



Sidewinder AIM-9M missile successfully destroys airborne target in night testing



NIGHT MISSION--LtCol. Mark Mitchell of VX-5 checks out instruments in copilot's front seat of the AH1W "Cobra" helicopter. Seated behind him is pilot Maj. Bobby Rowland who fired a Sidewinder AIM-9M in the successful lowlevel air-to-air night mission on NWC's ranges. Photo by PH2 Gaston

Combining air-to-air combat tactics with a heat seeking mis-Air Test and Evaluation Squadron Five (VX-5) and NWC personnel took a step toward demonstrating the feasability of low-level night combat during a test last month.

For the first time in the history of night flight, a Sidewinder AIM-9M missile successfully acquired and destroyed an airborne target. VX-5's Maj. Bobby Rowland, USMC, piloted the AH1W attack helicopter, or 'Cobra' which carried the heatseeking missile. After making several practice runs over the dark ranges guided only by night vision goggles, Rowland 'locked onto' the target with the missile's infra-red seeker and fired.

Lt.Col Mark Mitchell, USMC, assisted in the firing. Sitting in the co-pilot's front seat in the Cobra, Mitchell witnessed the bright flash of the missile as it was fired from a station a few feet to his right. It quickly became a weaving spot of light as it sped down range to a direct impact on the target.

This demonstration was the

of eleven AIM-9M firings and a sile and a unique airborne target, close working relationship between VX-5 and NWC's Range Department

> Heading up the NWC team was project manager, Steve Mendenhall of the Air Projects Office. As the coordinator between the two commands Mendenhall assessed the needs of VX-5 in meetings with operational test directors and translated those needs into NWC range sup port. He oversaw range schedu ing and developed an instrumer tation plan for tracking and recording the tests.

> Maj. Rowland credited Mendenhall with a great deal of the project's success. "He brough range support expertise into the planning meetings, presentin new and different approaches to test development." Rowland explained. "Through this entire series of AIM-9M shots, Steve demonstrated efficiency, attention to detail and great enthusiasm for our work as well as his own."

Mendenhall coordinated the efforts of Sam Ford and his crew from the Air Operations Branch. (Continued on Page 7)

R&D aids Center in nearing energy independence goal

Most China Lakers won't identify the Public nent organization at the Naval Weapons Center. Yet within the Energy Programs Office, research and development is a vital part of the mission.

Garyl Smith, who also heads the new PW esearch and Development Division, and L.E. in fact doing R&D work on renewable energy ograms for NWC

They are among the leaders of NWC's efforts become energy self-sufficient by the end of

Smith has been closely associated with energrams at China Lake for the past 15 am Office at NWC, but chairs the Departent of Defense Photovoltaics Review Comble notes Smith has a national repuation in the field of renewable energy and in the voltaic technology in particula

Humble, a Center employee for more than 20 Works Department as a research and develop- years, has been in the energy field for only seven years, but notes he finds the field very challenging. "When I do something good I feel like maybe I've helped all of civilization a little," he said

The two veteran NWC employees note the Lee) Humble, joined by Dr. Rick Roberts, are Center's goal of energy independence by the end of the century is being pushed on multiple ronts. An aggressive energy conservation program, good enough to win two consecutive Department of Energy awards, and Coso Geothermal development are at the forefront of this effort. Less noticed has been the drive to find new, more efficient and cheaper sources of ears. Today he not only oversees the Energy energy to meet needs in remote areas of NWC and other Navy installations

> lower grade geothermal resource can be developed closer to the main base as a substitute for ontinued on Page 6)



SOLAR PANELS--Lee Humble of the Public Works Smith said there is a reasonable possibility a Department shows different kinds of photovoltaic solar panels he will be testing as part of research on renewable energy resources at China Lake.

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September 29, 1989





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China Lake **Calendar**

Fri. Sept. 29

. NCMA New Fiscal Year's Eve party, 5 p.m, El Charro Avitia Restaurant

Fri.-Sun. Sept. 29-Oct. 1

. .Knights of Columbus Candy Drive

Mon. Oct. 2, 16, 23 & 30

. Monday Night Football, 6 p.m., Seafarer Club, Barefoot Bar and CPO Lounge

Tues. Oct. 3

. .Federal Managers' Association monthly meeting, 11:30 a.m.-12:30 p.m., 707 Ellis

Tues. Oct. 3

. . Society of American Military Engineers briefing on R-2508 airspace. Farris' at Heritage, 11:30 a.m.

Tues.-Wed. Oct. 3-4

. . Apollo Computer Inc. Presentation, 9 a.m.-4p.m., Seafarer Club

Thurs. Oct. 5

... Ft. Irwin Job Fair, 9:30 a.m.-2:30 p.m., Ingalls Recreation Center, Ft. Irwin, Calif.

Fri. Oct. 6

.Hi-Desert Chapter Society of Logistics Engineers Dinner Meeting, 6 p.m., Hideaway

Sat. Oct. 7

. .MWR Mini Triathlon, 8 a.m., O' Club Parking Lot Sun.-Sat. Oct. 8-14

. .Fire Prevention Week, Presentations at Area Schools Wed. Oct. 11

... Technical Director's Seminar, "Is Quantum Mechanics Crazy, Or What?", 9:30 a.m., Room 1000D, Michelson Laboratory

Fri. Oct. 13

Executive Lecture, "Authentic Leadership, 9:30-11:30 a.m., Room 1000D, Michelson Laboratory Sat. Oct. 14

. .The Seafarer Challenge--CPOs vs. POs

Sat. Oct. 14

. .Air Fair 89, 10 a.m.-4 p.m., Inyokern Airport Sat. Oct. 21

. . Maturango Junction Day, 8 a.m.-6 p.m., Kern **Regional Park**

Coming attractions: Sat. Oct. 28

. . . Wellness Program's China Lake Challenge

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

Wellness Corner

The China Lake Challenge, Oct. 28 at the Bur- mum of three minutes or for a minimum time of roughs High School football field, gives everyone a whatever. chance to participate. There are events for people of all ages and abilities and you get a point for each event you participate in.

For example, the dashes include short dashes for the youngsters, gaining distance as the participants gain in age. There will also be a caterpillar dash Challenge. which means that six people have to be connected together in some way.

In the horse shoe toss, play will be to six points. you toss from

For the 440 time predicted event, it doesn't mataround the track. You can do push ups for a maxi-

There is a one mile run--suggest that you try to make it in 8 minutes or less. Points will be awarded to those who participate in a low impact aerobic dance session as well as for attending the Wellness Program sponsored classes the week prior to the

The obstacle course will be short enough to not tire you out for any other events. The softball throw will be for distance. And you can also count how For each round of tosses, one point is awarded to many times you can jump when jumping rope for the shoe closest to the stake or three points to a one minute. If you're not sure that you want to parringer. Your age will determine the distance which ticipate in any of those events, points will be awarded for those who help to run the various events.

The Wellness Program also needs some volunter if you walk or run; what matters is that you prac- teers. Get involved. Don't be left out. It sure tice and know how long it takes you to go once sounds like a great day for fun and activity. Be there for the health of it.



CANDY DRIVE IN GEAR--Capt. Douglas Cook (right) is first to donate to the Knights of Columbus candy drive in support of the Indian Wells Valley Association for **Retarded Citizens (IWV** ARC). Grand Knight Cy Ebersberger (left) accepts the NWC Commander's donation assisted by ARC trainee Craig Graus and IWV **ARC Executive Director.** Terri Hall. This weekend. volunteers will be noticed around town wearing yellow aprons. During lunch hour today, donations will be accepted outside the Seafarer Club, and Sunday outside the All Faith Chapel.







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n. Tuesday for publication on Friday of that week. mmander -- CAPT. DOUGLAS W. COOK Editor -- STEVE BOSTER chnical Director -- GERALD SCHIEFER m. Tuesday for pu blic Affairs Officer -- BEN DUFFY

Editorial Assistant -- PEGGY SHOAF Photographer -- PHAN CARY K. BRADY

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September 29, 1989

Rocketeer 19

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	GARAGE SALES	45
12	PETS & SUPPLIES	50
	REAL ESTATE	

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BACK PAIN BECAUSE OF **REQUIRED POSTURE AT WORK?** Massage therapy is the answer. Tues.-Sat. 446-4859 for appt.

MASSAGE THERAPY RELAXES MUSCLE SPASMS and relieves tension & stress. Tues.-Sat. 446-4859 for appt.

PHYSICIANS IN MANY BRANCHES of medicine, orthopedics, neurology, psychiatry, geriatrics, etc., recom mend massage therapy for the relief of mental & physical fatigue. Tues.-Sat. 446-4859 for appt.

35 AUTOMOTIVE

***WANTED: SHELL FOR 4 CYLIN-DER TRUCK, 1986 Dodge Ram, long bed, don't need front sliding window but desire side windows that open, good condition, reasonable price. Call 371-1504, leave message.

1982 GMC, S-15 TRUCK - Sierra package, 2-wheel drive, 5-speed, A/C, AM/FM radio/cassette, custom dash cover, tilt wheel, power steering, air shocks, towing package-oversize radiator, with half-overhead, slide-in camper with ice box, closet, table etc. (no jacks needed), new clutch, good radial tires, low miles, clean and in excellent condition, \$4,400 (will sell truck or camper separately). 371-1504, leave message.

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

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

1986 PONTIAC SUNBIRD - 4-door sedan, AT, AC, AM/FM radio bucket seats, custom dash cover, upholstered and carpeted interior, almost new tires, new brakes, rear window defroster, silver grey color inside and out, super clean, low miles, excellent condition. \$5,400 OBO. Call 371-1504, leave message.

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

35 AUTOMOTIVE

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

40 MISC. FOR SALE

ADVANCED SPANISH COURSE Text workbooks and cassettes, \$75 Beginning Japanese course textbooks and cassettes, \$30. 446-3118.

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

MUSIC MAN AMP - 130W, 4-12 BOTTOM. AKG mike, boom & stand. \$900 OBO. 446-5468.

NEW Denon turntable DP62L, with 3" Rosewood base, \$275. PIONEER Direct-Drive turntable

ALUMINUM U.S. MAGS w/gold inset. 15x8.5 and m/s tires only 300 miles

\$550. Call 375-4236

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

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

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

45 GARAGE SALES

MOVING SALE: 1505 Kearsarge, off Leyte, NWC. Friday 8:30 - 11:30. BABY CLOTHES, TOYS, TOYBOX, PLAYPEN Stuffed Animals clown lamp, blankets, tables, tablecloths, hamper, kitchenware, rechargeable vacuum, wall pictures, books, games, luggagebags, purses, wallets, gowns, socks, ladies' pants (like new, sizes 5-6 & 7-8), ladies' leather coat - size 12, lots of misc. 446-7657.

7:00 AM - MULTI - FAMILY YARD SALE: Saturday, 9/30/89. NO EARLY BIRDS! Tools, dishwasher & other large items at 928 W. Kinnett.

45 GARAGE SALES

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

50 PETS & SUPPLIES

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

55 REAL ESTATE

55 REAL ESTATE

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BEAUTIFUL COUNTRY HOME Spacious 5BDRM, excellent cooling system, economical, own well, pas sive solar heat, drip system, lots of trees, 1.25 acres, fully fenced, 1944 Autumn Way. 446-2429, \$120,000.

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apartment homes

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449 Toro Drive

Primavera. 446-2429.

September 29, 1989

SOLE installing officers

Desert Chapter Society of Logis- tions will begin at 7:30 p.m. tics Engineers (SOLE) will host a The sit-down dinner will conspecial meeting, during which sist of terriyaki chicken, potato, time installation of officers for vegetables, rolls and tea or coffee the next year will be held. for a price of \$11 (includes tax Attending the meeting will be and tip). Reservations are neces-Dave Ford, state director, and sary and should be made as early Larry Newell, district director. as possible, but definitely by Oct. Being held at The Hideaway, 313 4. Reservations may be made by N. China Lake Blvd., a social calling Jerry Banister or Bill Wilgathering will be held at 6 p.m., son at NWC ext. 3441 or Tree at followed by dinner at 6:45 p.m. NWC ext. 3261.

On Friday, Oct. 6, the Hi- Business matters and presenta-

SAME members receive briefing on R-2508 airspace management

Members of the China Lake Chapter, Society of American Military Engineers and visitors at Tuesday's luncheon meeting will get a briefing on management of the R-2508 restricted airspace. Reservations are needed and can be made by calling Cathy at NWC ext. 3411/449. The session is set for Farris' at Heritage, and starts at 11:30 a.m.

Machines get in the way!

Fire inspectors recently found used as a location to install lockseveral buildings at the Naval ers or candy, soda, cirgarette or Weapons Center in noncompli- copying machines. All corridors ance with the Life Safety Code.

The Life Safety Code prhibits at all times the placement of lockers, vending machines or copy machines in corridors, hallways, passageways or stairways. The code is written (corridors, stairways, etc.), nothto ensure people's lives are not ing shall be placed in their travel jeopardized when exiting a build- paths as to block, impede, or slow ing that is on fire or that has been their exiting from the building." damaged by an earthquake.

The reason a building is designed with large corridors is to enable the evacuation of half of the building's occupants within one minute. A large corridor or stairway is not intended to be



Max

94

95

99

93

97

Thurs.

Fri.

Sat

Sun

Mon.

Tues.

Min

55

54

54

52

60

59

Gusts

14 knots

16 knots

17 knots

20 knots

of the new holiday jewels from Dodie's Fashions and Bridal Shop will be held on Oct. 23. This Ridgecrest Altrusa Club-sponsored event will be held at the NWC Seafarer Club, starting at 7 p.m. Entertainment will be pro-13 knots vided by Allex Bellen, Paul Riley 13 knots and the Sierra Dance Academy.

used for exiting shall remain clear

The simple rule of thumb is,

"Wherever people travel, either to

go to or leave their work station

Submitted by Code 242

Altrusa readies

"Holiday Dazzle," a fund-rais,

ing fashion show featuring many

fashion show

Ticketsmay be purchased at Corny's Shoe Store, Country Junction, Dodie's, Lindsay's Furniture Store or from members .



Invites You To Attend A Special Seminar: Application Programming Productivity Cognos Corporation will be presenting a digital equipment corporation VAX/VMS

computer system running the POWERHOUSE fourth generation language. POWERHOUSE is a sophisticated development language for engineers and analysts to develop projects and applications in rapid time without sacrificing existing files or performance.

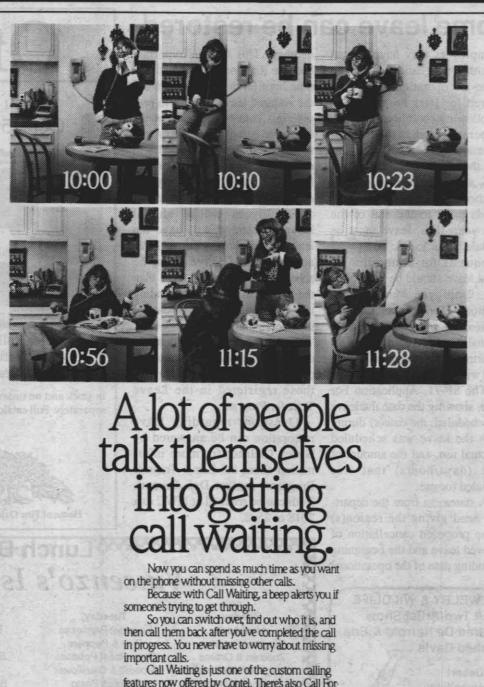
COGNOS CORPORATION

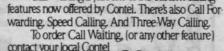
Seminar will include information on the VAX computer system as well as the following software products from Cognos:

- POWERHOUSE fourth generation language
- POWERPLAY decision support system
- POWERHOUSE / PC IBM/PC/AT fourth generation language

If you are now developing in FORTRAN, COBOL, PASCAL, C BASIC or other traditional languages on the VAX computer system you shouldn't miss this event. Seating limited to first come attendance.

Date: October 5, 1989 Location: Carriage Inn Seminar (Early AM) 8:30 until 10 am, (Late AM) 10:30 until 12:00, (Early PM) 1:00 until 2:30 See You There!





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Price tag for gear going up

October.

NEX:

Weapons Center's Navy tles" bedding sets. Exchange. Decorate the home or office at a low, low price during "dramatic look of black." Applithe Home Sale, which begins ances by Nordicware, Sunbeam, today and continues through Oct. ceramic vases, ginger jars and covered boxes are just a few of the choices available from a large selection of accent pieces which will add style and elegance to a

home. Save 20 percent on bath accessories and towels by Martex, styling or lace ruffles. Children

September 29, 1989

Rocketeer 3

Long Sea Service career concludes for Javelosa

Eliseo R. Javelosa retired from the U.S. Navy with Reserve. official ceremonies last Friday.

close of one part of your life and the start of a new final active duty tour.

Washington (NNS)--Sailors in need of replacing uniform items should shop for them now, while they're still a bargain, before price increases take effect Oct. 1.

Many woolen uniform items will receive a stiffer price tag in the new fiscal year due to increases in the price of wool, renewal of manufacturing contracts, increased costs for shipping and handling, and quality improvements. Other items, such as web belts, will actually decrease 13 percent in cost.

With the cost of many uniform items on the rise, the Navy will also increase the clothing replacement allowance (CRA) as of

Men will see an increase of 14 percent in their CRA, while women will receive a 22 percent increase

After duty in the Phillipine Islands, San Diego, adventure. He noted Master Chief Jovelosa had a Alameda, several ships and China Lake, MSCM long career and was now transferring to the Fleet

Master Chief Javelosa received a letter of appre-Capt. Robert Dropp, commanding officer of ciation from Capt. Dropp marking the end of a enlisted personnel at NWC, told a gathering a Naval career and thanking him for his outstanding friends, family and shipmates that retirement was a contributions while assigned to China Lake on his



RETIREMENT--Master Chief Eliseo R. Javelosa cuts the cake at his official retirement ceremony last Friday morning. Ending more than 20 years of active duty, the master chief retired effective Sept. 30. Capt. Robert Dropp, commanding officer of enlisted personnel at NWC officiated at the ceremony. Photo by PHAN Cary Brady

Home Sale features gifts, toys, CD players and more

Savings continue at the Naval man," "Soccer," and "Ninja Tur- speakers, amplifiers, and boom

Kitchen appliances hold the and Black and Decker feature this a portable CD player, while big distinguished look in their mix- sounds with great prices are Oriental giftware, black ers, grills, toasters, blenders and food processors.

> Stylish doesn't need to be expensive. Save now on dinnerware, stemware and flatware, is also offered in the Navy along with complimentary matching tablecloths, napkins and placemats.

NEX's Home and Office only \$9.99 each. Lady Pepperell and Bibb. For the Department offers a wide selecbedroom, bedding patterns are tion of telephones, mirrored wall available in handsome geometric clocks and a 3-piece work center. will love going to sleep on "Bat- and Audiovox in car stereos, available.

boxes along with additional sound savings from JVC. Fisher's entertainment specials feature a boom box, disc player, VHS and available from Pioneer, with a rack music system and laser or compact disc players.

An additional world of values Exchange's Toyland Department. During the Home Sale, a selected group of toys will be reduced to

For combined quality and style at affordable prices, shop at the Navy Exchange for decorating Enjoy easy listening from G.E. and Christmas needs. Layaway is

Command inspection scheduled for Center

During the period of Oct. 16-27, a command inspection of the Naval Weapons Center will be conducted.

Philip Cooper and Robert Taylor will be available for private discussions with Center personnel on Oct. 16 in the Michelson Laboratory small conference room (Room D) and in the Travel Branch conference room (Room 103A) in the Headquarters Administration Building. Any person desiring to discuss any matter with them may make an appointment prior to the inspection by calling the SPAWAR Inspector General's Office on Autovon 222-1000/1001 or commercial (202) 692-1000/1001. Appointments may also be made on Oct. 16 by calling NWC ext. 3555.

Discussions will be private and held in strict confidence. No one needs permission, nor will any record be kept of those who meet with Cooper and Taylor. Any violation of this policy, including the threat of, or the appearance of reprisal resulting from these discussions will be reported to ne, or Capt. H. G. Chalkley in SPAWAR Headquarters.

Capt. Douglas W. Cook NWC Commander



ANOTHER TOUR--AK2 Jose Revnero decided in favor of another tour with the U.S. Navy. The second class petty officer was sworn in by Lt. Honor Rosar of the Military Support and Operations Department. Petty Officer Reynero is assigned to NWC's Aircraft Department's GSE Branch.

Ft. Irwin offers Job Fair

Getting out of the service soon? Explore career possiblities at the Fort Irwin Job Fair to be Clerical exam at the Post Chapel, held on Thursday, Oct. 5 from 9:30 a.m. to 2:30 p.m. at Ingalls Recreation Center on Third St., between E and F Ave., Fort Irwin, Calif.

Meet and talk with a wide variety of employers who are the Education Center, Bldg. 285, looking for qualified employees. on Barstow Rd. and Second St. A workshop on completing an SF-171 (the application for Civil Service employment) will be 15 at Barstow. For more informagood impression at an interview. 8100.

The Civilian Personnel Office will conduct the Civil Service Bldg. 315 on Barstow Rd. and Second St., at 8 a.m. and 1 p.m.

The Los Angeles Police and Fire Recruitment Division will test at 11 a.m. and 1:30 p.m. in

To reach Fort Irwin, take the Fort Irwin Rd. exit off Interstate offered, and another on making a tion call (619)386-4040 or 241-

Jewish holiday reflects this season of harvest

The leaves are beginning to turn and Yom Kippur is more than a chance to try harder next year. from green to red and orange. day of atonement. Together these The birds are beginning to turn days are a period of renewal and and are heading once more reflection. toward the south. The animals are instinctively. But for us turning does not come so easily..."

The beautiful poem found in expresses so beautifully a central and ahead at the next year. theme of both Rosh Hashanah and Yom Kippur, the theme of together as a community and con-

renewal. For Rosh Hashanah is sider our past year. On Yom Kip-

beginning to turn to storing their look ahead and prepare for the calendar and its holidays reflect food for the winter. For leaves, renewal of spring, we are birds and animals turning comes renewed at those two holy days. seasons, but does this make the

"Now is the time for turning. more than the Jewish New Year pur, we ask for forgiveness and a

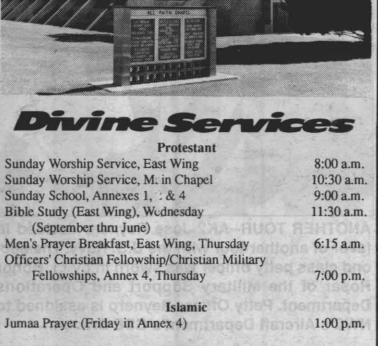
For the Jew in ancient times, this period was the end of the harvest season and a time of gather-Like the animals who must ing in the produce. The Jewish that awareness of nature and its For the Jew, the New Year is holidays obsolete for us now? more than a chance to have a Not at all, for we are still farmers drink and make a toast, it is a and our harvest is our family and the Reform Jewish Prayer Book chance to look back on the year friends, the good things we build around us. The holidays allow us On Rosh Hashanah, we join to reflect on our own bounty. To see where we have harvested well and where we must devote more from these associations. of our time and love and attention

> For the Jew, a New Year is not one more calendar to hang on the wall and stare at passively. It is a call to aciton. It says, "Winter and spring are coming, review all that things better."

As the animals gather together their food for storage, we gather our families, our friends and our memories and we join together in the Synagogue before God to pray for another year of strength and fresh chances.

By Brian Zimmerman Student Rabbi

7:30 p.m.



Roman Catholic	and the
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)	RANTI STORE SER 3
(September thru May), Annexes 1, 2 & 4	10:30 a.m.
moline and and the second such as will a	

.Jewish

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

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



"What you see is what you get"

Looking back at previous articles I have written, I see that I seem to delight in frequently beginning with an "old saying." Perhaps, that is because it is safe to rely on the proved wisdom of the past. This article will be no exception.

There is an old saying that runs: "You show me who your friends are, and I will tell you who you are." I am inclined to think that this statement is a simple paraphrase of the Roman axion, "Like gather most easily with like,) or even of our rather overworked expression, "Birds of a feather flock together." Whatever the case, we easily see the truth of these assertions. The company that one keeps is, indeed, a fair indication of the character, values and moral attitude of that individual. We quite naturally gravitate to those persons who share common interests or outlooks, with whom we feel comfortable and "at home," and judgments about us (be they good or bad) can be made

Based on this observation, I suppose that we could also say: "You show me the manner in which you live and dress and keep up the appearance of your person and possessions, and I will tell you the kind of individual you are." On reflection, we see the truth of this statement, too. Pride in appearance and lifestyle are rather accurate indications of a well-ordered mind and a healthy internal disposition. Look around yourself as you live and work and recreate: those whom we you have said and done and pre- indentify as "sloppy people" usually maintain their homes in a sloppy pare for another year in which way, do sloppy work and generally manifest a sloppiness that spills you can start again and make out into every aspect of their lives.

The simple truth is that they many times lack a basic pride in themselves, in what they do, in the things which they handle, in their homes and, perhaps, in things that belong to others. Perhaps, some backyards betray the utter chaos of homes whose rooms are equally cluttered, unkept, dirty and carelessly maintained. Perhaps, the individual who thoughtlessly discards refuse anywhere; who litters streetsides and leave traces of his or her presence with small monuments in garbage; and who blazes trails with empty beer and cola cans betrays himself or herself as that individual who is unreliable and untrustworthy on the

So, you show me that amount of pride that one takes in personal appearance, and I will tell you what kind of person he or she is. There is a correspondence between what is "within" and what is "without," and "what you see is usually what you get." St. Paul, in writing to Titus, said: "To the clean, all things are clean..." (Titus 1:15). I would certainly have to agree with him.

> By LCdr. S.A. Casimano, CHC, USN **Command Chaplain**

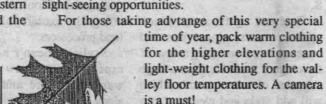
Cold brings show Autumn arrives in Sierra

California's version of a New England Fall is Vining Creek Canyon now offer excellent photo and bursting forth in the High Country of the Eastern sight-seeing opportunities. High Sierra. As the days begin to cool and the For those taking advtange of this very special

nights turn crisp, the mountain sides glisten with vivid colors of red, yellow and orange.

Always unpredictable, the Fall season is spectacular in all of its stages. Beginning first in the high country and then spreading its fingers of color into the valleys below, a sudden change of temperature can accelerate the process. A variety of colors can

already be seen above the 7,000 foot level of the City Park, for directions to the best of the Sierra Fall Sierra. In particular, the June Lake Loop and Lee "color show."



Call the Bishop Chamber of Commerce at (619) 873-8405 for up-to-the-minute weather and color conditions.

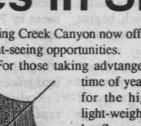
Stop by the Visitor's Center, located at the front of the Bishop

· A statement from the department head giving the reason(s) 2018 or 2592. for the proposed cancellation of approved leave and the beginning and ending date of the operational

JEWELRY & WILDLIFE A Two-Artist Show

Mildred De Harrold & Eda **Svanhild Davis** Desert

Counseling Clinic 814 N Norma



September 29, 1989

Executive lecture slated for October 13 Dr. Koestenbaum talks about leadership

interested employees are invited dimensions. to attend.

In this lecture, Dr. Koesten-

"Authentic Leadership," pre- cept of greatness. Leadership is position to assess the urgency of nars on Philosophy in Business, fessor of Philosophy and senior Auditorium (Room 1000D). All neous activation of these four

While Dr. Koestenbaum's both technique and philosophical Manager." Block dedicates his depth. It is fundamentally a book: "To Peter Koestenbaum, A teaching art where what is taught World Force." Dr. Koestenbaum is the specific form of intelli- is a Philosophic Consultant gence or mindset of a leader. whose studies and practical expe- decade. This leadership intelligence or rience with U.S. corporations mindset is founded on the con- have put him in a privileged has presented lectures and semi- a continuous appointment as Pro- ophy.

sented by Dr. Peter Koesten- expressed in four dimensions of the need for corporate leadership in the United States and Europe, member of the Philosophy baum, is the title of the Executive greatness; vision, realism, ethics in the new economic and techno- to universities, to the general Lecture scheduled for Thursday, and courage. This lecture focuses logical environment. Leadership, public, to marketing associations, Oct. 13, from 9:30 to 11:30 a.m. on the Leadership Diamond The- Koestenbaum feels, is the essen- and has consulted with IBM, in the Michelson Laboratory ory which illustrates the simulta- tial factor for the successful Ford Aerospace, Tandem Comimplementation of Total Quality puters, American Medical Inter-Management in an organization. His work parallels that of W. Edwards Deming; where Deming baum will discuss what he feels name might be unfamiliar to focuses on the quality of process- dinavian Airlines System, Bergen is the most critical success factor most of us, he is the acknowl- es, design and statistical think- Bank, Hewlett-Packard and in todays economy: leadership. edged mentor of Peter Block, ing; he focuses on the quality of many others. Leadership to Koestenbaum is author of "The Empowered the people who do the work. Both Deming and Koestenbaum ic background includes a BA in worked with Ford in its quality Philosophy from Stanford Uniimprovement and executive versity in 1949, MA in Philosodevelopment efforts over the past

national, Rohm and Haas, Xerox, Amoco, Levi Strauss, Equitable Financial Services, Volvo, Scan-

Peter Koestenbaum's academphy from Harvard in 1951 and a Since 1981, Dr. Koestenbaum University in 1958. He has held ness: Ethics, Power and Philos-

Department at San Jose State University since 1954. He received the State University and Colleges Trustees' Outstanding Professor Award (for the State of California) in 1969.

Rocketeer 17

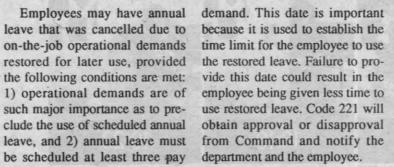
Among the numerous books on philosophy Dr. Koestenbaum has authored are such titles as: The New Image of the Person; The Theory and Practice of Clinical Philosophy, Managing Anxiety: The Power of Knowing Who You Are: Is There an Answer to Death?; and his cur-Ph.D. in Philosophy from Boston rent book The Heart of Busi-

Some leave can be restored

periods prior to the end of the leave year--thus, leave must be scheduled prior to Dec. 3.

Requests for restoration of possible; but no later than Jan. 2. the operational demand. The following documentation supporting the claim must be provided with the request:

• The SF-71, Application For Leave, showing the date the leave Transfer Program. was scheduled, the date(s) during which the leave was scheduled leave (days/hours) that was scheduled for use.



Employees whose annual leave is restored will have the leave carried on a separate leave account. This leave must be annual leave should be sent to the scheduled and used no later than head, Employee Management the end of the leave year ending Relations Division as soon as two years after the ending date of

Employees unable to show cause to have their leave restored, can consider donating the leave to those registered in the Leave

Questions regarding leave restoration can be answered by for actual use, and the amount of Nancy Cleland; for more information about the Leave Transfer Program, contact Dan Burnett. Both can be reached at NWC ext.



Lunch Buffet - \$5.95 10/2-10/6 Vincenzo's Is Now Serving Cocktails Monday Meat Loaf Eggplant Parmesan Rice & Peppers Whipped Potatoes Zucchini & Onions **Oven Roast Potatoes** Spaghetti - Marinara Broccoli & Cauliflower Rigatoni - Alfredo Tortellini Pesto Penne - Tomato Basil Fettuccini with Lemon Butter menros Separate Checks Now Available Sunday Brunci, \$7.95 Italian Restaurant Towne Centre Plaza 375-9311

September 29, 1989

Informative workshops offered

(Continued from Page 14)

lated during class sessions.

viduals -- Oct. 17, 8 a.m. to 4 p.m.

All it takes is one claim of handicap discrimination to get an otherwise, exemplary manager into serious trouble. Unless managers and supervisors know what their duties and responsibilities are as sonal Lives -- Oct. 19, 7:30-9 a.m. or 10-11:30 they relate to the handicapped worker, they are at a.m. risk every day. Actually, if they don't have a real sensitivity to persons with disabilities, it may be impossible for them not to discriminate.

handicap laws. A checklist of what are reasonable accommodations and how to be more effective in evaluating the performance of handicapped workers Since over the next several years the tragedy of will be highlighted. There will be films and exten- AIDS is predicted to increase, this class will offer a sive opportunities for discussion in this energetic one-day workshop

This class was formerly called Reasonable Accommodations for the Disabled

Myths & Facts About Disabilities -- Oct. 18, 8-11:30 a.m.

For those who seek upward mobility in any organization, there is an almost universal need to be ally touching everyone in the US before the year viewed as being an information source. When there 2000. are training opportunities to develop new skills and gain new insights, these are the people who sign up for the training sessions.

that surround the disabled and at the same time, assistive devices for enabling individuals will be identify ways in which to become more aware of on display in the foyer of the Officers' Club Oct. how their attitudes toward the disabled can impact 17-19. Inexpensive, creative and simple accommoupon everyone's job performance. This is a fun, dations are now technologically available to fast-moving, two-hour training session where every- enable all of us to accomplish our tasks -- the same one gets to find out lots of useful information.

This class was formerly called Changing Myths become disabled.) & Stereotypes About Disabled.

Special Workshop For Persons With Disabilities -- Oct. 18, 12:30-4 p.m.

others go up the career ladder and they want to go disabilities will also be in the foyer. up too. What they sense, though, are both subtle and Throughout the three days, videos on how indinot-so-subtle obstacles. This two-hour training ses- viduals have adapted to their disabilities and how sion will provide for a lively discussion of what per- work environments have also adapted will run consons with disabilities must do to take charge of their tinuously in the club.

own upward mobility.

or more of these workshops, should reserve space During this class, participants will identify roadby contacting Lori Ryser, Code 224, NWC ext. blocks to their career success and learn what some 2686. A sign up roster for EEO credit will be circu- of the most useful strategies for self-motivation are. Much information is provided to clarify the role of Supervising & Working With Disabled Indi- the "boss" in determining what are the major employee traits that get people promoted.

> This class was formerly known as Going Up the Career Ladder

The AIDS Epidemic: Its Impact On Our Per-

According to a recent national poll, US citizens have a continued fear of getting infected with the AIDS virus. However, numerous other polls seem to This class gives an overview of federal and state suggest that very few people are taking the necessary precautions to prevent themselves from getting infected

> precise, up-to-date disucssion that will include a special question and answer segment. This 90minute informative session will cover what is medically known about AIDS. Most importantly, it will especially focus on and what are the most successful and recommended ways in which to cope with the effects of a disease that has the potential of person-

This class was formerly known as Impact of AIDS on a Small City.

In this session, participants will learn of the myths In addition to the workshops, equipment displays of holds true of those of us who are disabled (or may

Brochures, flyers and books (most free for the How to Manage Your Upward Mobility: A taking) will be available for those motivated and open to understanding more about the world and work environment of individuals with disabilities. Many persons who are disabled are frustrated For those interested guides to county regional with their seemingly dead-end jobs. They observe parks and amusement attractions for persons with

Four soldering courses scheduled

soldering courses to MIL-STD- second course will be held Nov. to WS-6536 or DOD-STD-2000 2000 will be held from 7:30 a.m. 1-3. These courses are for gov- and a current eye examination. to 4:30 p.m. at 543 Graaf Street. ernment/contractor personnel The first course will be held from Oct. 2-6; the other course as inspectors or operators. will be held from Oct. 30-Nov. 3.

These courses are for government/contractor personnel needing certification as inspectors or operators. The requirements for the course are previous soldering experience and a current eye examination.

In addition, two 24-hour update recertification courses to MIL-STD-2000 will be held from 7:30 a.m. to 4:30 p.m. at

requiring annual recertification these classes, contact the Solder-

The prerequisites for the Code 36812, at 446-5571.

Two 40-hour high-reliability will be held Oct. 11-13 and the course are previous certification

To be scheduled into one of ing Technology Training Center,



Employees require further assistance

have been approved to become due to pregnancy and childbirth. leave recipients under the Leave Transfer Program. These NWC employee (1965-1981 employees have exhausted annu- now employed by Defense l and/or sick leave because of Logistics Agency--is recovering personal emergencies and will be from a liver/pancreas transplant. in a non-pay status for at least ten days. Employees who wish to al Engineer, Code 3294 -- i onate annual leave should call NWC ext. 2018.

Data Management Specialist, He will soon be able to return to Code 6436--has been diagnosed is having cancer and is currently She is also in need of transporta- 3526 -- is continuing to receive ion to the Los Angeles area. chemotherapy treatments a Individuals wishing to provide UCLA for his long-term illness marie Vorwerk at NWC ext. between treatments. 2951

Manager, Code 2732--received Code 2803 -- has had repeate back to work part-time, but is replacements of the knee joint. debted for leave.

disk material from his spine.

John Hill, Engineering Data Management Specialist, Code 3654 -- suffered from chronic Manager, Code 35A1 -- has e on extended leave. He is remains indebted for leave. ndebted for over 130 hours of

trative Assistant, Code 2803 -- being treated for cancer.

omputing Technology's

SPECIAL: FREE upgrade to 2MB

Employees indicated below is recovering from complications

John Hamilton, a former

Brian D. Peterson, Industri home recovering and receiving therapy following severe head Claire A. Boyd, Engineering injury sustained while bicycling work on a part time basis.

Mike Mason, Mechanica indergoing radiation therapy. Engineering Technician, Code ransportation should call Rose- He is able to work intermittently

Michael Phillips, Student Mary Eddins, Configuration Trainee (Computer Scientist) neck and back injuries in an surgeries for recurring tumors of utomobile accident. She is now the knee, which have led to two

Melody R. Reymond, Bud-William Eastman, Clerk get Analyst, Code 2836 -- who Sypist, Code 2851 -- has under- under went emergency surgery one back surgery to remove and was unable to work from mid-February until late April is indebted for leave.

Robert R. Huntley, Program nemia and gastrointestinal com- returned to work after spina lications which caused him to fusion and neural surgery. He

Joan A. Johnson, Secretary Code 3592 -- needs annual leave Debra Campbell, Adminis- to care for her husband, who is

25MHz 80386 Supersystem 48MB system only \$2,495

80386 25MHz zero-wait state AT supersystem: the I/O-bus clock can be set separately from CPU clock so you can run even old add-on cards, socket for 80387 (and for 80287) or Weitek math coprocessor, at boot time the BIOS is shadow copied to RAM for even higher performance, 20MHz Chips & Technologies chip set. Full system: in very nice standard AT case with IMB RAM (up to 10MB on motherboard), 1.2MB/360K floppy disk drive, 48MB 28ms high-performance hard drive, high-

resolution monochrome monitor, serial & parallel ports, MS-DOS 4.01, now only \$2,495. Special: Everything above plus very high resolution VGA display and 256K VGA card (runs it all: MDA, HGC, CGA, EGA, & VGA), your choice of 1.2MB or 1.44MB second floppy drive, reg. \$4,095, now only \$3,195. Made in U.S.A.

Computer Store

249 Balsam 375-5744 next to the Music Man

September 29, 1989

Rocketeer 5 5

Some MIPIs have to overcome opposition

such services were defined as "personal al is authorized to receive the prints. services," a violation of SECNAVINST 4200 27A

Well, at the time of Rieger's request, he Department worked on the ranges. For him to stop (Code 25) a shot working, drive into Michelson Lab, fill out at this MIPI. The the proper forms and place the order would Ordering Officer have consumed about one-half to one hour for the CSC of time, depending on the number of pho- Omnibus contos being ordered. He thought this practice tract, Ken Zessin was time consuming, inefficient, a hassle (Code 2523), and and non-responsive to customer needs. So, the Contracting to correct the situation, Rieger submitted a Officers Technical Model Installation Program Initiative Representative (COTR), Ann Penn (Code sider. orders for photographic prints.

Information Department (TID) for review established.

Seminar:

Quantum Mechanic talk

set by Dr. Dan Gillespie Because of popular demand Dr. Daniel T. Gillespie, head o the Applied Mathematics Research Group, NWC Research Department, will again talk about "Is Quantum Mechanics Crazy, Or What?" at the Technical Director's Seminar set for Wednesday, Oct. 11. Dr. Gille spie will give the same tak he gave in August, when the arriv ing audience could not be ful accommodated by the auditori um seating. Set in Michelson Laboratory Auditorium (Room 1000D), the seminar will begin at 9:30 a.m.

The talk is intended for non specialists and will tell the story of a famous debate that began in the 1920s between Albert Ein stein and the physicists who invented quantum mechanics The debate was over whether uantum mechanics was, as Ein stein believed, only "an incomplete and indirect description of reality."Dr. Gillespie, author of the textbook A Quantum Mechanics Primer, served as a member of the Quantum Mechanics Working Group of the Introductor University Physics Project, last year. All nterested employees are invited.

One day Jim Rieger (Code 642A) called and comment. TID recommended disapthe Photo Lab Services Branch (Code proval, Why? Present interpretation of the 3451) to order some photo prints from file SECNAVINST defines this practice as a negatives. He was informed he would personal service; TID believed that acceptneed to come into Michelson Lab and ing phone orders would lead to inferior place the order in person. The Photo Lab's customer services through miscommunicaa delivery order under the Center's incorrect information, which would result omnibus contract with the Computer Sci- in duplication of efforts and increased ences Corporation (CSC). Phone orders operational costs; and TID would lose the were not permitted to be taken because ability to verify that the ordering individu-

We also gave

the Procurement

(MIPI) suggesting that the definition of 2523), didn't have any problem with the "personal services" be re-evaluated to per- MIPI. Even though the existing contract ground. So we asked for a legal opinion as mit the Photo Lab to accept telephone didn't permit this service, they believed the to whether or not telephone orders would contract could be modified to allow phone violate SECNAVINST guidelines regard- for his successful MIPI. We sent this MIPI to the Technical orders provided adequate controls were ing "personal services." Counsel's answer

the MIP Advisory Committee (MAC), stoppages, enhance customer services, and in general, would benefit the government.

Sanders (Code 34). lier recommendation.

Faced with the fact that an immovable object was sitting amongst them, all the other MAC on Sanders finally said he would recon-

However, we needed to be on safe was negative; it would not be a violation

So, we had one for disapproval and one provided adequate management controls for approval. The MIPI was then sent to were incorporated into the new procedures.

Well, after all this maneuvering and which is comprised of nine department negotiating, the MIPI was sent to Capt. heads, to debate the merits of MIPIs rec- John A. Burt, USN (Retired), former NWC ommended for disapproval. MAC mem- Commander, for final consideration. He, customer service function is performed on tions, misunderstandings or receiving bers discussed the MIPI thoroughly and too, thought the idea was excellent. In his they thought it was a great idea. It would approval letter to TID and Code 25, he streamline operations, minimize work stated: "It is my intent to create a better working environment by promoting quality services to enhance organizational effec-Everyone felt this way, except Steve tiveness and efficiency. I believe this MIPI possesses the right ingredients for He stuck to his ear- accomplishing, in part, the total quality management approach".

We are pleased to announce that on July 28, the CSC Omnibus contract was modified permitting certain photographic prints to be ordered via telephone (NWC ext. 1102) or by electronic mail. There are other controls and procedures, but they are members ganged up much less restrictive than before.

Submit your MIPI today. It can suggest changes to any rule and regulation that impedes your ability to accomplish the job in a better way. In this case, it was a local interpretation of a headquarters policy. Congratulations is extended to Jim Rieger

Submitted by the MIP Office

Travel Branch goes to automation

AVAL WEAPONS CENTER

system. Because of the time rately. involved for employees to learn the new system and the requireduring the test period, a backlog expenses may be receiving bills of travel claims has build up.

The Travel Office is working

From your friends in the Fire Division

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tact the China Lake Fire Division at NWC ext. 2146.

your property and your family in the event of a fire.

implementing an automated system is travel claims will be travelers. claims computation and status processed more quickly and accu-

> up to several weeks before they get reimbursed. Personnel from

> > Call your local

for a quote

Pat Clark

375-8752

Branch (Code 2854) has begun to be derived from an automated and will cooperate with NWC

The procedure followed is that when the traveler receives a bill Frequent travelers who have before being reimbursed, call used their Government Diner's Diner's Club toll free number, ment to do parallel processing Club cards to charge travel 800-525-5289. Tell the representative the situation. They do not

Employees who have travelled overtime to alleviate the backlog the branch have been in continual charge interest on purchases recently are probably aware that and reduce the waiting time for contact with Diner's Club repre- made with government cards and it has been taking a long time to vouchers to be computed and sentatives, and have been assured do not report delinquent accounts get reimbursed. The Travel paid. The major long-term benefit that they understand this situation to a credit bureau. Diner's Club may call the Travel Branch to verify that vouchers are in the system waiting to be processed.

> For any other questions or concerns, call the Travel Branch at NWC ext. 2707.

By L. A. Riddoch, Code 285 and C. V. Bryan, Code 28



September 29, 1989

PW leads energy research and development

(Continued from Page 1)

for providing heat. In addition, other government agencies, out or fail, photovoltaic systems tems even more cost effective. the photovoltaic, direct sunlight to electricity conversion, work efficient and more cost effective diesel generators. A second prob- gy experts are working with should provide replacement tech- photovoltaic systems. They also lem traditionally has been the industry on the possibility of nology for most of the Center's seek to develop standards by higher up front cost for photo- developing alternative means of remote electric energy needs, which end users can evaluate the such as for lighting in remote areas or power to drive equip- technology as it evolves for best now, but recent improvements ing all capital investments, then conventional electric power Sources



MEASUREMENTS--Lee Humble checks the amout of sunlight falling on solar panels.

"About 90% of the electrical energy consumed at NWC is produced by the Coso Geothermal Project and costs us about six cents per kilowatt hour. The other 10% is generated at remote locations at about 10 times the cost," said Humble. "With current commercially available technology in photovoltaics I think we could cut the cost of remotely generated electricity in half if NWC fully utilized existing systems. There are about 40 photovoltaics systems in use on board NWC now and a potential for another couple of hundred applications," he' added.

In the R&D arena, Humble

237 BALSAM ST.

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Your Negatives Are Returned in Protective Sleeves

*OVERNIGHT KODAK SLIDE PROCESSING

FRESH KODAK FILM and BATTERIES

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or supplement to the steam plants assistance from industry and there are no moving parts to wear three years, making the new sys- NWC. increasingly more reliable, more systems on the market and new have been lower for sometime including the private sector mak-"We don't want to just sustain

the quality of life at NWC, we hope to improve it," commented Smith of the Energy Program Office's efforts to inform and educate end users of portable energy systems on-Center. Unlike diesel generated electricity, power developed by a photovoltaic system is both renewable and non-polluting. No diesel fumes, no leaking fuel tanks or oil tanks, no fuel or oil spills, just nature's own sunlight interacting with silicon crystals to create direct current electricity.

Lee Humble is building the Center's first photovoltaic test station. Near the Public Works Compound, Humble has set up security lighting run by two different photovoltaic systems and an area where he can assess the latest in industry efforts at making this technology more accessible and more reasonably priced. He's doing much of the work with equipment powered by a photovoltaic system

That's not to say their efforts have been without problems. Smith and Humble are convinced the two most common troubles related to photovoltaics have been overcome. It is no longer new, unproven technology. It is current, state-of-the-art commer-

375-4707

375-8683

are actually more reliable than voltaics. Total life cycle costs acquiring the energy needs,

China Lake's renewable enerpossible to show a payback of up this will result in a substantial year 2000.

and Smith seek to refine, with cial technology. In fact, since front costs in as little as two or reduction of energy costs to

"We're now seeing the fruits of our R&D work over the years," said Smith of energy trends at NWC. With Coso's geothermal development leading the way and innovative means of developing power sources continuing, he is confident NWC will reach its ment in areas not accessible to use in their particular application. and lowered costs have made it selling power to the Navy. Even goal of energy self reliance by the



subjects is highly desirable.

Chico changes class schedule

Cal-State Chico students, please note! CSCI371: Comparative Advanced System Design Archietecture course dates have been changed to Oct. 14-15, Nov. 4-5 and Dec. 9-10 For more information on information on how to enroll please call Helen or Cecil at WWC ext. 2648.



Madrigal plans visit to Center

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

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

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

September 29, 1989

Rocketeer 15

Non-appropriated funds

The following vacancies are not Civil Service positions. These positions are pair for from non-appropriated funds and are administered in accordance with policies established by the Department of Defense. Persons selected for these positions have no Civil Service status and are not eligible for appointment to positions in the Clvll Service. Persons interested in applying for these positions should fill out a stan dard application form (SF-171). Applicants need not be presently employed in a Non Appropriated Fund Instrumentality (NAFI) position, nor must they be employed at the Naval Weapons Center. The SF-171 should clearly be marked "NAFI" on the top and should have the appropriate announcement number listed in Block 1 on the form. Completed applications can be delivered to Room 100 or to Room 120 in the Personnel Building or can be mailed to: Naval Weapons Center, Personnel Dept. (Code 226), ATTN: NAFI Service Team, China Lake, CA 93555-6001.

uates programs for use by Head, Youth

Activities Section. Job Relevant Crite-

ria: Knowledge of EEO principles, prac-

tices and techniques. Ability to plan

schedule and implement programs rele-

vant to young children. Ability to evalu-

ate programs and related budgets. Must

be able to obtain a California Class II

drivers license within two months of

Coordinator, UA-1702-7, \$19,493 to

\$25,343, PH, Code 2295 - Permanent

Full Time. Incumbent coordinates all

areas of the Family Home Care Program

(FHCP). Recruits and screens all

providers. Maintains accurate records on

each certified home, provider, training

completed visits, children enrolled and

No. 22-8933. Family Home Care

No. 22-8931, Supervisory Recre-ation Specialist UA-188-5/6/7, \$15,738 to \$25,343, PA, Code 22951 - Permanent Full Time. This position is located in the Youth Activities Section, Moral, Welfare and Recreation Division. Incumbent is the Director of Youth Activities and is responsible for developing, budgeting, organizing, implementing and evaluating basewide youth and family recreation programs. Job Relevant Criteria: strated knowledge of the goals, principles, methods and techniques of recreation and child care programs and procedures. Knowledge of EEO Principles, Practices and techniques. Ability to

plan and manage a budget. Ability to work with and manage diverse groups. A four-year degree in Recreation or related No. 22-8932, Supervisory Recreation Specialist PS-189-7, \$6.27 To \$7.31, PH, Code 22951 - Permanent

Full Time. Incumbent is responsible for supervising all aspects of a before and after school child care program. Recommends selection, assigns, trains, and supervises Recreation Aids. Submits budget request for approved programs. Eval-



Secretarial opportunities

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

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

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

No. 28-063, Secretary (Typing), DG-318-1/2/3, Code 285 - This position is located in the Customer Services Division in the Office of the Comptroller. The incumbent provides secretarial support to the Division Head, Administrative Officer, and three branches. Knowledge and working skill on the MacIntosh PC is desirable. Promotion potential is to DG--318-3.

No. 31-080, Secretary (Typing), DG-318-1/2, Code 3191- The incumbent will provide secretarial and administrative pport to the Systems Engineering

No. 115-L-89, Secretary (Typing), GS-318-05, VX-5 - Serves as the secretary to the Commanding Officer and Executive Officer. Provides administrative and clerical support. Receives calls, greets visitors and refers inquiries. Maintains Commanding Officer's and Executive Officer's calendar. Schedules conferences and meetings. Arranges accommodations and transportation. Receives, reviews and routes mail. Types correspondence, memos, forms and reports. Assists in the preparation of fitness

reports. Job Relevant Criteria: Know edge of clerical and adm tions; knowledge of corresp cedures; ability to meet and deal effective ly with others: ability to interpret and apply written material. To apply submit a SF-171, Background Survey Questionnaire, and copy of most recent perfor mance rating to the Civilian Pers Department, Training Bldg. A, (North Entrance), Rm. 113. Naval Air Station, Lemoore, California, 93246-5001. Must be postmarked by October 6, 1989.



September 29, 1989



Promotional opportunities

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

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

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

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 505 Blandy. ments close at 4:30 p.m. on Friday, one week after the openi date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Appli cations may be submitted since applications are kept in an announceme file and cannot be returned or filed in personnel folders. The Naval Weapon Center is an Equal Opportunity Employer; selections are made withou discrimination for any non-merit reasor

NO. 00-026, Paralegal Specialist, rules, regulations, policies, procedures and DA-950-1, Code 006 - This po located in the NWC Office of Counsel 3. but not guaranteed.

The incumbent will be responsible for providing a wide range of legal assistance o attorneys within the Office of Counsel. Specific responsibilities will include preliminary research and coordination of research materials in the areas of Government contracts, Government personnel law, standards of conduct, construct racts, real estate law, and general law topics. Other research and support in obtaining records and preparation of cases for filing with the U.S. District and Federal Courts. Additional duties include analysis of legislative developments and administrative and judicial decisions, ions and rulings. JOB RELEVANT CRITERIA: Knowledge of analytical techniques; ability to comate orally; ability to co

tions. Promotion potential to DA-

No. 31-079, Clerk-Typist, DG-322-A, Code 3113-This position is in the F/A-18 Sensors Facility Branch, Avionic Facilities Division, Aircraft Weapons Department. The incumbent provides general office support, participates in security and control of access to restricted areas, assists n control of plant account inventory and assists in the branch reference library. Must be able to obtain a Secret clearance. Experience with personal computers desirable. Promotion potential to DG-2, but not guaranteed. Status eligibles may

No. 36-062, Logistics Managemen Specialist, DS-346-2, Code 3664 - The mbent is responsible for preparing and implementing ILS plans for DOD s/equipment; establishes weapons sys writing; ability to interpret and apply logistics support criteria for system speci

ation packages, contracts, and life cycle cost studies; and prepares and manages budgets for cognizant programs and ensures system support during loyment and operation. Job Relevant Criteria: Knowledge of logistics plan ning techniques and methods; knowledge of logistics maintenance and support principles; knowledge of military command ructure and how it relates to logistics support of tactical weapons systems; ability to participate effectively as a member of a technical team; ability to communicate orally and in writing. Promotion potential to DS-3. Status eligibles may

No. 39-059 Supervisory Interdisciplinary (General/Mechanical/Electriial/Electronics/Aerospace/Mathematician/Physicist), DP-801/830/850/855/ 861/1520/1310-4, Code 395 - This position is the Head of the Radio Frequency Guidance Division in the Intercept Weapons Department. The division supports technology base, development and production programs in the areas of multispectrum guidance integration, ECCM techniques, radar target signatures and ments, RF guidance techniques and RF component development. The division scope of work ranges from analysis, hardware and software design, laboratory, field and flight testing of demonstration components and sub-components, and ing support to acquisition programs. The incumbent will provide plan ning, oversight and direction to the division in support of projects assigned and be a member of the Intercept Weapons Department Management Team. Job Relevant Criteria: Expertise in RF systems and subsystems; ability to work effectively as a team with peers and upper manageent; ability to lead, motivate, and direct subordinates; ability to communicate verbally and in writing; ability to interface effectively with sponsors, both in-house and off-Center, will ingness to support NWC EEO policies. Incumbent may be required to serve a one year supervisory robationary period. Previous applicants need not reapply. No. 62-064, Supervisory Interdisci-

plinary, (Electronics/Mechanical/ Aerospace Engineer/Physicist), DP-855/830/861/1310, Code 622 - As Head, Range Operations Division, incumbent is responsible for the conduct of air, ground, and track test operations as well as management of the RF spectrum. Assists project engineering personnel in planning and designing test operations; assures safety of range operations. Provides technical and managerial leadership to members of the division. Job Relevant Criteria: Knowledge of the NAVWPNCEN ranges, veapons testing, and ordnance/ord hazards; skill and creativity in meeting test requirements and devising new testing methodologies without compre safety or technical results: knowledge and experience in the full spectrum of managerial functions (personnel, program planning/implementation, budget, etc.); ability to interface with all levels of DoN and DoD; ability to effectively implement EEO/Affirmative Action Programs. A one year supervisory probationary period is required for new supervisors. Prov otential to DP-4, but not guaranteed.

No. 62-065, Supervisory Multidisciplinary, (Electronics/Engineering/ Aerospace Engineering/Mechanical Engineering Technician), DP-856/802-3/4, Code 622 - As Head, Range Operations Division, incumbent is responsible for the conduct of air, ground, and track the RF spectrum. Assists project engineering personnel in planning and designing test operations; assures safety of range operations. Provides technical and man agerial leadership to members of the division. Job Relevant Criteria: Knowledge of the NAVWPNCEN ranges. weapons testing, and ordnance hazards: skill and creativity in meeting test requirements and devising new testing methodologies without compomising safe ty or technical results; knowledge and experience in the full spectrum of managerial functions (personnel, program planning/implementation, budget, etc.); ability to interface with all levels of DoN and DoD. A one year supervisory probationary period is required for new supervisors. Promotion potential to DP-4, but not guaranteed.

News & Notes

Personnel

Reassignment opportunities

This column is used to fill posit through reassignment only. For this reason, the Reassignment Opportunity ncements are separate from th motion Opportunities column in the ocketeer. Applications will be accept ed until the date stated in the announ nent. Employees whose work histor has not been brought up to date an ouraged to file an SF-171 or 172 lications must meet min qualification requirements established by the Office of Personnel Manage ent. Information concerning the recruitment and placement program and the evaluation methods used in these assignment opportunities may be btained from Personnel Managem dvisors (Code 096 or 097). Applica ions should be filed with the perso hose name is listed in the announce nent. The Naval Weapons Center is an Equal Opportunity Employer.

No. 31-078, Interdisciplinary (Elec tronics Engineer/Physicist), DP-855/1310-2/3, Code 3156-This position is in the Radio Frequency Systems Branch, Targeting Division, Weapon Systems Integration Department. The work to be performed is the development of the radio frequency subsystems for a breadboard multi-octave active array sensor, integration of the major subsystems comprising the sensor, and test and evaluation of the sensor. Follow-on activities will include integrating the sensor with chosen RF receivers and exciters, and evaluating the resulting system. Additional responsibilities include monitoring the state-of-the-art in active array systems technology, and assisting the branch head in establishing this new branch. A minimum of three years experience in related activities is referred. To apply, please send an updated SF-171 to W. Katzenstein, Code 31508, NWC ext. 3583.

No. 31-072, Interdisciplinary (General/Electronics/Electrical/Aerospace/ Mechanical Engineer/Physicist/Mathematician/Computer Scientist), DP-801/855/850/861/830/1310/1520/ 1550-2/3, Code 3191 (Multiple Openings)-These positions arelocated in the Systems ring Branch, Systems Engineering sion, Aircraft Weapons Integration Department. The branch is resp for the analysis of avionics and aircraft

systems. This analysis is in the form test operations as well as management of in-house, hands-on development, or based on contractor-generated documentation The incumbent will be responsible for systems and software engineering for the A-12 and/or NATF: independent engineer ing: review of contractor-generated analysis: coordination with contractors and other Navy activities and participation in local systems engineering and integration working groups. The incumbent should, be familiar with modern approaches to the design, analysis, imple entation and test ing of software, DOD-STD-2167, DOD-STD-2167A and Ada. Familiarity with avionics hardware, embedded computer ironments and aircraft systems design is also desirable. To apply, please send an updated SF-171 to Jo Miller, Code 3191, NWC ext. 5865/6 No. 31-074. Interdisciplinary, (Elec

tronic Engineer/Computer Scientist Physicist/Mathematician), DP-855/ 1550/1310/1520-3, Code 31304-This postion is located in the SEWS Technical Management Office, Electronic Warfare Avionics Division, Aircraft Weapons Integration Department. The incumbent will be the Deputy SEWS Program Manager for IV & V. The Incumbent will be responsible for leading the SEWS IV & V team, assisting with Program Management activities and acting for the SEWS Program Manager in his absence. The work o be performed by the IV & V team assures all software reflects the proper requirements, design, development and testing for SEWS. Other TMO activities ide planning, tasking, scheduling and budgeting for the SEWS Program. A background in verification and validation is required. Software development and electronic warfare knowledge is desired. Status eligibles may apply. To apply, please send an updated SF-171 to R Westcott, Code 31304, NWC ext. 6518.

Training Center offers variety of EEO workshops

Dr. John Wilde, co-founder of EDU-OUEST, will present four workshops in conjunction with National Disability Employment Awareness Month." The workshops, sponsored by the NWC Training Center, will be held in the NWC Conference Center (Coso Room) on Oct. 17, 18 and

Dr. Wilde holds a Ph.D. from Southern Illinois University, where he specialized in the study vocational rehabilitation. of While on the faculties of the University of Missouri and State University of New York, he developed course work in the psychology of learning. He is an expert trainer who presents energetic, fast-paced seminars.-.. packed with practical information and real-life illustrations.

Anyone wanting to attend one (Continued on Page 16)

September 29, 1989

Rocketeer

Test shows night combat is feasible

(Continued from Page 1)

Together they designed, developed and operated a pole target consisting of a basket of burning charcoal (IR source) suspended by wire from a 106-foot pole. The idea was to simulate a low-flying attack aircraft's engine. The resulting device provides an inexturn-around target with multiple presentation capability during a single range period. Prior to its invention, air-to-air targets consisted of relatively expensive remotely piloted vehicles.

Other Air Operations personnel observed the test from the Range Control Center. Mike Gregory monitored target, camera and instrumentation while Rich Clodt controlled the airspace. Ron Vallelunga of the Computer Systems Branch coordinated and for VX-5 and is currently reviewing the flight test data.

Critical to recording the event was the Active Laser Radar Instrumentation and Test Equipment (ALRITE) which was developed by NWC's Range Department.

Recently a growing interest in night attack has become evident. "Low altitude night attack is becoming a high priority," said Rowland. "It's your basic form of stealth."

readings confidential

Night vision devices are expanding the arena of night attack as never before. Forward Looking Infra Red (FLIR) gave pilots and bombadier/navigators (BNs) a view limited to the area directly in front of the aircraft. sufficient for acquiring a ground target, dispensing the ammunition pensive, easy to operate, quick and getting out of the area. The addition of night vision devices. such as goggles, provide the pilot and BN a wider angle of view, enlarging their comfort envelope when flying at low altitude in a hostile environment.

This latest test validates the concept of acquiring, locking onto and destroying a fighter aircraft at night and at low altitude "Night attack is a present strategy," Rowland said. "When we send in our aircraft on a night run, the enemy is going to send recorded radar data. Tom Shine, a aircraft out to try to stop us. With contractor with Tracor Flight Sys- night vision devices, our aircraft tems, Inc., provided test support can make low level runs using the terrain for protection. If detected, tactical combat maneuvers would be possible. This kind of testing raises our confidence level in the capability to protect ourselves."



TEAMWORK IN ACTION--VX-5 Operations Department members discuss last minute details with Steve Mendenhall (far right), NWC project engineer, prior to the first AH1 low-level air-to-air firing of a Sidewinder missile. From left to right: Maj. Bobby Rowland, AH1 operational test director; LtCol. Mark Mitchell, project co-pilot; Tom Shine, Tracor test support; and Cdr. Chuck Antonio (back to camera), chief operational test director, were present. Mendenhall coordinated range support for the project. Photo by PH3 Foster

Outdoor pops concert slated

Tomorrow (Saturday), the Desert Community chase food and drinks from the club at a nomina rchestra/Cerro Coso Community Orchestra will cost. old their first concert of the 1989-90 season. The Juidoor pops concert will be held on the NWC guest appearance of the popular local jazz ensem with a picnic-style gathering. Patrons may pur- free.

An added attraction to this year's concert is the Officers' Club's lanai. Festivities begin at 6 p.m. ble, Big Band Express. Admission to the concert is



September 29, 1989



AOC AWARD-Lt. Win Everett of VX-5 is honored by T.R. Williams (right), for the Robber's Roost Chapter of the Association of Old Crows.

Lt. Everett wins AOC's Navy medal

Nominated by the local chapter (Robbers' Roost) of the Association of Old Crows, Lt. Win Everett has been chosen to receive the Association's annual U.S. Navy Joint Service Medal.

He was recognized for this achievement at the chapter's monthly meeting on Tuesday and will receive the award in person at the Association's annual conference in Washington, D.C., on Oct. 10.

The Association of Old Crows is a professional organization dedicated to fostering the advancement of electronic war fare (EW) systems. A member of AOC, Lt. Everett is receiving the award for his work on UDF Standardization and for his test and evaluation work at VX-5. A graduate of the U.S. Navy Test Pilot School, he is also an associate member of the Society of Experimental Test Pilots. He and his wife, Karen, are relocating to Jacksonville, Florida this month where he will be assigned to Cecil Field Naval Air Station.



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FMA exploring insurance options

Federal Managers Associa- through California Dental Health tion, China Lake Chapter meets Plan. For more information from 11:30 a.m. to 12:30 p.m. on regarding these and other benefits the first Tuesday of each month, of FMA membership, contact at their new location, 707 Ellis chapter president Joe Hibbs at St., China Lake. The next meet- NWC ext. 3673, or secretary ing is on Oct. 3. Kentucky Fried Carol Conrad at NWC ext. 2234. Chicken and soft drinks will be served this month to members who choose this over the brown bag alternative.

Benefits to chapter members include a \$1000 death benefit payable to a designated beneficiary, and two optional vision care plans; PMI and VSP. Additionally, our chapter is attempting to acquire a dental insurance plan

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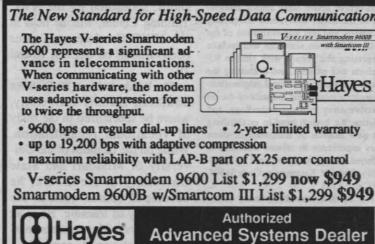


MWR PROPOSED PARTIAL PRICE LIST (See story Adult Atl

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September 29, 1989

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Anglers success depends on bait

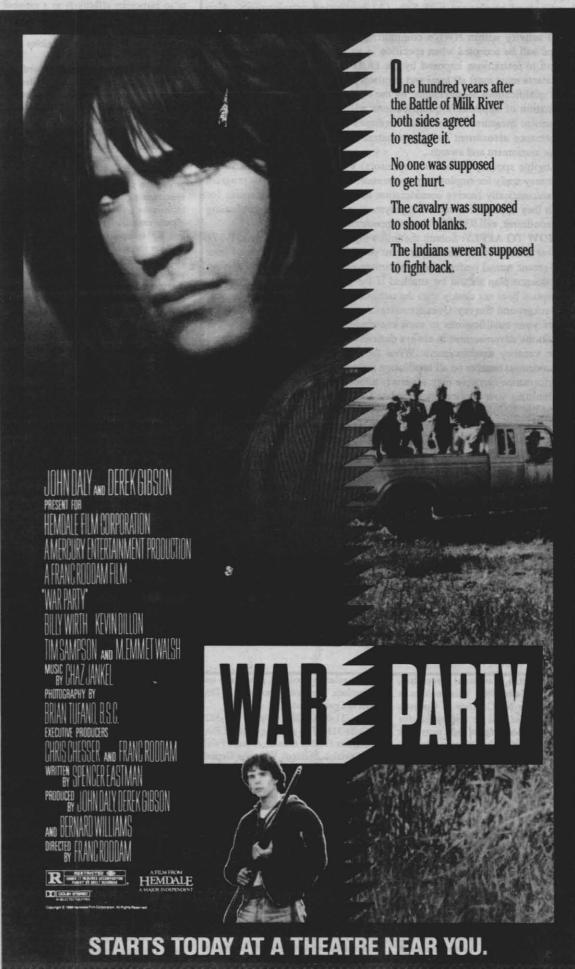
According to the Bishop Chamber of Commerce, anglers on the Owens River in the Big Pine area are seeing lots of activity. Pan-size browns are being caught on crickets and baby night crawlers. Both Big Pine Creek and Baker Creek continue to be good on salmon eggs.

Lake Sabrina is extremely good for trolling with five colors and using needlefish or worms. Below Pleasant Valley Dam in the Wild Trout area, use crickets. Bishop Creek and North Lake are good for those using power bait.

Fishing is only fair to good in the June Lake area. Trolling has been doing well with a Dave Davis or needlefish. Red eggs and power bait are the best choice for shore fishing.

Lee Vining Creek is giving up smallish brown and brookies on flies and rainbows to worms or power bai

At Saddlebag Lake, worms are the best bait. Try fishing from the top of the dam in the morning before the wind comes up. Planters in the 10-12 inch range are being taken. Also, try bubble-fly combo from shore on the south side of the 10,000-foot high lake. Patience is required this time of the year.



New MWR price proposals aim at self-sufficiency

"Activities in Morale, Welfare & Recreation (MWR) months for use of the pool, weight room and gymnasium. have done an excellent job in trying to become self-sufficient without raising prices beyond services rendered," said Paul Baczkiewicz, MWR administrative branch head. at the gymnasium to the use of the indoor pool only, "Despite all the administrative cuts that have been made, however, revenue still isn't meeting costs."

MWR activities still exist. "Congress has decided that added. many of MWR activities must become self-sufficient to stay in operation, therefore," he said, "MWR has proposed price increases for some activities." (A proposed partial price list of MWR activities is shown on Page 13.) The proposed rates should go into effect Oct. 1, he added.

six months of FY 90 because gym renovations are still in employees who coordinate these events." progress. In the final six months, after the gym and indoor pool reopen, fees will increase. "Most people don't mind paying a higher price if they receive something in return," said Baczkiewicz. "During the final six months of the fiscal year, patrons will be able to use an improved facility geared more towards their needs and receive better service due to the renovations."

"Even with the price increase," said Baczkiewicz, patrons to be extra careful with these items." "adults buying two six-month memberships will pay \$6.66 (DoD personnel and dependents) and \$8.66 (private citi- ly for both military and DoD personnel, military personnel zens and dependents) per month for the first six months can now use MWR ski racks at no charge. A \$25 deposit services continued," Baczkiewicz said, "then they are and \$10 and \$13.33 per month respectively for the last six will be required.

Private health clubs and spas usually cost more than that."

Youth athletic association members are still restricted unless accompanied by an adult 19 years or older, noted Baczkiewicz. However, members who are 16 and 17 years resulted in the Fiscal Year (FY) 89 closures of some bership can use the gymnasium and weight room," he

Because of raising costs of utilities and maintenance, prices for intramural sports activity cards and tennis mem- price increase will allow us to keep the tools in good, berships have also been raised. "Consumers need to working order and allow us to replace them when they understand MWR pays for electricity used in night games, wear out." for watering fields, maintenance of facilities, and The administrator noted athletic association member- repair/replacement of equipment," the MWR official ship fees would remain the same as last year for the first noted. "In addition," he added, "there is the salary of

Rental fees for recreational/camping equipment will increase only slightly, as will rental costs of boats and day.' trailers. "Because we can't charge enough to replace these increase is mainly to help pay for cleaning and repairing items as necessary. When this equipment can no longer be repaired, it will come off our inventory. So, we ask

While the rental price of ski equipment has risen slight-

For a nominal fee, military and DoD personnel are able to reserve NWC parks for the day. The daily price for McBride and Solar Park is now \$7.50 for either group, which ensures open restrooms and the right to the park.

People who patronize the Craftech Center will notice a substantial increase in some fees, especially in woodshop According to Baczkiewicz, budget cutbacks which old who have a parental consent form and an adult mem- and special tool rates. "We noticed blades and bits had to be replaced after just a few hours of use," said Baczkiewicz. "Since we were charging as little as 50 cents an hour for these tools, we started to lose money. The

> Baczkiewicz noted he has already had some complaints about the higher stable fees. "When you consider the cost of water, maintenance, dumpsters and repairs," he said, "I don't feel \$1.50 (which DoD personnel pay) per day is asking too much. Military's cost is less than \$1.17 per

Activities and services not increasing their fees are Hall rental items when needed," said Baczkiewicz, "the Memorial Lanes, Youth Activities, the Children Centers, and locker and facility rentals.

> MWR officials hope the price increases will help activities become self-sufficient. "MWR has already reduced costs by realigning their organization and eliminated unnecessary costs. If NWC personnel want to see these going to have to do their part in supporting them."

Register today for Haugen Tennis Tourney Enjoy an evening out

Entries for the Gary Haugen Memorial Tennis Tour- ment is held annually to raise funds to support scholarnament must be turned in today (Friday) by 6 p.m. The ships in Haugen's name for local high school tennis tournament, co-sponsored by the China Lake Tennis players. Club and the Naval Weapons Center Morale, Welfare and Recreation Division, is set for the weekend of Oct. are available at the NWC courts. The singles' entry fee 14 at the China Lake and Cerro Coso Community Col- is \$12 and the doubles' entry fee is \$24 for each event. lege tennis courts. The tournament will feature men's Donations are tax deductible. All entrants will receive a and women's singles, men's doubles, women's doubles complementary shirt. Spectators, as well as participants, and mixed doubles with "A," "B" and "C" divisions. are welcome.

Gary Haugen was a young local tennis player who For additional information, contact Tom Wee at 375died of leukemia in the prime of his life. This tourna- 5289 or Bill Duncan at 446-3325.

Tennis players are invited to participate. Entry forms



Sit back, relax and root for Monday Night Football at the your favorite team during Seafarer Club. While watching the game on a large screen TV, enjoy drinks, munchie and a good time with friends The fun begins at 6 p.m.Drink and food specials are part of this football season package. For more information, cal 446-6929.

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September 29, 1989

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Contact your base leisure travel office. Or call USAir toll-free at 1 (800) 428-4322. And make a big cut in your military spending.

to official military travel. Military Fare seating may be limited due to capacity control.

Combined for your benefit



Fellow China Lakers,

All of us at NWC have a simple way to "Be Someone's Hero" by participating in this year's Combined Federal Campaign.

Our contributions to this effort ensure that many vital agencies are there when our fellow citizens are in need. Our support of the CFC provides hope to many families just like ours. We all know plenty of personal stories about co-workers who faced crises with the help of a caring agency or whose life was made richer because of the services offered by a community group.

I believe that the amount of one's contribution is a deeply personal decision; indeed a decision to give to CFC is an individual decision. However, I urge each of you to read the informational materials and watch the videotape which explains the purpose behind this campaign. Whether you choose your contributions to go to a local or national agency, your gift will make a difference. These agencies and groups require our help to continue providing for those in need.

That's what the Combined Federal Campaign is all abouthelping others! Whether you write a check or elect payroll deduction, take the time today to "Be Someone's Hero." Talk to your department "Key Worker" about how to participate, or call Fran Rugg at NWC extension 1336.

Douglan W. Cook

CAPT DOUGLAS W. COOK, USN Commander, Naval Weapons Center



LET THE CAMPAIGN BEGIN--(Clockwise from top left) NWC Commander Capt. Douglas Cook (right) sets the example in completing his Combined Federal Campaign pledge card while Dr. Ron Derr, Research Department Head and NWC Executive Chairman for CFC looks on. As in this 1977 photo, the traditional thermometers will go up around the Center to gauge campaign progress. Fran Rugg, chairman of the local federal campaign coordinating committee, and Dr. Jim Stanford, United Way representative to CFC, bring the collection box out of mothballs to sit in Michelson Lab main lobby once again.



