Career Track workshop will be held in the NWC Conference Center and will address ways to handle criticism, risk-taking techniques, beliefs which affect self-esteem, how to draw on intuition, how to set goals and how to get the most from family and leisure time. *Submit Training Request NAVWPNCEN 12410/73 via departmental channels to Code 224.*

Valuing Diversity, Part I -- Tuesday, Mar. 20 (1 to 3 p.m.) -- This video and discussion is facilitated by Ricky Parks, EEO complaints manager. It will concentrate on *Managing Difference: the phenomenon of the "glass ceiling," valuing cultural difference, changing the rules and sharing membership in the network.* This event will be held in Room 115 in the Training Center.

Valuing Diversity, Part II -- Wednesday, Mar. 21 (1 to 3 p.m.) -- This video and discussion is facilitated by Ricky Parks, EEO complaints manager. It will

concentrate on *Diversity at Work: stereotypes and assumptions, joining the "club," mentors and networks, learning the rules and stresses of being bi-cultural.* This event will be held in Room 115 in the Training Center.

Valuing Diversity, Part III -- Thursday, Mar. 22 (1 to 3 p.m.) -- This video and discussion is facilitated by Ricky Parks, EEO complaints manager. It will concentrate on *Communicating Across Cultures: cultural differences in communication styles, cross-culture and cross-gender communication patterns and English or multi-lingualism in the workplace.* This event will be held in Room 115 in the Training Center.

Prevention of Sexual Harassment -- Tuesday and Wednesday, Mar. 27 and 28 (A morning session will be offered from 9 to 11 a.m. both days and an afternoon session will be offered from 1 to 3 p.m. both days) -- This course is presented by Lloyd Took, attorney-at-law, in Room 1000D in Michelson Laboratory.

Leadership for Women and Minorities -- Thursday, Mar. 29



(8 a.m. to 4 p.m.) -- This course is presented by Maurice Brown, a consultant. Women and minorities face a unique challenge when thrust into leadership roles; some are concerned about challenges to their credibility; others may have concerns unique to their gender or ethnicity. This workshop will provide a forum to discuss these issues; including a showing of "A Tale of O," which illustrates the

dynamics of being "unique" in a group setting. This workshop will be held in Room 114 at the Training Center. *Submit Training Request NAVWPNCEN 12410/73 via departmental channels to Code 224.*

Questions concerning this program of events may be directed to Ann Kurotori, Federal Women's Program, Code 225, NWC ext. 2348.

Cal State Bakersfield classes offered

The following classes are being offered this Spring for the California State University, Bakersfield (CSUB), Bachelor's Degree in Business Administration and the Master's Degree in Administration programs. To enroll in these classes, submit a NAVWPNCEN 12410/73, Request for On-Center Training, via department channels to Code 224. Registration will be held at the first class meeting. *Deadline for enrolling is 10 calendar days before the starting date of the class.* Enrollments in courses will be on a "first come, first served" basis, unless otherwise stated.

English 577: Technical and Report Writing (5 quarter units)

Apr. 11-Jun. 13; Wednesdays, 1610-2110; Training Center. By Professor Solomon Issyere, CSUB.

Scope: Extensive practice in writing clearly and persuasively in technical and specialized forms such as reports of experiments, abstracts, business reports and proposals, letters and memoranda.

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

PPA 573: Emergency Management (5 quarter units)

Apr. 10-Jun. 12; Tuesdays, 1610-2110; Training Center. By Professor Brady, CSUB.

Scope: This elective seminar surveys public and private sector responses to emergencies, disasters and crises. Private and volunteer agencies and federal, state and local government roles are discussed. Emphasis is on public policy development and inter-agency/inter-governmental relations. Discussion of emergency management phases: mitigation, preparedness, response and recovery. Consideration of technological and man-made hazards and natural disasters including floods, earthquakes, civil disorder and terrorism.

BA 371: Legal Environment of Business (5 quarter units)

Apr. 10-Jun. 12; Tuesdays, 1610-2110; Burroughs High School, Room NS1. By Professor Graves, CSUB.

Scope: Introduction to the legal process, recognizing law as an instrument of social and political control in society. Topics include legal philosophy, judicial and administrative processes, constitutional protection for individuals and government regulation of business.

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

Sociology 333: Mexican-Americans In Contemporary Society (5 quarter units)

Apr. 12-Jun. 14; Thursdays, 1610-2110; Training Center. By Professor Cazares, CSUB.

Scope: An analysis of the political, social and cultural development of the Mexican-American. Emphasis is on modern social problems and sociological factors, with evaluation of various causes and solutions of problems. Discussions and selected investigations.

Note: This course satisfies the Women or American Ethnic/Racial Minorities course requirement for the Bachelor's Degree through CSUB.

MATH 477: Probability for Engineers (5 quarter units)

Apr. 9-Jun. 15; Monday through Friday, 1130-1230; Training Center. By Dr. Wade Swinford, NWC ext. 2878.

Prerequisite: EE 350N: Linear Systems I or equivalent or consent of instructor.

Scope: Develops and demonstrates techniques and models useful for solving a wide range of problems associated with the design and analysis of various probabilistic (Continued on Page 16)

Military invited to participate in sporting events

Active duty military personnel are being sought to compete in a number of Southern Pacific sporting events. To be eligible, the military person must be on active duty and assigned/attached to the Naval Weapons Center for a minimum of 90 days (for other than training purposes).

Southern Pacific Sports Conference Men's and Women's Track and Field Championships - 1990 -- will be hosted by the Commanding Officer, Naval Station, San Diego, beginning at 9 a.m. on Saturday, Apr. 7. It will be held at the Naval Station Athletic complex and track south of the Field House. Events being offered are the Javelin, High Jump (s), 100 Meters (s) (w), 1500 Meters (s) (w), 400 Meters (w), Shot Put (w), Long Jump (s) (w), 400 Meter Relay (4x100) (w), Triple Jump, Discus (w), 800 Meters (s) (w), 200 Meters (s) (w), 5000 Meters (s) (w), and 1600 Meter Relay (4x400). Events marked (s) will have a Senior Division and events marked (w) will have a Women's Division. All events will offer an Open Division. To be eligible for Senior Division events, competitors must be 30 years of age or over.

Southern Pacific Sports Conference Men's Slow Pitch Softball Leagues - 1990 -- will commence in the middle of April. Leagues will be formed in classes, i.e., Major League, Southern League and Fleet League. Schedules and field reservations for games will be arranged by the Recreational Services Director, Naval Station, Long Beach. On Apr. 11, a coach's meeting will be held at 5 p.m. in the gymnasium at Naval Station, Long Beach. Rules interpretations and league by-laws will be discussed at this time.

Southern Pacific Sports Conference Women's Slow Pitch Softball League - 1990 -- will be arranged by the director of Recreational Services, Commander, Naval Base, San Diego. A meeting for all coaches will be held on Wednesday, Apr. 11, at 5 p.m. in the conference room at the Naval Station Hobbies and Crafts, Bldg. 3303.

Southern Pacific Sports Conference Men's and Women's Table Tennis Championships - 1990 -- will be hosted by the Commanding Officer, Naval Station, San Diego, during Apr. 23-25 and will be held in the Field House, Bldg. 3279.

Southern Pacific Sports Conference Invitational Chess Tournament - 1990 -- will be held Apr. 30 thru May 4 at the Naval Hospital, San Diego.

Southern Pacific Sports Conference Eliminations and Championship Soccer Tournaments - 1990 -- Northern area eliminations will be held May 7-11, Naval Air Station, Point Mugu. The championship games

will be hosted by the Commanding Officer, Naval Amphibious Base, Coronado, San Diego during the period of May 14-18. Each area elimination will qualify one team to the Conference Championship along with the top four San Diego Major League entries.

Southern Pacific Sports Conference Women's Volleyball Championships - 1990 -- will be

hosted by the Commanding Officer, Naval Amphibious Base, Coronado, San Diego, on April 21-22.

According to Michelle Martin, gym manager, there is a chance that transportation, lodging and per diem may be arranged for participating personnel. For more information about these events, or for registration forms, call Martin at the NWC Gym, NWC ext. 6542 or 3388.

hosted by the Commanding Officer, Naval Training Center, San Diego, during the period of Apr. 14-15.

Southern Pacific Sports Conference Men's Volleyball Championship - 1990 -- Eliminations will be held Apr. 7 at the Naval Construction Battalion Center, Port Hueneme. The championship games will be hosted by the Commanding Officer, naval Amphibious Base, Coronado, San Diego, on April 21-22.

Affordable Homes Found Here.

1
CASA-DEL-SOL
Treat yourself to Ridgecrest's finest! Custom built homes by Floyd Black. Call Best Realty, ask for Linda Duncan.

2
Sierra Shadows
PROVEN SUCCESS! Homes from \$105,000. Model: 1121 Tamarisk. Hosted by Betty Kruk. Open Mon.-Sat. 11-5 pm.

3
SUNSET MEADOWS
BEAUTIFUL NEW PLANS! Visit today! Model: 1208 Flora. Open Sat. 12-4, Sun. 1-4. \$122,000. Hosted by Betty Quinlan.

4
STONE-RIDGE ESTATES
\$1 DOWN VA OK! Model: 1201 Jennifer. Open Sat. 11-4, Sun. 1-4, & Daily 12-5. From \$115,500. Hosted by Joette Chantler.

5
NORTH POINT
MASTERPIECES OF CONVENIENT PLANNING! Only one left! Call Best Realty and ask for Craig Stevens.

6
Lilac Square TOWNHOMES
Last Opportunity! 2BR/2 1/2BA Conndominium. \$60,900. 141 Lilac. Open Sat. 11-1, Sun. 12-2. Hosted by Norm Stephenson.

7
KERN ISLAND HOMES
Quality Family Homes! At affordable price. Hurry, only 4 left! Call Best Realty today! Ask for Tim Dedmon.

8
Designer Homes
ALL THE AMENITIES, WITH OUT ALL THE COST! Model: 608 Suzanne. Open Sat. 11-4, Sun. 1-4, Daily 11-5. From \$87,500. Hosted by Patty Coen.

9
KERN ISLAND HOMES
Single Family Homes! Prices start at just \$79,950. Model: 801 Janelle. Open Sat. 12-4, Sun. 1-4. Hosted by Tim Dedmon.

10
Sunset Cove
Only One Left! 3BR/2BA. \$65,900. Model: 801 S. Sunset. Call Best Realty Today! Ask for Betty Kruk.

11
AMERICANA HOMES
JEP PETERS & POORE
EXCEEDING YOUR EXPECTATIONS
It's the extras that count! And these homes are loaded. From \$101,900. Model: 405 Lorene. Open Sat. & Sun. 1-4. Hosted by Sharon Jones.

12
Wedgewood Hills
One of the Valley's Best Locations! From \$104,900. Open Sat. 11-5, Sun, 12-4 & Daily 11-5. Model 105 Nancy. Hosted by Marie Biba & Lori McGuire.

13
La Serena
Santa Fe Style Homes on View Lots! From \$116,400. Model 2101 Camino El Canon. Open Mon-Sat. 11-5, Sun. 1-4. Hosted by MaryAnn Haberman & Wallace Martin.

14
Wedgewood View Estates
Superb Designs & Spectacular Views. Model: 132 Mojave Rose. Open Sat. & Sun. 9-4. Hosted by Becky Holland.

A MEMBER OF THE SEARS FINANCIAL NETWORK

BEST REALTY

Independently Owned and Operated
730 N. Norma
375-3855

March 9, 1990

NWC Rocketeer 11

DoD budget down 22 percent from 1985 top

Secretary of Defense Dick Cheney has ordered a 12 percent cut in his office staff and other sizable reductions in department payrolls in the next few years.

Defense spending by 1995 will be at its lowest percentage of federal spending since before World War II if current budget decreases continue, Cheney said Jan. 29 while presenting his fiscal 1991 budget to the public. By 1995, he said, DoD funding will be down 22 percent from 1985 after adjusting for inflation.

Such a significant spending reduction cannot occur, he said, without reducing the number of DoD people, both military and civilian. On the other hand, he affirmed that the quality of personnel is Priority 1, that DoD must keep a quality force and

support it with the best possible equipment, training and pay.

Cheney's announced 12 percent cut in the Office of the Secretary of Defense staff would occur during the next three fiscal years. That staff currently includes about 2,100 full-time civilians. The formula for the cuts has not been determined.

The secretary has asked DoD, which includes the military services, to review programs with an eye on reducing the force by about 200,000 military jobs and 100,000 civilian jobs by 1995. Payroll and related costs represent almost half of DoD's budget.

To achieve the planned cuts, DoD Comptroller Sean O'Keefe won't rule out reductions in force, although the depart-

ment will do what it can to avoid them. He and Cheney have expressed hope that the DoD civilian hiring freeze imposed Jan. 11, combined with routine attrition, will cut the work force. About 80,000 permanent civilian employees retire or resign every year.

The freeze, in force through Sept. 30, applies to civilians in DoD as well as those outside who seek jobs in DoD. When current employees leave, vacancies in most cases cannot be filled unless a waiver is approved. Exceptions to the freeze include essential medical, safety or security-related hires authorized by the assistant secretary of defense for force management and personnel; programs for which the number of positions are specifically authorized by

legislation, such as the number of auditors in the Defense Contract Audit Agency; political appointees receiving authorization from the secretary or deputy secretary of defense; and non-appropriated fund positions, among others.

Cheney called the hiring freeze "a temporary expedient...not designed specifically in and of itself to reduce the work force." O'Keefe said DoD currently has no plans to cut civilian training funds, adding, "We want the people we have left to be as well trained and effective as possible." Also included in the fiscal 1991 budget is a 3.5 percent pay raise, continued benefits and special pay for critical skills.

By Evelyn D. Harris
American Forces Information Service

Sully's Custom Jewelry

at
Indian Wells Rock Shop

- Gold & silver settings \$10.00 & up
- Indian Jewelry
- Craft Jewelry
- 20 years experience as jeweler
- Design and in-shop repairs

1234 W. Ridgecrest Blvd. • Ridgecrest

Tues. - Sat.
10-6PM
(619) 375-9468

EVERYONE'S HEADING FOR THE BEST DEAL IN TOWN!

GRAND OPENING

Phase II

2, 3 & 4 Bedroom \$435 & up

PROSPECT PARK VILLAGE

- Furnished Corporate Suites
- Covered Carports
- with two weeks notice
- Refrigerators/Fireplaces (limited)
- Lighted Tennis Court
- Washer/Dryer Hookups and On-Site Laundrys
- Childrens Playground
- Fenced Yards
- 4 Carpet Color Choices

• CHINA LAKE BLVD. & FRENCH - EAST OF McDONALDS 1/2 MILE

375-6543

THE **FUTURE** IS NOW!

OPEN 10-8 DAILY

INVESTMENT GRADE PORTFOLIO!

TAX-FREE

FRANKLIN CALIFORNIA TAX-FREE INCOME FUND

Start earning high current tax-free income by investing in a diversified portfolio of California municipal securities. This Franklin Fund offers:

- Double Tax-Free Income*
- Diversified Portfolio
- Professional Management
- Monthly Dividends

Call or write today for a free prospectus.

*Yield based on earnings of the Fund's portfolio during the 30 days ended 1/30/90
**Assumes the maximum combined federal and California state income tax rate of 39.2% for 1989.
***Returns for the period ended 12/31/89 include the 4% sales charge and assume reinvestment of dividends at offering price and capital gains distributions at net asset value. Your return and share price will vary as shares may be worth more or less at redemption than at purchase price. Past performance does not guarantee future results.
*For investors subject to the alternative minimum tax, a small portion of the income may be subject to federal or state tax.

Current Yield ¹	7.11%
Taxable Equivalent Yield ¹¹	11.70%
Average Annual Total Return ¹¹¹ One Year	3.98%
Five Year	9.30%
Ten Year	6.65%

Anthony H. Barkate - Vice President
Prudential-Bache Securities Inc.
1100 Mohawk Street, Suite 100
P.O. Box 11175, Bakersfield, CA 93309
CA 800-621-4632 Ridgecrest (619) 375-8777

Yes! I would like a free prospectus containing more complete information on the Franklin California Tax-Free Income Fund, including charges and expenses. I will read it carefully before I invest or send money.

Name _____
Address _____
City/State/Zip _____
Phone _____

FRANKLIN

Youth gain basketball skills through efforts of volunteer coaches at NWC

With only one week to go, players in the Naval Weapons Center Youth Basketball League have a better understanding of the rules, show better control of the ball and are displaying some of the more subtle maneuvers necessary to gain the ball thanks to the efforts of their volunteer coaches.

Instructional Division Supersonics 20, Mavericks 16

Three rebounds by Rad Everett and great defense turned the tide for the Supersonics. Jerome Webber, John Little and Zack Woydziak dunked in the baskets for the victors. The Mavericks showed their opponents they were a formidable team with tosses by Darren Hodge, Anthony Pfau, Patrick Goodman, Brian Seavy and Brian Kajiwara.

Bulls 22, Suns 16

Twelve points by Sam Elson and 10 by Matthew Galyardt shot the Bulls to victory. The Suns had difficulty getting past the Bull's aggressive defense, but William Collier slipped by several times to knock in five baskets. Jonathan Brown, Erin O'Neil and Ryan Spargo threw in the other Suns' baskets.

Intermediate Division Jazz 27, Spurs 24

Pete Greedy led the Jazz with 14 points. Additional baskets by Mark Kuz, Lenny Winterly, Jeff Robbins and Steve Schultz, along with strong rebounding by Joey Olson sealed the victory. Despite excellent shots by Andy DuBois, Tony DeCarlo, Gab Williams and Lisa O'Neil,

the Spurs couldn't upset the Jazz.

Cavaliers 51, Hawks 28

Nineteen points by Jay Norland and 17 by Jason Vanderslice put the Cavaliers in a solid lead. The win was secured with additional baskets by Mark Norland, Heather Staab, Jeff Randolf, Brian Hodle and Philip Belding. Sam Miles and David Rollingson had excellent shots, but couldn't get past the Cavaliers. Matt Labarre and Daniel People also scored for the Hawks.

Kings 54, Bullets 14

An admirable performance by defensive player Kim Ezeki kept the Bullets from becoming a serious threat. Michael Bachman led his team with 14 points, closely fol-

lowed by Behrang Goodaridat with 12 and Justin Nelson and Brad Seaven with 10 each. David Sutherland and Blake Harden also added to the winning score. Josh Bower and Bud Green put in four points apiece and Jimmy Hitmacher, Sean Kissick and Anton Kiren each added two points for the loss.

Junior Division Celtics 45, Hornets 38

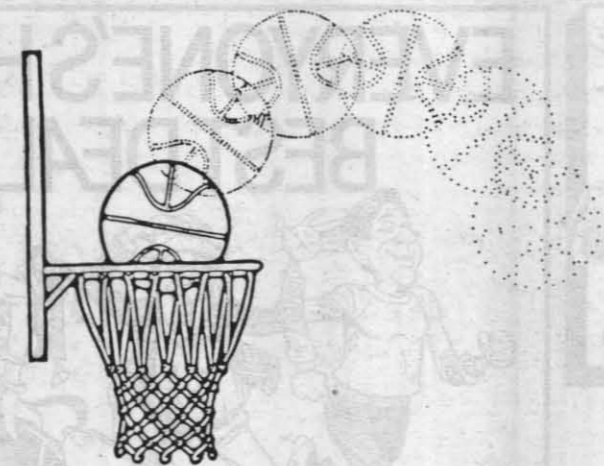
Danny LaHaye and Cabral Williams each put in seven field goals and Mike Murry and Jaime Landeros shot three apiece for the win. LaHaye and Williams added to the winning score with a number of free throws. The Hornets did not turn in a score sheet.

Rockets 42, Clippers 31

Nine field goals by Josh Crawford and four each by John Hutmacher and Kathleen Chibes gave the Rockets an edge over the Clippers. Michael Hale, Randy Martin, Jesse Owen and Tabitha Beadle each added two points to secure the win. Joel Haynes led the Clippers with eight field goals. Jason Rollingson, Brian Lee and Ronnie Green also added to the Clippers' score.

Lakers 61, Timberwolves 18

Accurate aims by Luke Woydziak, Brooke Fryar and Chris Maki shot the Lakers to victory. Michael Ross, Angie Dominguez and Will Squire topped the win with baskets of their own. Efforts by Jimmy and Toby Adam, Theresa Reeves and Daniel Bolin weren't enough in this lopsided game.



Anglers can hook trout, cash during derby at Lake Isabella

Anglers can hook trophy trout, and some whopping cash prizes, during the Community First Bank-Lake Isabella Fishing Derby scheduled for May 19-20 at Lake Isabella. One trout will be worth a cool \$10,000.

In all, 1,001 tagged trout, with an aggregate value of \$60,000, will be released into the crystal waters of Lake Isabella. In addition to the \$10,000 fish, 375 of the trout will be worth \$100 each and 625 will be worth \$20 each.

Once the weekend derby is over, the merchants of the Kern River Valley will keep the prizes coming for the rest of the summer through Labor Day. If the top prize trout is not caught during the derby, it will carry a value of \$1,000 during this period. Anglers catching other tagged trout will win prizes from area merchants.

All tagged trout will be in the 1 1/2 lb. range, but for good measure, some "lunkers" (trout in the 15-18 lb. range) will be released before the derby starts.

Fed by the raging whitewater of the wild and scenic Kern River, Lake Isabella is surrounded by the pristine Sequoia National Forest, covering 1.1 million acres of the Southern Sierra. With a surface capacity of 11,000 acres and storage capacity of nearly 600,000 acre-feet, Isabella is one of the largest and most important reservoirs in southern California.

Lake Isabella is about an hour's drive from Ridgecrest. Access to the valley is via State Route 178 from State Route 14 or U.S. 395.

Anglers can register in advance or in person until 7 a.m. Saturday, May 19. Registration will reopen at 8 a.m. on Monday, May 21, for the remainder of the derby.

Additional sponsors of the derby are the Kern Valley Sun, the Kern River Valley Visitors Council and Lake Isabella Chamber of Commerce.

For additional information, call Community First Bank in Lake Isabella, (619) 379-2691, or write Community First Bank, P.O. Box 996, Lake Isabella, CA 93240.



WEST GERMANS AND U.S. GO HEAD-TO-HEAD--Members of a local soccer team, made up of NWC employees and local civilians, recently challenged members of the West German contingent stationed at the Naval Weapons Center for a friendly game of soccer. The game was so friendly that when the referee penalized the wrong party for knocking the ball out of play, the guilty person immediately spoke up and handed the ball to the other team. Final score, 0 to 0.

Registration for volleyball is underway

Registration is now taking place for men and women Spring League Intramural Volleyball. This league is open to all military and DoD personnel.

Deadline for league entry and roster submission is 4:30 p.m. on Tuesday, Mar. 13. All fees and eligibility cards must be paid at this time. Play begins on Monday, Mar. 26.

For more information, call Michelle at NWC ext. 6542 or 3388.

Bike race set

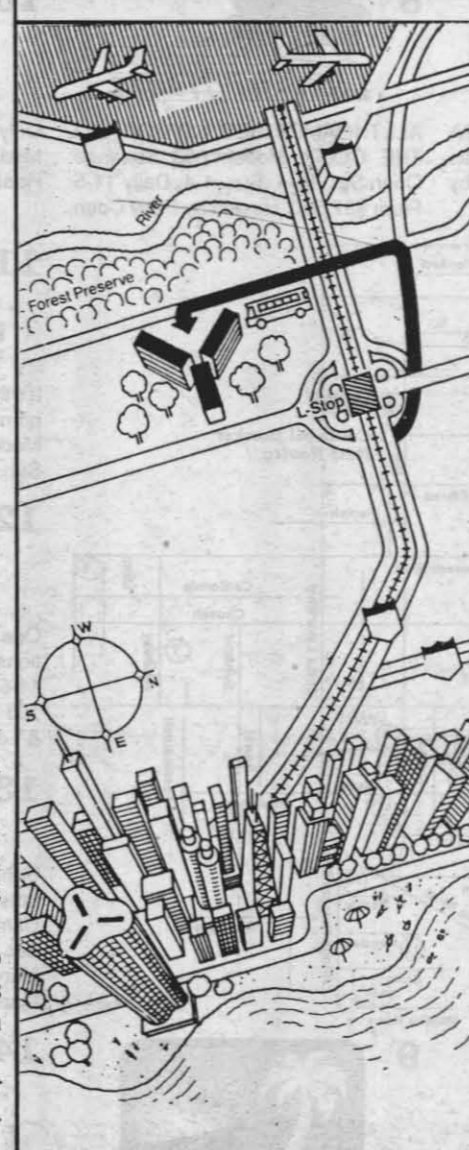
On Mar. 17, the High Sierra Cyclists Bicycle Club will be sponsoring the first Road Meets Dirt bicycle ride in Ridgecrest. The ride will team mountain bike riders with road bike riders.

The object of the ride is for the two team members to start and finish at the same time. The mountain bikes will have to ride on trails that lead up and over the mountains, while the road bikes will have to ride on paved roads. The ride begins at Cerro Coso Community College and finishes at the railroad crossing by Wagon Wheel on Searles Station Road.

Registration fees are \$8 for club members and \$10 for non-members.

The ride starts at 9 a.m. Entry forms are at Frisbee's Bike Shop. For more information, call Bob Long at 375-5931 or Mike Klassen at 375-3925.

MINUTES TO EVERYWHERE



PROSPECT PARK VILLAGE APARTMENTS

2-3 & 4 Bedrooms - from \$435

- Centrally located at China Lake Blvd. and French - East of McDonalds 1/2 mile. Close to school, shopping and air base.
- Children & Pets wonderland.
- Children's Jungle Gym Complete with Tic Tac Toe, Slides and Monkey Bars.
- Lighted Tennis Court and Basketball Court.
- Large Pool, Spa and Deckside Tanning.
- Fenced Yards, Carports and Laundry Facilities.
- Individual homes and not crowded apartments.
- Perfect for young couples and roommates.
- Military and Senior Citizen Discount.
- Furnished Corporate Suites, with two week notice.

Call now 375-6543

449 TORO - LEASING OFFICE - ASK FOR OSCAR!
China Lake Blvd. and French - East of McDonalds 1/2 mile
Open 10-8 p.m. Daily

THE CALIFORNIA KIDS
233 Balsam Street
375-4854
Mon.-Sat. 10a.m.-6p.m.
Childrens Clothing - Infants to Size 14

20% OFF
Regular Priced Easter & Communion Fashions

Now Till March 31st
Use Our Layaway For This Sale Only.
Easter Hats, Purses & More

FINAL CLEARANCE
On Selected Fashions
\$1.50+ Nothing More Than \$25.00 All Name Brands

Register For **FREE** Birthday Club
Drawing for Free Teddy Bear

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

NEW - NEW - NEW
Franklin Prints & Lithographs with Exceptional Matting and Frames
\$59 TO \$279

LAMPS \$49⁹⁵ & UP
Decorative Minerals & Rocks
Stratoloungers
New Dining Room Sets
Lovely Gifts and Elegant Furniture

Oak Specialties
Home of Fine Quality Oak Furniture & Fine Gifts
Tues.-Fri. 10-6, Sat. 10-6, S.n. 12-5
Authorized NWC Vendor
425 E. Rigecrest Blvd.

(619) 375-2625 Layaways