

Later automatic deposits may cause delay in receiving pay

(Continued on Page 20)

financial institution has been posting your deposit to your account before midnight Tuesday so that it is available to you early

on Wednesday, the new schedule may cause your deposit to be posted later during the day on Wednesday.

It appears that under the new schedule,

most deposits will reach financial institutions 12 to 24 hours later than under the present schedule. Most local financial institutions should receive deposits no later

than opening of business Thursday. You will need to check with your financial institution to find out when your deposit will be credited. -- By Code 28

It's time to clear things up.

Final Clearance on The Biggest Sale of the Year.

SAVE UP TO

70% off

70% off? It can't get much bigger than that.

It better not or we'll get pushed off the page.



Tremendous savings in every department: Women, Men, Children and the Home.

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Your friendly neighborhood department store with famous brands.

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**FINAL MARKDOWNS
JUST TAKEN!**

Intermediate markdowns may have been taken.

August 10, 1990

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	Max	Min	Gust
Thurs.	103	67	13
Fri.	103	65	16
Sat.	107	--	12
Sun.	109	72	22
Mon.	108	77	26
Tues.	107	71	35
Wed.	104	66	36

Two stop signs out at Knox Road and Rowe Street

This coming Monday, August 13, two stop signs are scheduled to be removed on Knox Road at Rowe Street. North and southbound traffic on Knox Road will no longer be required to stop at Rowe Street. However, east and westbound traffic on Rowe Street will still be required to stop.

The decision to remove these stop signs was based on the recommendation of a traffic engineering study.

Please remember, until all motorists become use to this new configuration, exercise extreme caution and *watch out for the other guy!*

JP Summer Party on August 24 has Biloxi on stage

New junior professionals at the Naval Weapons Center, former JPs and anyone in the community just interested in having a good time and meeting new friends are invited to attend the Annual JP Summer Party, which is slated for Friday, Aug. 24, at the Officers' Club. The evening begins with a "get acquainted, welcome aboard" for new JPs at 6:30 p.m. The party begins at 8 p.m.

Tickets are \$4 until 8 p.m. on Friday (Aug. 24), then \$5. New JPs and spouses can purchase tickets for only \$3. The evening includes unlimited beverages and munchies, swimming and dancing to the live music of Biloxi.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLV, No. 32, August 10, 1990

Marines bring LAV-ADs for testing

Two Marine Corps Light Armored Vehicle-Air Defense (LAV-AD) prototypes arrived at NWC this week from 29 Palms for six months of weapons system performance testing.

The vehicles are from General Electric (GE) and FMC and will be in this portion of Developmental Test-II through Feb. 28. In March 1990, two additional vehicles were delivered and subsequently completed automotive testing at the U. S. Army Proving Ground, Yuma, Arizona. These two vehicles are currently in testing at U. S. Army Electronic Proving Ground, Ft. Huachuca, Arizona, and will begin reliability testing in October at NWC.

The LAV Project Management Office is at the U. S. Army Tank-Automotive Command (TACOM) in Warren, MI under the direction of Project Manager Col Reed Bolick USMC. LtCol R. G. Barr of the Marine Aviation Detachment, China Lake is serving as the program manager for LAV-AD testing at NWC.

Command and program manager-level visi-

tors from U. S. Army Tank and Automotive Command (TACOM), U. S. Army Test and Evaluation Command (TECOM), Army Material Systems Analysis Activity (AMSAA), U. S. Marine Corps Research, Development, and Acquisition Command (MCRDAC), and Marine Corps Operational Test and Evaluation Activity (MCOTEA) are expected at NWC during testing.

Personnel providing test support for LAV-AD are from the NWC's Aircraft, Range, Aerosystems, Ordnance Systems, Office of Comptroller, Procurement and Public Works departments. Additional support will be provided by forty Marines from the Light Armored Vehicle Test Directorate to crew and maintain the vehicles and approximately forty personnel from 29 Palms, Naval Weapons Station Seal Beach, and White Sands Missile Range.

LAV-AD is the seventh member of the LAV family of vehicles the Marine Corps began procuring in 1982. It weighs less than

29,000 lbs, and is like other variants of the LAV family: it swims, is helicopter transportable and airliftable by C-130, C-141, and C-5A, with similar mobility characteristics.

The vehicle mounts a 25mm gun, Stinger missiles, and Hydra-70 and integrates a Forward Looking Infrared Receiver (FLIR) system, TV and Laser Range Finder as the sensor package. These are controlled by a digital fire control computer with an autotracker.

A complete communications pack includes a Position-Locating and Reporting System (PLRS), a Digital Communications Terminal (DCT), HF, VHF, and UHF radios.

Vehicle testing will occur at NWC ranges and at Mojave B Range. If you see an LAV driving down the road, please don't drive off the road while looking at it. A static viewing of the vehicles will be held later.

Please see related photos of LAV-ADs on Page 11.

Award:

Douglas Cobb wins Technical Director's honor for expertise

Saying it gave him great pleasure to make the presentation, Bill Porter, Naval Weapons Center Technical Director, presented the Technical Director's Award to Douglas Cobb, an electrical engineer in the Intercept Weapons Department's RF Systems Evaluation Branch, recently.

The top award the Center's technical director can authorize, the honor for Cobb was presented in recognition of Cobb's technical expertise in air-to-air weapons systems, most notably Sparrow AIM-7 missile.

In a letter of nomination, Sandy Rogers, head of the Intercept Weapons Department, said of Cobb, "His years of dedication to and technical expertise in air-to-air weapon system has made him an invaluable asset to the Navy. He is considered the Naval Weapons Center's corporate memory for the Sparrow missile system."

A China Laker since coming to work at the then Naval Ordnance Test Station in July of 1958, Cobb first became part of the Sparrow team in 1972. During this period his skills have also been used to assist AMRAMM (Continued on Page 7)



SKILLS RECOGNIZED--Expertise in air-to-air weapons systems, most notably the Sparrow AIM-7 missile, recently earned Douglas Cobb the Technical Director's Award. At hand for the presentation were Cobb's wife, Lois; son, Mike; and daughter, Cindy. Cobb has been a China Laker since 1958 and became part of the Sparrow team in 1972. Photo by PH3 Cary Brady

NWC continues environmental study

Public participation and assistance is being encouraged by the Naval Weapons Center during the confirmation phase of a study to determine the extent, nature and remedies for hazardous waste contamination on-board NWC. The effort is part of NWC's Installation Restoration Program in conjunc-

tion with an upcoming Remedial Investigation and Feasibility Study on-Center.

Tom McGill, head of the Environmental Services Office, was joined by California Department of Health Services (DHS) representatives and other (Continued on Page 6)

China Lake Calendar

Fri. Aug. 10

...Deadline for TMC, SEC nominations to Code 33B

Tues. Aug. 14

...Farewell lunch for LCdr. Bob Davis, Seafarer Club, 11:30

Wed. Aug. 15

...SOLE presents *The Status of CALS*, Michelson Lab, Little "D" Conference Room, 11:15 a.m.

Thurs. Aug. 23

...Technical Director's Seminar, *The Soviet Union Under Gorbachev*, Michelson Lab, Room 1000D, 9:30-11:30 a.m.

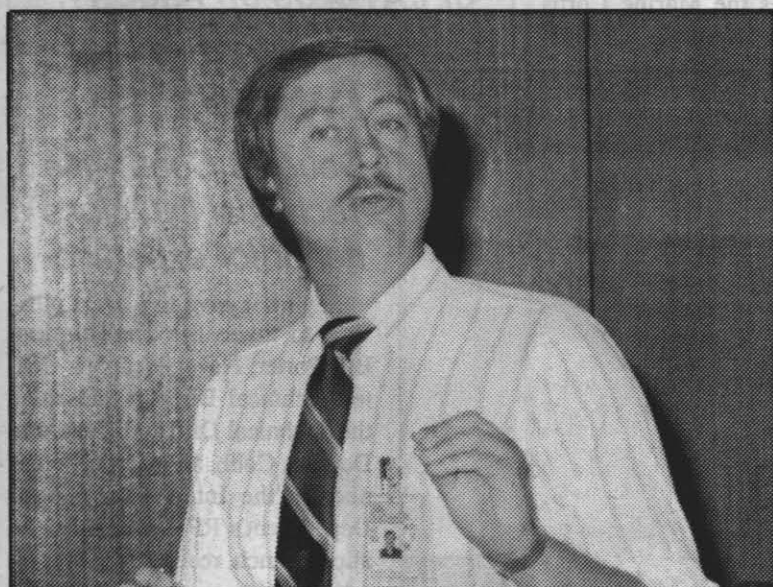
Fri. Aug. 24

...JP Summer Party, Officers' Club, 8 p.m.

Coming Events

Fall Clean-up Day, Sept. 29

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 Fridays publication.



WELL DONE--John Kempert of the Ordnance Systems Department, is congratulated by Capt. Douglas W. Cook, NWC Commander, for being NWC's first winner in a Navy-wide procurement competition contest. Kempert noted implementation of competition for the CATFAE program had the potential of saving more than \$100 million over the life of the project. Capt. Cook said the award, "speaks well for John and speaks well for the Center." He was one of 16 winners for the Navy. Photo by PH3 Cary Brady

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Commander -- CAPT. DOUGLAS W. COOK Technical Director -- WILLIAM PORTER Acting Public Affairs Officer--ELEANOR JOHNSON

Editor -- STEVE BOSTER Staff Writer -- PEGGY SHOAF Photographer -- PH3 CARY BRADY

China Lake, CA 93555-6001; telephone (619) 939-3354; E-Mail SCF:Rocketeer. Deadline for receiving stories and photos is 4 p.m. Tuesday for publication on Friday of that week.

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Wellness Corner



How to add adequate amounts of dietary fiber to your diet

Adequate dietary fiber is an important part of sound nutrition. (For healthy people, 20-30 grams of fiber per day is considered optimal.) Fiber aids digestion, prevents constipation, helps regulate cholesterol and blood sugar and may even decrease your risk of some kinds of cancer. The following tips can help you add fiber to your diet for better nutritional health.

- Sprinkle cereals, casseroles and baked goods with wheat germ or bran.
- Eat vegetables raw or lightly steamed.
- Choose whole-grain baked products over those made with refined flour.
- Eat more fresh fruit.
- Substitute dishes using dried peas and beans (legumes) for protein servings (they have the added bonus of being low in fat).
- Eat vegetables and fruits un-peeled. (Invest in a good vegetable brush and clean them thoroughly

before eating.)

•Eat more oatmeal and whole grain cereals. Instead of commercial toppings, garnish yogurt or ice cream with rolled oats, bran flakes or whole-grain cereal.

•Use whole grain pancake or waffle mixes and top with fresh fruit.

•Add whole grain or vegetable pasta to your usual pasta dishes.

•Add garbanzo beans (chickpeas), lentils or kidney beans to rice dishes for added fiber and flavor.

•Rather than drinking fruit and vegetables juices, eat the fruit (or vegetable) itself.

China Lake Challenge meeting planned --

There will be a planning meeting for the China Lake Challenge on Aug. 14 at 3 p.m. in the Training Center. Anyone interested in taking part or helping with this annual Naval Weapons Center event is invited to attend.

Lecture:

Dr. Joe Dondelinger presents August 23 discussion featuring 'The Soviet Union Under M.S. Gorbachev'

The Soviet Union Under Gorbachev - Making Sense of the recent events in the Soviet Union and Eastern Europe, presented by Dr. Joseph Dondelinger, is the title of the Executive Lecture scheduled for Thursday, Aug. 23 from 9:30 to 11:30 a.m. in the Michelson Laboratory Auditorium (Rm. 1000D). All interested employees are invited to attend.

This lecture is for employees who are interested in obtaining a perspective on the recent events in Eastern Europe and the Soviet Union. Soviet Secretary General M.S. Gorbachev's reform platform of "glasnost" and "perestroika" is having a profound effect on Soviet society, military and satellite states. Dr. Dondelinger's lecture is flexibly designed around the "events" of 1990 to allow for dealing with the interests and needs of those attending. The general outline includes the following areas:

- interpretation of the July 1990 Communist Party Congress
- the impact of a unified Germany
- the impact of increased nationalism throughout the Soviet sphere of influence
- transitioning to a free market economy: problems and opportunities
- the Warsaw Pact and its future
- assessing Soviet military strength and influence in the world

- Soviet arms control strategy
- the impact on Soviet society
- questions and answer period.

Dr. Dondelinger is associate professor of Government and International Relations at Augustana College, Sioux Falls, South Dakota. His extensive study of the open literature regarding the Soviet Union have placed him at the forefront of knowledge and awareness of the impact that Soviet Secretary General M.S. Gorbachev's reform platform of "glasnost" and "perestroika" will have on Soviet society and the military.

Dr. Dondelinger is a native of Luxembourg and served as a member of Luxembourg delegation to the United Nations during 1980 and 1981. He received his bachelor's degree in Political Science from the University of Miami, Oxford, Ohio in 1974. In 1983 he received a PhD. in International Relations/Comparative Politics and International Economics from Pennsylvania State University. Dr. Dondelinger is also an adjunct faculty member at the Federal Executive Institute where he lectures on Soviet affairs as part of their "Leadership in a Democratic Society program." In FY-89 he participated in the Executive Lecture and Management Forum series at China Lake where he received excellent evaluations from Center employees who attended.

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

CLASSIFICATIONS

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

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

1 PERSONALS

ATC HAINS DEMANDS ALL E7, E8 and E9 to attend his initiation.

ARE YOU INTERESTED IN RECEIVING \$50 worth of FREE decor & more, for your home. If so, contact Patty; 446-2827.

NAVY EXCHANGE BARBER SHOP - WILL BE CLOSED FOR 2 WEEKS, starting August 15 thru August 31. So Barber can take some leave!

15 HELP WANTED

BURGER KING is hiring. Apply in person. 139 N. China Lake Blvd.

20 RENTALS

2BR w/private bath, plus 1/2BA. Washer/dryer, d/w, refrig., gar., pool and spa. Great for sharing. \$680/mo. or \$670 w/1 year lease. 377-5898, leave message.

DOWNTOWN! Balsam St. 1 bed garage, laundry facilities. Water/trash paid. \$370/MO. Avail Sept. 1. 446-6487 eves.

NEED A RENTAL? CALL - R & D MARTIN REALTORS Better Homes & Gardens 375-3880

NOW AVAILABLE: A wide selection of 2-3BR rentals in great areas. Offered below market rate. Ranging from \$425-\$695. No Pets. Also motel rooms on weekly basis. 446-4810.

30 SERVICES

STATE LICENSED DAY CARE. 2 full-time openings. 1 1/2 - 4 years. 446-3535. Lic#150006273.

13 year-old boy interested in mowing lawns on base. Call 446-7845.

HOUSEKEEPING - Call 446-2599.

ROBERT EDWARDS RESIDENTIAL PAINTING SERVING THE AREA SINCE '1979' Contr. Lic. #427285 375-1439 CALL FOR A FREE ESTIMATE

WE TEACH SKIN CARE. Results-oriented products. Dermatologist tested. Mary Kay has a skin care system for you. Call today! Abby Shanholz. Independent Mary Kay Beauty Consultant. 2018 Coral Sea. 446-1006.

35 AUTOMOTIVE

1980 FORD PINTO. 4-speed, MT, AC, RUST PROTECTION, XLNT RUNNING CONDITION. \$1,100/OBO. 371-2241, after 6 pm.

DUAL-PURPOSE HONDA XL-100, 1982. Almost mint condition. Under six hundred miles! \$650. 375-5978.

FOR SALE - 1984 Bronco II 4x4. AM/FM, A/C. \$5,200/OBO. After 5 p.m. 446-3361.

1982 HONDA GL500 SILVERWING Interstate. Fully dressed touring bike. Includes Clarion AM/FM Stereo w/helmet & cover. \$1500/OBO. 446-6460.

35 AUTOMOTIVE

FULL DRESS HONDA GL1100 GOLDWING - New battery, new fairing (in the box), shop manual, cover spares and originals for upgraded accessories. \$2,595.00. Bill @ W: 446-4011; H: 375-5095.

40 MISC. FOR SALE

1 - 50 GALLON AQUARIUM w/stand and accessories. 1 - 10 GALLON w/just stand. 446-5169.

DRAPES For 2BR JOQ livingroom: Custom drapes for window wall, linen, off-white; w/w carpet, mauve color. Both items nearly new, XLNT condition, half original price. Phone: 446-7331.

EMERSON ALL-IN-ONE TV/VCR combo with on-screen programming. Less than two weeks old. New - \$800; Sell - \$400/OBO. 446-2145.

45 GARAGE SALES

YARD SALE - AUGUST 16, 17, 18, and 19. 2020 Coral Sea. 8am-5pm.

YARD SALE - AUG. 18 & 19. 8am - 3pm. Baby crib, furniture, lots of misc. Camcorder. 358 Vieweg, NWC.

GARAGE SALE: Combining two households. Lots of extras. 1519 Nimitz. Saturday ONLY!!

Classifieds Get Results

50 PETS/SUPPLIES

FREE KITTENS: Three black & white. One White. All w/blue eyes. 6 weeks old. Call 446-7305, after 5pm.

FREE TO GOOD HOME - ONE FEMALE LAB PUPPY. 3 months old. 446-5693.

55 REAL ESTATE

BUY THIS HOME - INSTEAD OF PAYING EXPENSIVE RENT: SAVE \$ MONTHLY - Own this clean two-bedroom mobile home with carpet, carpeted wood deck with awning, large shade trees, metal building w/washer/dryer hookups, new wood building with electrical power/florescent lighting, automatic security system, automatic drip system, and more. Water and trash pickup included. Within easy walking distance of shopping center, restaurants, bank/credit union, etc. See in ANNEX of Town & Country Mobilehome park, off Sierra View St., Annex Space#77. (1 1/2 blocks off Inyokern Road). For information, call 446-6326.

55 REAL ESTATE

\$3500 DOWN, \$655/MO-PITI, no quality, assumable loan! \$59,900. 4BR, 1 3/4BA Double Garage. Valley Ave., Inyokern. 446-6487, eves. (Lease option available).



**Modern Father.
Traditional Values.
Great American
Investor.**

Accountant Rene Oliver works at home while his daughter is young. And he buys her U.S. Savings Bonds for the day she grows up. "As an accountant I know that Bonds are the best way to save for college," he says. Bonds now can be completely tax free when used for higher education. To find out more, call 1-800-US-BONDS.

U.S. SAVINGS BONDS
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A public service of this publication.

Community Events

Chapter 2274 of the American Association of Retired Persons (AARP) will hold their annual ice cream social on Sunday, Aug. 12, from 2 to 4 p.m. at the Ridgecrest Senior Center, 125 S. Warner St. Bring friends and relatives and enjoy ice cream and the trimmings in an air conditioned building. In addition, there will be entertainment and tickets will be available on a drawings for a painting made by Esther Vollborn. The social is the chapter's annual fund-raising event.

Three more professional comedians will keep patrons in stitches during the Seafarer Club's second Comedy Nite. Laugh to the antics of Holly Henson, Dan St. Paul and Billy Elmer when they get together Aug. 15 at 8 p.m. Advance tickets, bought before 4 p.m. on Aug. 10, are only \$5 per person. At the door, tickets will be \$8 per person.

Prior to the show, enjoy a steamship round of beef with all the trimmings for only \$5.95 per person. While reservations are not required, the Seafarer Club staff encourages calling in advance so they know how much food to prepare.

Henson has been working in top comedy clubs for a number of years, while St. Paul has been seen on Comic Strip Live, Comedy Express and Evening at the Improv. Elmer has appeared on Comic Strip Live, Evening at the Improv and Showtime's Comedy Club.

Come out for some fun, adult entertainment. Be sure to plan ahead and save \$3 by buying the tickets in advance. Reserved seating is not available.

CLOTA looks for old photos

Members of CLOTA are looking for black and white photos from their 1965 production of *My Fair Lady* as well as any other CLOTA production for inclusion in CLOTA's 25 Year Memory Book. Photos are now being collected from all of CLOTA's productions so the book can be ready to go to press by Oct. 1. The book should be ready for distribution by Christmas.

In addition to being a keepsake, the Memory Book is also a fund raiser for CLOTA. Advertisements are being accepted.

Advance orders for the book are now being taken. For those who order before Sept. 1, the book is only \$25. After that, the book's price goes up to \$35.

Anyone who has any black and white photos from any CLOTA productions, would like to advertise, or would like to order the book should call Judy Ditzler at 446-2559 (days) or 446-2622 (evenings).



MEMORIES—Judy Ditzler (left) and Kristine Smith are busy choosing photos for CLOTA's 25-Year Memory Book.

Inyokern air show seeks applications

Air Fair '90 takes place on Saturday, Oct. 13, at the Inyokern Airport from 10 a.m. to 2 p.m.

Booth applications are due by Aug. 31. Organizations or individuals who have not received an application may still request one from the Special Events Committee by contacting Debbie Mearse or

Nancy Bass at 377-5844. Booths of all kinds are being requested.

Remember, organizations who want to participate in this exciting event must submit their applications. Don't forget to mark Oct. 13 as a special, family fun-filled day.

Area Seabee competes in readiness rodeo

GULFPORT-- Shawn Knister is quite an "operator" and really knows how to "build" a name for himself.

As a matter of fact, he's one of the best heavy equipment operators in the Naval Reserve Seabees. A Reserve Seabee constructionman assigned to Reserve Naval Mobilization Construction Battalion Seventeen at Port Hueneme, Knister recently participated in a nationwide Naval Reserve Seabee competition.

The fourth annual "Readiness Rodeo" was held May 11-13 at the Naval Construction Battalion Center in Gulfport, MS. The rodeo is designed to test, enhance and reward the construction and heavy equipment operational skills, technical knowledge, safety and professional attitudes of

young constructionmen.

The son of Cheryl McCormack of Ridgecrest, Knister first competed at the battalion, then regimental level to earn a spot in the national competition.

The event was conducted by the Reserve Naval Construction Force, the Naval Reserve arm of the active Navy's Seabee construction forces. The Reserve Seabees consist of some 18,000 personnel serving in 17 construction battalions located throughout the nation.

During the competition, each contestant was judged in a variety of categories: a personal interview, uniform inspection, military examination, physical fitness, pre-start equipment inspection, vehicle repair, and then the field course exercises demon-

strating building and heavy equipment operator skills.

Members of the Navy's construction battalions (CBs), known as Seabees, earned their "can do" reputation during World War II and in subsequent conflicts for building bases and installations during hazardous combat situations -- despite extreme weather conditions and severe supply shortages.

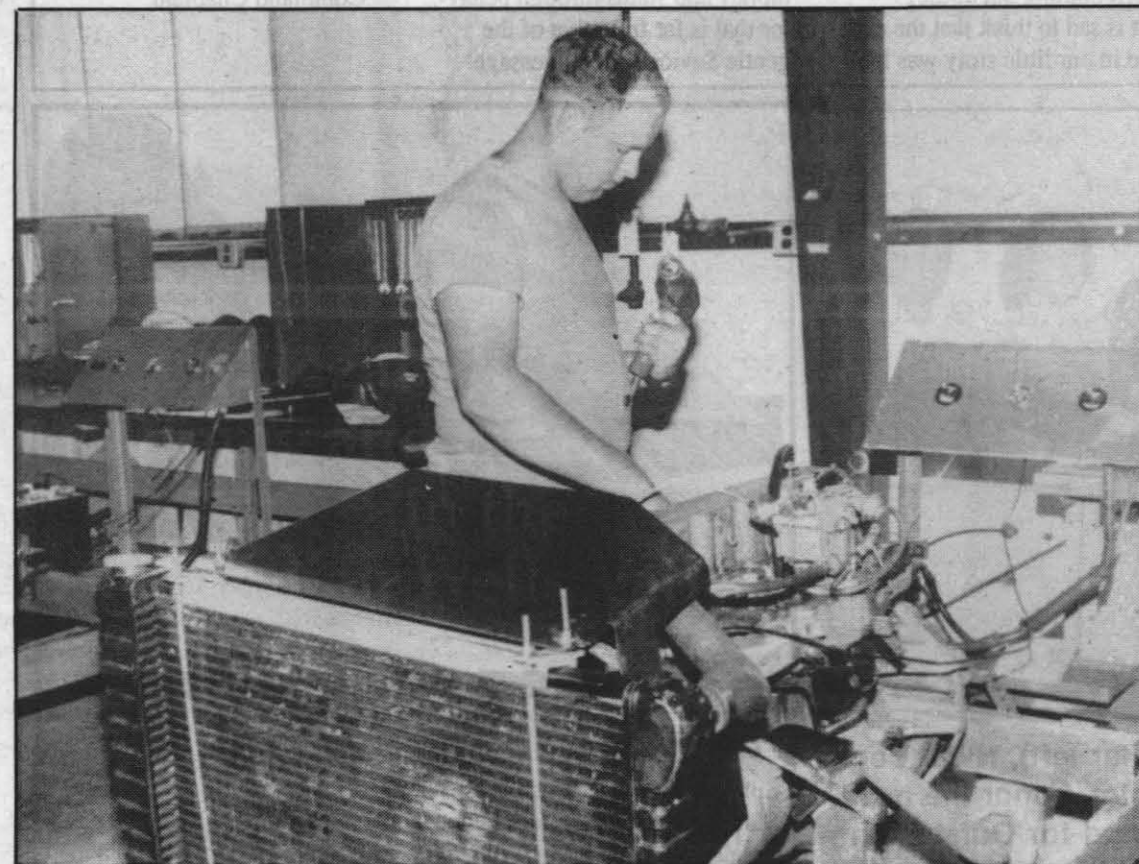
With an increased number of Seabees being recruited into the Naval Reserve, the Reserve Naval Construction Force recognized a need to develop and refine construction skills while providing opportunities for new personnel to train on heavy equipment. The Seabees' annual "Readiness Rodeo" logically evolved.

Knister, a 1987 graduate of Dobson High School in Mesa, AZ, has been a Naval Reserve Seabee since 1987. As a civilian, Knister attends Cerro Coso Community College at Ridgecrest, majoring in mechanical engineering and also works as a cook.

Knister still manages to maintain proficiency in his Seabee skills, as evidenced by his selection to participate in the Readiness Rodeo.

"I think the rodeo was a lot of fun. I like the Gulfport area...it's the first time I've ever been here. The rodeo was educational, particularly competing with other Naval Reserve Seabees and still remaining friends afterwards," said Knister.

by JO Phil Mason



NAVAL RESERVES-- Seabee Constructionman Shawn Knister, son of Cheryl McCormack of Ridgecrest, a member of RCNMB 17, demonstrates his motor vehicle maintenance skills. Knister recently participated in the fourth annual Seabee Readiness Rodeo at Gulfport, MS. In civilian life, he is a restaurant cook and student at Cerro Coso Community College, majoring in mechanical engineering. Photo by Naval Reserve photographer Connie Smith

Best yards at NWC named

Housing says... The NWC Housing Office staff and Command want to congratulate the winners selected as the Yard of the Month recipients for August. Their hard work, time and effort is reflected in the exceptional appearances of their yards.

Sincere appreciation goes to MSSA and Mrs. Kenneth Vandaveer, 1411 Kearsarge Ave.; ATCS and Mrs. David Wagner, 2014 Shangrila Circle; and ABH2 and Mrs. Michael Berry, 416 Hayward Ave.

We hope that everyone will become involved in this program and work at helping to improve and maintain Navy Family Housing. Take a drive by to see these well-maintained yards.

Highest ever Navy retention rate means changes for reenlistees

The Navy is experiencing its highest rate of retention ever. Because of this, we need to use Career Reenlistment Objectives (CREO) information to help sailors select careers with the best opportunity for advancement. At the same time, we must also keep all ratings manned at needed levels.

To do this, first term personnel in CREO group 3 ratings must request reenlistment, and consider whether they wish to do so in their present rating, a different rating (CREO 1 or 2) with higher

advancement potential, or transfer to the TAR program.

If a CREO 3 sailor is not accepted for reenlistment and chooses not to convert to another rating or transfer to the TAR program, the member will be discharged at the end of active duty and be assigned a reenlistment code commensurate with their performance.

For those who elect to change ratings, conversions will be effected under the provisions of either MILPERSMAN 1060010 or 2230180.

Public Works Officer finishes 27-year active career

After 27 years of active duty and more than 32 years association with the Navy, Capt. Kenneth C. Kelley, the Naval Weapons Center's Public Works officer, is retiring from military life. A retirement ceremony will be held this afternoon at the Seafarer Club.

Capt. Kelley entered the Navy under the NROTC Scholarship Program. Upon graduating the University of Illinois with a Bachelor of Architecture Degree (Engineering Option), he was commissioned an ensign in the Civil Engineer Corps.

Assignments included the Naval Ammunition Depot, Crane, Indiana; Naval Facility Antigua, West Indies; Eastern Division Naval Facilities Engineering Command, New York City; and Naval Air Station, Dallas, Texas. His first Seabee assignment was Alpha Company Commander of

Naval Mobile Construction Battalion FOUR in Danang, Republic of Vietnam. He became operations officer during the final months of the Danang deployment and was then sent to Okinawa. From 1974 to 1976, he was the chief staff officer for the Thirtieth Naval Construction Regiment on Guam. After the Guam tour, he attended the Naval Post-Graduate School in Monterey, Calif., and received a master's degree in management.

Upon graduation, Capt. Kelley was sent to the Marine Corps Air Station, Iwakuni, Japan, from 1978 to 1981, where he served as the facilities officer and resident officer in charge of construction. In 1981 he assumed command of Naval Mobile Construction Battalion FIVE and enjoyed a deployment to Rota, Spain and another one to Roosevelt Roads, Puerto Rico. After the command tour,

he remained in Port Hueneme, Calif., as the executive officer of the Naval Construction Battalion Center. Prior to coming to China Lake in 1987, Capt. Kelley served as the chief of the Facilities Engineering Division, Logistics and Security Assistance Directorate, U.S. Pacific Command in Hawaii.

During his service career, Capt. Kelley has been awarded the Defense Superior Service Medal, the Joint Service Commendation Medal and the Navy Commendation Medal (awarded three times). He has been designated as a material professional and joint service specialty officer.

According to the departing PW officer, the most rewarding thing in the Navy is "to work with people and to see them learn and grow with their jobs. Especially, the

(Continued on Page 5)

The Perfect Party Place



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- Free Party Room
- Parties up to 100
- Quick and Friendly Service

All You Can Eat Pizza Lunch Special
3.95 Crisp Tossed Green Salad, Garlic Bread
per person
(parties of ten or more)

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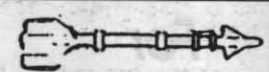
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The Job Interview

Once a holy man presented himself to a job interview at a rather large multinational conglomerate. When the interview was complete, the executive who had conducted the questioning looked solemnly at the holy man and said: "I'm really very sorry, but you are just not the right man

for the job."

With a puzzled look on his face, the holy man responded: "I understand, but can you tell me exactly what kind of person is right for a job here?"

Standing ominously over the holy man, the executive said: "I'm looking for a man who

would run me over in the parking lot for my job."

Rising from his chair and gazing into the eyes of the executive, the holy man said: "You are quite correct -- I am not the right man for the job. You see, I don't drive."

This story may bring chuckles, but underneath the laughter there is a disconcerting truth. Doesn't it sometimes seem that the "aggressive" among us are the recipients of money, position and praise? Doesn't it sometimes appear that those who combine intelligence with questionably ethical methodology are those who succeed? Isn't it rather disconcerting that, as a rule of thumb, sometimes the "meek inherit nothing but abuse?"

It is sad to think that the executive in our little story was look-

ing for a "go-getter" who would stop at nothing to get the job done. That is, after all, the implication of his statement to the holy man. Add the executive's standard of measurement to the expectations of Jesus that His followers "defer to one another out of love," and we have some understanding of the continual tension in which the Christian finds him or herself today. We may not have to face lions in an arena and a bloody death for the amusement of Roman spectators or to suffer the dilemma of having to choose between God and the emperor. Nonetheless, we twentieth century followers of the humble Nazorean are constantly assailed by temptations to power, money and status through behavior that is far from that of the gentle Savior Whose message

was one of love, harmony and peace. Isn't our behavior really a matter of choice? We might ask ourselves what -- and more importantly, whom -- we would willingly and not so willingly sacrifice to get ahead, to get that promotion or bonus, or to rise on the ladder of social prominence. Such reflection can be scary: an honest answer may very well make us admit to past compromises that have helped us to get where we are.

I suppose that the ultimate test is this: would the executive in our little story have hired us on the spot?

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



CONTRIBUTIONS HONORED--Capt. Douglas W. Cook (far left), NWC Commander, and Bill Porter (far right), NWC Technical Director, honor the members of the Protocol Office with the Center's Team Award for Outstanding Team Accomplishment in Mission Support. The Protocol team includes (left to right) Allan Alpers, Mike Biddlingmeier, Phyllis Bunker, Jenny Meyn, DeAnne McKernan and Sandra Raines. The team was recognized for significant direct contributions in enhancing the reputation of NWC within DoD.

Protocol Office team turns customer service into prestigious NWC award

Honoring the special accomplishments of a dedicated group of Naval Weapons Center employees, Capt. Douglas W. Cook, NWC Commander and Bill Porter, NWC Technical Director, presented the Center's Team Award for Outstanding Team Accomplishment in Mission Support to members of the Center's Protocol Office recently.

Alan Alpers, Mike Biddlingmeier, Phyllis Bunker, Sandra Raines, DeAnne McKernan and Jenny Mein were saluted for their "long-term and significant contributions to the smooth and efficient operations of the Protocol Office."

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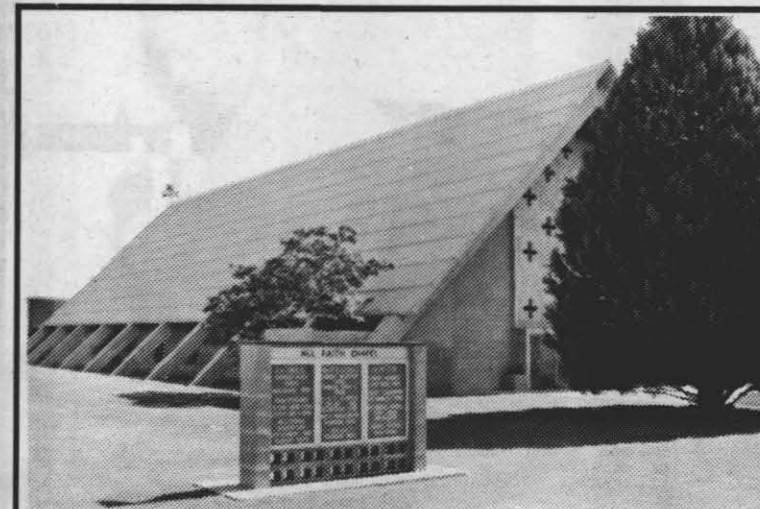
You can make the fit perfect by designing your bond program to reach your goals--a vacation, education for yourself or chil-

The citation to accompany the award commended the six China Lakers for "significant direct contributions to enhancing the reputation of the Naval Weapons Center within the Department of Defense."

The citation added, "The numerous letters of appreciation you receive each year are a testament to your extraordinary dedication to customer service."

Capt. Cook said of the team, part of the Public Affairs Office, "This is one group on-Center keenly attuned to delivering for the customer. They reflect a very positive image for NWC."

dren, a new home or retirement. Savings bonds are backed the the U.S. Government, pay competitive interest rates.



Divine Services

Protestant	
Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher	9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday	7:00 p.m.
Islamic	
Jumaa Prayer (Friday at 1006 Blandy)	1:00 p.m.
Roman Catholic	
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Small Chapel	11:35 a.m.
Confession (Sunday), Small Chapel	8:15-8:45 a.m.
Confession By Appointment	Anytime
Religious Education Classes (Sunday) (September thru May)	10:30 a.m.
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	
Jewish	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday at 1004 Blandy)	9:00-10:00 a.m.
Sabbath School (Saturday at 1004 Blandy)	1:00-4:00 p.m.

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Bakersfield offers courses at NWC

(Continued from Page 16)

California State University, Chico students in the bachelor's degree program in computer science.

ADM 572: Science, Technology and Administration (5 quarter units)

Sept. 18-Nov. 27; Tuesdays, 1610-2110; Training Center. By Dr. Kistler and Robert Glen, NWC ext. 3215.

Scope: An exploration of the interrelationship of science, technology and government from a values and policy perspective.

Note: This is a core course for the master's degree program in administration through CSUB.

MGT 677: Special Topics in Operations Management (5 quarter units)

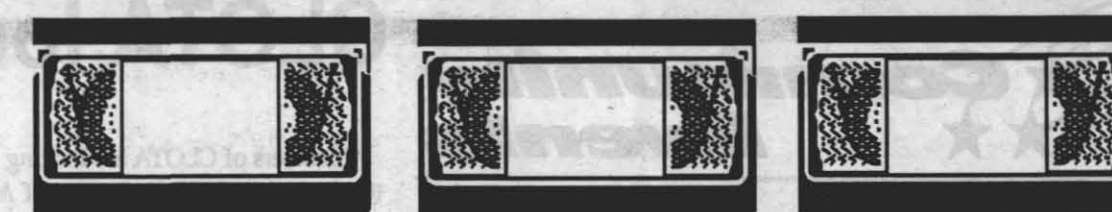
Sept. 17, Nov. 26; Mondays, 1610-2110; Burroughs High School. By Professor Attaran, CSUB, (805) 664-2326.

Scope: Analysis of a wide range of policy decisions, with focus on the role of operations manager in planning and implementing programs. This course provides the opportunity to present an in-depth study of cases and readings relating to current topics in both manufacturing and services. Topics include manufacturing's current position; competition in the global economy; Japanese approach to productivity; factory of the future; motivational factors and newly developed and developing tools and techniques for improving product and service quality and competitive position. New technology justification and assessment will also be studied.

General Comments

1. Textbooks are available at bookstores locally.
2. Job-related courses other than those listed above or those offered under contract with Cal-State, Chico; Cal-State, Bakersfield; or Cal-State, Northridge must be approved on an off-Center Training Request (DD Form 1556) before registration if NWC is expected to pay for the training.

For more information, contact Cecil Webb, NWC ext. 2648.



Training Center shows a variety of TQM videos during August

Over the past couple of years, the Training Center staff has noticed a continuing increase in the use of video tapes as a training medium for groups, teams and individual self-study. The popularity and demand for these tapes has been particularly acute in the area of total quality management (TQM). To meet this demand, the Training Center has arranged for a special presentation of the most commonly requested training videos during the month of August.

On Aug. 15 and 29, Dr. Jeff Besser will present an introductory session on TQM in the morning. In the afternoon, he will facilitate a brief discussion relating to the material being presented in the videos chosen.

Training request forms are not required and all videos will be shown at the Training Center. Attendance will be on a first come, first served basis.

•Aug. 15:

8-11 a.m.--What is TQM?, an introductory briefing for employees and managers by Jeff Besser. It includes *Discovering the Future--Paradigm Shifts*.

1-2:30 p.m.--The Deming Users Manual: Vol. 3 & 4 -- The Case Against MBO & What to do Instead of MBO, by Dr. Brian Joiner.

2:30-4:30 p.m.--The Deming Users Manual Vol. 1 & 2 -- The Case Against Performance Appraisal & What to do Instead of Performance Appraisal, by Peter Scholtes.

•Aug. 22:

8-10:30 a.m.--Tapes 1 (The Past) & 2 (The Present) of the Massey Triad, by Dr. Morris Massey.

1-2 p.m.--Tape 3 (The Future) of the Massey Triad, by Dr. Morris Massey.

2:15-4 p.m.--What You Are Is What You Choose, by Dr. Morris Massey.

•Aug. 29:

8-11 a.m.--What is TQM?, an introductory briefing for employees and managers by Jeff Besser. It includes *Discovering the Future--Paradigm Shifts*.

1-2:30 p.m.--The Deming Library -- America in the Global Market (Vol. 13), Understanding Pro-found Knowledge (Vol. 14), Competition, Cooperation and the Individual (Vol. 15) and The Quality Leader (Vol. 16).

2:45-4:30 p.m.--The Deming Users Manual: Vol. 3 & 4 -- The Case Against MBO & What to do Instead of MBO, by Dr. Brian Joiner.

For more information about any of these tapes, call Bill Bethke at NWC ext. 2349.



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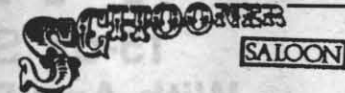
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Leave hours sought

(Continued from Page 15)

Leslie O'Neil, Computer Systems Analyst, Code 2732 -- has returned to work after surgery and is indebted for leave.

Karen Linard, Industrial Engineer, Code 3291 -- underwent major intestinal surgery and is in need of leave.

Polly Bainbridge, Secretary, Code 3922 -- underwent surgery and will be off work until September. She is still caring for her husband.

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

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

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

Leave Donation Form Complete and send to Code 221

From: _____

Code: _____

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

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

Signature _____ Date _____

CSUB reveals fall schedule

Following are classes being offered this Fall for the Cal-State University, Bakersfield (CSUB) bachelor's degree in business administration and the master's degree in administration programs. To enroll in these classes, submit an On-Center Training Request and Authorization Form (NAVWPNCEN 12410/73) via department channels to Code 224. Registration will be held at the first class meeting. *Deadline for enrolling is 10 calendar days before the starting date of the class.* Enrollments in courses will be on a first come, first served basis, unless otherwise stated.

MGT 300: Management and Organizational Behavior (5 quarter units)

Sept. 17-Nov. 26; Mondays, 1610-2110; Training Center. By Professor John Hulpke, CSUB, (805) 664-2326.

Scope: An introduction to organizational and management concepts and theories with special attention to the functions of management, individual and group behavior, perception, motivation, influence processes, interpersonal communication and international issues.

Note: This is a core course for the bachelor's degree program in business administration through CSUB. This is a required founda-

tion course for the master's degree program in administration through CSUB.

POL SCI 308: Government and Politics in China (5 quarter units)

Sept. 18-Nov. 27; Tuesdays, 1610-2110; Training Center. By Professor Ray Geigle, CSUB, (805) 664-2352.

Scope: An examination of institutions and processes of government in China. Emphasis on the ideas of Marx, Lenin and Mao, the Chinese political culture, the party, the military, communalization, and the cultural revolution as determinants of contemporary politics and policy change in China.

Note: This course satisfies General Education Goal IX for CSUB students in the bachelor's program. It satisfies the non-Western studies requirement for (Continued on Page 17)

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Meeting explaining Demo Project to co-op students set for Tuesday

All co-op students are invited to attend a pay-out information meeting on Tuesday, Aug. 14, at the Training Center from 12:30 to 2:30 p.m. This meeting is sponsored by the Junior Professional Office.

Co-ops have only recently converted to demo pay-banding and many questions have arisen around pay and ratings. This is the first year these students will be rated as an integral part of the demonstration project and, therefore, one of the

topics of the meeting will include an overview of the Demonstration Project at China Lake and how the annual rating process affects co-ops and other student employees. There will also be a question and answer period where other co-op issues will be addressed.

Attendance will be on a first come, first seated basis. For further information, call NWC ext. 3371.

Cerro Coso classes start August 20

Education, which serves as a base for almost all aspects of human life, ranks as one of the highest priorities in American society. Cerro Coso Community College has a tradition of high quality academic programs. As society changes, CCCC strives to keep pace with advances in technology, science and the arts. Enroll in fall courses at Cerro Coso now and join the college in the forefront of higher education. Fall classes begin Aug. 20.

Registration for continuing students will be on Aug. 13 from 9 a.m. to 6 p.m. Both new and continuing students may register Aug. 14 from 9 a.m. to 6 p.m. and Aug. 15 from 1 to 9 p.m. New students attending an orientation session (by appointment only) may register Aug. 14 from 1 to 5 p.m. and on Aug. 15 at 7 p.m.

Registration will be conducted by appointment only, which may be made by calling the college at 375-5001 through Aug. 15 from 9 a.m. to 5 p.m.

Cerro Coso is offering a wide variety of electronic technology courses this fall. Learn construction techniques and get a working knowledge of the digital circuits.

Electronic Troubleshooting, with David Allen, covers the application of electronic principles. This 2-unit course meets on Thursdays from 6 to 9:50 p.m.

Electronic Manufacturing Processes, taught by Chuck Lewis, focuses on the techniques of construction required by the working electronics technicians as well as assemblers. Class meets Tuesdays from 6 to 9:50 p.m.

Direct Current Circuits, Alternating Current Circuits II, Digital Circuits II, and Active Circuits II will also be offered.

The college is also offering a comprehensive line-up of English courses.

Effective Reading Techniques will focus on building vocabulary, previewing, locating main ideas and details, note taking, using patterns of organization, drawing inferences, and reading critically. This 3-unit course meets minimum proficiency requirements in reading for the A.A. or A.S. degree. Carol Hower will instruct the course on Mondays, Wednesdays and Fridays. Ruth Maddox will instruct another class on Tuesdays and Thursdays from 11 a.m. to 12:20 p.m.

Improving basic spelling skills, including the use of the apostrophe is the emphasis of **Spelling Improvement**. The 1-unit course will be instructed by Carol Hower Tuesdays and Thursdays from 9 to 9:20 a.m. and another class will meet with Hower on Mondays and Tuesdays from 1 to 1:20 p.m. Jerelyn Tripp will instruct a course on Mondays and Wednesdays from 8 to 8:30 p.m. and on Tuesdays and Thursdays from 8 to 8:30 p.m.

Other English courses being offered this fall include: **Expository Composition, Business Correspondence, Introductory Composition, and Improving Basic English Skills.**

Fall course catalogs are now available at NWC's Training Center. NWC will pay tuition costs if the courses are under the NWC/Cerro Coso contract. For more information, call Cecil Webb at 2648.

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Kelley:

Departing head of Public Works saluted as he retires from the Navy

(Continued from Page 3)

young men in the Seabees," said Capt. Kelley. "They grow quickly. It's a pleasure to work with these people and help train them in construction."

Though leaving the service with many memories, Capt. Kelley noted one of his most memorable memories will be Operation New Life in Guam. "We had to construct a refugee camp for 40,000 people," he said. "We were notified on Wednesday and the people started coming on Friday. We had to clear the land for a tent camp, hook up power, water and sewage lines. In addition, we built stores, a bank and even a post office."

The Naval Weapons Center is another tour of duty the retiring officer won't forget. "This is the biggest Public Works Department you will find in the Navy," he explained. "It has a big contracting operation. The Public Works people are very supportive of what we try to do for our customers. It has been a pleasure working here. Besides, this is the one area where we can finish a construction project without constantly being delayed because of rain. It's not like my Pacific tours where we were constantly interrupted by torrential rains."

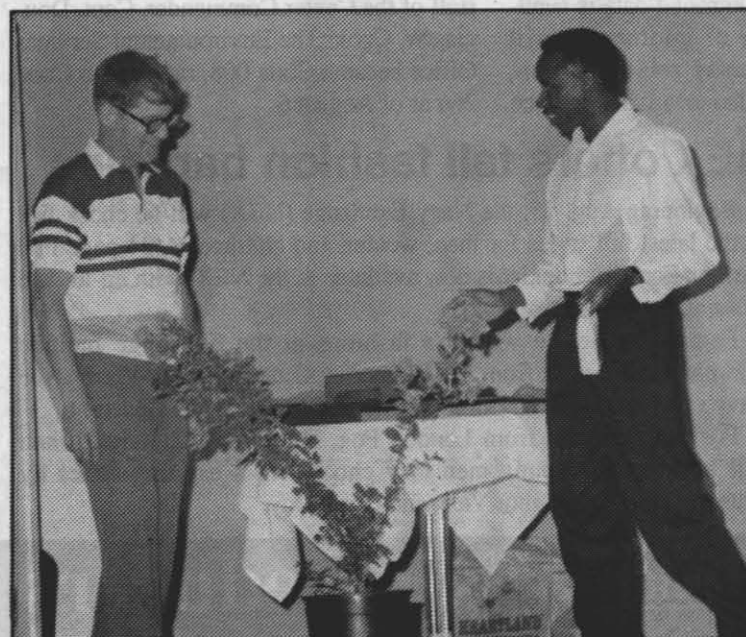
Because of the people and location, Capt. Kelley is staying in the area. "I plan to work in planning and engineering and perhaps con-

struction in the local community," he said.

"My view of Indian Wells Valley is this area is going to continue to grow and grow quickly. I like the area and want to work here."

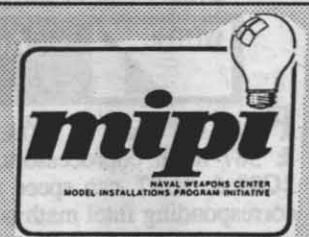
With these plans in mind, the retiring Public Works officer and his wife, Linda, bought a house in Ridgecrest. "I'm really looking forward to doing the Xeriscaping," he noted. "It doesn't make sense to waste water by pouring it onto the lawn and then watching it evaporate."

Capt. Kelley will be replaced by Cdr. Randy Williams, who should come onboard in September.



BEST WISHES--People from throughout the Naval Weapons Center attended Capt. Ken Kelley's retirement party earlier this week in order to wish the retiring Public Works Officer a fond farewell. In the picture above, Ron Gilchrist (right), representing the Public Works Department's Facilities Division, presents Capt. Kelley with a shrub to help landscape his new civilian home. Capt. Kelley and his wife, Linda, are planning to stay in the area. Photo by PH3 Cary Brady

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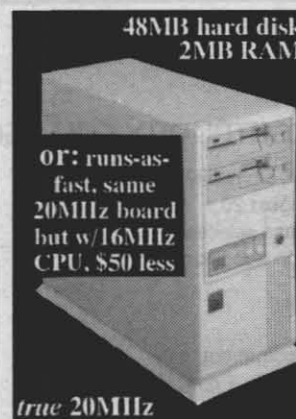


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Environmental clean up plans discussed

(Continued from Page 1)

members of his office at a press conference on Monday to announced a community relations plan designed to maximize public awareness of potential problems and public involvement in the process.

McGill and John A. O'Kane, of DHS said they wanted the public to know NWC was being open

and up front on this issue and encouraged long-time residents to review the documents to see if there are any possible contaminated sites not yet discovered. "We are seeking more information from anyone who might have it," stressed O'Kane.

McGill also noted this isn't a brand new attempt to clean up NWC's act. The Center started taking a hard look at its disposal practices and potential contamination six years ago. "Since 1984 we've been doing it right," he said regarding hazardous waste

disposal methods.

In an opening statement to members of area news media organizations, McGill said, "The program follows the guidelines and procedures of the Comprehensive Environment Response, Compensation and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act.

"An initial assessment study was performed at the Center which identified 42 sites that posed a potential threat to human health or the environment. . . Four additional sites at the

airfield were taken out of the program to accelerate their cleanup. . . Our program is presently investigating 15

sites, nine from the confirmation study, four from the airfield and two additional sites, one at Salt Wells and China Lake

Propulsion Laboratory drainage ditches which were designated for inclusion by NWC in conjunction with state regulators.

"The procedures are lengthy and involve regulatory approval from several state agencies. At this time the sites do not pose a threat to human health or to the environment and investigations are proceeding. However, the prioritization of sites is dynamic in nature and can change if unexpected circumstances arise."

McGill also noted NWC has developed a repository at the Ridgecrest Branch, Kern County Library where information on previous investigations and other background data is available. The repository of information will include the community relations plan, when completed. Also available will be

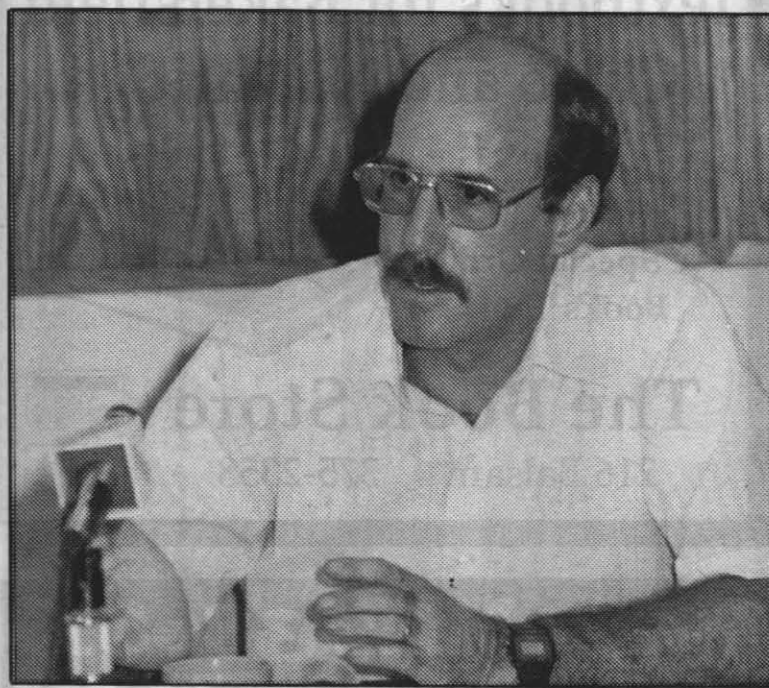
project work plans and reports. The material will be available to the general public during normal library operating hours.

McGill stresses Command desire to be up front and honest with area residents

Study now includes 15 different hazardous waste disposal sites on-board the Center

PRESS CONFERENCE-- Tom McGill, head of the Center's Environmental Services Office, makes his opening statement during a press conference for area news media representatives on the topic of hazardous waste cleanup at China Lake. NWC representatives were joined by State of California officials in answering questions during the press conference.

Photo by PH3 Cary Brady



NEX offers fall fashion bargains

Beginning Aug. 15, the Navy Exchange (NEX) will be chock full of the latest fall styles for men, women and children. A 24-page Fall Fashion Forecast booklet is now available at the NEX, with up-to-date looks at the greatest values!

Famous names in women's fashions at the Exchange include Lizwear and Lizsport from Liz Claiborne; Gitano; Harbor View -- the Navy's own fashions at affordable prices; Cherokee; and Benetton.

For men, classics from London Fog, Haggar, Farah, and Puritan will be featured. Young men may choose from exciting styles by Jantzen, Zeppelin, Harbor View and Bugle Boy.

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Type	Speed	List price	Your price
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	25MHz	895	749
4167	25MHz	1,395	1,129

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3C87	16MHz	439	299

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Type	Speed	List price	Your price
80287XL	20MHz	\$370	\$249
80387SX	16MHz	506	299

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Computer Store
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Reassignment vacancies

(Continued from Page 14)

Engineering Department. The Systems Engineering Division provides engineering review, analysis, design, test and evaluation, production engineering services and fleet and field support to facilitate the transition of weapons systems or components from development into production. Incumbent is responsible for the successful transition of hardware from development to production and manages a division of six branches with approximately 140 technical personnel. Knowledge of and willingness to support NWC EEO policies. The incumbent may be required to serve a one year supervisory probationary period. DP-4's only need to apply. Promotion potential to DP-4. Please submit a current SF-171 to R. Riggs, Code 36, NWC ext 3685 or 3686. Previous applicants need not reapply.

No. 62-021, Interdisciplinary (General Engineer/Electronics Engineer), DP-801/855-2/3, Code 6232. This position is located in the RF Targets Branch, Instrumentation Systems Division, Range Department. Incumbent will provide Hardware/Software engineering for RF targets utilized for missile testing on NAVWPNCEN north ranges. Design hardware and software for digital radar systems. Technical advisor to Project Office, Range Department and sponsors for performance of existing targets and requirements for new systems.

Reviews NAVWPNCEN development staff and contractor activities for technical performance in development and maintenance areas. Anti-radiation missile background is desired, but not required. Must be able to communicate well orally and in writing, as well as deal effectively with all levels of personnel On Center, with sponsors within the Navy and Air Force, and contractors. To apply, send current SF-171 to Les Caffee, Code 6232, NWC ext 6422.

No. 64-011, Interdisciplinary (Electronics Engineer, Mathematician/Computer Scientist), DP-855/1520/1550-2/3, Code 6436. This position is in the Threat Simulator Systems Branch and provides software engineering support of the TARIF program. The incumbent will be required to develop in-house software engineering expertise in the complex TACTS environment. This person will lead and participate in both in-house and contracted efforts to upgrade the TACTS computer systems and applications software. Applicants should possess knowledge of and experience in realtime programming and be familiar with FORTRAN. Must be able to show proof of, and maintain secret clearance. Promotion potential to DP-3, but not guaranteed. To apply, submit a current SF-171 to Mr. Ken Bailey, Code 6436, Building #31441.

Employees need leave hours

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

Bill Eastman, Payroll Clerk, Code 2853 -- underwent back surgery and is indebted for leave.

Tamra Nelepovitz, Electronic Technician, Code 3573 -- is experiencing complications due to dependent diabetes mellitus.

Mary Burchett, Engineering Data Management Specialist, Code 3652 -- suffered a myocardial infarction Jan. 1 and is presently undergoing cardiac rehabilitation.

Joseph Sapp, Laborer, Code 26415 -- underwent surgery for a broken ankle and will be totally disabled until August.

Mary Jane Hall (Olson), PSD -- is recovering from surgery complications.

Janet Paisano, Clerk, Code 3651 -- underwent surgery and has exhausted all leave.

Sheilah K. Fultz, Research Chemist, Code 3686 -- is taking care of her terminally ill mother.

Gail Reed, Security Specialist, Code 2433 -- is in need of leave due to complications of pregnancy.

Gene Linard, Mathematician, Code 2843 -- is in need of leave to take care of his wife during her illness and recuperation.

Linda Watkins, Procurement Analyst, Code 2504 -- is indebted for leave due to ongoing chemotherapy treatments. (Continued on Page 16)

Secretarial opportunities

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

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

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

No. 00-004, Secretary (Typing), DG-318-2/3, Code 00 - This position is for Assistant Secretary. The incumbent provides secretarial support to the Office of the Commander NAVWPNCEN. MAC II and FileMaker experience is highly desirable. Knowledge of SECNAV 5216.5C and proofreading skills a must. Incumbent must be able to plan and coordinate high level meetings and agendas. Knowledge of NWC organization and operations. Ability to interface effectively with others is required. Must be able to maintain a secret clearance. Promotion potential to DG-3. Previous applicants need not reapply.

No. 32-009, Secretary (Typing), DG-318-2/3, Code 329 - Incumbent will provide clerical

/administrative support to the Fuze Safe-Arm Division head and staff located in Salt Wells. The division staff includes: associate division head, administrative officer, explosive test and operability section, and technical management office. Other duties include CCP for the Division and coordinating the workload of the division's clerical staff when needed. Ability to work well in a complex environment and manage the administrative needs of the office with minimal supervision is extremely important. Ability to interface effectively with others is required. Knowledge and working skill with the Macintosh computer is desirable. Promotion potential to DG-3. Area of consideration is limited to the 03 directorate.

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Personnel News & Notes

Promotional opportunities

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

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

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

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

No. 23-001, Clerk-Typist, GS-322-4, Code 232. - This position is located at the NWC Branch Medical Clinic, but is part of the Naval Hospital, Long Beach. Applications should be mailed to Civilian Personnel Branch Office, Naval Hospital (Code 905), 7500 E. Carson Street, Long Beach, Ca. 90822-5199. The area of consideration for this position is the China Lake/Ridgecrest commuting area. Incumbent maintains appointment system for doctor visits; receives and directs patients and visitors to the proper service and answers routine questions; prepares written requests for medical records from various providers of care; types in rough and final form cor-

respondence for the Occupational Health Nurse. **Job Relevant Criteria:** Knowledge of correspondence procedures (includes medical terminology); ability to meet and deal with the public; ability to maintain records. Promotion potential to GS-4.

No. 24-017, Police Officer Supervisory, DG-083-4, Code 24102. - This position is located in the Police Division of the Safety and Security Department. Incumbent is the Technical Representative Contract Officer (TRCO) for the guard services portion of the consolidated facilities support contract. Incumbent will also perform the duties of Watch Commander on one of 3 shifts. **Job Relevant Criteria:** Knowl-

edge of security and law enforcement regulations and procedures; knowledge of state, local and federal law; ability to communicate in writing; ability to motivate and supervise; ability to communicate orally; willingness to support NWC's EEO policies and goals. A one year supervisory probationary period may be required. Promotion potential DG-4.

No. 24-013, Security Specialist, DA-080-1/2, Code 243. - This position is located in the Security Division of the Safety and Security Department. The incumbent will be responsible for the planning, development, coordination, implementation, evaluation, and administration of comprehensive security programs. These programs are in the areas of personnel, industrial, information, visitor, internal, and physical security. **Job Relevant Criteria:** For the DA-1: Ability to communicate in writing; ability to communicate orally; ability to interpret and apply written regulations/instructions. For the DA-2: Ability to communicate in writing; ability to communicate orally; ability to interpret and apply security regulations/instructions; Knowledge of DOD/DON security programs. Promotion potential DA-3.

No. 26-024, Production Facilities Clerk, DG-303-A1/2/3, Code 2633. - This position is located in the Public Works Department, Engineering Division, Engineering Support Branch. Duties include receiving, logging, and distributing all work requests, issuing contract numbers, preparing construction documents for typing, review, and bid, and procuring funding documents. This position also schedules the engineering effort, maintains the work request database, and communicates with all project design engineers and management. **Job Relevant Criteria:** Ability to learn DOS and VMS computers, spread sheets and word processing; ability to communicate both orally and in writing; ability to deal with all levels of personnel. Full performance level: DG-3.

No. 26-025, Environmental Health Technician, DT-698-2/3, Code 266. - This position is located in the Environmental Division of the Public Works Department. Incumbent will work with engineers, technicians and scientists

assisting with the Hazardous Waste and Asbestos Management Programs. Duties include identification, segregation and collection of all hazardous waste generated at NAVWPNCEN; assisting with the management and enforcement of the Center's hazardous waste contractor; assisting management of accidental spills of hazardous wastes or materials; and implementing all the facets of the field program including education, support and maintenance of records as required. **Job Relevant Criteria:** Basic understanding of hazardous waste program; ability to deal with all levels of Center management; ability to communicate orally and in writing; ability to identify hazardous waste; and ability to interpret and analyze data. Promotion potential to DT-3.

No. 39-025, Security Clerk (Typing), DG-303-1/2, Code 39404. - This position is located in the Technology Office of the Electro-Optics Guidance Division, Intercept Weapons Department. The incumbent is responsible for assisting in the day to day operations of the office in a variety of areas such as record management, security management, and administrative support. **Job Relevant Criteria:** Ability to communicate orally; ability to communicate in writing; ability to

deal effectively with people. Incumbent must be able to obtain a Top Secret Clearance based on a background investigation. Promotion potential to the DG-3, but not guaranteed. **AREA OF RECRUITMENT/CONSIDERATION IS LIMITED TO LABORATORY DIRECTORATE (03).**

No. 64-010, Electronics Technician, DT-856-1/2/3, Code 6443. - This position is located in the Radar Systems Branch of the Electronic Warfare Threat Environment Simulation Division (EWTES) of the Aerosystems Department. Incumbent will be responsible for the operation, maintenance, modification, alignment, calibration, and documentation of one-of-a-kind threat simulators. Often, this requires working with inadequate or non-existent schematics, maintenance manuals and operations manuals. The nominal work schedule is 0630 to 1630, Monday through Thursday. Transportation to and from the work site is available. **Job Relevant Criteria:** Skill in using electronics test equipment; ability to develop and interpret schematics and engineering drawings; ability to troubleshoot digital and/or analog circuits; ability to maintain, calibrate, and troubleshoot electronic equipment. Promotion potential is DT-3.

Reassignment opportunities

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

No. 31-048, Computer Scientist, DP-1550-1/2/3, Code 31141. - This position is located in the Software Development Section, F/A-18 Facility Branch, Avionics Facilities Division of the Aircraft Weapons Integration Department. The Software Development Section provides the validation and integration workstations for the development, test validation, verification, and modification of Operations Flight Programs (OFF) exercised in the tactical computers of the F/A-18 aircraft. The incumbent is a member of the software development staff responsible for real-time simula-

tion software engineering and development. The incumbent is responsible for developing software in FORTRAN in support of the F/A-18 Weapon System Support Facility. The full performance of this position is DP-3. Send an updated SF-171 to C. R. Oldfield, Code 3114, NWC ext. 5440.

No. 36-014, Supervisory Interdisciplinary (General/Mechanical/Electrical/Electronics/Engineer), DP-801/830/850/855-4, Code 362. - This position is that of head, Systems Engineering Division, (Continued on Page 15)

Award to Cobb

(Continued from Page 1)

and other systems all well as the main focus on Sparrow. He previously worked on both Sidewinder and Shrike missile programs. Cobb is credited with using his extensive background in missile testing and systems development to the benefit for the Sparrow program.

In his nomination letter Rogers added, "He has earned the respect of his peers on-Center. . . by the engineering expertise and thoroughness he applies to every task he is given. Whether involved in a technical design review or generation of a performance specification, he always

dedicates himself completely to that task."

Porter's letter of commendation to accompany the award read in part, "It is indeed a pleasure to recognize someone who continuously accomplishes his work, whether performing challenging or mundane tasks, in a superior manner."

Captain Douglas W. Cook, NWC Commander, joined Porter in commending Cobb for his years of excellence. He added he was glad to see Cobb had no plans to retire from service to the Navy and take his 32 years of valuable government and technical experience with him.

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Amos Diede earns TD praise

Amos Diede realized he needed to better understand the fundamental behavior of rocket motor propellants in adverse thermal environments before he could design safer rocket motors. This would require more data on slow cookoff of rocket motor propellant than had been obtained with previous safety/insensitive munitions (IM) tests. The resulting efforts on his part not only advanced the state-of-the-art in rocket motor IM mitigation systems, it brought him the Naval Weapons Center's Technical Director's Award.

Bill Porter, NWC Technical Director, joined by Capt. Douglas W. Cook, NWC Commander, recently went to the Ordnance Systems Department's Salt Wells complex to present the TD Award to Diede as many of his friends and co-workers looked on.

In nominating Diede for the award, Dan Goss, acting head of the Ordnance Systems Department said, "he has become recognized as a leader in propulsion hazard testing and mitigation. His innovative approaches to acquiring data on thermal hazards facing fleet-deployed propulsion systems has

set an example for other investigators to follow."

Among the innovative approaches to problem solving by Diede was the use of conventional toaster ovens as slow heating devices used for initial tests of slow cookoff problems. To this basic oven he added a ventilation fan, thermocouples, a means to measure expansion of the energetic material and a video camera to record the results for future analyses.

Porter's letter of commendation to accompany the award read in part, "The methods you initiated for collecting data on rocket motors subjected to slow-heating-rate environments have also become the accepted standard for testing. Your success in significantly increasing our understanding of failure mechanisms impacting rocket motors in a fire environment has set an example for all investigators in this field."

He added, "As task leader for Insensitive Munitions Advanced Development Mitigation Devices, you researched and identified technologies applicable to retrofit on in-service motors and organized a (Continued on Page 8)

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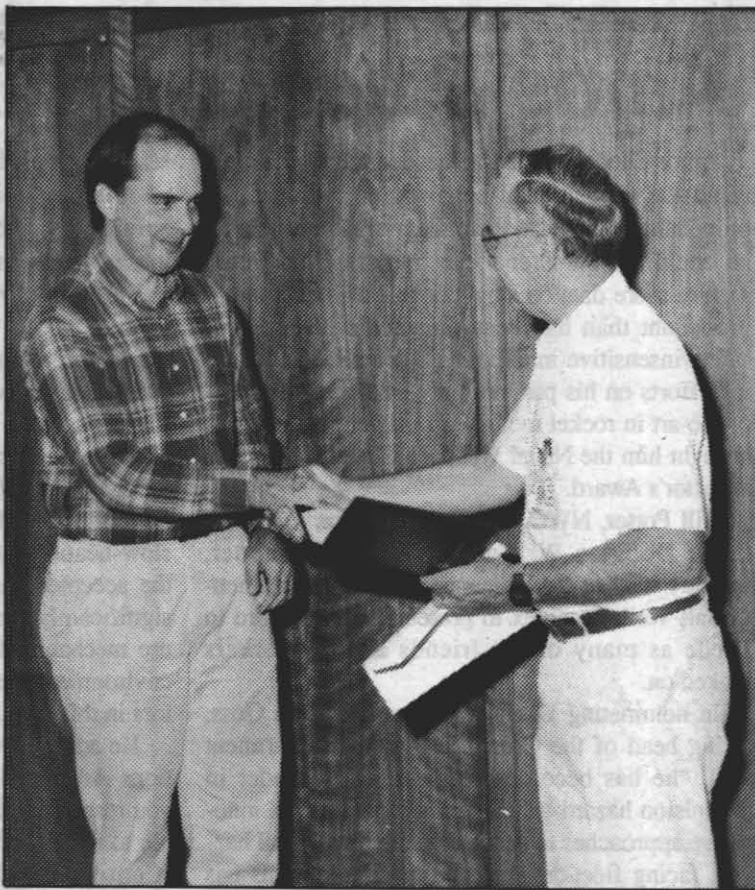
According to SatoTravel Leisure Office, the Naval Weapons Center's on-base travel agency, computers for all major airlines and most smaller regional carriers and commuters are hooked together on a common network. Airline reservationists, travel agents and Sato agents arrange thousands of tickets over the same network daily, all selling the same fares from the same general availability. However, notes the staff, there are still many discrepancies in prices.

The reason for this is because each airline only sells a limited number of seats at a discounted cost. This number changes as inventory is adjusted and reservations are booked and cancelled. Therefore, a flight which is not available one day, might possibly be available the next day.

While most carriers charge the same fares in markets where they compete, there are still many published air fares for common destinations. The price is determined by season, day of week, time of day, length of stay, and when the ticket is purchased. A ticket bought at 1 p.m. on a Wednesday, for example, might have a different price when purchased at 1 p.m. the very next day, or even several hours later on the same day.

SatoTravel uses the Sabre computer system, which has direct access to all major and regional airlines for both domestic and international destinations. This system gives SatoTravel the ability to get the lowest possible airfare. At the SatoTravel Leisure Office, active duty personnel can choose between the low discounted fares which have penalties for cancellations and changes or flexible military fares. Civilians and retirees are also given a choice of low available fares.

Sato guarantees the lowest fare available at the time of booking and ticket purchase. Anyone with a question about fares should call SatoTravel Leisure Office at 446-7751.



TD AWARD—Amos Diede of the Ordnance Systems Department receives the NWC Technical Director's Award from Bill Porter recently.

Volunteer motorcyclists needed to teach classes

Volunteers to become instructors for the Center's Motorcycle Safety Course are being sought by the Safety Program Office (Code 2405). The safety course is the Motorcycle Safety Foundation's "Riding and Street Skills," a 15-hour course that is required to be taken by all motorcycle operators on-center.

The Naval Safety Center will be presenting the Instructor Preparation Course at the Naval Weapons Center Nov. 27 through Dec. 5. Instructor candidates will participate in an accelerated

motorcycle rider course program that includes classroom instruction, range and street riding. Participants must have attended a Motorcycle Safety Foundation Course within the last year and must be highly proficient in their riding skills to pass this instructor workshop.

Upon successful completion of the course, instructors will be certified to teach Navy-approved motorcycle courses.

For more information or consideration, contact Ray Page at NWC ext. 2315.

SOLE offers CALS talk

On Wednesday, Aug. 15, the Hi-Desert Chapter of the Society of Logistics Engineers will present *The Status of CALS*. Topics include *What will CALS change?* and *Does CALS work with TQM?*, and current status of CALS and future impact on jobs and the conference results from the June meeting of the Industrial Steering Group for CALS. In addition, a video production titled *The Strategy for Change: CALS* will be shown. This brown bag lunch meeting will be in Little "D" Conference Room in Michelson Lab at 11:15 a.m.

TD Award to Amos Diede

(Continued from Page 7)

multi-disciplined team to develop and test these concepts. You developed new innovative test methods and capabilities enabling us to characterize hazardous reactions as never before."

A mechanical engineer, Diede joined the Naval Weapons Center workforce in January of 1984 and began immediate valuable contributions to programs and projects at China Lake.

Goss summed up his nomination of Diede for this prestigious technical excellence award saying, "The results are directly applicable to IM solutions for both current and future Navy rocket motors and will facilitate the assessment of propellant hazards and the definition of future propellant goals relative to IM."

CLPD radar patrols

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

According to Kerry B. Swigum, traffic manager, CLPD Operations Branch, areas of concentration for radar traffic

enforcement for next week are listed below.

- Monday -- Burroughs Road.
- Tuesday -- South Knox Road.
- Wednesday -- Inyokern Road.
- Thursday -- CLPL Road.
- Friday -- Poleline Ave.

Violations may be cited at any time, as well as in areas other than the ones mentioned above.

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August 10, 1990

August 10, 1990

Weather hot in Bishop, fishing hot at South Lake

Looking for cooler weather over the next week. Mammoth Lakes and vicinity will be in the upper 70's to lower 80's. Bishop area, still quite warm, with temperatures in the upper 90's with a slight chance of thundershowers over the higher elevations.

BIG PINE - Big Pine and Tinnemaha creeks are your best bet for fishing in the Big Pine area. Try powerbait or worms for either of these two creeks. The Owens Rivers in slow, hot weather and low water has taken its toll for the Owens around Big Pine.

BISHOP AREA - For those interested in fishing the Owens River, Matt Nitschke of Eastern Sierra Fishing Guides, suggests you try the Wild Trout area. Browns up to 18 inches are being taken with elk hair caddis for dry fly or a timberline emerger for wet fly. The fishing at the Wild Trout area is best early in the morning or late in the evening. If you do fish during the day, try using nymphs.

The very best fishing is at South Lake. This area is HOT! You can use whatever happens to be your favorite form of lure or bait. These fish will strike at anything. Look for fish to run up to 14 inches with limits easily taken. For flyfishing, try Weir Pond effective, especially if you fish during the evening. Lake Sabrina is best at the inlet early in the morning using powerbait. Trolling is best in the late

Very best fishing is at South Lake. This area is HOT!

mosquito pattern fly, crickets or a Panther Martin lure. Matt says this is worth the hike, as the fishing is great. Linda from Paradise Lodge reports the fishing is excellent at Lower Rock Creek. This is a place the whole family can enjoy stream fishing at it's finest. Try using powerbait or eggs to bring in your trout.

ROCK CREEK LAKE - Rock Creek Lake trout seem to prefer the color green to any other color. Try a green mosquito, green wet flies or green wooly worm. Also nightcrawlers, worms or powerbait will work. Good stream fishing using the same flies or bait.

CONVICT LAKE - A 6 lb. 1/4 oz. rainbow was taken by Skip Carpenter on Sunday the 29th; Skip was trolling with a flat fish. For shore fishing try yellow or orange powerbait.

CROWLEY LAKE - Bill KcKaig from the Crowley Lake Boat Landing let us know that the Shogun Tournament held over the weekend was a success, with over

70 boats out on Crowley. No spectacular catches, but a nice size 3 lb. 6 oz. trout was taken on Sunday. Also at Hilton Bay a 4 lb. 12 oz. trout was caught using nightcrawler and powerbait. The average size trout is 1 1/2 pounds with the best fishing spots are at Hilton Bay and McGee off by the tower. Please Note: Starting August 1st, 1990 on Crowley Lake. Barbless hooks only, to the fact that the D.F.G. is stocking at this time for next year's trout.

MAMMOTH LAKES - Bill Driver of Mammoth Sporting Goods gave us the following for the Mammoth area. Lake Mary for shore fishing, use powerbait, Mepps lures or an inflated nightcrawler. Troll using a Dave Davis with powerworms. Lake George shore fishing, fly and bubble, powerbait, Thomas lures. Troll with a flasher with Phoebe lure. Lake Mamie is best from the shore using fly and bubble, marshmallows or Panther Martin preferably a Black Fury. For the San Joaquin area use power eggs or garden worms if you are bait fishing. Flyfishing is best using caddis with may fly imitations. Best time to fish this area is the first 3 hours of morning or the last 3 hours in the evening. Also, Bill would like to remind you to bring mosquito repellent when your fishing this area. Mammoth Creek is best using worms, or power eggs. The Owens River around Mammoth is best fishing

real early in the morning using a hornberg, muddlers or hair's ear. For bait fishing try powerbait or nightcrawler. Mepps or rooster-tails are the best lures.

JUNE LAKE - John from Ernie's Tackle Shop suggested you try the following for fishing any of lakes around June. June Lake is best using yellow power nuggets, limits are being taken by trolling with triple teasers. Gull Lake, shore fishing is best using power worms and yellow Berkeley. For trolling use silver Rapalla to 4 colors. Silver Lake, worm with marshmallow or troll with eggs, worms or if your using a lure, try a Panther Martin or Mepps, especially black and yellow.

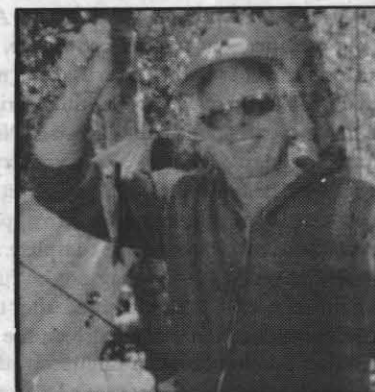
BRIDGEPORT - Bridgeport Reservoir not as good as it was earlier in the season. Still catching 2 to 4 lb. trout using an inflat-

Reservoir not as good as it was earlier in the season.

ed nightcrawler around the channel area or in the middle of the lake if your trolling. Twin Lakes has nice pan size trout caught with salmon eggs or a fly and bubble. Virginia Lakes has brooks and brouns as well as rainbows, try powerbait or salmon eggs. West Walker continues to be the best stream fishing in the area. Use bait, lure or fly to entice that trout.



SUCCESS--Linda Farrell shows a string of trout she and her husband, Art, caught while fishing at McGee Creek (in the Crowley Lake area) recently. Art noted while the fish were small, limits were easy with power bait.



Time to register for fall soccer

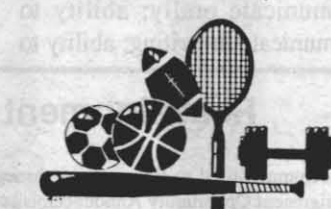
DoD personnel who would like to register their children for Youth Fall Soccer '90 can still register between now and Aug. 14. Active duty military personnel should have already registered their dependents. Regular civilians can register from Aug. 15-17. Registration is being taken at the NWC Youth Center.

Fees for dependents of DoD personnel are \$23 for the first child and \$21 for the second. Fees for dependents of department heads are \$24 for the first child and \$22 for the second.

Please note. All players must have a reversible, yellow and blue t-shirt in which to play. For those who do not have one from a previous soccer season, the cost is \$10.

Evaluations will be held Aug. 20-22.

For additional information, call NWC ext. 2909 or 3097.



Keep fit with sports

Playing sports is one way to keep fit as well as have fun. To see what organized sports are available at NWC, call NWC ext. 2081.

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Hunter safety class offered by gun club

On Aug. 25-26, the Sierra Desert Gun Club will hold its last hunter safety class of the summer. Participants will meet from 8 a.m. to 4 p.m. each day for a total of 16 hours of class work. During this time, there will be no shooting or instruction in shooting.

The school, open to all residents, over 12 years of age, of the Indian Wells Valley and surrounding areas, will be limited to 50 students. The fee for the class is \$5.00, payable upon registration.

Registration will be taken in the lobby of the Ridgecrest Civic Center from 7-9 p.m. on Aug. 18 and from 9 a.m. to 1 p.m. on Aug. 21.



Now's the time to prepare!

Staff from Morale, Welfare & Recreation's Sports Branch reminds triathlon participants that the 1990 Mini-Triathlon is scheduled for Oct. 13. Now is the time to start planning as well as training. People who only want to participate in one or two stages of the event, need to find partners for the other stages.

More information about the 1990 Mini-Triathlon will be published in the *Rocketeer* as soon as it is available. People who have questions about past mini-triathlons can call the Sports Branch at NWC ext. 6542.

Register for the Dam Tough Run

Applications are being accepted for the upcoming Dam Tough Run at Lake Isabella. Runners can choose being part of the relay or run the entire 38.6 miles as an ultramarathon. Scheduled for Sunday, Sept. 30, the 6th Annual event is sponsored by the Lake Isabella Chamber of Commerce.

Early registration fees are \$20 for ultramarathoners and \$64 for relay teams. After Sept. 22, registration fees increase to \$30 per ultra and \$80 per relay team.

To receive an entry form, or for more information, simply call the Lake Isabella Chamber of Commerce at (619) 379-5236, or write to them at P.O. Box 567, Lake Isabella, CA 93240.

MWR plans fall activities

Fall is just around the corner and with the cooling weather, comes football and other Fall sports. Plans are already underway at the Morale, Welfare & Recreation Sports Branch to organize an Intramural Football League and a Fall Intramural Softball League.

On Thursday, Aug. 16, an Intramural Flag Football organization meeting will be held at the MWR Conference Room starting at 4:30 p.m. Any military or DoD personnel who is interested in starting or playing in an intramural flag football team should be present at this meeting. The season begins Sept. 3.

On Friday, Aug. 17, an Intramural Fall Softball organization meeting will be held at the MWR Conference Room, also starting at 4:30 p.m. Any military or DoD personnel who would like to start or play an intramural softball team needs to be at this meeting. The season starts Sept. 10.

For further information regarding organized sports at the Naval Weapons Center, please call Michelle at NWC ext. 2081.

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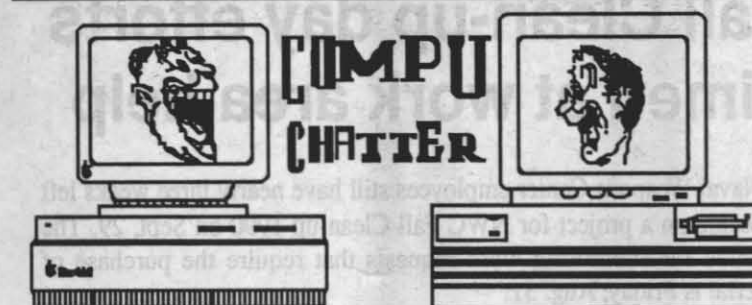


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The New and Improved Mac286 card is here!

Orange Micro has recently released a new version of their Mac II MS-DOS Coprocessor; the Mac286 card. Same old name, but all new design! And the best part is that an upgrade from your old Mac286 card is about half the price of purchasing a new card outright. Such a deal for you.

Unlike the old "Slot Hog" Mac286 card which occupied two slots, the new card takes up only a single slot, making it especially nice for all you Mac IIc users. The new card also supports the FDHD Mac Superdrive so that you can use the same 3.5 inch drive in your Mac as drive A: when operating under MS-DOS. Also, the card can be configured with 1MB or 4MB of on board memory. Each configuration allocates the first 640K as conventional memory and with the 4MB configuration, 3008K is available as extended memory. Orange Micro definitely did all their homework in developing this new card.

The Mac286 card, as you probably figured out on your own, houses an Intel 80286 microprocessor that operates at somewhere between 8.2 and 9.4 MHz. Granted, this is not lightning speed by any stretch of the imagination, but it sure beats having a Mac and an IBM PC sitting on your desk. At least it does if you like to have any desk space to use to read Compu-Chatter every Friday! You can also add an 80287 math coprocessor to the Mac286 to increase performance. With the on board floppy controller you can install an extra external 5.25 or 3.5 inch floppy drive of your choice. The Mac286 comes with MS-DOS version 3.30 as a standard feature, and runs most all DOS software.

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VALUABLE EXPERIENCE - Herman Kollmeyer of the Engineering Department's Fleet Engineering Division, was recognized for 40 years of federal service at Monday's Commander's Meeting. The veteran China Laker has been at NWC since October of 1964. He was at NOTS' Corona Annex starting in 1960. Capt. Cook said he was pleased to see this event was not in conjunction with Kollmeyer's retirement because of the years of experience and expertise he has.



Historical Navy recruiting posters now on sale

The Naval Historical Foundation has prints of old Navy recruiting posters available for purchase to display in your home or office. Phone orders can be taken at (202) 433-2005 or (AV) 288-2005. Mail orders to Navy Historical Foundation, Bldg. 57, Washington Navy Yard, Washington, DC 20374, ATTN: Museum Shop Manager.

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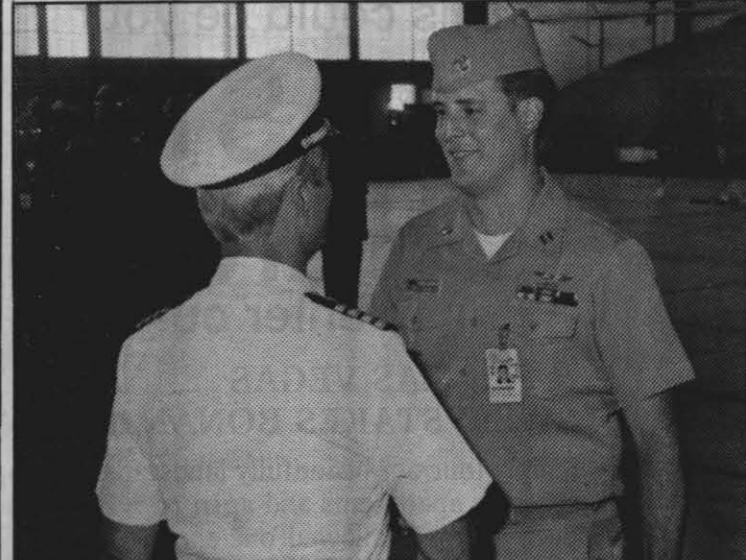
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Heroic actions bring special honors

Lieutenant Michael Richard McLeod, a naval aviator, and Lieutenant John William Scanlan II, a naval flight officer, recently received the Navy Achievement Medal (Gold Star in lieu of third award) for their heroic efforts in

locating and rescuing a downed pilot from another squadron. Both are attached to Air Test and Evaluation Squadron FIVE (VX-5) and were presented the medals by Capt. Raymond Kellett, VX-5 commanding officer.



GOOD WORK—Lt. Michael McLeod (top) and Lt. John Scanlan (bottom) accept congratulations from Capt. Raymond Kellett. VX-5 photos

According to the citation accompanying the award, with less than 30 minutes of fuel aboard, Lt. McLeod, the pilot in command of a TA-7E, diverted to the scene of the crash and assisted the on-scene commander in locating the downed pilot and relayed critical survivor information to the NWC tower.

Lt. McLeod was aided in finding the pilot by his flight officer, Lt. Scanlan. Monitoring the search and rescue (SAR) radio transmissions while enroute to NWC, Lt. Scanlan guided Lt. McLeod to the crash site.

After pinpointing the pilot's location, the two officers flew back to NWC, with Lt. McLeod executing a minimum fuel approach. After landing, the two men boarded the waiting SAR helicopter to help direct the crew to the downed pilot in near dark conditions. Upon landing at the crash site, Lt. McLeod and Lt. Scanlan assisted the corpsman in providing critical medical assistance. Lt. McLeod continued providing assistance during the flight to the medical facility while Lt. Scanlan remained behind and to secure aircraft debris and the opened parachute to prevent damage to the SAR helicopter during takeoff.

The citation concluded, these two men's "professional skills and courageous, prompt actions in locating the downed pilot in an uninhabited, remote and hostile desert environment at night and providing first aid saved the downed pilot's life."

Fall Clean-up day efforts aimed at work area help

Naval Weapons Center employees still have nearly three weeks left to decide on a project for NWC Fall Clean-up 1990 on Sept. 29. The deadline for submitting work requests that require the purchase of material is Friday, Aug. 31.

If installing carpet tiles, patching holes in the wall, replacing doors, repairing fences or improving the landscaping around offices will improve the quality of life and can be done in four hours on Sept. 29, the Fall Clean-up Day is the time for this work.

In conjunction with the Clean-up Day, the Environmental Division of the Public Works Department and the Safety Division of the Safety and Security Department are co-sponsoring a household and hazardous waste collection day.

NWC residents can bring household products containing toxic chemicals to the west parking lot of the Public Working Building 981 from 8 a.m. to noon on Sept. 29 for safe, legal disposal. This is for items such as pesticides, paint, solvents, auto care products, household cleaners, pool chemicals, batteries and hobby supplies. This collection point is not open to radioactive or explosive materials, or waste generated from work operations. For more information on the waste collection, call NWC ext. 3411/320.

Richard Dominguez, Clean-up Day coordinator, stresses the need for offices to get their work requests in as quickly as possible if they need to order materials. Dominguez' office is at 614 Bowen and his phone numbers are NWC ext. 1205 or 1262.

This second effort at a base-wide volunteer clean-up, fix-up day also marks the start of the year-round Self-Help Program under the auspices of the Public Works Department. Dominguez heads the Self-Help Office and notes this is part of the departmental on-going efforts at being more responsive to customer needs. The projects undertaken during the four-hour Fall Clean-up and the year-round Self-Help Program are designed to allow individual offices to do small, labor-intensive project the Public Works Department crew simply cannot get to because of the press of priority and project work demands.

Call Dominguez at NWC ext. 1205 or 1262 for more information.

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LAV-AD--Prototype Light Armored Vehicles-Air Defense from General Electric (left photo) and FMC are on-board the Naval Weapons Center for testing. The vehicles arrived on Wednesday to start the testing program. (See story on Page 1)



Payroll says later deposits may cause delays in payday

The Civilian Payroll Office at the Naval Weapons Center experienced a number of problems last week that caused a delay of several hours past the time we normally submit the automatic payroll deposits. Automatic deposits arrived at some financial institutions on the usual day, but others were later. Because employees have come to depend on their automatic deposits being made on a certain day before actual pay day, many had spent funds from those accounts with every expectation that the money would be there at the usual early time. We apologize for any inconvenience this may have caused you. One of the major benefits of automatic deposit is having your pay deposited prior to Friday pay day.

Beginning with the Aug. 17 pay day, NWC's input of payroll deposits to the Federal Reserve Bank will routinely be made six hours later than in the past. The Federal Reserve's distribution of our payroll funds to individual financial institutions will then be made later. The net effect on deposits will depend on the individual financial institution's schedule for posting deposits. For example, if your (Continued on Page 20)

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