

We Can't Show You Our AX Design Yet. But We Can Show You The Thinking That Went Into It.



▲ AD-1 Skyraider

by Douglas Aircraft. Had an impressive record in the Korean War and in Vietnam.

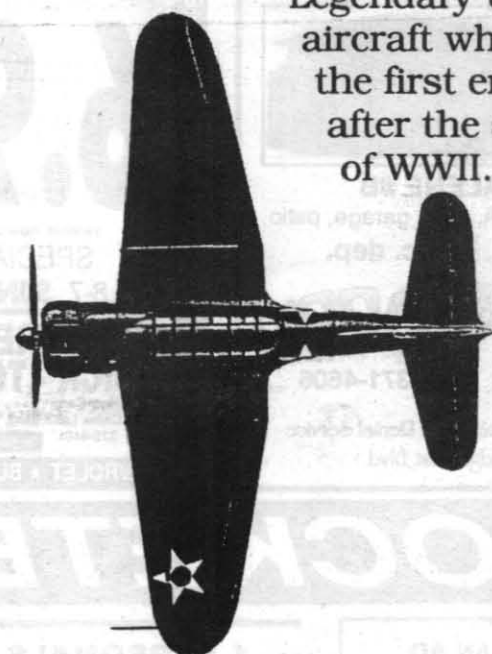
▼ A-4 Skyhawk

by Douglas Aircraft. "Heinemann's Hot Rod."



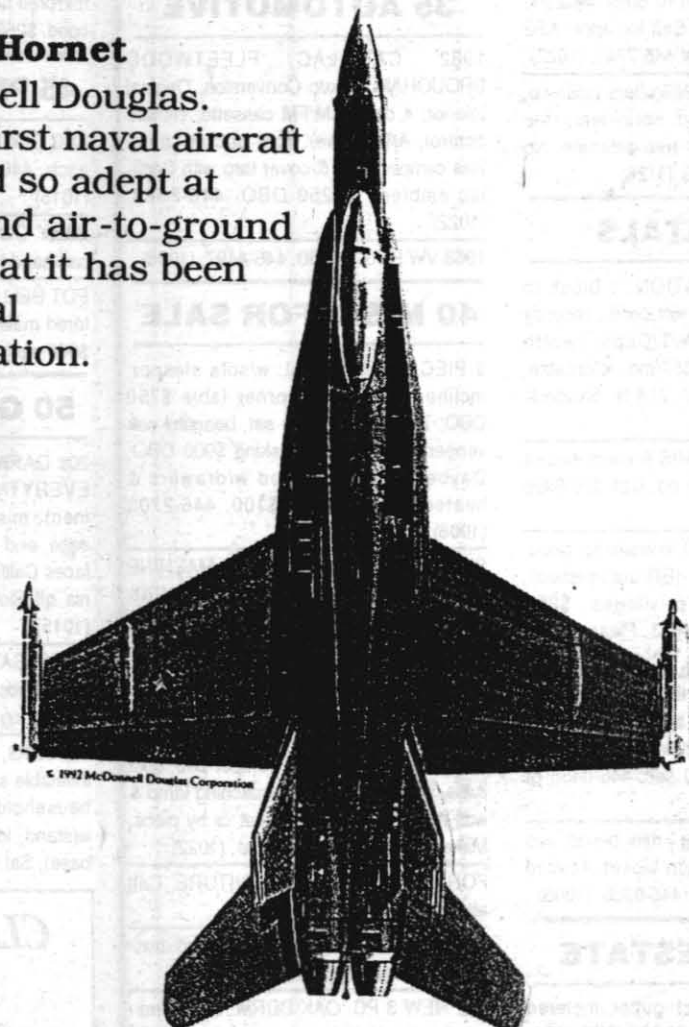
▼ SBD Dauntless

by Douglas Aircraft. Legendary U.S. Navy aircraft which sank the first enemy ship after the start of WWII.



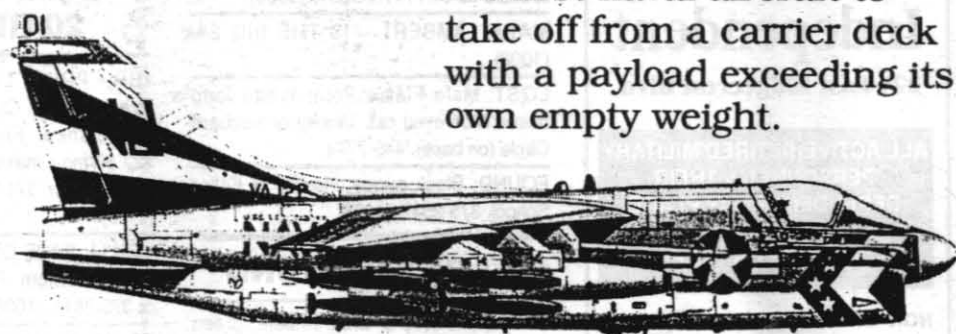
► F/A-18 Hornet

by McDonnell Douglas. it was the first naval aircraft in the world so adept at air-to-air and air-to-ground missions that it has been granted dual F/A designation.



▼ A-7 Corsair II

by Bought. In 1969, became the first naval aircraft to take off from a carrier deck with a payload exceeding its own empty weight.



Since 1945, two companies have built over 70% of all U.S. Navy carrier fighter and attack aircraft types. Including some of the Navy's most legendary attack planes.

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MCDONNELL DOUGLAS/LTV AX
The First Plane Of The 21st Century.

THE ROCKETEER

THURSDAY, OCTOBER 8, 1992

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 48, No. 40

Teaming up for the future...



Photo by Terry Pascarella

MILITARY/CIVILIAN TEAM aboard the NAWCWPNS float in this year's Desert Empire Fair Parade included Will Levy (Code C39306), Greg Cole (Code C233), Ray Griffith, whose Exhibits Branch (Code C6413) built the float, Kathi Ramont (Code C0803), Lt. William Bowdish, AEAN Michael Collins and AEAA Meredith Lyons. The float has been disassembled and is now on display at the NAWCWPNS booth at the fair. For more parade pictures see Page 8.

CFC: Need grows as times and budget cuts hurt agencies

By Peggy Shoaf
Staff Writer

Economic times and budget cuts are adversely affecting many of the Combined Federal Campaign-sponsored organizations, either directly or indirectly, noted Toni Boggs, head of a CFC-sponsored agency. However, requests for services are rising.

In 1991, Boggs said her organization helped 837 people. During the first three quarters of 1992, the organization has already helped 828 people. Last month, the organization had a record-breaking number of 100 people seeking assistance.

Boggs noted her organization doesn't receive state support, but any cuts in services to residents impacts her organization, by increasing requests for aid.

"What we are seeing now is an increase in the working force," Boggs said. "People who have to wait weeks and weeks for unemployment checks or people who have jobs, but are having their hours cut. If you work 40 hours a week at minimum wage, and your hours are cut, that can be devastating."

Fenton Carnes, another organization spokesperson, also noted an increase in requests for services, while seeing a reduction of funds from the county and state.

That reduction of funds is affecting the number of people his organization can help. "Stress is affecting a lot of families and individuals due to a number of factors, including economic times and job loss," he explained. "This can aggravate other types of problems that they had been coping with."

Donations are also being affected due to the economic times, noted John Cove, another spokesperson. "This (past) year is the first time we've had negative growth," Cove said. "We raised less money this year than the year before."

Since 30 percent of the money we raise
Please see **CFC**, Page 6

Energy projects funded by ECAP

Owing to the Coso Geothermal Resource Area and having a full-time energy conservation office, the Naval Air Weapons Station China Lake will have some \$800,000 to apply to energy saving projects this year. That's the amount awarded to the Station for six projects under the Energy Cost Avoidance Program—a Naval Facilities Engineering Command program that would not exist without the revenues generated by the Coso project.

While local management would have preferred keeping all revenue generated at Coso, the Navy decided to make the money available to all shore installations and established ECAP. Each year, various activities compete for ECAP money, with funding going to the projects with the best payback time. All candidates must show a payback of three years or less.

"This year we did very well—we got a quarter of the \$3.2 million that was available," said Don Chieze, head of the Energy Management and Conservation Office in the Public Works Department. "All but one of our projects were funded. That one was determined to be a repair, but even it will be funded locally with Capital Purchase Program funds. So all of our projects will be completed."

He said the CPP-funded project will see replacement of multi-building main control equipment, which is located and

Please see **ECAP**, Page 15

Public invited to Navy Birthday Ball

RAAdm. John Lockard will be guest speaker in Hangar 3 party

2

Capt. Daniel Stone receives major award

Aircraft Department head honored with Defense Meritorious Service Medal

3

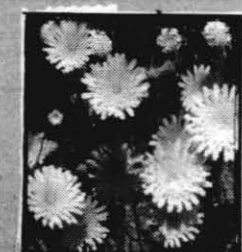
Secretary honored by Attack Weapons

JoAnne George is named Secretary of the Quarter

7

The Weather Report

	Max.	Min.	Gusts	Humidity
Wed	102	64	13	32-13%
Thurs	100	62	17	37-14%
Fri	88	66	23	54-12%
Sat	88	47	9	-
Sun	91	50	10	-
Mon	94	50	11	37-13%
Tues	96	52	9	36-13%



COMMENTARY

China Lake Calendar

Friday, Oct. 9

•Flex Friday Bowling League begins, Hall Lanes

Saturday-Sunday, Oct. 10-11

•Point Mugu Air Show

Tuesday, Oct. 13

•WACOM luncheon meeting, 11:30 a.m.

Seafarer Club

•America 2000 Satellite Town Meeting, 5:30 p.m.,

NAWS China Lake Training Center

•Softball team rosters due for China Lake Challenge

Saturday, Oct. 17

•Navy Birthday Ball, 6 p.m., Hangar Three,

Naval Air Weapons Station China Lake

(Tickets must be purchased by Oct. 13)

•China Lake Challenge Softball Tournament, 8 a.m.

Thursday, Oct. 22

•Echo Range Quarter Century Celebration, 6 p.m.,

Seafarer Club

The Commanding Officer's Desktop



Ya'll come!

The Commanding Officer Naval Air Weapons Station, China Lake and the

Military Affairs Committee of the Ridgecrest Chamber of Commerce cordially invite you to a celebration ball in honor of the

United States Navy

on the occasion of the

Navy's Two Hundred Seventeenth Birthday

(1775-1992)

Saturday, 17 October 1992, at Hangar Three

Naval Air Weapons Station, China Lake, California

Social Hour - 1800

Dinner - 1900

Ceremony - 2030

Dancing - 2100

Dress: Civilian - Black Tie Preferred, Military - Full Dress Blues

(Mess Dress Preferred - Hat and Gloves Not Necessary)

Price per couple: \$30 Enlisted, \$55 Officers, \$75 Civilian

RAdm. 'Spider' Lockard guest speaker at Navy Ball

Deadline for 'advance only' tickets is October 13

Rear Admiral John A. "Spider" Lockard, Program Executive Officer for Tactical Aircraft under the Assistant Secretary of the Navy for Research, Development and Acquisition will be the guest speaker Oct. 17 when the Naval Air Weapons Station celebrates 217 years of service to the country at the annual Navy Birthday Ball.

Set this year at Hangar 3, the gala event will feature live soft rock music performed by the "Burners."

Another highlight of the evening

will be the guest appearance of local

talent Mark Loewen who will sing the

National Anthem and the Navy Hymn.

"We decided to have the Navy Ball

in the hangar this year so we could

accommodate all the folks who would

like to attend. There is lots of room

and we hope to see a large number of

the Navy's friends from the IWW com-

munity on Oct. 17," said Capt. B.I.

Craig, NAWS Commanding Officer.

The annual event is sponsored again

this year by the Military Affairs Committee of the Ridgecrest Chamber

of Commerce. Larry Smith and Bud Biery are co-chairmen of the

committee.

A social hour begins at 6 p.m. followed by dinner (petite filet and

chicken), catered by the Carriage Inn, at 7 p.m. The traditional cake-

cutting ceremony and the guest speaker will start at about 8:30 p.m.

with dancing to the music of the "Burners" to follow.

All tickets are by advance sale only and must be purchased by Oct.

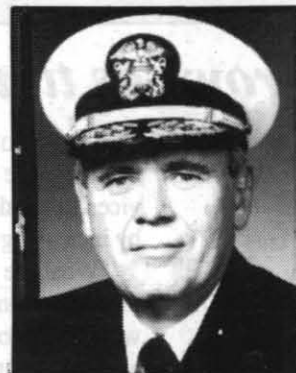
13. Tickets are \$30 per couple for active-duty enlisted members, \$55

per couple for active-duty officers and \$75 per couple for civilians.

Anyone interested can buy their tickets at the Ridgecrest Chamber of

Commerce, from members of the Military Affairs Committee, at the

NAWS China Lake Public Affairs and Protocol offices. For more



RAdm. John A. Lockard

Pages From The Past

October 8, 1982

China Lake Mountain Rescue Group members and the Center's SAR helo crew joined forces to rescue Claude and Beverly Woods, of Ridgecrest, from mountains east of Crowley Lake. . . Frank Vargam, a NWC machinist is spending his off-duty hour sculpting a bust of Dr. Martin Luther King. . . China Lake Fire Division personnel presented their annual Fire Prevention Week program to thousands of area school children again this year.

October 6, 1972

NWC's Deputy Commander, Capt. D.W. Alderton, welcomed the 16th Tri-Service 2.75 Inch Rocket Conference to China Lake. . . Valley school children will get Fire Prevention Week lessons for the China Lake Fire Division. . . Lt. Richard Whitfield is the new dispensary pediatrician. . . Eight China Lakers graduated from the USC School of Public Administration with masters degrees. . . Eight sailors are competing for Bluejacket of the Year honors.

October 5, 1962

Former NOTS project pilot, Cdr. Walter Schirra, set a new record with nine hours in space as part of the Project Mercury effort. . . Fire Chief J.A. Davis noted President Kennedy has made next week the official Fire Prevention Week. . . Bernard Carter is the new O'Club manager and CPO Tommie McDow takes over the Chief's Club. . . Bill White of Code P8075 became a five-gallon blood donor recently. . . All-Navy softball player Tommy Ortega has been assigned to NOTS. . . "Home Beautiful" honors go to Chief Angelo Spencer and his wife, Jeanne.

October 8, 1952

Captain Levering Smith, associate technical director, presented 20 employees a total of \$670 for beneficial suggestion awards. . . Bill Fisher of the Rocket Department heads the China Lake Players. . . The Station Restaurant will open from 7 a.m. to 6 p.m. on Saturdays. . . Sgt. Robert Bright of the Missile Battalion was elected president of the Enlisted Mens Club. . . 239 NOTS employees are eligible for five-year pins. . . Walter Brisch was re-elected to head the Rifle Club at NOTS.

Fourteenth annual Maturango Junction Day scheduled for October 24

The Maturango Museum will hold its 14th annual Maturango Junction on Oct. 24 at Kern Regional Park from 7 a.m. to 7 p.m. This year's Junction should have something for the whole family to enjoy. The fun starts with the gigantic two-day Garage Sale Oct. 23 and 24. The Junction will feature children's activities, local food and craft booths, a sanctioned fast draw competition, a horseshoe tournament, a vintage, classic and special car show, and the highlight of the day - the chili cook-off contest! Plus, there will be on-stage entertainment throughout the day. Entertainment includes Dixieland Band, Big Band Express, Frank Holley

and his saw, Cross Currents Band, clog and Polynesian dancing, and various school groups.

The events begin at 7 a.m. with the Kiwanis Club Pancake Breakfast. The flag raising ceremony at 9 a.m. officially opens the Junction, followed by the children's parade, led by clowns, beginning at 10 a.m. Events continue non-stop at the park until 7 p.m. and the day ends with the Rotary Club's Precision Grill Team Dinner, accompanied by music from Cross Current.

Children's activities also include face-painting, rock art painting, paper airplane making, paper weaving, songs and

games. DARE, Smokey Bear and/or other characters will be there too. Local non-profit organizations will have brochures and information and local crafts will include pottery, decorative accessories, toys, stained glass, paintings, t-shirts, clothing, wall hangings and much more.

One of the first events will be firing up the stoves for the Chili Cook-off contest. This is a juried event for the best chili and for the best booth showmanship. Awards will be given in the afternoon and the public will have the opportunity to taste chili samples after the judging.

Drawing prizes will be awarded throughout the day. Grand Prizes will be announced at 7 p.m. and include: two round trip tickets to San Diego from American Eagle; a man's petroglyph denim jacket by Carol Wilcher; a hand woven tote bag by Jo Downing; a decorative wire bird cage by Homegrown Crafts; an original hand made vase by Lois Hinman; and a Southwest necklace by Jackie Pierce. Winners of the grand prizes need not be present to win. Tickets for the drawings may be obtained from the Museum, the Chamber of Commerce, Benchmark Cable or Cookie Express for \$1/1 or \$5/6 donation.

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1-20 Words.....\$2.00 Flat
Each additional word after 20 words.....10¢ each

CLASSIFICATIONS

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

DEADLINE FOR ALL CLASSIFIED LINE ADS IS 4:30 P.M. TUESDAY

1 PERSONALS

BACK TO SCHOOL SPECIAL for children ages 6-16. Valid until November 1, 1992. Two cavity detecting X-Rays, tooth cleaning & fluoride, \$25. Dr. Kirk Hoffner, DDS, 133 E. California, 375-3988. (1027)

LAMBO IS GETTING SLOW (1008)

MARK LAMBERT - IS THE BIG 28. (1008)

LOST: Male Flame Point White long haired blue eyed cat. Vicinity of Hubbard Circle (on base). 446-7774.

FOUND: Black puppy, vicinity of Faller School. 375-2537. (1008)

5 LOST & FOUND

LOST CAT Grey & white female, green eyes, no collar. 446-7886. (1008)

12 CHURCHES

ARE YOU IN BONDAGE? Want to be set free from addiction? Jesus Christ wants you free! Come to Shekinah Fellowship, 1411 N. Downs. Sunday 10:30 or call 375-3520 for prayer. (1029)

15 SERVICES/SCHOOLS

MILITARY ONLY! Active and retired, champus supplement with great benefits & low costs. Call (619) 371-3900 or 1-800-742-1203 for free information now. (1010)

PAINTING - Robert Edwards "Serving the area since 1979." Call for an estimate, 375-1439. Lic. #427485. (1014)

MOW AND EDGE YOUR LAWN in exchange for donation to Baby Melzark. Volunteers welcome! Call for appt. AS2 Kwan or AK1 Escaro at 446-7741. (1022)

DELUXE LANDSCAPING offers clean-up, yard renovations, sod, sprinklers, tree trimming, etc. Call for free estimate. No job too small. 377-4419. (1126)

20 RENTALS

1BR - PRIME LOCATION. 1 block to Towne Centre. Quiet, xint cond., recently refurbished. Free W/T/Cable (worth \$27.83/mo.) makes \$350/mo. affordable. 375-5425 or 371-1407. 718 N. Sanders. (1105)

YOU'LL SAVE ON THIS 5 room house w/gar. Part furn. Trash pd. Call 375-8996 or 375-2611. (1008)

ROOMMATE WANTED to share lg, beautiful, 2BR/2BA condo. (BR unfurnished). Kitchen & laundry privileges. \$250 includes utilities. 384-4833. Please leave a message. (1015)

FREE or close to it on this nice large 1BR apt. W/T pd. All major appliances, carpet, drapes. Reduced to \$295/mo. + military & senior discounts. \$250 sec. 446-0456 or 377-5960. (1105)

2BR, 1BA, stove, refrig., mini blinds, w/d hookups, large walk-in closet, fenced yard, pet OK. \$365/mo. 446-0365. (1008)

25 REAL ESTATE

R/C HEIGHT LOT, curb-gutter, metered water, 1132 Farragut, \$8,000 OBO. 384-4833. (1015)

35 AUTOMOTIVE

1982 CADILLAC FLEETWOOD BROUGHAM Pickup Conversion. Original interior, 4 door, AM/FM cassette, climate control, A/C, power front bucket seats. Has camper shell & cover tarp with Cadillac emblem. \$4250 OBO. 446-3888. (1022)

1968 VW BUG - \$650. 446-4497. (1008)

40 MISC. FOR SALE

3 PIECE SECTIONAL w/sofa sleeper, incliner loveseat & corner table \$750 OBO; 7 pc. dining room set, beautiful oak veneers, paid \$1300, asking \$900 OBO; Daybed style waterbed w/drawers & heater, black leather \$100. 446-2703 (1008)

SINGER FREE-ARM SEWING MACHINE WITH CABINET. Like new, has lots of different stitches and buttonhole attachment. New \$350, now \$200 OBO. 446-3888. (1022)

UNISEX BABY BEDDING & LAMP for sale. Peach & blue w/rocking horses & teddy bears. Comforter, bumper pad, dust ruffle, rocking chair pad, matching lamp & wall hanging. Will sell as set or by piece. Make offer. 446-1901 anytime. (1022)

FOR SALE CHINA & FURNITURE. Call after 5 p.m., 446-9633. (1008)

TUXEDO SIZE 40 regular, xint. cond. husband too large! \$75. 371-2240. (1015)

ALL NEW 3 PC. OAK BDRM. SET w/mirrors, 2 oak w/ tinted glass end tables, \$250 OBO, 446-0189 after 12:30. (1015)

KING SIZE WATERBED - Padded rails, mirrored headboard, Sears mattress, good cond. \$250 OBO for all. 377-4419. (1126)

45 PETS & SUPPLIES

AKC COCKER SPANIEL PUPPIES - \$100 each, 446-0379, please leave message. (1015)

BABY COCKATEILS - \$20 and up. You can hand feed or I will. 377-4419. (1126)

POT BELLIED BACK & WHITE mini registered male & female piglets. Five at \$250-\$600 each. 377-5807. (1126)

50 GARAGE SALES

20¢ GARAGE SALE - ON JUST ABOUT EVERYTHING! Clothes (women, girls, men), misc. household items, hamster cage, end table, etc. 152 Lilac (townhome faces California St.) turn east onto California off Richmond. Sat. & Sun. 7 a.m. - 7. (1015)

YARD SALE: OCT. 9 & 10 from 8-12. Bunk beds, carpets, drapes, kids clothes. 937 Young Circle, 446-5240. (1008)

MOVING, MUST CLEAR OUT - small inflatable sailboat, custom water ski, misc. household items, golf clubs, aquarium w/stand, lots more. 240 Sykes Circle (on base), Sat. 8 a.m. - 7. (1008)

CLASSIFIEDS GET RESULTS

THE ROCKETEER

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VICE COMMANDER

Capt. Douglas W. Cook

DEPUTY COMMANDER

FOR RESEARCH AND DEVELOPMENT

William Porter

DEPUTY COMMANDER FOR TEST AND EVALUATION

Gerald Wroat

NAVAL AIR WEAPONS STATION CHINA LAKE

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KATHI RAMONT

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COMMUNITY EVENTS

What's happening

Once again, residents of the Indian Wells Valley will be treated to a variety of events at the Desert Empire Fair continuing today through Sunday, Oct. 11.

Thursday, Oct. 8, is Heritage Inn Day, with a discounted price on all B & B carnival rides — 10 rides for only \$9. The gates open at 5 p.m. and close at 11 p.m. Friday, Oct. 9, is Contel Day, with the gates opening at 5 p.m. and closing at midnight. Saturday, Oct. 10, is KLOA Day, with the gates opening at noon and closing at midnight. The final day of the fair, Sunday, Oct. 11, is Von's Market Day and Carnival Wristband Day. Visitors can utilize all the rides all day for only \$12, \$9 with coupon. Gates open at noon and closes at 10 p.m.

Some shows have a fee separate than the admission cost to the fair, which is \$4 for adults (13 years of age and older), \$2 for children (age 5 to 12) and \$4 for seniors. For example, tickets to Baillie & the Boys are \$10, and include one show and fair admission. The Bull Riding Invitational tickets are also \$10, which includes the price of fair admission. Call the fair office at 375-8000 for exact prices and schedules.

#

On Oct. 9, 10 and 11, the Kern River Valley Art Association will host their annual art fair in Kernville. This event encompasses two shows, overlapping two different parks — Circle Park and Riverside Park. Both shows are open to professional and non-professional artists and craft persons. For more information call (619) 379-4844 or (619) 376-3948.

#

During Oct. 10 and 11, the 1992 P.R.C.A.-sanctioned Kernville Stampede Rodeo will take place at Kernville. The rodeo starts at 2 p.m. on both days. Events include bareback riding, steer wrestling, saddle bronc riding, calf roping, team roping, bull riding and women's barrel race. During intermission, the audience will be able to see the Tehachapi Flyers precision riders, an exhibition by the California Gymkhana Association and the Wells Fargo Bank stagecoach. Food and drinks will be available both days.

#

Through October 29, the Cerro Coso Community College Fine Arts Gallery will feature artist Christopher Terry. The Cerro Coso community College Fine Arts Gallery is open to the public Mondays through Thursdays from 9 a.m. to 9 p.m. and on Fridays from 9 a.m. to 4 p.m.

#

Nathaniel Laxa, a Navy sailor stationed at the Naval Air Weapons Station China Lake, will discuss the history of the Philippines, its geography, its native tribes and government transitions in a Maturango Museum-sponsored lecture given Wednesday, Oct. 14 at 7:30 p.m. in City Council Chambers. The public is invited to attend.

#

Community Connection for Child Care will sponsor an Anti-Bias Curriculum workshop Thursday, Oct. 15, from 6:30 to 8:30 p.m. at its office, 237D W. Ridgecrest Blvd. Parents, teachers and child care providers are invited to attend the workshop. Discussion will include topics such as teaching children how to talk about the differences between people while encouraging a respect of diversity. To register, call Community Connection at 375-3234.

#

"The Mojave: Images and Memories," an exhibit by Artist Eda Svanhild Davis, opens at the Sylvia Winslow Exhibition Gallery of the Maturango Museum Oct. 17. The show will continue through Nov. 11. Davis is well known for her finely detailed renderings of animals and nature. Admission is \$1 for adults and 50 cents for children. There is no fee for museum members.

#

On Saturday, Oct. 31, and Sunday, Nov. 1, San Joaquin Community Hospital and other area businesses will hold a Hot Air Balloon Festival to raise money to build an emergency treatment facility at the Bakersfield hospital. On both days, approximately 40 hot air balloons from across the country will fill the Bakersfield sky after launching from Cal State, Bakersfield, near the tennis courts. The balloonists will compete in a number of activities. Vendor booths will be available at the launch site and entertainment will be provided during and after the launch. Vendors and volunteers interested in joining the activities are encourage to call Yvonne Pinal, balloon fest coordinator, at (805) 631-9284.

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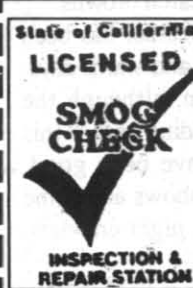
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4 Cylinder **\$39⁹⁰***
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MILITARY NEWS

Two chiefs retire

Twenty-eight year career ends for FCCM John Capazzi at Legion hall; RMC Hal Hazel packs it in after 20

Wednesday, September 30, saw two more Naval Air Weapons Station China Lake chiefs retired and transferred to the Fleet Reserve.

Former Command Master Chief John V. Capazzi left active duty after 28 years of service in an afternoon ceremony at the American Legion Hall in Ridgecrest. FCCM (SW) Capazzi began his career with recruit training and FT "A" and "C" schools at Great Lakes, Ill. He had a sea tour aboard USS Richard E. Byrd and returned to Great Lakes for FT "B" School.

He served with PRECOM units and then sailed on both USS John S. McCain and USS Texas, and he served with the RECOM unit and sailed on USS Missouri.

Between duties aboard ship Capazzi served at the Service Schools Command, Mare Island, Calif., Naval Recruiting District, New York, and the Senior Enlisted Academy at Newport, R.I.

According to his departing letter of appreciation by Capt. B.J. Craig, FCCM Capazzi arrived at China Lake in March 1989, and in addition to the CMC position, has served the command as officer-in-charge of the Auxiliary Security Force, Chief Master-at-Arms and Aircraft Department Leading Chief.

Designated an Enlisted Surface Warfare Specialist, Master Chief Capazzi's list of decorations is extensive, including various service medals and ribbons and a bevy of Good Conduct Medals, topped by a Navy Commendation Medal, two Navy Achievement Medals, a Navy Unit Commendation Medal and a Meritorious Unit Commendation Medal.

Earlier in the day, after 20 years of service, RMC Hal G. Hazel said farewell to active duty in a small morning ceremony in the NAWS conference room. While FCCM Capazzi may have seen the world from shipboard, RMC Hazel saw it from a host of exotic and some not-so-exotic shore duties.

Following recruit training and RM "A" School at San Diego and Special Communications Operator School at the Naval Receiver Facility, Northwest Chesapeake, Va., he served at the Naval Communication Station, Honolulu.

Then after more schooling in teletype repair at San Diego, he was assigned to USS Worden, homeported at Yokosuka, Japan. Then he served at NCS Diego Garcia, Naval Telecommunications Center, Cubi Point, Philippines and NTC Long Beach.

After a tour at Adak, Alaska, with the Naval Security Group Activity, he headed back for warmer climates in Honolulu, this time with Naval Communications Area Master Station, Eastern Pacific. And then it was back to NCS Diego Garcia, before coming to China Lake in April 1991.

Chief Hazel served in a variety of capacities at the Station's NTC, including safety officer, personal computer message terminal project officer, message text formats editor training officer and Communications Assistance Team chief. Capt. Craig's letter of appreciation praised Chief Hazel's "extraordinary knowledge of virtually all areas of naval telecommunications" and credited his "inspirational leadership style" with many significant and lasting improvements at the NTC.

Please see HAZEL, Page 4



TID Photos

JOINT CHIEFS' RECOGNITION—Capt. Daniel J. Stone, Aircraft Department head, salutes RAdm. William E. Newman, after receiving the Defense Meritorious Service Medal.

Defense Meritorious Service Medal from Joint Chiefs of Staff awarded to Capt. Stone at NAWS Quarters

It was a special day last Wednesday when Naval Air Weapons Station China Lake navy personnel gathered for quarters at Hangar 3. Capt. Daniel J. Stone, Aircraft Department head, who usually participates in presenting awards, was first in line to receive one. RAdm. William E. Newman, Naval Air Warfare Center Weapons Division Commander, was on hand to present the Defense Meritorious Service Medal to him.

Capt. B.J. Craig, NAWS CO, read the citation by Gen. Colin Powell, chairman of the Joint Chiefs.

The medal came for Capt. Stone's service as chief, Naval Warfare Branch, Conventional Forces Analysis Division, Force Structure, Resources and Assessment Directorate of the Joint Staff from July 1989 to July 1992.

The citation states Capt. Stone was the division authority on the combat capabilities of air and naval forces worldwide.

"Throughout his tour," the citation reads, in part, "Capt. Stone played an instrumental role in ensuring realism was introduced into multiple studies, analyses and assessments. His superb insight and thorough operational knowledge of doctrine and capabilities were critical to all Joint Staff analyses of conventional naval and air force employment. Significant among these were the Total Force Capability Assessment, the Joint Military Net Assessment, the Chairman's 1990 Global Family of Operational Plans Assessment, the Naval Presence Study and the Submarine Forces for the Future Analysis, in which he was deputy director. As direct result of his inspiration and leadership, the division was able to resolve many complex and contentious issues."

Also decorated by RAdm. Newman was AOCM William P. McCracken, Ordnance Division officer, who received a gold star in lieu of a third award of the Navy Commendation Medal. The award was for service as assistant weapons training officer, Commander, Patrol Wing Ten, from May 1991 to June 1992.

The citation reads, in part, "Displaying exceptional technical expertise, Master Chief Petty Officer McCracken personally coordinated and conducted the weapons training of five patrol squadrons encompassing five Navy Technical Proficiency Inspections, five Mine Readiness Certification Inspections and four Conventional Weapons Technical Proficiency Inspections. His extraordinary leadership resulted in numerous zero discrepancy inspections and produced Patrol Wings Pacific's highest levels of weapons readiness and efficiency. His strict 'by the book' and 'train like you fight' doctrine have resulted in unmatched levels of safety and effectiveness."



WELL DONE—RAdm. Newman congratulates AOCM William McCracken on his third Navy Commendation Medal.

Chapel Call

Batsheva Gluckman
Student Rabbi

Sukkot and Simchat Torah

Sukkot (Oct. 11-18) is one of three festivals that warranted pilgrimages in the time of the Holy Temple (pre-70 C.E.) Like the others, Sukkot has agricultural significance and historic/religious significance. Agriculturally, it is the time for bringing the harvest, and what was reaped for the share that was called for in the Temple. All that was brought was used for feeding the officers of the Temple, as they were not employed otherwise. In exchange, they served as messengers for the lay people in giving sacrifices to God. Today, most Jews find significance in the historic/religious origins of Sukkot, for it marks the time when the Israelites wandered in the desert forty years before arriving in the Promised Land, Israel. There, in a constant mobile state, the Children of Israel dwelt in temporary homes, sukkot. Today, it is a Mitzvah, commandment, to mark this holiday by building sukkot, and in essence dwelling in them. Traditionally, one builds a sukkah with four walls (though other

ways are permitted) and one should be able to see the stars through the foliage-covered roof. Many decorate their sukkot with seasonal gourds, pumpkins and corn stalks. The way one dwells in a sukkah is to eat meals in it, which can be a very pleasurable experience in good desert climate!

The last holiday in this cluster is Simchat Torah (Oct. 19). Some practice the tradition we can still repent and be forgiven by God until this time. Its greatest significance, however, is that it marks the beginning and the end of the reading of the Torah, the Five Books of Moses. Throughout the year, the weeks are assigned their portions until we reach Simchat Torah where the cycle renews itself. It is a very festive time, a time to dance and sing with the Torah scroll, for "as we turn it again and again, there is always more to learn from it."

It seems a perfect way to end the season. So this season starts with a beginning, so it ends with a beginning. Le 'Shana Tova-Happy New Year.

HAZEL from Page 3

"Through your extensive knowledge of naval telecommunications systems and programs," the letter reads, in part, "you have been directly responsible for preparing all commands to smoothly transition to preparing outgoing messages on diskettes. You have personally trained over 175 China Lake personnel in drafting properly prepared naval messages and in the operation of the Message Text Formats Editor program. This training has dramatically reduced the number of messages being rejected or delayed due to improper format."



TID Photo

HEARTFELT thanks are extended to RMC Hazel by Capt. B.J. Craig.

CHAMPUS announces new address for claims

Persons who live in California and who have standard CHAMPUS claims for care received on or after Oct. 1, 1992, should submit them to: Foundation

Health Federal Services, Claims Department, P.O. Box 1810, Rancho Cordova, CA 95670. Older claims should go to the previous address.

SH1 Holmes retires in 'no frills' ceremony at DeCA Commissary

No frills was what he wanted, but SHCS R.B. Binaoro couldn't let SH1 Wilbur T. Holmes retire from the Navy after 22 years without some sort of recognition. So on Sept. 15 the senior chief presented the first class petty officer with a flag box at the Naval Air Weapons Station Commissary.

Holmes' career began at the Naval Training Center, San Diego followed by duty aboard USS Dixie. Then he served at the Branch Commissary Store at Long Beach before tours aboard USS Dubuque and USS Samuel Gompers. He then returned to NTC San Diego. After a tour at Naval Air Station Adak, Alaska,

Holmes came to China Lake, first with the Resale Activity Detachment and then with the China Lake Commissary.

A Navy Achievement Medal tops the petty officer's decorations list, along with a Meritorious Unit Commendation, Good Conduct Medal with five Bronze Stars and other awards.

Binaoro's letter of appreciation for Holmes, reads, in part, "You have demonstrated outstanding leadership, dedication and performance. Your efforts have resulted in raising the levels of customer satisfaction at the Commissary Store to the highest levels ever."



FLAG BOX is presented to SH1 Wilbur T. Holmes (right) by DeCA Officer in Charge SHCS R.B. Binaoro.

All Faith Chapel 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.

Jewish (446-4152 Messages)

All activities held in the East Wing
Weekly Services, Friday 7:30 p.m.
Hebrew Classes, Saturday (October thru June) 2:00 - 5:00 p.m.
Adult Education, Saturday (October thru June) 10:00 a.m. - noon
Religious School, Sunday (September thru June) 9:30 a.m. - 12:30 p.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Confessions, Sundays 8:15 - 8:45 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday (September thru May) 10:15 a.m.
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher
Adult Education Classes, Thursdays (September - May) 7:00 - 8:00 p.m.
St. Ann's School Library 8:15 - 9:45 p.m.
Islamic
Jumaa Prayer, Friday (1002 Blandy) 1:00 p.m.

Fall colors, crisp weather enhance fishing fun in Eastern Sierra area

Fall colors and crisp weather are enhancing the fishing experiences of many anglers in the Eastern Sierra region, notes a report from the Bishop Chamber of Commerce.

Big Pine Creek has been seeing plenty of action, the report says. Anglers are catching pan-size rainbows by using salmon eggs and worms. If fishing in the back country, flies, mosquitos and deer hair are recommended. The Owens River near Big Pine is producing one to one-and-a-half pound rainbows. Use night crawlers and crickets to catch browns.

At Rock Creek, the weather has been perfect, with cool nights and warm days. Fall colors are in bloom, although the trees do seem to be shedding earlier this year. Fishing reports have been good. Anglers are catching rainbows and some browns by using worms, night crawlers,

green and yellow power bait, olive matukas, superdupers, mosquitos and green body mosquitos.

Convict Lake is also releasing some nice rainbows. One angler caught a three-pound rainbow on the far south shore by using a rainbow rapala. Other anglers are catching three-and-a-half to four-pound rainbows by using night crawlers and yellow power bait. One family (dad, mom and two young children) stayed at Convict Lake for several days and caught limits each day at the Inlet near the jetty. Night crawlers worked for them.

Fall colors are outstanding at Crowley Lake; the hills are covered with gold and yellow. The perch are still biting, with anglers catching eight-to-twelve ounce perch by using little white, purple and yellow feather jigs.

Ridgecrest Desert Classic bike race set Oct. 25

Attention all cyclists! The third annual "Ridgecrest Desert Classic" Mountain Bike Race is right around the corner. Tracks are available for all three classes with top three trophies for "Beginners" and "Sports," plus a \$1,000 combined cash purse shared by all "Pros and Experts."

The race starts at 9 a.m., Sunday, Oct. 25, at the Cerro Coso Community College parking lot, and awards will be presented at 2 p.m. Look for pre-entry prizes and a giant "Racers Only" raffle, featuring merchandise and vacation get-aways.

For more information call 371-1628.

China Lake team takes second place

Bohicas emerge as champions in the Softball Classic Tournament

The Bohicas from Ridgecrest emerged as champions in the fifth annual Softball Classic Fall Coed Tournament when they beat The Pine Riders, a military team from the Naval Air Weapons Station China Lake. The tournament was held Sept. 26 and 27 at the Kern Regional Park fields. It followed a double elimination with a consolation bracket format.

The Bohicas made it to the championship game undefeated. The team beat Emergency Back-up from Ridgecrest 17-3, Bad Company from Tehachapi 13-10 and Ridgecrest's John's Pizza 14-2.

The Pine Riders advanced to the championship game with one loss and two wins. The team won its first match against Creative Hands, a team from Lake Isabella, 9-4. The team then went to the loser's bracket when it lost to John's Pizza 14-11. It then triumphed over The Long Shots from Ridgecrest 18-6 and Creative Hands 11-10, moving to the championship game.

John's Pizza ended the tourney with the third place trophy, with wins over Frank's Tire from Lake Isabella (14-10)

and The Pine Riders before losing to the Bohicas and The Pine Riders.

Frank's Tire took the consolation championship trophy by beating Emergency Back-up 18-6.

As winner of the tournament, the Bohicas received the first place sponsor trophy and t-shirts for each team member. The Pine Riders received the second place trophy and tournament coffee cups for each team member.

The most valuable offensive players were Michelle Ribultan from the Bohicas and Greg Shattock from The Pine Riders. Bob Rodzewich from the Bohicas and Colleen Keller from The Pine Riders were named the most valuable defensive players.

All tournament players were Heather Burnett and Ron Montana from the Bohicas, Romelda Sadiarin and William Alexander from The Pine Riders, Sandy Walters and Darrin Boston from John's Pizza, Gail Winslow and Shorty Gordon from Creative Hands, Mike Jackson from Bad Company, Jeff French from The Long Shots and Donna Nevins from Frank's Tire.

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SPORTS

Contestants and volunteers needed for 1992 Triathlon

Volunteers and participants are being sought for the 1992 Naval Air Weapons Station China Lake Triathlon set for Nov. 7. The triathlon includes a half-mile swim (32 lengths), a 25-mile bicycle race (10K) and a 6.2-mile run, with the events taking place in the order listed above. Contestants will be placed in a heat based on their expected completion time. Heat times are 8, 8:30, 9, 9:30, 10, 10:30, 11 and 11:30 a.m. Divisions include men's and women's individual, broken into the following age groups: 18-29, 30-39, 40-49, 50-59, and 60 and over. Teams categories include mens, women's and mixed. Entry fees are \$20 per person through Oct. 30. Fees for entries received after that date will be \$25. Checks should be

made payable to MWR-REC and delivered to the NAWS Gymnasium. Both sides of the entry form (available from the gym) must be filled out and include the applicant's signature. All participants will receive a free t-shirt, with individual awards going for first through third place in the individual division and for each person in the first place team in the Team Division. In addition, there will be an award given for "Best Overall Man" and "Best Overall Woman." Entries are limited to the first 96 contestants. People who are willing to donate their time to make this event a success are asked to call the Morale, Welfare & Recreation Sports Division at 939-2334.

NAWS China Lake Youth Soccer League action sees Tigers triumph and Wolves shut out the Express

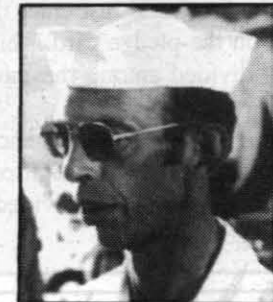
Second week of Naval Air Weapons Station China Lake Youth Soccer League play saw the Tigers triumph over the Owls 5-1 in Division I action. A penalty kick by David LaFromboise, three goals by Spencer Witt and one by Chris Owen put the Tigers on top. Outstanding efforts by Heather VanHagen, Nicholas Johnson and Isaac Morgan couldn't overturn the loss. Kurt Hennigan knocked in the Owls' lone goal. In other Division I play, the Wolves shut out the Express 4-0. The Wolves didn't turn in a score sheet, but the Express coach noted that Matthew Graves, who played goalie in the second half, allowed one goal and successfully blocked several other attempts at goal. The Surfs beat the Kickers 1-0 in Division II action, thanks mainly to the good goal keeping of Ryan Hennigan, the coach said. Koddie Tarpley booted in the winning goal. The Surfs also blocked the Flames 2-0 when Tarpley made two

successful attempts at goal. Hennigan and John Parker were credited in helping keep control of the game. Neither the Cobras nor the Kickers could slip past each other's defenses as neither team scored in the third Division II game. The Cobras' coach credited Cory Oliver, Jenna Grace and Ashley Sturgeon for excellent moves in the game. Division III action saw the Sockers beat the Aztecs 7-1, with three goals by Brian Haugen and two each by Travis McGill and Matt Bloudek. Defensive moves by Timothy Witt and Ben Marvin kept their opposition down. The Red Devils bested the Blue Devils 9-1 in Division IV play, with three goals by Cori Stuart, two by Chris Brown and one each by Chris Maki, Doug Bowman, Josh Chambers and James Cappezzi. Aaron Marshall's lone goal, and hard play by Kelly Gartner and Melissa McDonald weren't enough for the Blue Devils.

Roller skating every flex Friday from 3 to 5 p.m. at the Youth Center

VX-5 Quarters: Stehlik receives NAM, Hughes is Sailor of Quarter

Recently arrived from U.S. Naval Air Station Cubi Point, Republic of the Philippines, AD1 Raymond Lee Stehlik received a Navy Achievement Medal at quarters, Sept. 10, at Air Test and Evaluation Squadron Five (VX-5). The award recognizes AD1 Stehlik's superior performance as supervisor of the Preservation and Depreservation Work Center in the Aircraft Intermediate Maintenance Department at Cubi Point from April 1990 to August 1992.



AD1 Raymond Stehlik

The citation by RADM. S.R. Briggs reads in part, "AD1 Stehlik's superb performance and personal initiative were instrumental in the preservation of 125 engines, 173 modules and various other components during three months of 12-hour shifts in direct support of operations Desert Shield and Desert Storm. He initiated an engine and module container refurbishment project, improving material condition on over 200 contain-

ers. His commitment following the volcanic eruption of Mount Pinatubo was a driving force behind the rapid return of jet engine support to the Seventh Fleet in just 17 days." Also at the September quarters, AD1 Donald J. Hughes was named VX-5 Sailor of the Quarter for the Third Quarter FY92. The letter of commendation by VX-5 CO Capt. Garth A. Van Sickle reads, in part, "Petty Officer Hughes' superb leadership ability (as the Powerline Division leading petty officer), organizational skills and training technique have made him an irreplaceable leader of the division. "Most notably he readily dedicates extra hours to the coalition of "first of a kind" Powerline Division, totally reorganized the fuel surveillance and SE PMS programs, earning an "outstanding" on the AME inspection.



AD1 Donald Hughes

Recognition

NAWS Reenlistments
AMSC (AW) Juancho S. Virata reenlisted for three years Sept. 1. Reenlisting officer was Lt. Michelle M. Williams, AIMD officer.
AMS3 Gary L. Coleman re-upped for three years Sept. 4. Reenlisting officer was Ens. John W. Wood.
AOAN John E. Graham was reenlisted by CWO2 S.T. Thornton for three years on Sept. 4.
AMH2 Curt J. Winecke re-upped for four years Sept. 4. Ens. Wood officiated.
AE3 John E. Shaw was reenlisted by Lt. Keith W. Heflin for three years on Sept. 4.
AC2 John Schuring re-upped for four years Sept. 4. Reenlisting officer was LCdr. John S. Thompson.
AMS3 John C. Boomgaard reenlisted for four years Sept. 10. Reenlisting officer was Cdr. Gil H. Baron, Aviation Maintenance officer.
AE1 Tony L. Rogers was reenlisted by Lt. Steven C. Huber for four years on Sept. 22.
ICI (AW) Darnell Farmer re-upped Sept. 24 for four years. LCdr. Thompson was the reenlisting officer.
AS1 (AW) Edward F. Lane reenlisted for five years on Sept. 28. Reenlist-

ing officer was Lt. Michelle Williams.
Branch Medical Clinic
HM3 Kenneth Presley reenlisted for two years Sept. 4. Reenlisting officer Lt. Fred Mading.
Frockings
AMS2 Michael Hobson of the Helicopter Shop was frocked August 17, and AS1 Michael B. Church of the Ground Support Equipment shop was frocked at NAWS quarters Sept. 30.
VX-5 Quarters, Sept. 10
AE3 Jason C. Lentz was named Vampire of Month for July.
Letters of appreciation were handed out to AMH1 Florence E. Toliver, AMS2 Robert Beaudoin, AMH3 Ricky D. Gallimore, AEAN Christopher G. Mirabelli and Sgt. Mark R. Davis, USMC.
A letter of commendation went to AO2 Timothy D. Copeland.
A Kuwait Liberation Medal was presented to AMH2 (AW) Andrew J. Kaloz and a Good Conduct Medal went to AD3 Anthony R. Deguchi.
NAWS Quarters, Sept. 30
Good Conduct medals were awarded to ET3 Shawn K. Bailey, PR3 Allen W. Bechtol, ABH3 Bryan S. Reece and ABH3 Mark D. Montgomery.

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CFC from Page 1

goes into medical research, Cove said, the lower amounts could have a detrimental affect for years to come. "The less money we receive, the less can be spent on research," he explained.

"CFC is the only way we can reach the federal employees, asking them for help," Carnes said. "We depend on their dollars."

Sue Jetter noted the organization she works for has been greatly affected by the budget cuts, resulting in the lay off of three out of five employees. "It proves the point that we can't count on government (state) support," she said. "It makes local donations all that more important to us."

The organizations are counting on the federal employees to open their hearts and pocketbooks during this time of need. They are hoping that they will give the "gift of hope."

"Our success depends on the people in the community believing in us," Boggs concluded.

Commonly asked questions...

How can I donate?

There are five ways to donate.

1. Give directly to a federation, a group of voluntary charitable human health and welfare organizations established for purposes of supplying common fundraising, administrative and management services to its members.

2. Give directly to an agency, either a national agency or a local agency. A national agency is a voluntary charitable human health and welfare organization that provides programs and services on a national or international level. Each has met reasonable standards of financial integrity and public accountability. A local agency is a voluntary charitable human health and welfare organization that provides programs and services to the Indian Wells Valley or throughout the state of California.

Each has met stringent eligibility provisions and public accountability standards set by the Office of Personnel Management.

3. Share your gift among all the local agencies listed in the brochure. Just enter the four digit code, LLLL, on the pledge card. This means your donation is equally divided among the 54 local organizations.

4. Share your gift among all the national agencies listed in the brochure. Just enter the four digit code, NNNN, on the pledge card. This means the gift is equally divided among the more than 500 national agencies.

5. Share your gift among all agencies listed in the brochure. Just enter the four digit code, AAAA. This means the gift is equally divided among the more than 900 agencies.

CSUN professor sets visit to China Lake

Professor Pettit of California State University, Northridge, will be at China Lake Oct. 19. While at China Lake, the professor will advise current and prospective students in the master's degree program in electrical engineering offered by the school.

Those wanting an appointment to see Professor Pettit can call Denise at 939-2648.

Naval Air Warfare Center Aircraft Division F/A-18 crashes, killing FD Service contractor on the ground

Patuxent River, MD — An F/A-18 strike fighter belonging to the Naval Air Warfare Center Aircraft Division crashed Oct. 1 at 10 a.m., killing one individual on the ground.

Rose Emory, 27, was killed when the plane crashed into a pickup truck on an access road near the airfield. Emory, a contractor, has been an FD Service employee for the last two-and-a-half years.

The pilot and co-pilot ejected and were taken to the Naval Hospital where they were treated for minor injuries. They are Marine Corps pilot Major Douglas Yurovich and copilot Lt. Col. Troy Pennington.

The crewmen reported difficulty with flight controls and were attempting an arrested landing. An airplane flight control fault on final approach caused an overshoot of the trap and the

pilot waived off. In the waive off, the crew reported the aircraft was out of control. The crew ejected, and the unmanned F/A-18 crashed, hitting the pickup truck.

The accident occurred during a chase mission. The aircraft had been observing a second F/A-18 during tests of its flight systems software.

A board has been appointed to investigate the accident.



MWR

VX-5's annual Creative Auction set for Saturday, November 20

Donations, such as services or items, are needed for fund-raising event

Members of the VX-5 Wives' Club and the Morale, Welfare & Recreation Department are teaming up to bring Christmas cheer via a Creative Auction set for 6 p.m. Nov. 20 at the Naval Air Weapons Station China Lake Seafarer Club.

All proceeds from the auction will be donated to the NAWS Child Care Centers, NAWS Library, NAWS Dispensary, the Navy and Marine Corps Relief Society and the Association of Retarded Citizens.

Donations for auction items are still needed. Donations can be gift baskets, craft items or some type of special service, such as car washes, dinner for two and so forth. Use your imagination! People interested in contributing an auction item and/or who would like to assist with the auction's organization are asked to call Sue Berry at 446-3649 or Karen Botham at 446-6436.

There will be a \$2 admission charge per person the night of the auction.

Helium-filled balloons available

Looking for something different to surprise a loved one? Try helium-filled balloons. For just a few dollars, get a dozen helium-filled balloons delivered to that special someone by a clown, bunny, gorilla, bee, teddy bear or even

an M & M. Cost ranges from 60 cents for an individual rubber balloon to \$17 for a dozen crystal balloons made into a bouquet. To order, just call the Youth Center at 939-2909. A 24-hour advance notice on all orders is requested.

Swap Meet planned October 10

On Saturday, Oct. 10, a variety of bargains will be available at the Morale, Welfare & Recreation October Swap Meet. Come rain or shine, the swap meet will last until 4 p.m. in the Naval Air Weapons Station China Lake

Lemon Lot, located on Inyokern Road (in front of the Auto Hobby Shop). Concessions will also be available for the sellers' and buyers' enjoyment.

To reserve a space for a future swap meet, call 939-2346.

Discount tickets to Halloween Haunt at Knott's Scary Farm now on sale

Cool your blood at the 20th annual Halloween Haunt at Knott's Scary Farm. The world's largest and scariest Halloween Party will frighten and shock guests for 11 ghoulish nights in October and the first night in November.

Knott's Berry Farm transforms from the popular theme park to Knott's Scary Farm. The streets of Ghost Town are filled with fog



and hundreds of professionally-costumed ghosts, ghouls and goblins terrorizing unsuspecting guests, like you.

All of Knott's major rides are rethemed to halloween and special shows are presenting in the Park's major entertainment theaters.

Topping the billing for this year's

event is an encore Elvira, Mistress of the Dark show! She is sure to be as ghoulish and delightful as ever.

Military discount tickets are available at Craftech Center onboard the Naval Air Weapons Station for four ghoulish nights, Oct. 9, 10, 29 and Nov. 1.

Knott's Scary Farm begins at 7 p.m. and continues until 1 a.m.

On Oct. 10, the park remains open an extra hour until 2 a.m.

Tickets are \$21.50 for the Oct. 9 show and \$22.50 for all others.

Regular prices are \$25 in advance and \$27 on the day of the event.

Park officials recommend early ticket purchase as Halloween Haunt traditionally sells out each year.

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Call 1-800-824-4949 before October 22nd for Appointment

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Anna at 377-4670
or Linda at 375-1949



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Whittier Hospital Medical Center - 1515 Jamie Dr., Whittier, CA 90605

New management for base barber/beauty shop

Under new management, the Base Barber/Beauty Shop in the Bennington Plaza at the Naval Air Weapons Station China Lake is now featuring men, women and children's haircuts.

The shop is also featuring Seabastian hair care products at military prices. Darrell Major, the shop's new manager, invites patrons to come by for a free sample.

Barber shop prices remain at \$6 per haircut, while beauty shop prices are \$8 for a haircut, \$12 to \$15 for a cut and blow dry, \$35 and up for permanents and \$50 and up for spiral perms.

The shop is open Monday through Friday 8 a.m. to 5 p.m. and on Saturday from 8 a.m. to 2 p.m. The shop is closed on Sundays.

For appointments, call 446-8822.

Check your Social Security records to make sure what is in your account is accurate

The Social Security Administration recommends you check your records to make sure Social Security taxes you have paid have been credited to your account.

To make it easy to check how much you've paid over the years and what your projected benefits will be, Social Security developed the Personal Earnings and Benefit Estimate Statement.

According to Social Security officials, the statement provides a yearly breakdown of your earnings estimates of Social Security and Medicare taxes paid each year. It also indicates benefit estimates based on the earnings credited to

your account.

Social Security officials suggest you request the statement every few years. It's easier to correct an error that is a couple of years old than one made 10 years before, said officials.

For more information or for a copy of the request form, call the Social Security Administration toll-free at 1-800-772-1213. People living overseas should check with the nearest U.S. Embassy or Consulate for a copy of the request form, or write, Social Security Administration, Attn: International Operations, P.O. Box 1756, Baltimore, MD 21235.

Garage sale signs prohibited on street signs and utility poles

Housing says. . . If you are planning a garage sale, please limit the advertising to the local newspaper and swap sheet. Placing signs on street sign posts and

power poles are prohibited. Signs in the housing areas will be removed. The assistance of all residents will be appreciated.

TVIS BROADCAST SCHEDULE

Tuesday, Wednesday & Thursday, Oct. 13, 14 & 15

Programs listed below will be available for viewing on Channel 3 in all FOTS-equipped conference rooms throughout the Station. Those without access to such rooms can see the programs at Michelson Laboratory "Little D" conference room. A room will also be made available in the Training Center for each program — the room number will be posted in the lobby.

Tuesday - Oct. 13

8:30 a.m. CCI: Analysis/Advice
9:30 a.m. CCI: The Information Warehouse: Part 2 of 2
11:30 p.m. Wellness: Lower Your Cholesterol, Now
1:00 p.m. MacAcademy: Excel 3.0 (Tape 4 of 4)
3:00 p.m. Discovering the Future: The Power of Vision
3:45 p.m. Morris Massey: Dancing With the Bogyman — How To Get Through Tough Times and Tight Budgets Without Losing Your Head

Wednesday - Oct. 14

8:30 a.m. CCI: The Object Request Broker (ORB) Standard
9:30 a.m. CCI: The Object Model & Object Services
11:30 a.m. Wellness: Relaxation Video
1:00 p.m. MacAcademy: Microsoft Word 5.0 (Tape 1 of 3)
3:00 p.m. Team of Champions (Empowerment) By John Parker Stewart
4:00 p.m. "Be A Better Butter Burner" by Covert Bailey, author of "Fit Or Fat" How To Exercise So That You Burn Fat

Thursday - Oct. 15

8:30 a.m. CCI: Analysis/Advice
9:30 a.m. CCI: Joint Application Design (JAD) Fundamentals
11:30 a.m. Wellness: Relaxation Video
1:00 p.m. MacAcademy: Microsoft Word 5.0 (Tape 2 of 3)
3:00 p.m. Tom Peters: Speed Is Life Get Fast Or Go Broke
4:15 p.m. Body Language — The Silent Communicator



JoAnne George, Secretary of the Quarter for the Attack Weapons Department

Department honors its secretaries

JoAnne George receives award from Attack Weapons Department

By Peggy Shoaf
Staff Writer

JoAnne George is more than a good secretary, she's an exceptional one, says her boss, Tex Hoppus, head of the Naval Air Warfare Center Weapons Division Advanced Technology Branch at China Lake. And that's why he nominated her for the Attack Weapons Department Secretary of the Quarter Award. That nomination led to George becoming the department's first Secretary of the Quarter recipient.

This is the second code at China Lake that has started to recognize its secretaries' efforts through the Secretary of the Quarter Award. The first code was the Engineering Department. According to Paul Homer, head of the Attack Weapons Department, the purpose of the program is to thank all the secretaries in the department for their support.

As Secretary of the Quarter, George received \$100, a plaque and a free lunch.

Thrilled to be the first recipient, George credits her success to the people she works with. "I receive tremendous support from Tex and the rest of the branch," she said. "They are very receptive to the secretaries expanding their responsibilities and help us any way they can."

In addition to branch secretarial duties, George helps support the Electro Magnetic Radiating Source Elimination (ERASE) program, a research, development, test and evaluation advanced development program. This position involves preparing presentations and interacting with NAVAIR sponsors and other high-level NAWCWPNS officials.

"She (George) has a great attitude and a very good knowledge of policy and procedure," Hoppus said in his

nominating letter. "She is extremely cooperative, creative, very dependable and discrete."

In addition to being the equipment manager, and operating the equipment data base, George is the branch's SPEDI ordering officer and buying official, with the authorization to use the government credit card in support of the branch's engineers.

George has been a member of the China Lake team for 14 years, working part time so she could spend time with David, her husband, and their two children, Jennifer and Katie. After working here for four years, she moved out of the area, but in 1982 came back and became a secretary in the Intercept Weapons Department for four years. She then transferred out of the secretarial field and went to work for the Office of Comptroller as a budget assistant, handling fund documents. But even though she enjoyed this, she missed being a secretary, so moved back into the secretarial field. She has been in her present position for three years.

"I only transferred out of the secretarial field because I wanted to experience budget-type of work," she said. "But I missed being a secretary. I was stuck in an office and only had contact with just certain people. As a secretary, I get to work with and meet people of all different levels and areas. Plus, the work never gets stale. It always varies."

George isn't planning on letting her budget experience go to waste though. She plans on using that experience helping to support the ERASE project and her branch.

Always seeking higher responsibility is just one more reason Hoppus felt she deserved the Secretary of the Quarter Award. "She does so much more than a secretary is expected to do," he concluded.

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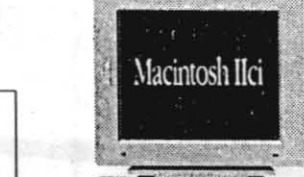
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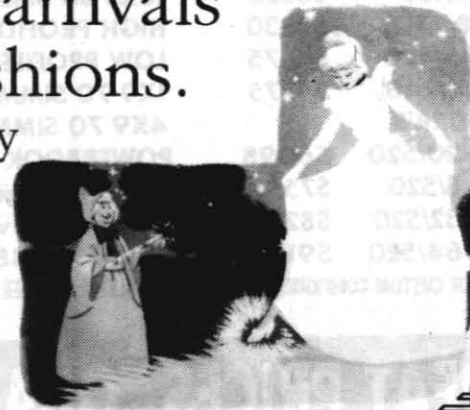
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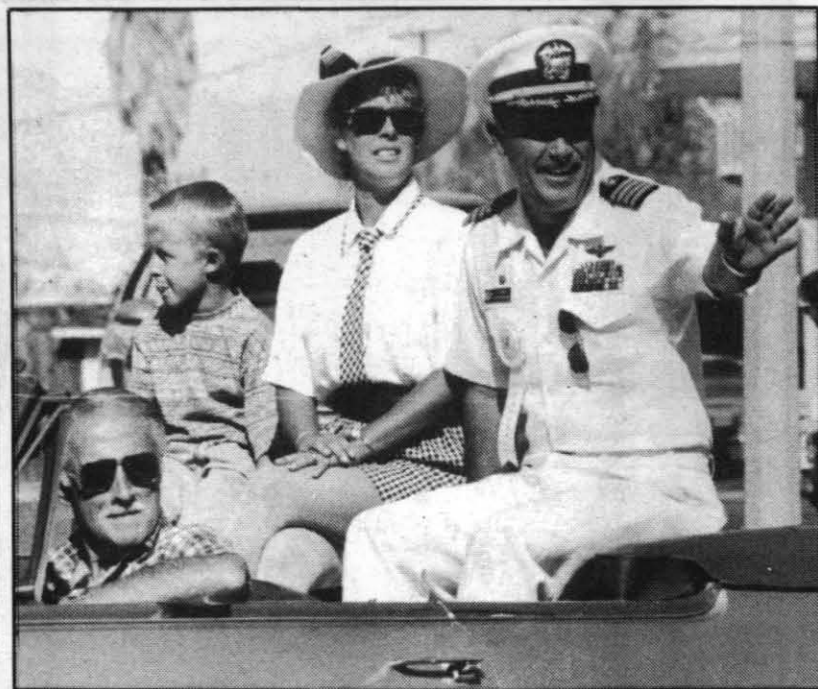
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Photos by Terry Pascarella

FIRST PLACE in its division was awarded to Public Works' Energy Conservation Office float at Saturday's parade. Waving from among miniature energy sources, including a windmill, a geothermal plant, an oil derrick, a water fall and a nuclear plant, is Public Works Officer Capt. Randy Williams. All of the miniatures functioned on electric power supplied by the photo-voltaic cell trailer. The float will appear this weekend at the Lone Pine Film Festival parade. Above, NAWS CO, Capt. B.J. Craig with his wife, Laura Ann, and son, Adam, waves from his division marshall car.

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Your Environment

Importance of proper disposal

(Editor's note: This article pertains to household wastes. The hazardous wastes generated by mission activities at NAWS China Lake are managed and regulated very differently. This article is for your information for handling hazardous wastes at home.)

Wait! Before you throw away that half-used can of paint or those dead flashlight batteries, think about where they're going. After traveling from your garbage can to a landfill, these products can contaminate the soil. As rainwater and other liquids combine with toxins in the products and leach through the soil, groundwater can become contaminated as well.

Paint thinners, solvents and other hazardous materials that are poured down drains can also affect the water supply, because many sewage-treatment plants are not equipped to handle toxins. And household chemicals that are poured down the drain in areas where septic tanks are used have an almost direct route to the groundwater.

What specific hazards exist in your household trash? Batteries may contain lead, mercury, zinc, silver, lithium, nickel and cadmium; mercury is highly toxic, and the heavy metal cadmium has been associated with lung and circulatory-system damage. Paint strippers may contain methylene chloride, a known carcinogen. Mothballs contain paradichlorobenzene, which can damage the kidneys and liver after prolonged exposure. Even something as seemingly innocuous as nail polish contains formaldehyde, a suspected carcinogen.

Household hazardous wastes cause more immediate problems as well. Chemicals can react with each other in household trash, causing injury to sanitation workers and, in some cases, fires and explosions in garbage trucks.

Purchasing only as you need and using up the entire product are the best ways to avoid the problem of disposal. For some toxic or corrosive products, safer items can do the job just as well: baking soda and water instead of commercial oven cleaners; 2 ounces of vinegar, 1/4 cup of baking soda, and boiling water instead of corrosive drain openers; cedar chips instead of mothballs; and rechargeable batteries instead of disposable ones. Other alternatives for disposal are recycling products or donating paint and other items to someone who can use them. When

these options aren't available, you can safely dispose of some hazardous wastes by following these precautions:

- Latex paints: Allow the paints to air dry in their containers outdoors, then dispose of the containers in the trash. (As a rule of thumb, hazardous liquid wastes should never be disposed of in trash that will be sent to a landfill.)

- Ammonia-based cleaners; drain, toilet-bowel, and window cleaners; antifreeze; and photographic chemicals: If you do not rely on a septic system, you can dilute these products with plenty of water and pour them down the drain. If you have a septic system, read labels carefully; some products can damage the system.

- Nail polish: Allow the polish to dry in the bottle, then put the bottle in the trash.

- Aerosol cans: When cans are completely empty, you can safely dispose of them in trash that's being sent to a landfill.

Some items, like solvents, pool chemicals, paint strippers, batteries, furniture polish and insecticides should be held until a hazardous-waste pick-up day is scheduled. The newly formed Kern County Waste Management Department (formerly part of the Kern County Public Works Department) has proposed a program for collecting residential hazardous wastes in Bakersfield and other areas around the county. Pending budget approval, collection points will be set up each spring beginning in March 1993. In the meantime, the Waste Management Department offers these suggestions for disposing of wastes:

- Oil-based paints, stains, and varnishes: brush the product onto a piece of scrap lumber and allow to dry. The completely dry board and empty paint cans can then be thrown in the trash.

- Used motor oil: Kragen Auto Parts in Ridgecrest and the Auto Hobby Shop at NAWS China Lake accept motor oil at no charge for recycling. Kragen also accepts used car batteries.

- Used oil filters: allow to drip dry, then discard in the trash one at a time.

- For on-Station residents, the Environmental Project Office has sponsored a Household Hazardous Waste Pick-Up Day in the past and plans to sponsor more in the future in cooperation with Kern County.

- Remember, once you buy a product, it's your responsibility to use and dispose of it safely.

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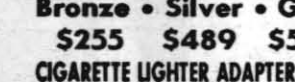
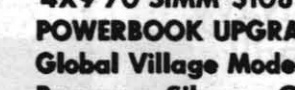
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Employees invited to Echo Range Quarter Century Celebration

From Randsburg Wash to the Electronic Combat Range Department; from a control van at what is now Land Site 1 to the modern Operations Center at Central Site, Echo Range has gone through a lot of changes.

Alex Bellen, head of the Electronic Combat Range, formerly the Electronic Warfare Threat Environment Simulation (EWTES), and the ECR Rec Committee would like to invite all "Echo Rangers" present and past, as well as all of the people who have supported the range over the years, but have never

quite made it there, to the Echo Range Quarter Century Celebration.

The celebration is scheduled to take place at the Seafarer Club on Oct. 22 from 6 to 9 p.m., with presentations to begin at 7 p.m.

Through the years, Echo Range has gone through a lot of changes...

Tickets, which cost \$7, will be sold in advance or at the door. To purchase a ticket, contact one of the following people: Millie Haywood at 939-9123, Vanessa Darling at 939-9069 or Kristin Graves at 939-9086.

Hors d'oeuvres will be served and there will be a no-host bar available.

IDEAS, from Page 14

No. 500, Temporary Assignments for Down Time. Jim Rieger, Code C39203, proposes that understaffed areas such as travel, procurement and so forth might productively use employees on down time.

No. 501, Faucet Aerators to Save Water. Khanh Luu, Code C8733, suggests fitting faucets on base with aerators to receive long-range water savings.

No. 502, HMO for China Lake.

Cameron Bruce, Code C2946, proposes that the base seek a Health Maintenance Organization for the China Lake area.

No. 503, Donating Excess Paper to Schools. Tammy Thoms and Jo Ann Monastero, Code C652, noticed the laser printer used in their office prints cover sheets and blank end sheets on each job. This paper usually goes to the recycle bin. They suggest it be given to the local schools for use in classrooms.

Embedded Computing Institute seeks papers for upcoming seminar

While talking with various companies that may get involved in the Naval Air Warfare Center Weapons Division Embedded Computing Institute, it became increasingly apparent to Jay Crawford, ECI's acting director, that re-engineering of embedded computer systems was a major issue. So, together with the National Security Industrial Association, the institute scheduled a three-day seminar to explore re-engineering issues.

Set for January 12 to 14, the ECI and NSIA are seeking position papers for presentation at the workshop. The papers should address emerging technologies or research that can impact EC re-engineering in the next several years and what role the Navy should play to benefit from and contribute to these technologies.

Areas of interest include cost-benefit tradeoffs for existing operational programs, potential re-engineering projects with existing operational programs, potential cooperative projects between or amongst industry, academia and government, and commercial tools and methodologies.

Since the workshop is organized along technology areas, papers should

address issues in these areas. Of particular interest are papers that relate emerging technologies or potential technology to specific requirements in the areas of advanced land combat, precision strike and air superiority and defense.

Focal areas to be addressed include systems methodology, including software methodology and hardware process methodology; risk analysis, enterprise model and life cycle issues; computer-aided software engineering tools to support re-engineering; environmental issue; issues related to university programs; process issues, including MIL-STD-2167A, harmonization and models; concurrent engineering; measurement; cultural issues and contracting methodology; and testing.

Abstracts should be sent by Oct. 30 to the workshop program chairman, John Marciniak at E-mail address MARCINIK@SMTPLINK.CTA.COM or CTA, Inc., 6116 Executive Blvd., Suite 800, Rockville, Md., 20852. For further workshop information call Marciniak at (301) 816-1220, Crawford at 939-9738, Dick Nuckles at 939-4805 or Mike Schall at Vitro Services, 446-6551.

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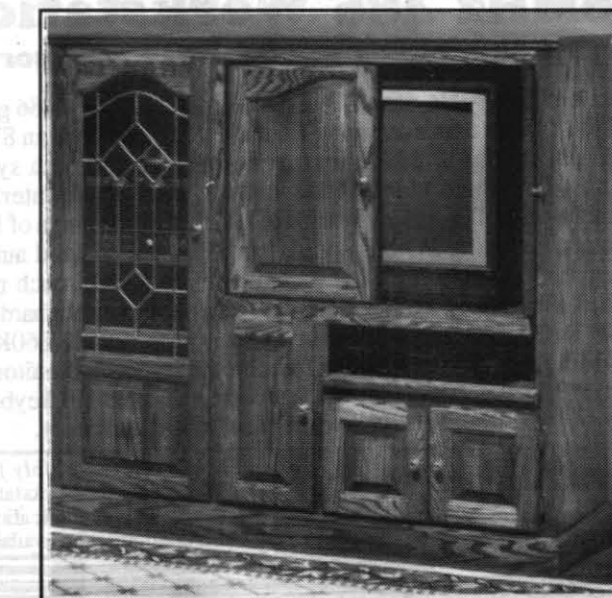
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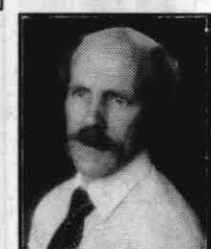
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Rules are different in the FERS Retirement System

By John Powers
Code C621

In previous articles we covered a great deal of information that pertained to the Civil Service Retirement System (CSRS). Some of the information covered is applicable to both retirement systems. However, some of the rules are different under the FERS retirement system. I would like to cover some of the differences today.

First of all, the FERS system is a three-tiered retirement plan. The three components are (1) Social Security Benefits, (2) Basic Benefit Plan and (3) the Thrift Savings Plan. Upon retirement, you could receive a monthly check from each of these three components.

The rules for eligibility for retirement under FERS are very different. There are three categories of retirement benefits in the Basic Benefit Plan:

•Immediate Retirement - This means that you would begin receiving your annuity immediately upon separation from federal service.

•Early Retirement - The early retirement benefit is available in certain involuntary separation cases (i.e. discontinued service retirement) and in cases of voluntary separations during a major reorganization or reduction in force.

•Deferred Retirement - If you leave federal service before you meet the age and length of service require-

ment for an immediate retirement, you may be eligible for deferred retirement. To be eligible, you must have completed at least five years of creditable civilian service.

Eligibility is determined by your age and number of years of creditable service. In some cases, you must have reached the Minimum Retirement Age (MRA) to receive retirement benefits. Currently, the MRA is age 55, but the age gradually increases depending on your year of birth. For instance, if you were born before 1948, your MRA is 55. If you were born in 1948, your retirement age is age 55 and 2 months. The age gradually increases until it reaches those born in 1970 or later. For these people the MRA will be age 57.

Retirement Eligibility

Now that we know what MRA is, let's talk about eligibility for retirement.

	Age	Years of Service
Immediate or Deferred Retirement	62	5
	60	20
	MRA	30
	MRA	10 (reduced benefits)
Early Retirement	50	20
	Any Age	25

Benefit Amount

The amount of your annuity is based on your HI-3 average pay. The HI-3 average is determined under the same rules as the CSRS retirement system. The benefit is

calculated using the formula: one percent of HI-3 average pay times years of creditable service.

If you retire at age 62 or later with at least 20 years of service, a factor of 1.1% is used rather than one percent.

Remember, if you retire at your MRA with at least 10 years but less than 30 years of service, or if you retire at age 60 with less than 20 years of service, your benefit is reduced five percent for each year you are under age 62.

Special Retirement Supplement

You may be eligible to receive a Special Retirement Supplement which is paid as an annuity until you reach age 62. The supplement approximates the Social Security benefit earned while you were employed by the federal government. This supplement can be paid if you retire:

- after the MRA with 30 years of service;
- at age 60 with 20 years of service;
- upon involuntary retirement.

You will receive the Special Retirement Supplement beginning at the applicable MRA until age 62.

The Special Supplement may be reduced or stopped if you work and have earnings after retirement. The "retirement test" rules that are applied to Social Security benefits are also applied to this supplement.

NEXT WEEK look for more information on the FERS Retirement System.

ECAP from Page 1

operated at PW. The system currently controls the EMCSS at Michelson Laboratory, the Engineering Building, the Computer Laboratory, the Solid State Building and potable water system installations.

Chieze believes part of the reason so much of this year's pie will come back to the Station is NAWS' commitment to energy conservation, having a full-time office. By having the concentrated effort, he explained, they are able to identify very deserving and cost efficient projects, and they have the time to draw up good proposals. "At most other installations energy conservation is a collateral duty and when time gets tight, the collateral duties are the ones that suffer," he said. "So I think we have an advantage there."

Five of the projects involve installation of energy monitoring control systems (EMCSSs). These systems will automatically turn on and off cooling and heating systems that, in many cases, currently run around the clock. The EMCS will also monitor systems throughout the work day so that service personnel can determine easily if and where there are problems with out having to perform physical diagnostic tests.

The EMCS to be installed in Bennington Plaza will control systems in the Station Library, the Retail Shop, the

Commissary and Exchange and the Station Theatre. At a cost of \$109,400, the project will save \$33,179 in energy and \$10,400 in operations and maintenance per year, which equates to a payback time of two years and three months.

Similar costs and payback times apply to EMCS projects at 71 Parsons and three other "old dorm" quad buildings housing the Technical Information, Human Resources and Procurement departments. The fifth EMCS project at the Public Works Compound will cost nearly \$200,000 but will have a payback time of two years.

The sixth project is to modify boiler control and monitoring operations. It involves the purchase and installation of heat exchangers, control systems and water treatment and other equipment to make operations more efficient and to conserve energy. The project is also expected to lengthen the life of equipment and reduce manpower requirements. While it is the most costly of the projects, at \$227,556, the boiler modification project has the shortest payback time of just over 14 months.

"Please understand that in no way am I completely responsible for the success in acquiring this funding," Chieze stressed. "There are people in planning and engineering (also in Public Works) without whom this would not be possi-

ble." He explained that those groups do the initial investigation on proposed projects and prepare the preliminary plans and designs for implementation that are part of the package sent to the ECAP manager for consideration.

The process is quite involved, according to Chieze. The Western Division of NAVFAC first verifies the numbers claimed in the proposals. Then WEST-DIV sends the package to Commander, Naval Air Systems Command, the Naval Air Warfare Center's major claimant, who then forwards the package to NAVFAC.

The first project to begin will be the boiler modification. By the time contracts are let, purchases are ordered and final plans are approved it will be time to shut the boilers down for the summer, which is the only time the work can be accomplished. And if the project isn't done next summer it will have to be put off another year.

Installation of the EMCSSs at the quad buildings will be planned to coincide with a locally funded repair project.

The energy office with help from engineering and planning is currently beginning the investigation of 12 proposed projects for fiscal year 1994 ECAP money.

According to Chieze, none of the ideas have come from codes in the field.

"So far, all projects that have been submitted have been identified by Public Works personnel," he said. He explained that he meets quarterly with energy conservation representatives from each department, and at each meeting he reminds them the ECAP funding is available for worthy projects. But, as yet, none of the reps have made any suggestions for projects.

Beyond the funding of these projects, the resulting energy savings will mean rebates to NAWS from Southern California Edison.

"This is real cash money the base does get to keep," Chieze said enthusiastically. "Our office uses it to explore other energy saving measures and devices." He explained, this year he had some \$90,000 from the rebate program, and he listed a number of small efforts the office was pursuing with the money.

But that's another story for another week.

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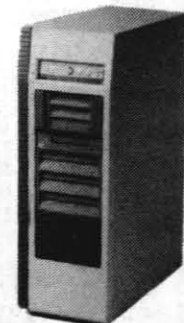
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America 2000: Satellite Town Meeting set Oct. 13 at China Lake

On Tuesday, Oct. 13, members of the U.S. Department of Education, in association with the China Lake site of the Naval Air Warfare Center Weapons Division, the U.S. Chamber of Commerce and the Ridgecrest Chamber of Commerce is sponsoring an America 2000 Satellite Town Meeting. The meeting will be held at the NAWC China Lake Training Center starting at 5:30 p.m.

U.S. Secretary of Education Lamar Alexander will host the meeting from Washington, D.C. Meetings will feature America 2000 state and community leaders, as well as nationally known experts who will discuss one of the six

National Education goals. The goal discussed at this meeting is National Education Goal 4 — by the year 2000, U.S. students will be first in the world in Science and Mathematics achievement. Future meetings will focus on other goals and similar issues.

America 2000 is a strategy designed to help the nation's states and communities achieve the National Education goals. The Secretary and other studio guest will help answer questions and share information that may help the China Lake/Ridgecrest community achieve the National Education goals in such a manner applicable to local needs.

Instructors needed for CSUN classes

California State University, Northridge, is looking for instructors to teach in its master's degree programs at China Lake. The following courses are tentatively scheduled for 1993:

- Spring 1993
- EE 445N - Intro to Solid State Devices
- EE 637N - Pattern Recognition
- AE 672 - Advanced Topics in Aero-propulsion
- IE 601 - Engineering Statistics
- AM 421 - Aerostructures
- Summer 1993

- EE 471N - Electromagnetic Fields & Waves II
- EE 682N - State Variables in Automatic Control
- ME 484 - Control of Mechanical Systems
- IE 608C - Seminar in Engineering Management

Those interested in teaching one or more of the courses listed above should have at least a master's degree and appropriate experience. To submit a resume to CSUN, contact Cecil Webb, Code 224/C622, 939-0878.

Ideas Column

By Bruce MacIntosh

Last week, NAWCWPNS Instruction 5200.1 was distributed, establishing the new NAWCWPNS IDEAS program as the focal point for suggestions at all of the NAWCWPNS sites. It consolidates the various suggestion programs into one process for all military and civilian employees. We will be using future columns to help explain some of the features of the new program, but for the time being be assured that, unlike some new computer software, it is compatible with the current IDEAS process here at China Lake and we will continue to accept your good IDEAS.

The new program was developed by a team from Point Mugu, China Lake, Albuquerque and White Sands and was designed to be a unique to NAWCWPNS. It contains the strengths of the IDEAS, Beneficial Suggestion and Model Installation programs, while avoiding some of the pitfalls. It was designed to remove the existing barriers for submitting suggestions and to shorten the administrative time for review and decision.

The IDEAS office will continue to acknowledge receipt of new IDEAS and feature them in this column. And every

NAWCWPNS IDEAS Program is established

IDEA that is implemented will continue to receive appropriate recognition (a ceremony to award a certificate and other recognition items). So keep those good IDEAS coming in.

In the next few weeks we will discuss some of the changes in emphasis in the new program and give some pointers for IDEA originators and reviewers.

If you have a question or need any information about the IDEAS process talk to your advocate or call us, we'd be glad to talk with you too. You can reach Bruce MacIntosh or Melanie Truesdale in the IDEAS office at 939-2311, or E mail - SCF::IDEAS, or QuickMail - "IDEAS"

These are the latest IDEAS:
No. 498, Harassment Training. Audry Pryor, Code C651, suggests some changes to the Harassment Training to make it more interesting and cost effective.

No. 499, Training Options for Down Time. Jim Rieger, Code C39203, suggests some basic training in PC's, Macs, VAX, etc. could be a productive way to use down time and develop skills that the base could use in the future.

Please see IDEAS, Page 16

WACOM sets luncheon Oct. 13

Wacom's October luncheon meeting, set for Oct. 13, at the Seafarer Club at 11:30 a.m. will feature the song and dance of Jim and Martha Hessons and Chester Whitmore.

A social hour will begin the event at 11 a.m., followed by the Hessons Trace America's popular music heritage.

Members may make reservations by calling Eleanor Rockdale (446-6925).

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KNID Navy Channel 17 Monday - Friday, Oct. 12-16

To commemorate the 50th anniversary of the Navy at China Lake, Channel 17 will periodically run historical films from the Naval Air Warfare Center Weapons Division vault. Starting Monday, the Station's first public relations film, "The United States Naval Ordnance Test Station, Inyokern," produced in 1951 will air.

5:30 p.m.
Navy News This Week

6:00 p.m.

"The United States Naval Ordnance Test Station, Inyokern, California" (1951)

6:25 p.m.

The 1992 Combined Federal Campaign

6:40p.m.

The Public Lands — A National Treasure (BLM)

7:00

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If your total score is 110 or more, you may be on the way to financial difficulties, if you aren't already there. The Employee Assistance Program at China Lake offers debt counseling. Arrangement have been made for a representative from the Consumer Credit Counselors of Kern County, a non-profit agency from Bakersfield, to come to China Lake to offer counseling.

A trained counselor will review your financial situation and develop a plan to get you back to financial security. This service is offered free of charge. To receive this service, call the EAP Office, 939-2574, for an appointment.

Be honest answering the questions.

1. I have managed the bulk of my own expenses since I was: a. 16 to 18, b. 18 to 21, c. 22 or older.

2. I have my own checking account: a. now, b. at one time, c. never.

3. I have my own savings account: a. now, b. at one time, c. never.

4. I have trouble balancing my checkbook: a. never, b. sometimes, c. usually.

5. I run out of money before the end of the month: a. never, b. sometimes, c. usually.

6. I have been bothered by a creditor demanding payment on an overdue bill: a. never, b. sometimes, c. often.

7. I worry about money: a. never, b. sometimes, c. usually.

8. I have been refused credit: a. never, b. once, c. multiple times.

9. I am in debt: a. never, b. sometimes, c. usually.

10. I spend more than I planned: a. never, b. sometimes, c. usually.

11. I can afford what I want: a. usual-

ly, b. sometimes, c. never.

12. I regret what I buy: a. never, b. sometimes, c. often.

13. I save regularly: a. usually, b. sometimes, c. never.

14. I enjoy spending money: a. never, b. sometimes, c. usually.

15. I feel as if I've thrown my money away: a. never, b. sometimes, c. often.

16. My spouse thinks I'm a: a. penny-pincher, b. prudent spender, c. spendthrift.

17. I think I am a: a. penny-pincher, b. prudent spender, c. spendthrift.

18. I like extravagances: a. never, b. sometimes, c. often.

19. Lack of money is biggest problem: a. never, b. sometimes, c. usually.

20. I buy on impulse: a. never, b. sometimes, c. usually.

21. I buy ahead: a. usually, b. sometimes, c. never.

22. I have to juggle my creditors: a. never, b. sometimes, c. usually.

23. There are important things I want that I will _____ get: a. probably, b. possibly, c. never.

24. I would go into debt for a vacation: a. never, b. sometimes, c. usually.

25. I review my net worth: a. each year, b. sometimes, c. never.

26. I count on future raises or bonuses to pay some part of my bills: a. never, b. sometimes, c. always.

27. I write checks and then have to cover them: a. never, b. sometimes, c. usually.

28. I have had checks bounce: a. never, b. sometimes, c. often.

29. I usually estimate my expenses well: a. sometimes, b. never

30. My monthly rent or mortgage payments are _____ of my monthly net income: a. less than 25%, b. 25%, c. more than 25%.

To evaluate results, score one point for each a. answer, 3 points for each b. answer and 5 points for each c. answer.

Communication Service Requests should be submitted for telephones, equipment not being used

Members of the telephone office at the Naval Air Weapons Station, China Lake need your help. Please submit a Communication Service Request, also known as a CSR, for any new or old

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Also, please submit CSRs to disconnect any CTS jacks that once had equip-

ment that you have moved.

Submitting CSRs in a timely matter is urgent.

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Questions on this matter may be directed to Code C6314 personnel at 939-3451.

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“? * @ * # !”

Translation

“I can't swallow. Again.”

The last place you'd expect to experience a digestive problem is in your throat. But that's sometimes the first place it shows up.

Fortunately, at The High Desert Gastroenterology Group, we specialize in treating swallowing difficulties — as well as other digestive problems such as

stomach or abdominal pain, bloating, vomiting, diarrhea and constipation.

And if you have a swallowing problem that persists, we urge you to call us for an appointment — before it gets worse. You'll find we've made getting quality medical assistance for digestive disorders an easy thing to swallow.

The High Desert Gastroenterology Group

801 N. Downs, Suite J, Ridgecrest, CA 93555
619-371-3494

QuickMail standardization comments sought

By Chuck Jones
Code C6303

During the past two years, QuickMail has become the widely-used Macintosh E-Mail application at China Lake. During this same period, hundred of QuickMail forms have been circulated. Some of these forms are quite acceptable and functional, but many contain graphical elements that, although entertaining at first, are neither useful nor functional.

These graphical or animated forms cause files that are often 10K bytes or larger, whereas the simpler forms may be only a few hundred bytes in size. There are several costs associated with these unnecessary graphics:

1. They consume unnecessary disk space on the hard disk and on the QuickMail server. In excess of 75 percent of the server hard disk space may be consumed by unnecessary graphics.

2. Sending and receiving these graphics slows down the server for everyone.

3. AppleTalk Remote Access (remote dial-in to NAWCNet) is about to be released. Although slower than a direct connection to NAWCNET, this access is quite valuable to travelers needing to read their QuickMail and perform other network functions. Large graphical QuickMail forms cause message retrieval to take up to 10 times longer than if a simple form had been used.

4. Some graphics do not present a good business image for the Naval Air Warfare Center Weapons Division. Other images are copyrighted.

Code C6303 is circulating a set of proposed standards for QuickMail forms. These standards can be summarized as follows:

1. Graphics should be limited to minimum size and to what is functionally necessary.

2. The address box should display all recipients of the message.

3. The message box should be maximum size possible in order to minimize scrolling.

4. A good guidelines for the maxi-

mum (form) file size is 1K bytes.

5. Useful forms you have developed can be published on the Code C63 department server for others to use.

6. Department heads are responsible for department enforcement.

The complete text of the proposed standard is available on the Code C63 AppleShare File Server in the Phase II AppleTalk Zone (path=Code 63 File Server: CL 63 Main Volume: Public f:NAWC Forms/Templates: QuickMail Forms) or by sending a QuickMail request to Desktop Standards. Comments should be QuickMailed to Desktop Standards, or guard-mailed to Desktop Standards, Code C6303 by Oct. 30.

Tips offered to help people avoid the common cold and related viruses

Cold and flu season is approaching. According to Dr. Jack M. Gwaltney Jr. (M.D.), a leading authority on colds and related viruses, people frequently catch colds from hand contact.

Since no real cure has been found for the common cold, rely on prevention and assume colds are spread both by hand contact and through the air. The following points may help you to avoid getting "caught by a cold."

• Frequent hand washing. When around large groups of people, or after

being in public places, wash your hands. (Children are the most susceptible to colds since they have had less time to build immunity to the more than 200 viruses that cause them. Parents of young children are the next most likely to succumb to cold viruses, because of exposure to their children.) Frequent hand washing can make a big difference.

• Keep hands away from face. Rubbing your nose and eyes can introduce a cold virus to the mucus membrane.

• Keep your environment humidified.

Misting plants frequently or placing a kettle of water on a wood stove or on the back of the kitchen range can help. Furnace manufacturers can advise you of the availability of humidifying devices developed specifically for your heating system, but these can be expensive.

• Use disposable tissues. Viruses can live in a handkerchief for hours and, if touched, start the infection cycle.

• Provide sick family members with separate towels and washcloths.

• Dodge others' coughs and sneezes.

• Try to avoid people with fresh colds (the first two or three days they have symptoms). Gwaltney says the virus shed by the infected individual greatly decreases after the first several days.

• Disinfect surfaces. Viruses can survive for up to two hours on the skin and longer on hard surfaces such as door-knobs, telephones, toys and television controls. Spraying a germicide (solution of disinfectant, alcohol, chlorine bleach or pine cleaners) can reduce virus transmission by as much as 20 percent.

MEMORANDUM

TO: YOU
FROM: YOUR BOSS
SUBJ: FLOWERS

As stated in my memo of 10/1, you can still call **375-2831** and **save 20%** on

my National Boss' Day Flower arrangement. I like carnations - any color.

P.S. Your review has been rescheduled to 10-16!

Navy Ball Corsage
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90MB Pro Bernoulli transportable #S0700475 (dual 90 Pro is #S0700474)

90MB Bernoulli cartridge tripak #S0700429

90MB Pro Bernoulli transportable #S0700475 (dual 90 Pro is #S0700474)

Kensington Trackball ADB mouse for Mac SE & Mac II #62360

for Sun workstations: 4ea 4MB #4MBX9-80 memory, IBM 1ea 4MB SIMM #4MBX9-70 (order 4ea of this item for 16MB)

memory, Mac; this is 16MB - 4ea 4MB SIMMs #4MBX8-80

memory, Mac 4ea 1MB SIMM #1MBX8-70

44MB Bernoulli cartridge tripak #S0700377 memory, Mac 1ea 1MB SIMM #1MBX8-80

SyQuest 88MB disk cartridge #SQ800

Farallon Appletalk connector #PN308

ADP SPEDI News

SyQuest 44MB disk cartridge #SQ400 dual media drive reads & writes all std IBM 5 1/4" & 3 1/2" floppies #AMF-ATW

instrumentation recording tape, 1" x 9200', 14" aluminum precision reel, #897-LR-262WID3 this is not Memorex, it is E3 Spec Ampex

P/N 795-59GK-3G (you order as #897-LR-262WID3)

controller for all Bernoulli drives: Mac ctr #S0700337-Mac-1B; IBM ctr #S0700479

PC Powered 90 PRO w/controller & cable #S0700455

20MB Bernoulli cartridge tripak #S0700378

3-Com Ethernet board for IBM #3C507

90 Pro Bernoulli internal master #S0700472

250MB IBM internal tape drive #DJ20

Maxell 2.3GB 8mm certified DAT tape #HSB/12 (same Sony tape #QG112M)

Farallon Connector 8-pin miniDIN #PN308

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Program Manager in the AV-8B Weapons System Support Activity (WSSA). The incumbent will support and represent the project director in execution of all technical and administrative activities. The incumbent will further be responsible for the technical administration of the NAWCWPNS McDonnell Douglas Aircraft Co. multi-million dollar contract. The Deputy Program Manager will be the technical project leader of the Day Attack Harrier configuration and aircrew trainer software support as well as other technical projects assigned by the project director. The incumbent will interface with NAVAIR, several NAWCWPNS organizations, MCAIR, and other prime contractors, and other Navy field activities. The incumbent will be responsible for schedules, budgets, monitoring and coordinating technical work, and making presentations to sponsors and NAWCWPNS management. **Job-Relevant Criteria:** Knowledge of aircraft systems including avionics and the system engineering process; knowledge of weapons systems integration; ability to comprehend and coordinate a large number of complex technical duties; ability to communicate in writing; ability to communicate orally. Permanent Change of Station (PCS) is authorized. The full performance level of this position is DP-4. This ad opened on 2 October and closes on 16 October.

No. 21-003, Engineering/Electronics Technician, DP-802/856-3/4, Code C2103 - This position is the Deputy Program Manager in the AV-8B Weapons System Support Activity (WSSA). The incumbent will support and represent the project director in execution of all technical and administrative activities. The incumbent will further be responsible for the technical administration of the NAWCWPNS McDonnell Douglas Aircraft Co. multi-million dollar contract. The Deputy Program Manager will be the technical project leader of the Day Attack Harrier configuration and aircrew trainer software support as well as other technical projects assigned by the project director. The incumbent will interface with NAVAIR, several NAWCWPNS organizations, MCAIR, and other prime contractors, and other Navy field activities. The incumbent will be responsible for schedules, budgets, monitoring and coordinating technical work, and making presentations to sponsors and NAWCWPNS management. **Job-Relevant Criteria:** Knowledge of aircraft systems including avionics and the system engineering process; knowledge of weapons systems integration; ability to comprehend and coordinate a large number of complex technical duties; ability to communicate in writing; ability to communicate orally. Permanent Change of Station (PCS) is authorized. The full performance level of this position is DP-4. This ad opened on 2 October and closes on 16 October.

No. C25-001 Supervisory Interdisciplinary (General/Mechanical/ Electrical/Electronics/Aerospace Engineer/Physicist/Operations Research Analyst/Mathematician/Computer Scientist), DP-801/830/850/855/861/1310/1515/1520/1550-3/4, Code C25251 - This position is that of Head, Strike Warfare Analysis Section in the Missile Guidance Branch, Systems Engineering Division, Engineering Department. The section conducts analysis of strike and anti-surface weapons performance requirements. The incumbent will be responsible for the management, supervision, administration and leadership of the section, and for significant technical

duties. Extensive travel is required. **Job-Relevant Criteria:** Knowledge of strike and anti-surface warfare weapons, delivery systems, operations and testing; knowledge of strike analysis methods; knowledge of missile guidance; ability to plan, organize, coordinate and manage a technical program; knowledge of affirmative action principles, including a willingness to implement EEO practices; ability to communicate in writing. Incumbent must be able to obtain and maintain a Top Secret Clearance. The individual selected for this position will be subject to unanalysis testing for the use of illicit drugs. See "Notice Regarding Drug Testing Designated Positions" in "Promotional" Opportunities box. The selectee may be required to serve a 1-year supervisory probationary period. Promotion potential to DP-4, but not guaranteed. Previous applicants who applied to 36-010 need not apply. This ad closes 9 October.

No. 26-006, Production Facilities Clerk, DG-303-1/2, Code C8331 - This position is located in the Engineering Division, Public Works Department. Incumbent is responsible for receiving and controlling work requests within the division; maintaining a Status Tracking and Report System database; scheduling and processing design documents for funding requests, plans and specification reviews and reproduction, and signature approvals for plans; maintaining a technical specification database using the Construction Criteria Base; and for producing construction contract specifications. **Job-Relevant Criteria:** Ability to operate a computer; ability to plan, organize, and coordinate one's workload; ability to communicate and interface effectively with on-Station personnel. Promotion potential to DG-2, but not guaranteed. Previous applicants need not apply.

No. 32-001, Electrical Engineering Technician, DT-802-3, Code C27132 - This position is in the Systems Installation and Fabrication Section of the Instrumentation Branch, Ordnance Test and Evaluation Division, Range Department. The incumbent will help design, fabricate, install, maintain, and modify electrical and electronic systems used in the ground testing of rocket motors, warheads and other ordnance. The incumbent will work with a small team of mechanics, technicians and engineers using a variety of modern equipment to help fabricate, install and test components of systems undergoing maintenance or modification. **Job-Relevant Criteria:** Knowledge of mechanical and electrical construction and fabrication techniques and practices; knowledge of material and equipment inventory control procedures and practices; knowledge of electronic, fiber-optic or electrical cable assembly; ability to fabricate and assemble electronic or electrical systems and components; and the ability to install and/or maintain electronic or electrical equipment. The full performance level of this position is DT-3.

No. 32-009, Supervisory Interdisciplinary (Mechanical/Aerospace/General Engineer/Physicist), DP-830/861/801/1310-3/4, Code C2771 - Incumbent serves as Head, Missile Performance Branch, Code C2771 in the Propulsion Systems Division, Ordnance Systems Department. Incumbent is responsible for the management, supervision, and administration of the Branch involved in analyses and computer simulation of current and advanced missile systems, placing emphasis on the propulsion systems,

tem and vehicle flight performance. Additional responsibilities include trade-off studies and analyses to determine conceptual aeropropulsion designs that satisfy specific mission requirements; examination of Navy missile propulsion technology to identify areas where future development may be warranted; and assisting a large number of Navy missile programs involved in the development of new systems as well as programs seeking to develop improved versions of their current missiles. **Job-Relevant Criteria:** Knowledge of the Navy's RDT&E process and organizations; knowledge in the fields of operations research and systems analysis as they pertain to naval operations and systems; knowledge of computer simulations as applicable to current and advanced missile systems; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to plan, organize, coordinate, and manage analyses on technical programs; ability to make formal presentations on the technical work to Center and Systems Command management; ability to communicate orally; ability to communicate in writing. Must serve a 1-year supervisory probationary period if not previously completed. Permanent Change of Station (PCS) is not authorized. Full performance level is DP-4. This ad opened on 2 October and closes on 16 October.

No. 34-029, Supervisory Technical Publications Writer/Editor (PS&E), DP-1083-3, Code 3411 - This position is located in the Technical Information Department, Publications Branch. The incumbent is responsible for writing and editing technical and administrative reports, articles, and brochures in addition to supervising a small staff. Incumbent coordinates phases of the publication process, identifies publications requirements in support of RDT&E and Command for the NAWCWPNS and works closely with the Publications Program Office. **Job-Relevant Criteria:** Knowledge of publication techniques; knowledge of grammar; ability to write and edit technical material using specialized skills; ability to supervise and provide leadership; ability to implement and administer management policies; ability and willingness to support NAWC EEO policies and goals; and the ability to communicate both orally and in writing. Incumbent may have to serve a 1-year supervisory probationary period. Full performance level is DP-3. Permanent Change of Station (PCS) expenses are not authorized. This ad will close 16 October.

SECRETARIAL COLUMN

No. 31-033, Secretary (Typing), DG-318-2, Code C8107 - This position provides secretarial and administrative support to the Deputy of Engineering in the F/A-18 Program Office and is located in the Weapon System Support Activity. The incumbent is responsible for all secretarial duties including numerous travel orders and constant preparation of technical briefs. Must have the ability to communicate effectively. Skill on the Macintosh computer is required. The full performance level of this position is DG-2. Previous applicants need not apply.

No. 31-038, Secretary (Typing), DG-318-1/2, Code C2183 - If you want to accept the challenge of working with an energetic group of engi-

neers and interfacing with four other terrific secretaries, this job is for you. The incumbent will provide secretarial support to engineers in the Systems Engineering Branch of the Survivability and Lethality Division, Aircraft Weapons Integration Department. The incumbent will also process travel orders and vouchers, make reservations for travel, provide general support to the Division, and fill in for other secretaries when they are absent. Skill on computers (especially MacIntoshes) is desirable. Must be able to obtain and maintain a Secret clearance. The full performance level of this position is DG-2.

No. 38-006, Secretary (Typing), DG-318-1/2, Code C02394 - Full-time/Part-time. This position is located in the Research Department, Engineering Sciences Division, Warhead Dynamics Branch. The incumbent provides secretarial and administrative support to the Branch Head and staff. Additionally, the incumbent will assist elsewhere in the Department when needed and workload permits and may be called upon to assist editorial assistants during times of heavy workload. Knowledge and working skills on the MacIntosh SE/30/II is desirable. The full performance level of this position is DG-2.

No. 84-002, Secretary (Typing), DG-318-3, Code C8408 - This position provides secretarial and administrative support to the Information Systems Security Office, Safety & Security Department, Naval Air Weapons Station. Experience working with IBM computers is desirable but not required. Position is at the full performance level. This ad opens on 8 October and closes on 15 October.

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 applicants 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.

SECRETARIAL OPPORTUNITIES

Job-Relevant Criteria:
a. Ability to provide scientific, technical, and professional engineering advice and guidance on substantive technical aspects of the overall S&T program.
b. Ability to analyze resource support including staffing, funding, and capital investment required to carry out an S&T program fully responsive to NAWC requirements.
c. Ability to work with technology base program managers in the Aircraft and Weapons Divisions to ensure NAWC S&T program interests

are fully represented in Washington.
d. Ability to conduct special studies for the Director of S&T that cover future technology base planning and resource requirements.

NSTEP positions are lateral reassignments for current GM-13/14/15 and DP-3/4s. Interested applicants should file a Standard Form 171 with Personnel. Questions concerning these positions should be directed to the NSAP/NSTEP Program Manager, Bill Chicky (Code C031/C02B03), at China Lake (619) 939-1485, DSN 437-1485. This ad closes on 15 October 1992.



Naval Air Warfare Center Weapons Division Naval Air Weapons Station, China Lake Announcements

Submit items to: Code 3415(C9425): FAX 939-0945 or E-Mail to TID:ANC



THE PRESENTATIONS DEVELOPMENT BRANCH (CODE C6424)

The Presentations Development Branch (Code C6424) is here to meet your presentation requirements of simple vignettes to more complex multi-image presentations with music and narration. Our Macintosh-based production processes include illustrations; animation; videotape frame grabbing; and color scanning of photos, drawings and actual objects. Output is in 24-bit color and can be made into slides, vignettes, videotape, or hardcopies (black and white also available). All aspects of presentation development (from concept to final product) are available, such as: research, script writing, photography coordination, presenter coaching and advice, staging and projection services. Let us update your existing presentations and/or enhance them with color. Code C6424 will help you with your audio-visual equipment needs. Let us make your next presentation an easy and pleasant experience. For more information call 939-3391 or 939-3346. (Code C6424)

ADOPT-A-MAC PROGRAM

Has a bright new addition to your computer family crowded an older sibling into a corner? Don't let the older little one just sit there feeling underutilized. The Technical Library will give it a loving home and ensure "Macsimum" fulfillment of every "byte" of its remaining potential. Any and all models, no matter how outdated they may seem to you—Plus, II, SE, etc., will find a warm welcome at the Tech Library hearth.

Chief of the Tech Library's Adopt-a-Mac agency is Customer Services Branch Head Barbara Manley, Code C6432, 939-0746. She'll arrange tender loving care pick-up of your little one. (Code C6432)

NEW ON-BOARD TRAINING REQUESTS

New On-Board Training Requests (Form 12410/2) will be available at Tel-Mart by 14 October. For Macintosh users, forms are also available via the Code C63 server. Do not use the samples in the new FY93 Fall and Winter Course Schedule. Also, use the old On-Center Training Requests (Form 12410/73) until your supply is exhausted. (Code C622)

CODE C841 LOOKING FOR BOOKCASES

The Law Enforcement Physical Security Branch (Code C841) is looking for two bookcases in good condition to be used by staff personnel. If you have any bookcases you no longer need, contact LaDonna at 927-3467. (Code C8402)

NEW PROCESS FOR COPIER ACQUISITIONS

Codes submitting new copier requests for purchase, lease, rental, and replacement equipment must complete a NAVPUB 5600/14 form to accompany the stub and justification memo. The acquisition package should be sent to Code C6331 (Annabelle Lipinski) who will review, obtain Code C633 (Pat Connell) approval signature, and get the Acquisition Request Number (ARN) that is issued from Navy Publishing and Printing Service, San Diego.

Renewal requests (leased or rented) should be sent to Code C6331 for review and initialing.

Low-volume copier requests (1 to 19 copies per minute) do not need Code C633/6311 review or approval.

Maintenance service requests for NAWC-owned copiers do not need a review or approval signature. However, a copy of the stub should be sent to Code C6331 so a current inventory is maintained.

If you have questions, contact Annabelle Lipinski at 939-3427. (Code C6331)

REDUCED NETWORKING SERVICES RATES

In an effort to improve data/video network services, Code C6311 has modified the trouble call charging policy and reduced installation and modification costs. Starting 1 October the first 30 minutes of a trouble call will be free. A technician will arrive on site within 2 hours of reported trouble, unless the trouble can be corrected remotely through the Network Management Center. Code C6311 reserves the right to bill customers if it is determined that they have caused the trouble by improperly installing equipment or making changes to their network.

Installation and modification requests submitted via Communication Service Request (CSR) will still be charged based on labor and parts, but at a lower rate than last year. The highest rate that will be charged is \$77 per hour; however, hourly charges may be lower depending on the type of job. The cost of any rework necessary due to faulty work by Code C6311 or its contractor will be covered by Code C6311.

We would like to take this opportunity to thank our customers and coworkers who have helped with ideas on how to improve our business. Additional comments are welcome. Contact Patti Patin at 939-2797. (Code C6311)

DATA GENERAL ADP/FIP HARDWARE MAINTENANCE

The Contract Coordination Branch (Code C6331) has a Centerwide contract for maintenance, repair, and preventive maintenance of Data General ADP/FIP hardware and attached peripherals. This contract is not mandatory and was initiated to provide primary or alternative service support.

Contractor: Telos Corporation at Edwards AFB

Trouble Desk: (800) 888-5721
Technician: Quinton Smith
Contract number: N60530-89-D-0283

Current period of performance: Through 30 September 1993 (plus one more 1-year option).

Per-call and on-call support are both available under this contract.
Cost: \$80 per hour plus parts/materials with a 2-hour minimum for per-call systems.

A fixed monthly charge is assessed by configuration for on-call systems.
A 10.4% service charge is applied to the total contract costs for the Code C6331 service center. Data General hardware maintenance is one of 12 contracts in the General Support Account (GNS). Support costs for this account are Labor = \$49.3K, Contracts = \$682K, Transfers = \$13.5K, Data Entry Support = \$8K. Total Code C6331 support costs divided by total contract costs provide the formula for the surcharge amount (\$70.8K/\$682K = 10.4%).

YOUR SYSTEM MUST BE ON THE CONTRACT INVENTORY TO RECEIVE SERVICE UNDER THIS CONTRACT.

If you wish to add or delete Data General Computers (with DG or third-party peripherals) to or from this contract, please contact Linda McCauley, Code C6331, at 939-0614. (C6331)

SUN ADP HARDWARE MAINTENANCE

The Contract Coordination Branch (Code C6331) has a Centerwide Sun FIP/ADP hardware maintenance follow-on contract in place for preventive maintenance and repair of SUN FIP/ADP hardware and attached peripherals. This contract is not mandatory and was initiated to provide primary or alternate service support.

Contractor: Digital Equipment Corporation
Contract number: N60530-91-C-0159

Current period of performance: 1 October 1992 to 30 September 1993 (plus three more 1-year options).

Per-call and on-call support are both available under this contract.

Cost: \$99 per hour plus parts/materials with a 2-hour minimum for per-call systems.
A fixed monthly charge is assessed by configuration for on-call systems.

A 10.4% service charge is applied to the total contract costs for the Code C6331 service center. SUN hardware maintenance is one of 12 contracts in the General Support Account (GNS). Support costs for this account are: Labor = \$49.3K, Contracts = \$682K, Transfers = \$13.5K, Data Entry Support = \$8K. Total Code C6331 support costs divided by total contract costs provide the formula for the surcharge amount (\$70.8K/\$682K = 10.4%).

YOUR SYSTEM MUST BE ON THE CONTRACT INVENTORY TO RECEIVE SERVICE UNDER THIS CONTRACT.

If you wish to add or delete Data General Computers (with DG or third-party peripherals) to or from this contract, please contact Linda McCauley, Code C6331, at 939-0614. (Code C6331)

TEXTRONIX ADP HARDWARE MAINTENANCE

The Contract Coordination Branch (Code C6331) has a contract for maintenance of Tektronix FIP/ADP hardware and attached peripherals. This contract is not mandatory and was initiated to provide primary or alternate service to existing maintenance contracts.

Contractor: EOMC, Inc.
Contract number: N60530-91-C-0135
Contract type: Per-call (time and materials)

Period of performance: Currently through 31 December 1992

Cost: Technician - \$33 per hour (1-hour minimum) plus parts (22% material handling charge applicable to parts/materials replaced).

Response: 6-hour response time during the principal period of maintenance, which is Monday-Friday, 0730-1630, with a 1-hour minimum.

A 10.4% service charge is applied to the total contract costs for the Code C6331 service center. Texttronix hardware maintenance is one of 12 contracts in the General Support Account (GNS). Support costs for this

account are: Labor = \$49.3K, Contracts = \$682K, Transfers = \$13.5K, Data Entry Support = \$8K. Total Code C6331 support costs divided by total contract costs provide the formula for the surcharge amount (\$70.8K/\$682K = 10.4%).

To place a trouble call, please contact Linda McCauley, Code C6331, at 939-0614. You must have the equipment model, serial, barcode number, equipment location, problem description, point of contact, alternate point of contact and phone number.

BOEING'S ADVANCED SURVEILLANCE PROGRAM

Representatives from Boeing will be at NAWS, China Lake, to present a briefing on their Advanced Surveillance Program on 16 October in Mich Lab, Room B/C. The time will be from 0800 to 1030.

Since 1988, the Boeing Company has been working on an advanced surveillance concept. The concept features conformal active adaptive antenna arrays that cover all interesting frequency bands. They are backed by T/R modules, beamformers, and signal processors that support multiple functions: AEW, ground mapping, SAR, ISAR, reconnaissance, SIGINT, ECM, and other functions that require huge antennas, sensitive receivers, and/or high ERP transmitters. For further information on the presentation, please contact Chuck Newmyer at 939-1074. (Code C0254)

NAWC CONFERENCE CENTER CLOSED

Beginning 10 October, the NAWS Conference Center (formerly CPO) will be closed for approximately 60 days while a new roof is being installed. Plans currently call for the facility to re-open on 14 December if there are no delays in the project. Employees wishing to reserve rooms at the Conference Center when the project is complete should call 939-3634 and leave a message on voice mail. Your call will be returned by someone from the Protocol Office as soon as possible. (Code C8101/C0806)

WACOM LUNCHEON MEETING

The October WACOM Luncheon meeting will be held at the Seafarer Club on Tuesday, 13 October with a social period at 1100 and lunch at 1130. The meeting will feature the song and dance of Jim and Martha Hessons and Chester Whitmore. The Hessons trace our country's popular music heritage from 1900 to the 1940s. Chester Whitmore is a tap and historical jazz dancer.

Members can make reservations by calling Eleanor Rockdale at 446-6925. (Code C86)

CAREER COUNSELING AVAILABLE

Starting 16 October, a new service will be available to all China Lake employees. Each non-payday Friday a Cerro Coso counselor will be available in the new Career and Life Planning trailer, located behind the Training Center. The counselor will be able to help with career decision making, educational counseling, and career transitions. Individuals will have access to DISCOVER and Eureka, two computerized career and educational search programs. To schedule an appointment, please contact Marie Duff at 939-0873. Drop-ins are also welcome. (Code C6224)

The NAWCWPNS/NAWS Announcements, published by the Technical Information Department (Code C64), disseminates work-related information to all Center personnel and is distributed to all personnel in the Rocketeer on Thursday. To ensure accuracy, all items must be submitted in writing, preferably double spaced, and must include a sponsor code and phone number. The collection deadline for submissions is 1500 Monday. The following pick-up points for material have been established for the convenience of contributors: Room 100, Training Building (Carol Corlett, Code 224); Room 1000, Mich Lab; Room 203, Administration Building (Linda Brantner, Code 28); and Room 212, TID Building (Ellen Mahoney, Code C6411). Items may be sent to Code C6411, or by FAX to 939-0945, Code 3411(C6411), ATTN: Ellen Mahoney, or mailed electronically to TID:ANC via the VAX. Any questions regarding the Announcements may be directed to Russell Bushnell, Code C6415.

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave without pay status for at least 80 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed NAVWPNCEN Form 12630/16 (Request to Donate Annual Leave to Leave Recipient). This form is available at Shop Store (Tel-Mart). A copy of your leave and earning statement is NOT required. Send your form to Code C621. For additional information please call Cindy Smith at 939-2018.

Leslie Brockwell, Electronics Technician, Code C3251.

Leslie Brockwell is indebted for leave for previous surgeries and is in need of another surgery.

Diane Richardson, Program Analyst, Code C2708.

Diane Richardson is undergoing foot surgery and will be home recovering. She is indebted for leave.

Cheryl Braun Wheeler, Computer Specialist, Code C2934.

Cheryl Braun Wheeler is in need of leave due to hospitalization for physical exhaustion and to care for her husband, a diabetic who has had kidney failure and requires a transplant.

Teresa Clower, Computer Specialist, Code C8311.

Teresa Clower is indebted for leave to care for her husband who is undergoing numerous nerve blocks and having surgery to implant a spinal cord stimulator.

Jesse Ray Lewis, Jr., Police Officer, Code C8413. Jesse Ray Lewis, Jr., has been off work for several months as a result of back surgery and its complications.

Gloria Dominguez, Program Analyst, Code C61503. Gloria Dominguez was hospitalized and has exhausted all of her leave.

Jan Slater, Security Assistant, Code C8433. Jan Slater suffers from pseudotumor cerebri. She had brain Shunt surgery to reduce brain swelling and will be home recovering.

Ann Roseman, Administrative Officer, Code C2104. Ann Roseman is undergoing surgery and is in need of leave.

Beith Schuchman, Payroll Clerk, Code C6153. Beth Schuchman is indebted for leave to care for her infant son. He is undergoing continuous testing and intermittent hospitalization. She is a single parent.

Rosemary Langley, Secretary, Code C01. Rosemary Langley is recovering from surgery and is currently undergoing radiation treatment and chemotherapy.

Sharon Morgulec, Engineering Data Management Specialist, Code C25521. Sharon Morgulec had surgery and has exhausted her leave.

Deborah A. Birch, Secretary, Code C392A. Deborah A. Birch received treatment for breast cancer and is indebted for leave.

Alvina S. Quintanilla, Contract Specialist, Code C654. Alvina S. Quintanilla is undergoing daily radiation therapy for inoperable cancer of the naso-pharynx.

Trisha Chan, Program Manager, Code C6402. Trisha Chan needs leave to care for her husband who is terminally ill with cancer.

Judy A. Eldredge, Code C6162. Judy A. Eldredge is in need of leave to care for her 6-year-old son who is undergoing continuous treatment for acute lymphatic leukemia.

PROGRAM.

This class is designed to provide the systems engineer with an overview of the different types of propulsion systems that are used in tactical weapons; the criteria used to select the optimum propulsion type for the mission requirements; critical design and development parameters, costs, risk levels; and especially, how the propulsion system can interact with and affect the other minor subsystems and the overall weapon. As many actual "war stories" as possible will be presented.

Deadline: 9 November.

FRESHSTART-STOP SMOKING PROGRAM (4 hrs.)

26, 29 October and 2, 5 November; Tuesday & Thursday, 1600-1700; Training Center Trailer. By: Hazel Barber, Consultant.

This course is designed to help you KICK THE SMOKING HABIT! The American Cancer Society's Freshstart program will help you stop smoking by providing you with information and strategies to direct your own efforts at stopping. The workshop will be limited to 10-15 people and will be led by a person trained by the American Cancer Society.

Enrollments are on a call-in basis. Call the Wellness Program Office, 939-2468, for information and enrollment.

RANGE INSTRUMENTATION OVERVIEW (4 hrs.)

23 November; Monday, 0730-1130; Training Center. By: Byron Edde, QUINTECH Corp.

This short course gives an overview of range instrumentation systems: their functions, capabilities, and limitations. It is designed for engineers, scientists, technicians, managers, and others who need basic information on this topic.

Deadline: 9 November.

INSENSITIVE MUNITIONS IN THE 1990s (8 hrs.)

18 November; Wednesday, 0800-1600; Training Center. By: John Fontenot, Code C2708, Coordinator.

Outline: The Background and History of Insensitive Munitions; IM Test Descriptions; IM Databases; Warheads/Explosives; Advanced Initiation; System Design; Propulsion/Propellants; and Rocket Motors.

Deadline: 4 November.

HIV/AIDS IN THE WORKPLACE (3 hrs.)

20 October; Tuesday, 1300-1600; Training Center. By: COSAA/Gloria Delgado et al.

This course meets the annual refresher requirement for supervisory safety. The course will address the problems associated with HIV/AIDS in the Workplace, including confidentiality, universal protection, and employee/employer rights. The course will explain the ramifications of HIV/AIDS in 1992, and will emphasize that the disease is a heterosexual disease, which will eventually affect everyone in one way or another. It will provide information for both supervisors and employees, and will discuss federal and state laws regarding HIV/AIDS and confidentiality.

Enrollments are on a call-in basis. Call the Wellness Program Office, 939-2468, for information and enrollment.

INTRODUCTION TO THRIFT SAVINGS PLAN (4 hrs.)

3 November; Tuesday, 1230-1630; Training Center. By: Charla Green, Consultant.

This course is for all CSRS and FERS employees who are eligible to participate in the

NOTICE: SECURITY CLASSES

INDUSTRIAL SECURITY FOR NAVY PROFESSIONALS (7 hrs.)

10 November; Tuesday, 0800-1600; Training Center. By: Linda Hall, Code C84301.

Intended audience: Acquisition personnel (Contract Specialists, Contracting Officers), Contracting Officer Technical Representatives (COTRs), Contracting Technical Monitors, and other personnel involved in the implementation of classified contracts.

This class will discuss the Industrial Security Program, responsibilities of COTRs and acquisition personnel, Contract Security Classification Specification (DD254s), foreign participation, and unclassified contracts.

Deadline: 30 October.

SECURITY OVERVIEW (4 hrs.)

3 November; Tuesday, 0730-1130; Training Center. By: Linda Hall, Code C84301.

This course is designed to provide employees with a brief security overview of information security, personnel security, operations security, computer security, and security education. The class will include short films on safeguarding and marking of classified information and foreign intelligence threat.

Deadline: 27 October.

CORRESPONDENCE COURSES FOR IBM-PC

The following correspondence courses for IBM-PC training are available from the GSA Interagency Training Center:

dBase III Plus: An Introduction
dBase III Plus: Advanced
Enable: An Introduction
Lotus 1-2-3 and MS-DOS: An Introduction
Lotus 1-2-3: Advanced
Microcomputers
WordPerfect 5.1

To enroll, submit DD 1556 to Code C622. Call Daryl Vaughn at 939-0869 for information or course outlines.

Thrift Savings Plan. The instructor will explain the operation and advantages of the program. Historical data on risks and rates of return will be presented so that participants can choose appropriate investments. The group will also discuss budgets, borrowing, and saving techniques.

Ample time will be allowed for questions and group interaction. To enroll in this course, submit an On-Center Training Request to Code C62206. Point of contact is the Wellness Program Office, 939-2468.

Deadline: 26 October

CREATIVE THINKING AND PROBLEM SOLVING (16 hrs.)

4-5 November; Wednesday-Thursday, 0800-1600; Training Center. By: Dr. Teri Mahaney.

Intended audience: Employees who are looking for a fresh way to approach problems.

The objective of this 2-day workshop is to provide a balance of theory and practice that develops mastery in right-brain thinking with left-brain analysis. Participants will learn current theories of how the brain thinks. They will experience their unique thinking style and will learn and practice several creative problem-solving techniques designed to stimulate thinking processes and develop usable skills in everyday working and living.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or ask questions, call 939-2686.

CONGRESSIONAL AFFAIRS SEMINAR (16 hrs.)

16-19 November; Wednesday-Thursday, 0800-1600; Carriage Inn. By: Dr. Patricia Woods, NAEI.

Intended audience: SEMDP participants and DP-3s and above.

This 2-day seminar is designed for the mid- and senior-level personnel to increase their knowledge of congressional operations and the legislative process. The sessions include explanations and perspectives on the people, politics, and multiple activities of the Legislative Branch and how they relate to the mission of the Executive Branch. The seminar will also give the participants a better understanding of the relationship between the development of legislative initiatives and NAVAIR's management and budget at all organizational levels.

Enroll by forwarding an NAEI enrollment form (your Department Office has a copy) to Code C622 and by calling 939-2686.

BUILDING COMMITMENT IN YOUR ORGANIZATION (16 hrs.)

3-4 November; Tuesday-Wednesday, 0730-1630; Training Center. By: Linda Andrews and Jack Latimer, Code C024.

Intended audience: Managers and supervisors, and other interested employees.

Commitment is the core issue in getting things done in your organization—because people only do what they are committed to do. How do you build that commitment in yourself and in others?

This class provides a developmental process that will dramatically improve commitment in your organization. Participants are given the principles and tools needed to understand, analyze, and solve problems while establishing and maintaining respectful and resolved relationships.

ships. Extensive class exercises and interaction give each participant practical application of the principles and tools. Participants will learn how to analyze and solve problems, address and resolve conflicts, build collaborative partnerships, understand others, and build commitment in themselves and others to maximize performance and personal satisfaction.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or ask questions, call 939-2686.

DEPLOYMENT FLOWCHARTING (8 hrs.)

27 October; Tuesday, 0800-1600; Training Center. By: John Giovino, Code C326.

To understand a work process, it is helpful to depict it. One technique is process flowcharting, which allows one to examine a work process in detail. Once the flowchart is started, much can be learned of the work process as the flowchart is drawn to completion. Once a flowchart is constructed, it can be examined and used as a tool for understanding and explaining the process with respect to quality improvement. NAWC/NAWS examples will be provided as well as a basic how-to manual written by the instructor.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or ask questions, call 939-2686.

SUPERVISOR AS COACH AND SUPPLIER (16 hrs.)

14-15 October; Wednesday-Thursday, 0800-1600; Training Center. By: Luisa Deal.

This 2-day results-based workshop will focus on helping supervisors move into seeing themselves as playing more of a coach and supplier role rather than one of a director and customer. The learning objectives are aimed at building skills such as:

- applying coaching techniques effectively
- increasing employee confidence and self-esteem
- giving and receiving feedback
- providing positive recognition and appropriate credit
- understanding the differences between the supplier and customer roles and applying them to the boss/employee partnership
- building rapport and a positive climate of trust

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or ask questions, call 939-2686.

NEGOTIATION STRATEGIES (8 hrs.)

16 October; Friday, 0800-1600; Training Center. By: Suzanne Hard.

Life is a series of deals. We buy, sell, and

barter for everything from furniture to relationships; we negotiate with bosses, subordinates, customers, peers, family members, and even ourselves. The old style of negotiation that utilized screaming and pounding tables is out! Now deal makers are creating a problem-solving, collaborative atmosphere that produces satisfying results for everyone. The win-lose and lose-lose negotiation are things of the past. In the best deals being made today, both sides win and win big. This course will teach you how to develop and refine your negotiation powers. You will learn to:

- separate people from the problem
- focus on interests not positions
- invent options for mutual gain
- agree on objective criteria for the process
- learn the BATNA formula
- identify and avoid the other's use of dirty tricks.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or ask questions, call 939-2686.

MACINTOSH FOR BEGINNERS (8 hrs.)

14-15 October, Wednesday-Thursday, 0800-1130; Training Center. By: Marjorie Hunter, Code C0231a

Intended audience: Beginners with little or no Macintosh experience.

In this course you will learn to use the keyboard and the mouse to input information to the Macintosh; change software to suit the current application; view files and folders on a data disk; select and drag icons; open icons through the file menu; activate and close windows; use desk accessories such as chooser, finder, and calculator; use the clipboard to transfer information; use some typical applications packages such as a word processor, and/or a graphic program. (Applications to be surveyed may include MacWrite or Word, MacPaint, MacDraw or MacDraft. This class will not be able to cover these applications in any detail. The student is referred to other classes offered for specific applications.)

Presentation method: Hands-On Workshop

To enroll, call Annette at 939-0870.

NOVEMBER CLASSES AT PT. MUGU

	November
Creative Thinking & Problem Solving	2-3
dBase IV, Introduction	2-3
Project Management	2-4
Personnel Management Workshop for Supervisors	2-5
Administrative Techniques	3-4
ELINT: Analyzing Radar Signals	3-5
Dealing With Difficult People	4
Lotus 1-2-3, Introduction	4
Leadership Skills for Non-Supervisors	9-10
Advanced Configuration Management	16-17
MS-DOS, Introduction	17
Managing in a Technical Environment	17-19
Lotus 1-2-3, Intermediate	18
Macintosh, Introduction	18
Effective Presentations	18-19
Career Transition Workshop	18-19
CPR Basic Provider	19
Wordperfect, Introduction	19
Communication Systems Overview	30
GPS Navigation	30-3 Dec

Please contact Paul Phillips, NAWCWPNSDIV, PT. MUGU, AV 351-3981, for further information and to register.

MERIT PROMOTIONS

No. 019-EV-92, Supervisory Electronics Technician, GS/GM-856 12/13 or DP-3, Sea Range Directorate, Range Data Systems Department, Communications Systems Division, Communications Remote Sites Branch, Point Mugu. Incumbent serves as a first-level supervisor for three GS-856-12, Supervisory Electronic Technician Section Heads and as a second-level supervisor for approximately 25 employees. Serves as a technical manager for a major program (communications systems) requiring substantial interfacing, directing, coordinating, planning, logistics support, and scheduling across broad organizational lines with top management, sponsors, and representatives of private industry. Responsible for all maintenance and operation of communications systems equipment located at Laguna Peak, San Nicolas Island, and Santa Cruz Island. Plans, schedules, budgets, coordinates and directs detailed phases of all routine assignments and special projects. Organizes, plans and guides investigations emphasized by top management officials resulting in new and improved concepts, designs, systems and techniques that are regarded as significant advances in the field of communications systems equipment. Serves as a technical staff specialist and consultant in the areas of communication systems equipment. **Job-Relevant Criteria:** Ability to direct the work of subordinate supervisors and function as a Program Manager in the communications function. This position will be filled at the GS-12, GM-13 or DP-3 grade levels. Selectees will be reassigned at the current grade level. This position is subject to the Performance Management and Recognition System at the GM-13 level. Application consists of an SF-171 and a copy of your most recent performance appraisal. Applications may be submitted to the Human Resources Department, Room 100, NLT 1700 on the closing date, or they may be mailed directly to Human Resources Department, Naval Air Warfare Center Weapons Division, ATTN: B.

Bayerque, Point Mugu, CA 93402-5002. Mailed applications must be postmarked NLT than the closing date. HRD point of contact is Belinda Bayerque at AV 351-3260. Permanent Change of Station (PCS) is not authorized. This ad closes 22 October.

No. 21-001, Interdisciplinary (General/Mechanical/Electrical/Electronics/Aerospace Engineer/Physicist/Operations Research Analyst/Mathematician/Computer Scientist), DP-801/830/850/855/861/1310/1515/1520/1550-3/4, Code C2103. This position is the Deputy Program Manager in the AV-8B Weapons System Support Activity (WSSA). The incumbent will support and represent the project director in execution of all technical and administrative activities. The incumbent will further be responsible for the technical administration of the NAWCWPNS McDonnell Douglas Aircraft Co. multi-million dollar contract. The Deputy Program Manager will be the technical project leader of the Day Attack Harrier configuration and aircrew trainer software support as well as other technical projects assigned by the project director. The incumbent will interface with NAVAIR, several NAWCWPNS organizations, MCAIR, and other prime contractors, and other Navy field activities. The incumbent will be responsible for schedules, budgets, monitoring and coordinating technical work, and making presentations to sponsors and NAWCWPNS management. **Job-Relevant Criteria:** Knowledge of aircraft systems including avionics and the system engineering process; knowledge of weapons systems integration; ability to comprehend and coordinate a large number of complex technical duties; ability to communicate in writing; ability to communicate orally. Permanent Change of Station (PCS) is authorized. The full performance level of this position is DP-4. This ad opened on 2 October and closes on 16 October.

No. 21-002, Computer Specialist, DP-334-3/4, Code C2103. This position is the Deputy



NOTICE DATE CHANGE SOFTWARE DEVELOPMENT/ACQUISITION USING DOD-STD-2167A (16 hrs.)

16-17 November; Monday-Tuesday, 0730-1630; Training Center. By: Jim Dorrell, Code C2901C.

Intended audience: Managers, scientists, engineers, technicians, and support specialists.

This course will present an overview of software development and acquisition and the use of DOD-STD-2167A in that process.

Topics covered include the following:

- Overview of software development/acquisition process
- Software engineering & management
- Software life-cycle
 - Classic vs. real world
 - Concept to Operational Support Phases
- Software testing concepts
- DOD-STD-2167A
 - Requirements
 - Documents
 - Software coding standards
 - Relationship to TADSTANDS
 - Software Documentation
 - Software Configuration Management
 - Software Reviews & Audits
 - Software Quality Assurance

Deadline: 2 November.

WEAPONS SYSTEMS PLANNING (8 hrs.)

10 November; Tuesday, 0800-1600; Training Center. By: Dr. Richard Kistler, Code C02404.

Required for enrollees in the SEC Program.

The course approaches the topic of weapons systems planning in the context of how it really happens — the importance of informal organizational relationships; the marketing of new concepts; and the role of the Navy's formal planning structure, which is often necessarily more reactive than proactive. A number of recent planning studies that may be seen as influential are reviewed. The process required for getting a new system into the Navy budget is discussed. The DNL individual and corporate planning efforts are described.

Deadline: 27 October.

EO/IR MMW PHENOMENOLOGY (24 hrs.)

16-18 November; Monday-Wednesday, 0800-1600; Training Center. By: Dr.

Lawrence A. Klein.

Topics covered in this course are:

1. Multiple Sensor System Concepts and Design Tradeoffs
2. MMW Radar Sensors
3. MMW Radiometer Sensors
4. Height Profiling Using FMCW Radar
5. Intermediate Frequency (IF) Data
6. Impact of Jamming
7. Infrared Passive Sensors
8. Military Applications of Laser Radar
9. Windows/Domes for Dual-Mode Sensors

Deadline: 2 November.

EMC/EMI (4 hrs.)

18 November; Wednesday, 0800-1130; Training Center. By: Robert Christiansen, Code C25654.

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This class provides managers responsible for the design, development, and acquisition of DOD platforms, systems, and equipment with the information and guidance necessary to plan and implement an effective program to achieve the necessary degree of EMC.

Note: Because of increased emphasis on E3, program managers and engineers should consider attending this course.

Deadline: 4 November.

INTRODUCTION TO SOFTWARE MANAGEMENT (8 hrs.)

17 November; Tuesday, 0800-1600; Training Center. By: Dennis Farrell, Code C28C.

REQUIRED FOR ENROLLEES IN THE TMC PROGRAM.

Topics include: Development process; past, present, and possible future technology and its effects; organizations involved; official guidance; instructions, standards, and specifications; documentation acquisition; detailed consideration; and management approaches and problems.

Deadline: 3 November.

PROPULSION SYSTEMS (20 hrs.)

23-25 November; Monday-Tuesday, 0800-1600; Wednesday, 0800-1130; Training Center. By: Ron Dettling, Consultant, Coordinator.

REQUIRED FOR ENROLLEES IN THE SEC