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THE ROCKETEER

THURSDAY, MARCH 24, 1994

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 50, No. 6

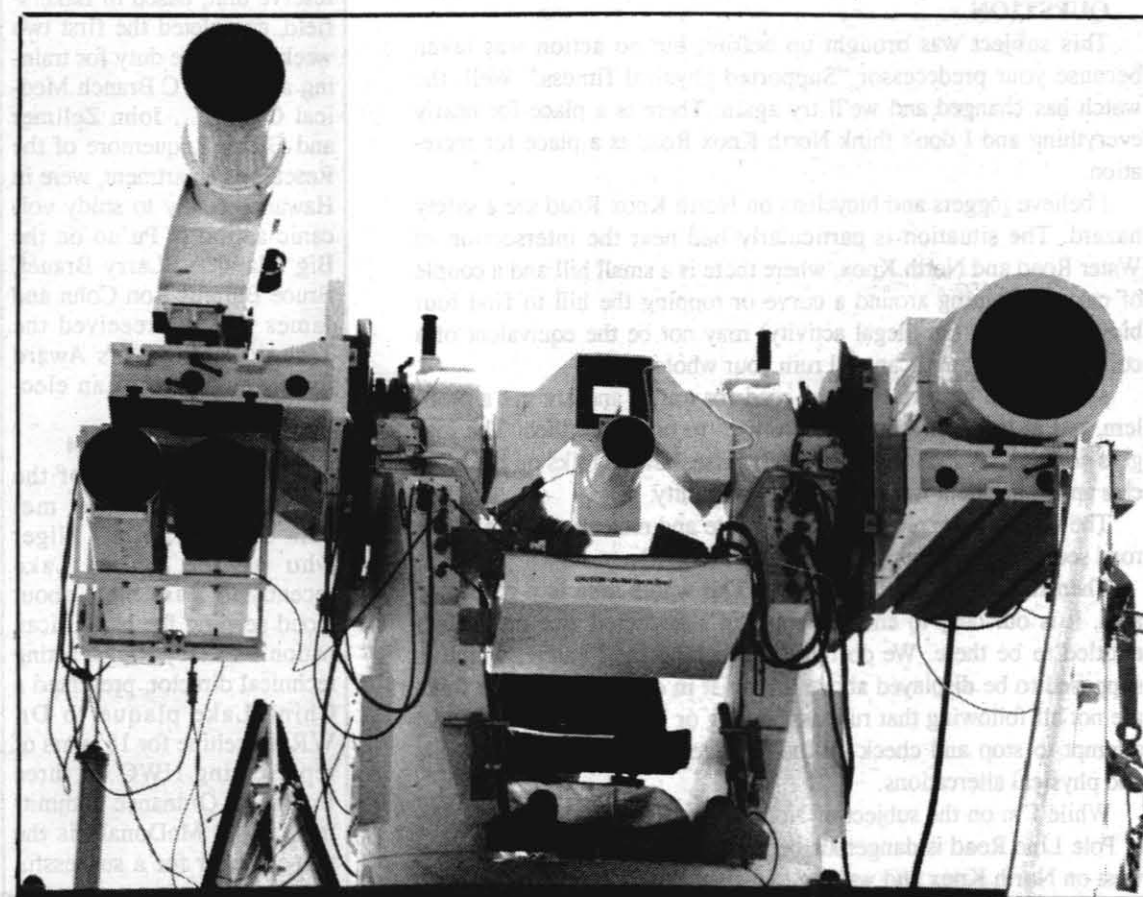


Photo by Margie Hammett, TID

REAL TIME video tracking for time, space, position information using Kineto Tracking Mounts will be possible a year earlier than originally planned thanks to receipt of six of the mounts from Naval Ocean Systems Command Center San Diego.

Transfer of mounts from NCCOSC gives boost to TSPI system modernization effort

Three million dollars were saved and test tracking capability at the Naval Air Warfare Center Weapons Division will be improved thanks to cooperation between Navy laboratories and commands.

According to Clint Seal, head of the Electro-Optical Branch in the Range Department at the China Lake site, the recent transfer of six Contraves Kineto Tracking Mounts (KTM) from Naval Ocean Systems Command Center (NCCOSC) San Diego will speed up an internal effort to modernize the time, space, position information (TSPI) systems on the China Lake ranges. This effort will lead to the gradual replacement of more than 50 World War II era Askania Cinetheodolite tracking mounts with the KTM.

The NAWCWPNS plan calls for 15 KTM's with associated equipment to support the change from a five-image-per-second film-based TSPI system to a 60-image-per-second video TSPI system, operating in real time.

Seal explained that after evaluating their planned test load, NCCOSC officials decided it would make sense to move the equipment to China Lake. NCCOSC has supported tests on San Clemente Island for more than 20 years. Whenever additional photo-optical coverage was needed for a test, people and

Please see **KTM's**, Page 14

Veteran CL chemist Dr. Ron Henry passes away at 78

Dr. Ronald A. Henry, an early China Laker, died at his home Sunday, March 13, at the age of 78. A memorial service was held Monday at the All Faith Chapel.

Born Jan. 26, 1916, in Yakima, Wash., Henry graduated from Yakima Valley High School in 1934 and went on to the University of Washington, where he earned a bachelor's degree in 1938 and Ph.D. in 1942, both in chemistry. After working for Proctor and Gamble Co. in Cincinnati, Ohio, for five years, he came to work at the Naval Ordnance Test Station, China Lake in February 1947.

In his 42 years of working with the Navy at China Lake he established a reputation for excellence in all of his scientific endeavors. He was an internationally recognized authority in the science and ordnance applications of a diverse class of organic ("high nitrogen") compounds. Beyond this acknowledged expertise, Henry was also known for his contributions to other areas of organic chemistry, including fluorescence and laser dyes. Perhaps his most notable contributions were in the field of chemiluminescence, which he pioneered

with Herb Richter, Joseph Johnson and Ruth Tedrick.

He had more than 20 patents as inventor or coinventor and more than 80 publications as author or coauthor. He received the L.T.E. Thompson Award in 1960 and the Navy Superior Civilian Service Award in 1979. He was a member of the American Chemical Society, Sigma Xi (Research Society of America), Phi Beta Kappa and Phi Lambda Upsilon (Chemistry Honorary).

Henry was a member of the NOTS Rockhounds (now the IWV Gem and Mineral Society) since 1951. He was also a member of the Archaeological Conservancy and had one site named after him.

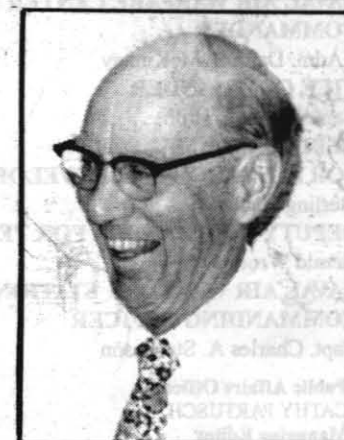
An active member of the Sierra Club since 1965, he was also a member of the Nature Conservancy and a life member of the American Forestry Association. He held several offices in the China Lake Natural Science Club, a predecessor to the Maturango Museum, which he later helped to found. With his wife, Mary Ann, Henry led many outings and hikes for the museum, the Sierra Club and the California Native Plant Society.

In addition to 20 years involvement with Boy Scout

Troop 41 and Explorer Post 291, Henry helped build Camp Mountain Meadows for the Girl Scouts.

Besides Mary Ann, he is survived by his daughter and son-in-law, Kathryn and Scott Sutton, and grandchildren, Andrew and Aileen Sutton, of Spring, Texas; sons, Douglas, of Medford, Ore., and Robert, of Seattle, Wash.; and brother, James, of Novato, Calif.

Contributions can be made to the Maturango Museum of the Indian Wells Valley, 100 E. Las Flores, Ridgecrest, CA 93555, or to the Nature Conservancy, 785 Market St., San Francisco, CA 94103.



RON HENRY reacts to a comment during a 1989 patent royalty check presentation.

★ ★ ★
VAdm. W.C. Bowes, NAVAIR Commander, will hold an all-hands meeting today at 9:30 a.m. in the Station Theatre

Weapons Department head fulfilling mission

Cdr. Warren Seal is recognized for solutions to ordnance issues

12

VSIP/VERA round two

New California expansion demo adds new separation opportunity

13

From the Top Part 2

VAdm. Bowes' explanation of new organization continues

17

Weather

	High	Low	Gusts	Humidity
Wed	83	41	12	65-15%
Thurs	82	45	21	60-15%
Fri	75	55	30	—
Sat	74	55	28	—
Sun	88	52	16	—
Mon	90	42	10	33-12%
Tues	90	43	15	37-11%
March 16 — 22				
Wed	87	61	20	43-12%
Thurs	84	48	25	44-13%
Fri	82	60	28	38-13%
Sat	72	55	26	—
Sun	76	45	13	—
Mon	80	47	21	70-16%
Tues	65	55	31	44-11%

China Lake Calendar

Today, March 24

•9:30 a.m. Allhands meeting with VAdm. Bowes, Station Theater

Friday-Sunday, March 25-27

•NAWS China Lake's first racquetball tournament, start times to be listed, China Lake Gymnasium.

Saturday, March 26

•Bluejacket of the Year Award Dinner, 6 p.m., Seafarer Club.

Friday, April 1

•April Fool's Teen Dance Seafarer Club.

Sunday, April 3

•Easter Breakfast Buffet, Golf Course Snack Bar.

•Easter Buffet Brunch, Seafarer Club.

Wednesday, April 6

•Deadline for Mic Lab/Thompson/McLean award luncheon reservations. Call 939-2537

The Commanding Officer's Desktop



QUESTION

This subject was brought up before, but no action was taken because your predecessor "Supported physical fitness." Well, the watch has changed and we'll try again. There is a place for nearly everything and I don't think North Knox Road is a place for recreation.

I believe joggers and bicyclists on North Knox Road are a safety hazard. The situation is particularly bad near the intersection of Water Road and North Knox, where there is a small hill and a couple of curves. Coming around a curve or topping the hill to find four bicycles abreast (an illegal activity) may not be the equivalent of a collision at sea, but it can still ruin your whole day.

Most of the joggers clear the road for traffic and are not a problem, but at least one gentleman refuses to budge an inch. The joggers don't worry me too much, safety wise, but the folks on the bicycles are an accident waiting for an opportunity.

The road is an explosive hauling route and recreational use of the road seems a little incongruous.

Then there is the security issue. The whole area is a restricted area. It is our duty to ensure people in a restricted area are in fact entitled to be there. We do this by checking their badge, which is supposed to be displayed above the waist in clear sight. These folks are not all following that rule as they jog or bike down the road. An attempt to stop and check all their badges may result in accidents and physical altercations.

While I'm on the subject of North Knox Road... the intersection at Pole Line Road is dangerous because of the vegetation. Traveling west on North Knox and waiting to turn at Pole Line can be frustrating because it is difficult to see oncoming traffic from the north. The brush is high and there is a declivity for vehicles to disappear into. I hope this isn't an environmental issue because that whole intersection needs to be cleaned up.

ANSWER

I can appreciate your concern for the safety of the bicyclist and joggers along North Knox Road during the midday break. I have looked into the possibility of installing a bike path along that portion of the road used for physical fitness training, an activity I most strongly support. The bike path proposal is currently before higher authority. Hopefully, funding will be approved next year. I am continuing to explore new recommendations that will allow the use of the vast China Lake land areas in the safest and best manner.

Bicyclists, by law, have all the rights and responsibilities of any other vehicle operator. We must learn to share the road and become more aware of the other people using it. This is not just for the driver of a car or truck, but for the bicyclist, motorcyclist and jogger as well.

The law states that the bicyclist shall ride as close as practicable to the right-hand curb or edge of the roadway. The only exceptions to this rule are when overtaking and passing another vehicle proceeding in the same direction, when preparing for a left turn at an intersection or into a private road or driveway, or when reasonably necessary to avoid conditions making it unsafe to continue along the right-hand curb or edge.

It is the responsibility of the bicyclist to execute a move to the left in a safe manner. As a general rule of thumb, no vehicle will be operated abreast another while in the same traffic lane. Don't forget to wear your helmet, which is now a law in California for all of us under 18 years of age (note the "us").

All personnel in the "North Range" restricted area gain access through one of two points of entry. Their badges are checked upon entry. The badge should be displayed above the waist and in clear sight by all personnel in the restricted area per OPNAVINST 5530.14B.

Thanks to your comment concerning excessive vegetation at the intersection of Pole Line and North Knox roads, the Public Works Department has cleaned up the intersection.

Pages From The Past

March 23 & 30, 1984

Tom DeMay, Dorothy Volek, Sharon Juarez and John Lorch all helped develop new memory modules for the HARM software system.

Led by Cdr. Elías Ang, a new reserve unit, based in Bakersfield, completed the first two weeks of active duty for training at the NWC Branch Medical Clinic. . . John Zellmer and Glenn Roquemore of the Research Department, were in Hawaii recently to study volcanic action of Pu'u on the Big Island. . . Larry Brauer, Bruce Bartels, Ron Cohn and James Denney received the Technical Director's Award for development of an electronic bomb fuze.

March 22 & 29, 1974

Pierre St. Amand of the Research Department met with an official from Niger who visited China Lake recently to learn more about cloud seeding for his African nation. . . Leroy Riggs, acting technical director, presented a China Lake plaque to Dr. W.R. Haseltine for 16 years of representing NWC on three Bureau of Ordnance committees. . . Al McDonald is the test engineer for a successful "war-at-sea" program carried out by VX-5 and the NWC Range Department.

March 20 & 27, 1964

Crill Maples was named by G.W. Leonard to head the new Quality Assurance Division of the Propulsion Development Department. . . A NOTS team of Technical Information Department specialists, William Fettekether, Clare Grounds, Roy George, Warren Ridpath, William Miller and Everett Baker embarked on the USS *Ticonderoga* to film a Sidewinder documentary. . . Capt. John Hardy was announced as the new NOTS commander and Capt. Robert Yont is the new skipper at the NAF.

March 19 & 26, 1954

Next week the NOTS Test Department celebrates its fourth birthday with a big open house. . . Father John Eves will leave the China Lake Catholic congregation to become a chaplain in the Royal Canadian Navy. . . AOAN Lloyd Viveros and AC1 Horace Lucich, now assigned to NOTS, recently received medals for heroism while station in Korea. . . A new, six-station telephone switchboard is now in use at NOTS, Lois Stevenson is the chief operator.

COMMUNITY EVENTS

Artists Peggy Gray, Joanne Ingle, Michelle Kilikauskas and Linda Morrison will bring their display of "Wildflowers" to the Maturango Museum's Sylvia Winslow gallery April 2 to May 4. A preview reception will be held April 1 from 7 to 9 p.m. for museum members. Each artist will give a short presentation. Admission to the museum is \$2 for adults and \$1 for children, six through 17. There is no fee for members or children under six. A percentage of all art sales will benefit museum programs.

FREE...FREE...FREE...Easter Egg Hunt for children, infant through 8. The Exchange Club of Ridgecrest and the Easter Bunny will hide thousands of eggs, at Helmers Park (behind the Senior Citizen Center). Join us for the Easter Egg Hunt, prizes and fun on Easter Morning, April 3, 1994, at 7 a.m.

Tryouts for Altrusa's Missola Childrens Theatre production of The Wizard of Oz are Monday, April 4 from 1 to 5 p.m. at the United Methodist Church. Performances are Friday, April 8 at 7 p.m. and Saturday, April 9 at 3 p.m. at the Station Theater. Rehearsals are Easter week April 4 through 8. Call 371-6706 for more information.

Maturango Museum once again is offering Spring wildflower walks led by veteran tour leaders Judy Breitenstein and Carol Panlaqui. Walkers will discover many of the wondrous and unique wildflowers in our High Desert and learn how to identify them. These all-day hikes involve cross-country walking a maximum of three miles and experiencing primitive conditions. Participation is limited and reservations are accepted on a first-come, first-serve basis.

The scheduled dates for the tours are: Thursday, March 31; Tuesday, April 12; Thursday, April 28; Wednesday, May 4; and Wednesday, May 18. The tour will depart at 8:30 a.m. and will return by 3:30 p.m. These walks are available to both Museum members

and the general public. The Museum is asking for a \$3.00 donation to help defray some of the costs. Call the Museum at 375-6900 to make reservations.

Items needed for this desert adventure include knapsack, hat, sunscreen, lunch, water-minimum of two quarts, cup, sturdy shoes, layered clothing, field notebook, pen/pencil, hand lens, field guide (Desert Wildflowers by Jaeger is recommended).

Free family activities will be available at the annual Children's Fair, from 10 a.m. until 1 p.m. on Saturday, April 16 at Leroy Jackson Park to celebrate April as the Month of the Child and Child Abuse Prevention Month. For more information call the Community Connection for Child Care at (619) 375-3234.

The 1994 Committee for Safe Graduation is again working hard to provide high school seniors with a well-earned and fantastic end-of-the-year party that will be safe, sober and very entertaining. The committee is soliciting communitywide help which has traditionally provided so much support in past years. Many local businesses, local organizations, clubs, and individual volunteers have worked together in the past and helped to make this party great.

The committee is seeking cash donations, gift certificates and prizes. Active involvement in planning is also welcome. The next meeting of the Committee for Safe Graduation will be held Monday April 4 at the Burroughs High School faculty lounge at 7 p.m. For information or to make a donation, contact Bob and Alice Campbell at 375-2267.

Clothes originally gathered for Bosnian refugees, but which now will not be allowed into the country, will be sold at a rummage sale at the All Faith Chapel on April 8 and 9. Proceeds will be used to buy food and medical supplies which are being allowed into the country.

April 4 at 7 p.m. at Kerr-McGee Center the Desert Artists' League will present a videotape of artist Quinton Gregory demonstrating "professional finishing touches" to various media. The tape is approximately one hour in length.

May 2 at 7 p.m. at Kerr-McGee Center the Desert Artists' League will present a review of the Dal Mentor program plus drawing for the handpainted quilt.

Surplus and obsolete textbooks and miscellaneous related materials will be given to the public on Monday, March 28, between 7:30 a.m. and 12:15 p.m., and between 1:15 and 4:30 p.m., at the Sierra Sands Unified School District Office, 113 Felspar St.

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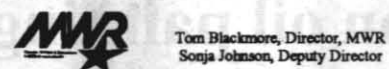
KATHI RAMONT

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MWR directory

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Bowling Center Snack Bar Monday-Friday Saturday & Holiday	11 a.m. to 8 p.m. 1 p.m. to 9 p.m.	939-3471 939-8865 John Piroka, Manager
Child Development Centers Monday-Friday Closed Flex Friday	6:30 a.m. to 5:30 p.m.	939-6681 Debra Oliver, Manager
Crafttech & Information, Ticket & Tour Monday-Thursday Friday Saturday Sunday	10 a.m. to 7 p.m. 10 a.m. to 3 p.m. 10 a.m. to 3 p.m. Closed	939-3252 Pat Piroka, Manager
Family Child Care (FCC) Janet Presley, Coordinator		939-6681
Golf Course Daily Monday Tuesday-Thursday Friday-Saturday Sunday	6 a.m. to dusk 6 a.m. to 9:30 p.m. 6 a.m. to 6 p.m. 6 a.m. to 7 p.m. 6 a.m. to 6 p.m.	939-2990 939-2563 Tom Page, Manager
Gymnasium Monday-Friday Flex Friday Saturday Sunday & Holidays	5:30 a.m. to 9:30 p.m. Open 8 a.m. to 9:30 p.m. 11 a.m. to 6 p.m.	939-2334 Gear issue hours vary, depending upon the type of equipment being checked out. Elaine Jackson, Sports/Fitness Manager Karen Rivers, Gym Manager
Library Monday-Thursday Friday & Saturday Sunday	11 a.m. to 8 p.m. Closed 10 a.m. to 6 p.m.	939-2595 Elizabeth Shuster, Librarian
Main Office Monday-Friday Closed Flex Friday	7 a.m. to 5 p.m.	939-2010 939-3980
Pools China Lake Community Pool Solar Park Pool	Hours are seasonal. Call the gym for specific hours.	927-3721 939-3980 Wendy Burge, Coordinator
SATOL Leisure Travel Monday-Thursday Flex Friday Non-flex Friday	8:30 a.m. to 5 p.m. 8:30 a.m. to 5 p.m. 10 a.m. to 2 p.m.	446-7751 Sherry Clark, Manager
Seafarer Club Office Monday-Friday Flex Friday CPO Lounge Monday-Thursday Friday Flex Friday Pizza Sports Bar-Freddy's Place Sunday-Wednesday Thursday-Friday Pizza/Sandwich Delivery Hours (with a minimum order of \$10) Lunch Evening Dancefloor Bar Wednesday & Friday Thursday, Flex Friday Week 4:30 to 11:30 p.m. Annette Carrington, Acting Manager	8 a.m. to 4 p.m. Closed 3:30 to 9 p.m. 3:30 p.m. to 9 p.m. Closed 3 p.m. to 10 p.m. 1 p.m. to 11 p.m. 11 a.m. to 1 p.m. 5 p.m. to 9 p.m. 4:30 to 11:30 p.m. 4:30 to 11:30 p.m.	939-8658 939-2581 939-3166 939-3471
Stables John Piroka, Manager		939-3471
Youth Center Monday-Friday Flex Friday Saturday-Sunday	6:15 a.m. to 5:45 p.m. Closed 12 p.m. to 3 p.m.	939-2909 Loy Vincent, Manager



MWR calendar

Friday-Sunday, March 25-27
•Racquetball Tournament, NAVS Gym
Sunday, March 27
•United Way Players West Pro-Am Tourney, China Lake Golf Course, 9 a.m.
Friday, April 1
•April Fool's Teen Dance, Seafarer Club, 8 p.m. to midnight
Saturday, April 2
•Power lifting contest, NAVS Gym, 8 a.m.
Sunday, April 3
•Easter Breakfast Buffet, China Lake Golf Course, 7 to 11 a.m.
•Easter luncheon Buffet, Egg Hunt, Seafarer Club, 11 a.m. to 2 p.m.

NAWS hosts two Easter buffets

Breakfast at the Golf Course

Start Easter with a breakfast buffet at the China Lake Golf Course on April 3. From 7 to 11 a.m., a buffet of Eggs Benedict, eggs to order, bacon, sausage, ham, corned beef hash, hash browns toast, pancakes, waffles, french toast, fresh fruit, assorted juices and danish, coffee and milk will be offered.

Cost is \$5.95 for adults and \$3.95 for children six to 12 years of age. Children under five years can eat free, as long as they are with a paying adult.

Reservations may be made by calling 939-2563.

Luncheon and Easter Egg hunt at the Seafarer

Enjoy a luncheon Easter buffet and a free egg hunt at the Seafarer Club from



11 a.m. to 2 p.m. on April 3.

The buffet will include Virginia baked ham, roast bee, whipped potatoes with gravy, candied yams, buttered corn, seasoned green beans, soup and salad bar, assorted rolls and breads, a dessert table, coffee, iced tea and a candy table

for the children. Cost is \$8.95 for adults and \$5.95 for children 10 years of age and under.

The free egg hunt, which is for children up to 12 years of age, will be held on the Seafarer Club's lawn. Children up to age two can hunt from noon to 12:15 p.m., while children three to five years of age can search for eggs from 12:15 to 12:30 p.m. Children six to 8 years of age are scheduled for 12:30 to 12:45 p.m., while youngsters nine to 12 are scheduled for 12:45 to 1 p.m. Participants are asked to arrive early for each hunting session. Children should bring their own baskets to hold their "finds."

Reservations, which are required by the close of business on March 30, may be made by calling 939-8661.

In addition to pizza, Freddy's new menu includes a variety of sandwiches, appetizers

Freddy's Pizza & Sports Bar has a new, expanded menu. In addition to its freshly made pizza, Freddy's now offers a variety of sandwiches, ranging from \$1.95 to \$3.95.

Other sandwiches include grilled cheese; reuben; ham; turkey; tuna salad; tuna melt; patty melt; hot pastrami; bacon, lettuce and tomato; BBQ beef; and a variety of burgers, including a reg-

ular burger, cheeseburger and mega burger. Fries come with all the sandwiches.

In addition, Freddy's is offering freshly-made chili; deep fried cheese sticks, mushrooms and zucchini; chicken strips, chicken drumsticks and Italian salad.

Freddy's is inside the Seafarer Club, located on Blandy Avenue. Food is served from 11 a.m. to 9 p.m. daily,

excluding flex Fridays, Saturdays and Sundays. Hours on those three days are from 3 to 9 p.m.

With a minimum of a \$10 purchase, pizza or new menu items can be delivered on station, including the airfield, from 5 to 9 p.m. seven days a week.

For a copy of Freddy's pizzas and sandwiches, or to ask for a delivery, call 939-2581.

Red Cross Lifeguard Training Class set for April 4-9

People interested in becoming a lifeguard at the Naval Air Weapons Station China Lake pools need to be certified. The Morale, Welfare and Recreation Department will hold a Red Cross Lifeguard Training Class.

Because First Aid and CPR are a prerequisite for lifeguard certificate, a First Aid and CPR class will be held from 8

a.m. to 6 p.m. at the NAWS Child Care Conference Center on April 4.

Actual Lifeguard training will be held from 10 a.m. to 5 p.m. at the Pinney Pool in Ridgecrest April 5 to 9. All participants must pass a swim test on April 5.

Fees for the training is \$45 if the First Aid and CPR class is needed, and \$30 if

it is not. The First Aid Book is an additional \$12.50, while the Lifeguarding Book is an additional \$10.

Registration for the class, which is limited to 25 students, is being taken at the NAWS China Lake Gymnasium. For additional information, call Wendy Burge at 939-0756.

Fair tickets on sale

Desert Empire Fair ride tickets are on sale at the NAWS China Lake Crafttech Center. Ride tickets have changed this year. Instead of buying a book of tickets for \$10, which gives a limited number of rides, fair goers can spend \$10 for a ticket that gets redeemed at the fair-ground's gate for a wristband. The wristband is valid for one day for unlimited rides. Wristband colors will change daily. The Desert Empire Fair will be held May 5-8 this year.

Golf tournaments set

During April, the Naval Air Weapons Station China Lake Golf Course will host an Ace of the Month Tournament on April 2, and an Elks Tournament on April 23 and 24.

Activities of May include an Ace of the Month tournament on May 7, and a Como Scramble on May 21 and 22.

Seabee Ball: Reenlistment and awards presentations add to pomp of Detachment 0217's bash

By PHC (SW) J.T. Christian
Air Test and Evaluation Squadron Five

More than just an average Seabee Ball, this year's annual celebration of the Civil Engineer Corps birthday included a reenlistment and presentation of two Navy Achievement Medals, as well as naming of Seabee of the Year. The occasion marked the 152nd year of the Naval Facilities Engineering Command (NAVFAC), the 127th year of the Civil Engineer Corps and the 52nd anniversary of the Seabees. Held Saturday, March 5, at Kerr-McGee Center in Ridgecrest, the featured speaker was RADM. Dana B. McKinney, commander, Naval Air Warfare Center Weapons Division. Principal among those attending the celebration were Capt. Charles A. Stevenson, commanding officer, Naval Air Weapons Station China Lake, Col. Richard W. Chambliss, commanding officer, Marine Aviation Detachment, former Public Works Officer Capt. Kenneth C. Kelley, and two former COs of the China Lake Seabees, Capt. Richard Malone and Cdr. Paul Erickson.

After the invocation by Lt. David Alicea, NAWS assistant chaplain, approximately 85 guests enjoyed a fine buffet dinner catered by Hitter's Restaurant. The colors were then paraded by Sea Cadets Aaron Booth and Rodney, Desiree and Shannon Rienne, signaling the opening of the evening's program. Master of Ceremonies Lt. Sean F. Clesen read the history of the Seabees and then introduced the King Bee for the evening, Cdr. Andrew S. Ritchie, NAWS Public Works Officer.

After welcoming special guests, Ritchie related that he had worked as a private structural design consultant before joining the Navy. "I have seen the finest people and organizations that both industry and the federal government have to offer," he said. "Please understand that I speak from first hand, personal experience when I tell

OSCS (SW) Dennis Harden

New command career counselor sets good example

For someone who has spent more than half of his twenty-year Navy experience aboard ship, OSCS (SW) Dennis Harden, the new NAWS command career counselor, says using his last tour in a shore assignment helping young sailors meet their goals and helping the Navy keep its good people, is a fitting end to a fulfilling career. And his own experience of moving quickly up the ranks is a good example of the opportunities available to those willing to work for them.

A native of Ludlow, Ky., Harden entered the Navy in 1974 without a high school diploma, but he later earned a general equivalency diploma (GED). After boot camp, he attended Operations Specialist (formerly the radarman rate) "A" School at NTC Great Lakes, Ill., where he graduated high enough to earn the rank of third class petty officer right out of school.

His first tour began in 1975 Pearl Harbor, Hawaii, aboard USS Benjamin Stoddert. After four months he swapped duty to the USS Davidson where he made a WESTPAC cruise. Afterwards he went aboard USS Brunswick, also in Pearl Harbor, before transferring to USS Jesse L. Brown in Charleston, S.C. in 1977. He made a UNITAS cruise in 1979 and also made second class at Charleston. In February 1980, he began a tour as

you the Seabees are the best." He then read a birthday message from RADM. Jack E. Buffington, NAVFAC commander, and introduced RADM. McKinney.

The NAWCWPNS commander reflected on the dedication and "can-do" spirit of the Seabees, the Civil Engineer Corps and their parent command, NAVFAC. While commenting on the dynamic response of Seabees to peacetime natural disasters as well as work in the Antarctic, Diego Garcia, Adak and the Middle East, McKinney reminded his audience of the Seabee motto, "We build, we fight," and its historical context from World War II, Korea, Vietnam and through the Persian Gulf.

The local Seabee unit, Naval Mobile Construction Battalion 17, Detachment 0217, was singled out by the guest speaker for its construction efforts at the Combat Pistol Range, the Auto Hobby Shop, the MWR Child Care Center, Michelson Laboratory, Burroughs High School athletic field, the Weapons Exhibit Center and the Sea Cadet's quarters.

Following the keynote, EOC Ron Preston, assistant officer in Charge of NMCB 17, detachment 0217, was reenlisted for six years, by Cdr. Ritchie.

RADM. McKinney was called back to the podium to present the NAMs, assisted by Cdr. David Roach, who represented NMCB 17.

CECS Tim M. Feldstein received the medal for his efforts as Training Department chief from October 1991 to September 1993, for maintaining training functions at a high level during the successful integration of two battalions. MSC Robert L. Voight received the NAM for his service as logistics coordinator from January 1990 to



SEABEE OF THE YEAR Award is presented to CEI Tom Collins by EOC Ron Preston, AOIC for detachment 0217, who had reenlisted for six years earlier in the evening.

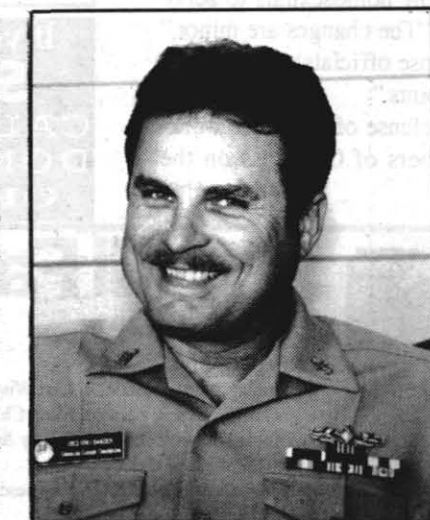
October 1993, during which time he "orchestrated" logistical support that saved an estimated quarter of a million dollars, initiated Desert Storm field training courses and restructured food services, which resulted in improved food quality and customer service.

Chief Preston then returned to the podium and presented the detachment's Seabee of the Year Award to CEI Tom Collins, a veteran of 17 years active and reserve service. While serving as the detachment's Personal Readiness Capabilities Program coordinator, the citation reads, in part, "You were directly responsible for interviewing all detachment personnel and updating the

Please see SEABEES, Page 4

air intercept controller at NAS Oceana, Va., where he later made first class. Returning to Charleston in 1982, he made two Mediterranean cruises aboard USS Brumby, he was designated an enlisted surface warfare specialist in 1985 and made chief petty officer in 1986.

In March 1987, he accepted his second shore assignment, this time to the Fleet Surveillance Support Command in Chesapeake, Va., as an instructor teaching the operation of the relocatable over-the-horizon radar. As in the past—another command, another promotion—he



OSCS (SW) Dennis Harden

made senior chief in 1990. Later that year he went back to sea aboard USNS Leroy Grumman, making two Mediterranean/Red Sea cruises, before taking a one-year recruiting assignment in Maysville, Ky.

Near the end of that assignment he heard of the opening for a command career counselor at NAWS so he called the command master chief, who told him China Lake was a nice place—good people and great weather. After training for the position in January, he arrived on Station Feb. 10.

"The command master chief was right," he said, "this is a great place. It's especially great for an avid golfer like me." Besides golf he said he also enjoys bowling and billiards as pastimes.

"This job is interesting, because I get to help the young sailors identify opportunities they can take advantage of," he said. "And on the other side, it's part of my job to try to retain the good people through reenlistment. Since the emphasis now is on downsizing, we don't have to retain as many, but we do want to keep the best."

Harden is engaged to be married in June and has two daughters, 8 and 12, who live in Illinois. When he retires in 1996 he intends to pursue a degree in computer science.

Chapel Call

By Lt. David Allicea, CHC, USNR
Assistant Command Chaplain

Bottoms up or bottoms down!



Two men sitting next to each other on a jet flight struck up a conversation.

"What do you do?" asked one.

"I'm a rancher," the other replied. "What do you do?"

"I'm a statistician," the other man said.

"That's a new one on me," said the rancher. "What kind of work is that?"

The statistician responded with an illustration of how his work could benefit the rancher. "When you round up cattle," he said, "instead of running them through a gate to get a count, I could just fly over them and tell you exactly how many you have."

"That sounds great," said the rancher, "but before I hire you let's do a test. I will run my cattle through the gate and count them. Then you fly over them and do the same. If your count agrees, you're

hired."

The men arranged to conduct the test, and a few days later the plan was carried out. The rancher ran the herd through the gate and got his count. The statistician flew over the herd and got his count. They compared notes. Each had counted 8,743 head of cattle.

"Amazing," said the rancher, "but how do you do it?"

"There are two steps involved," the statistician replied. "First, I count the number of horns. Then I divide by two."

Complicating the simple is a way of life for many people out there and boy, do we like to complicate things in our life! I can imagine you as a reader saying at this point, "Yeah; right!" For instance, one way you complicate your life is by convincing yourself that no matter what you do you will never get caught. For

example, drinking and driving is an excellent combination to end not only your Navy career but your life. How many times have you heard and read "have a designated driver or call the quarterdeck for a ride if you're under the influence of alcohol." Yet you think you can get away with it until suddenly it's not just your life endangered but someone else's. Remember, do things right even though they may end up wrong, but don't do things wrong thinking they may end up right.

Let me share with you the ten most common excuses I usually hear from heavy drinkers. I will add my interpretation after each one.

1. I'm a social drinker - in other words, I need to drink to integrate socially.

2. I have a big problem, so this is the only way that I know how to deal with it!

3. I am a "Macho Man or Super Woman" when I drink, which means when I'm sober I'm insecure.

4. Sex is more interesting when I drink. - Hello? Wake up!

5. I know when to stop! When was the last time you said that?

6. I'm not hurting anybody! Why are you alone?

7. What will the guys or gals say or think about me! That's interesting, I thought you only had to prove to yourself the kind of person you are!

8. Everybody else does it! Everybody else likes hockey but that doesn't mean we all have to be Mighty Ducks!

9. I look good! - Have you taken a look at yourself in the mirror, lately?

10. I can't quit! - I can help you!

In the Broadway Musical "1776" there is a dramatic moment in which George Washington walks up to the lip of the stage, looks out over the audience and cries out, "Is anybody there?" After a silent pause, he calls out, "Is anybody listening?" Another pause. Then he asks, agonizingly, "Does anybody care?" I truly believe that our Command is echoing the same thing! Are you listening? Are you there? Do you care? We do and we want to help you!

Holy Week Schedule NAWS All Faith Chapel

Catholic Community

March 27 8:00 a.m.—Palm Sunday Blessing of the Palms, Mass of Palm Sunday
March 28 7:00 p.m.—Communal Reconciliation Service (All Faith Chapel)
March 29 7:00 p.m.—Communal Reconciliation Service (St. Ann's Church)
March 31 7:00 p.m.—Holy Thursday, Mass of Lord's Supper, Procession with the Eucharist, Reposition and Adoration of the Blessed Sacrament
April 1 3:00 p.m.—Good Friday, Stations of the Cross
7:00 p.m.—Reading of the Passion, Veneration of the Cross, Holy Communion
April 2 8:00 p.m.—Holy Saturday, Easter Vigil Mass, Blessing of Fire and Paschal Candle, Proclamation of Exultet, Renewal of Baptismal vows.

Protestant Community

March 31 5:30 p.m.—Maundy Thursday Communion service in the chapel (Soup Supper will follow in the East Wing - donation \$1.50)
April 3 10:30 a.m.—Easter Sunday worship service in the chapel.

If you have been involved in or are concerned about
SEXUAL HARASSMENT...
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DON HOTLINE **800-253-0931**
OR 703-614-2735 COLLECT

All Faith Chapel Services

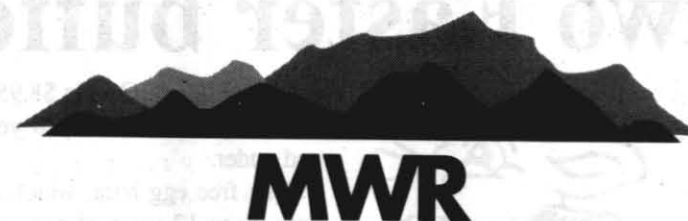
Hearing Impaired Equipment and Nursery Available

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.
(September thru May)
Bible Study (East Wing), Wednesday 11:30 a.m.
(September thru June)
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 (446-3613 Messages)
Weekly Services, Friday, East Wing 7:30 p.m.
October through June
Hebrew Classes, Saturday, 1902 Dibb 2-5 p.m.
Adult Education, Saturday, 1902 Dibb 10 a.m. - noon
September through June
Religious School, Sunday, 1902 Dibb 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)
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher 10:15 a.m.
Adult Education Classes, Thursdays (September - May)
St. Ann's School Library 7:00 - 8:00 p.m.
RCIA, St. Ann's School Library 8:15 - 9:45 p.m.
Islamic
Jumaa Prayer, Friday (1002 Blandy) 12:00 p.m.



THE INSIDER

Craftech offers instruction on creative pastimes

Patrons can learn how to draw, make porcelain dolls or quilts and work with stained glass, leather and wood

By Peggy Shoaf
Staff Writer

People don't need talent to be creative, noted instructors at the Naval Air Weapons Station China Lake Craftech Center. All they need is the instructions on how to do things.

"I've never considered myself talented," said Helen Huntley, Craftech's sketching instructor. "I discovered I could learn how to draw and paint. Anyone who can learn to swim, ride a bike or read can learn to draw."

In addition to the sketching class, Craftech offers a variety of on-going classes, including classes in leather, porcelain dolls, quilting, leaded glass and woodshop. While military personnel have priority in getting into the classes, they are open to everyone.

"The leather class is taught by AK1 Jerry Harvey. The eight-week class, which is held every Thursday evening from 5 to 7, costs \$30, plus materials. The price of materials depends upon what the student wants to make. It can range from just a few dollars to whatever.

Harvey said that students can start the class at any time. If military personnel have a problem with attending classes due to military duties, he would be willing to work with them so they can have the fun of working with leather.

"Mary Burchett teaches students how to make their own porcelain dolls from 5:30 to 7:30 p.m. on Mondays and Wednesdays. Cost for the five-session class is \$25, plus greenware and firing fees. Greenware prices range from \$7 to



INSTRUCTORS Sandy Bosley and Helen Huntley display a sample of what students can learn how to do.

\$50, while firing fees range from \$6 to \$14, depending upon the piece being fired. In addition, if students don't want to supply their own tools and paint, Craftech will supply them for a \$5 fee.

"Sandy Bosley teaches the quilting class, where students can learn a variety of quilting block styles. Bosley's next class, which begins May 4, will be held on Wednesday evenings from 6 to 7:30. Cost is \$22.50 for military personnel and \$25 for all others, plus materials. Basic materials needed include thread for hand or

machine sewing, sewing scissors, a plastic template and fabric.

"Three different star-block patterns will be taught," Bosley said. "They may be incorporated in a sampler quilt, a small wall quilt or used as individual quilted pillows. Both hand and sewing machine piecing techniques, hand quilting, quilt basting and quilt binding techniques will be covered."

"Huntley will be offering an eight-week beginning drawing class in April. Classes will be held on Thursday evenings from 6:30

to 8:30 p.m. Cost for the class is \$40, which may be paid in two installments of \$20, plus supplies.

Supplies needed include a large drawing pad (at least 14" x 17"), pencils of varying hardness and an eraser.

The class will introduce the basic concepts of drawing, including learning how to see, perspective, light and shadow and composition.

"The beginner's leaded stained glass class, taught by Bob Burrows of Gremlin Glass, will be held from 5:30 to 7:30 on

Monday evenings starting April 11. Cost for the six-week class is \$25 for military members and \$30 for all others. Materials cost an approximate \$30 extra.

During the class, students will complete one leaded stained glass project from design through the finished project. The course will include instruction on equipment and safety, design, layout, glass cutting, leading, soldering, glazing and cleanup, and a copper foil demonstration.

"The woodshop class, taught by Chip Cuntz, will be held as soon as five students sign up. Normally, the class is held from 5:30 to 7:30 p.m. on Tuesdays. Cost is \$13 for military personnel, \$18 for DoD personnel and \$22 for all others. Students need to supply their own material. Once a student decides what to make, Cuntz said he would be happy to advise the student on what to buy and the best place to buy it.

"I like to be there as a helper," he said. "I don't like to tell people that they have to make this or that. People usually have something in mind that they want to build. I just help them learn how to work the machinery and provide guidance and tips on how to build it."

Before students take the woodshop class, they are required to take a two-hour safety class, which is held twice a month. There is no charge for this class.

Any one interested in taking any of these classes can stop by Craftech, which is located on the corner of Richmond Road and King Street, to verify dates and times of the class and to register, or call Craftech at 939-3252.

April Fool's Teen Dance planned

All seventh through 12th graders are invited to attend the April Fool's Teen Dance planned for the Seafarer Club from 8 p.m. to midnight on April 1. This event is being sponsored by the NAWS China Lake Morale, Welfare and Recreation Department.

A fee of \$3 per person, or \$5 per couple, allows participants to enjoy a flashlight (prizes inside) egg hunt,



munchies and beverage, plus listen to the DJ music of KRAJ's Gary "Hollywood" Hilbert and Bill Weiss.

Reservations are not required and participants can pay at the door.

Art class focuses on oil painting

"Even beginners can complete an oil painting they can be proud of..."

—Pat Piroksa

Art class," said Pat Piroksa, head of the Naval Air Weapons Station China Lake Craftech Center. "Don Banfield, a certified Alexander instructor, can show any one the easy techniques needed to paint a good picture," she said.

The Morale, Welfare and Recreation Department will sponsor Alexander Art classes this Saturday, March 26, and Saturday, April 23 from 9:30 a.m. to 4 p.m. at the Craftech Center. Cost is \$35 per

student, with an additional charge of \$15 for supplies, which will be furnished. Reservations require a \$10 deposit that must be paid in advance.

Because these classes are open to the public and size is limited to ensure individualized instruction, Piroksa recommends people registering as soon as possible. On the class date, students are advised to wear old clothes, bring a sack lunch and prepare to enjoy themselves.

"The thing is, nobody fails!" said Banfield. "Everybody comes out a winner and has a picture to boot!"



Chaplain T. Mele, LCdr., CHC, USN
Chaplain Jay Heyman, Lt., CHC, USNR
Chaplain David Allicea, Lt., USNR

Office Hours Monday, Tuesday, Thursday, Friday 0730-1630
Wednesday 0730-2000, Flex Fridays 0730-Noon
939-3506, 939-3507, 939-2773, 939-2873

OTHTC plans events

10-mile Inyokern race is set May 1

April 15 is the deadline to pre-register for the 20th Annual 10-Mile Inyokern Race. This year's 10-Mile Inyokern Race, which is sponsored by the Over-the-Hill Track Club, will take place Sunday, May 1.

In recognition of the 20th anniversary of the race, a 20-mile race will also be run if at least 20 people and some volunteers sign up before the deadline. If enough registrations are not received, registrants will automatically be entered in the 10-mile race and will be notified by phone.

The 20-mile race will begin at 7:30 a.m. at the Inyokern Park. The route will go south on old 395 to the traditional starting line and return to the park.

The 10-mile race will begin at 8

a.m. at the junction of old 395 (Brown Road) and Highway 395.

This year there will be awards for the walkers, who have a start time of 7 a.m.

Registration costs are \$12 for OTHTC members, \$15 for non-members and \$20 for anyone registering after April 15.

Registration blanks are available at the NAWS gym or by calling Jerry Banister, the race director, at 377-4690.

Refreshments will be available to runners at the park, and families and friends are encouraged to bring a picnic lunch.

Anyone wishing to volunteer to help with water stops, serving refreshments or tabulating race results can call 377-4690.

Coyote Chase takes place March 26

On Saturday, March 26, the Over-the-Hill Track Club and Cerro Coso Community College will co-sponsor the Coyote Chase.

This two-mile fun run and walk will be held on dirt trails above the college. Registration begins at 8 a.m. at Cerro Coso, with the race starting at 9 a.m.

The registration fee is \$3 per person.

Awards will be presented to the overall male and female, first through third places in each division, and all finishers 10 and under for both runners and walkers.

For more information, call 375-6852 or 375-5001.

Sport leagues forming

Leagues are now forming for basketball, volleyball, flag football and softball at NAWS China Lake.

Softball, flag football and volleyball leagues are limited to military, DoD and DoD contractor personnel, while basketball leagues are open to the public.

Basketball games will be held on Monday and Wednesday evenings, while volleyball and softball games will be

Tuesdays and Thursdays, and football will be Wednesdays and Fridays.

Team managers for any of these four leagues can pick up rosters at the NAWS Gymnasium. Individuals not on a team, but interested in playing, may register by calling Karen Rivers, gym manager, at 939-2571.

Rosters are due from all coaches no later than 6 p.m. April 3.

Indoor pool hours announced

Current hours for the Naval Air Weapons Station China Lake Indoor Pool are as follows:

Monday through Friday, lap swim hours are from 5:30 to 7 a.m., 10 a.m. to 1 p.m. and 6 to 7 p.m. The pool will be divided for half lap swim and half IWV Swim Team usage from 5 to 6 p.m. The IWV Swim Team will also use the pool from 3 to 5 p.m.

On Saturdays and Sundays, the indoor pool's hours are 11 a.m. to 1 p.m. for lap swimming only.

Hours for the NAWS China Lake Gymnasium are 5:30 a.m. to 9:30 p.m. Monday through Friday, 8 a.m. to 9:30 p.m. on Saturdays and 11 a.m. to 6 p.m. on Sundays and holidays.

The phone number for the gymnasium is 939-2334.

Craftech has fishing regulations booklets

Sport fishing regulations booklets for 1994-96 are available at the Craftech Center, located on the corner of Richmond Road and King Avenue.

This year's booklet has two new features—new rule changes are highlighted in colored type within the text of the regulations and are summarized on Page 2.

These booklets are available free of charge with the purchase of a fishing license. Anglers are encouraged to read the regulations and to keep a copy of the booklet handy for reference. Remember, the new "wear your license" rule took effect on March 1. Handy holders for the licenses are also available.

Final candidates profiled

Sailors vie for Bluejacket title Saturday night

Saturday night, the eight Bluejacket of the Year candidates will be guests of the Indian Wells Valley Council of the Navy League as they discover which of them walks away with top honors.

The 25th Annual Bluejacket of the Year Banquet is

set for the NAWS China Lake Seafarer Club. Tickets are still available at the China Lake Public Affairs Office and from the command master chiefs at VX-5 and NAWS. Tickets are \$12.50 per person.

All the candidates will walk away as winners

thanks to the Navy League membership and the Indian Wells Valley business community. In addition to cash awards for all eight sailors, the Bluejacket of the Year receives numerous cash and merchandise awards from local businesses and a special Navy League plaque.

AME1 Thomas M. Taylor

Air Test and Evaluation Squadron Five's (VX-5) Sailor of the Quarter for the third quarter of last year, AME1 Thomas M. Taylor, now seeks Bluejacket of the Year honors in the annual Navy League-sponsored competition.

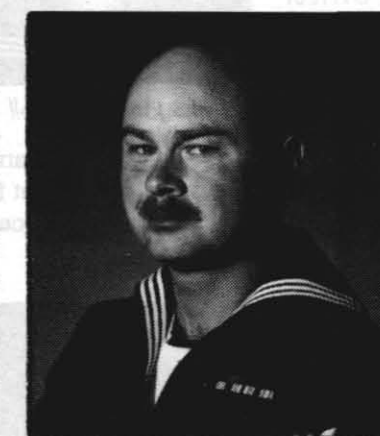
A native of Los Angeles, Petty Officer Taylor joined the Navy in 1983 and graduated at the top of his class from AME "A" School, Memphis, Tenn., the following year. He arrived at China Lake as a member of VX-5 in August, 1992.

Described by his superior as a "Highly motivated sailor with a great desire for professional challenge," Petty Officer Taylor is an assistant work center supervisor for the F/A-18 Hornet. He is also the division career counselor and is active in the local First Class Petty Officer's Association.

When he was named Sailor of the Quarter, the commanding officer, Capt. Scott Ronnie said, "as assistant work center supervisor he ensures all aspects of the work center are running smoothly. His accomplishments have contributed directly to the successful test and evaluation mission."

His division officer said of him, "Functioning as shop supervisor, Petty Officer Taylor has been a great asset to the shop and the squadron."

Prior to his arrival at VX-5, AME1 Taylor was assigned to VFA-125 at NAS Lemoore and VF-213 at NAS Miramar.



AMS1 (AW) Steven E. Haugh

Busy with community activities in addition to his squadron duties, AMS1 Steven E. Haugh, another 1993 Bluejacket candidate, was VX-5's Sailor of the Quarter for the last quarter of 1993.

A 13-year veteran, Haugh is a native of Santa Clara, Calif. The assignment to VX-5 is his first shore-based duty since completion of aviation training in 1981. He had sea tours aboard USS Ranger, VF-194 and VF-213.

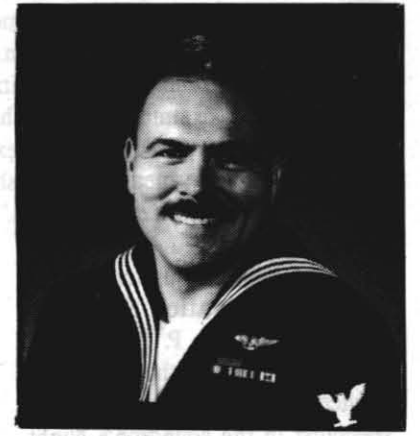
Now quadron technical directive coordinator, Petty Officer Haugh has also been the VX-5 airframes crew leader, flight line coordinator and corrosion supervisor.

When nominated for Sailor of the Quarter, his supervisor said of Haugh, "He is an outstanding organizer and leader. His management skills are unquestioned and his professionalism has made his work center the best in the squadron."

In the citation recognizing the quarterly honor, VX-5 Command Officer, Capt. Scott Ronnie said of AMS1 (AW) Haugh, "His leadership style and training technique allows him to build superior leaders for tomorrow's Navy."

During his career, Petty Officer Haugh has earned the Navy Achievement Medal and three Good Conduct Medals.

In his off-duty honors he is a volunteer at Vieweg Elementary School, is active in community intramural sports and does community announcements on KLOA radio. Petty Officer Haugh is married to the former Carrie Gene Mettler. They are the parents of two children, Tiffany and Austin.



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NAWS, VX-5 present NAMS at quarters

At quarters March 4, NAWS Commanding Officer Capt. Charles A. Stevenson presented a gold star in lieu of a second award of the Navy Achievement Medal to ET2 Gary S. Schwager for his service aboard *USS Patriot* from August 1991 to December 1993. Work center supervisor of the Electronics Division, Petty Officer Schwager's ability, initiative and effort were instrumental in *Patriot*'s high success rate during an extremely arduous sea tour. "His direct involvement, leadership and personal sacrifice guided *USS Patriot* through numerous inspections and operational commitments," wrote RAdm. J.D. Pearson, commander, Mine Warfare Command, in the citation, "including an operational readiness examination, refresher training, combat systems ships qualification trials, light-off examination, final contractor trials, mine countermeasures refresher training and two operational propulsion plant examinations."

VX-5

At the Feb. 24 quarters of Air Test and Evaluation Squadron Five, Cpl. Steven P. Richardson (USMC) received the NAM for service as airframe and hydraulics specialist in the squadron's Night Targeting System Detachment to Holloman AFB and MCAS New River, from June 6 to July 8, 1993. "Displaying exceptional technical expertise and excellent workmanship on the AH-1W hydraulics, Cpl. Richardson was directly responsible for the detachment's 99 percent aircraft availability," wrote Capt. Scott C. Ronnie, VX-5 CO, in the citation. He also noted that Richardson became a qualified operator of an Air Force hydraulics jenny. "In a short time with the jenny and a set of adapter fittings," the CO added, "he completed the Tow Missile Bore-sight and Acceptance Inspection on XE-41."



Cpl. Steven Richardson

At the squadron's March 3 quarters AT3 James L. Lovell also received the NAM for his service as flight deck troubleshooter with Attack Squadron 95 from October 1991 to November 1993. "Demonstrating unsurpassed technical skill and knowledge, Petty Officer Lovell corrected over 50 maintenance discrepancies on turning aircraft during flight operations ensuring the completion of scheduled missions," wrote RAdm. J.J. Dantone, commander, Carrier Group 3, in the citation. "He personally ensured 100 percent full mission capable aircraft were available during Operations Southern Watch and Continue Hope."



AT3 James L. Lovell

Sgt. Charles G. Munson (USMC) received a gold star in lieu of a second award of the NAM from Capt. Ronnie for his duties while serving as the assistant non-commissioned officer in charge of the Powerline Division during the AH-1W Night Targeting System operational evaluation at VX-5 from May 28 to Sept. 30, 1993. "Working long hours, Sgt. Munson was instrumental in providing full mission capable aircraft for test operations supporting 259.9 flight hours," the CO wrote. "As embarkation non-commissioned officer in charge, he also flawlessly coordinated four major detachments, encompassing complicated, changing embarkation requirements."



Sgt. Charles Munson

Recognition

NAWS March 4

Good Conduct Awards were presented to AC1 Sandra J. Ciriaco, AMH2 David B. Granger, AT2 Michael Rock, DP2 Danny G. Walton, AO2 Christopher L. Singleton, AO2 Bradley L. Smith, AE3 William C. King, ABH3 Reginald F. Anles, AMS3 Mark D. Agnew, ET3 John E. Cottrill, ET3 Timothy L. Machin and AMSAN Frank J. Debord. Cdr. Andrew Ritchie, NAWS Public Works officer, received a letter of appreciation for his support of FLEETEX 94-1M2.

Letters of commendation were presented to AE2 Scot A. Houston, AO2 Bruce C. Lemon, AK2 Zebeth Taylor and AD3 James D. Roy.

VX-5 Feb. 24 and March 3

Sgt. Michael Czarzasty and AO3 Lonil J. Lyon were named plane captains of the month for December 1993 and January 1994, respectively.

Anthony O. Kindwall was promoted to aviation electronics technician third class, and William L. Cost was promoted to aviation structural mechanic (structures) third class.

Good Conduct Awards were presented to AMSAN Boyd W. Kernodle, AD1 Jonathan F. Kumm, AMS1 Randy W. Johnson and AO2 Daniel W. LeBlanc.

AN Tarleter A. Reed was named Vampire of the Month for December 1993, while AMH2 Andrew J. Kalez was designated Sailor of the Month for December 1993 and AMS1(AW) Steven E. Haugh (featured as Bluejacket candidate this issue) was recognized as Sailor of the Quarter for the fourth quarter 1993.

A letter of commendation was presented to AN Shannon L. Cline.

Two major golfing tournaments set—China Lake Women's Open, United Way Players West Pro-Am

Players West Golf Tour, the California-based tour for women professional golfers, will be returning for the second year in a row to the China Lake Golf Course. The tour will be coming to Ridgecrest for the 54-hole professional golfing event, "China Lake Women's Open," set for March 28-30.

The China Lake Women's Open will be preceded by the United Way Players West Pro-Am Tournament set for Sunday, March 27.

The Players West Tour is open to women professionals and low handicap amateurs, drawing top players from various parts of the country. The majority of them are setting their sights on earning an LPGA card. Seven Players West members earned 1994 LPGA card at last fall's Qualifying School, including leading money-winner Karen Weiss, who finished second

at last year's China Lake event.

The United Way Pro-Am features a 9 a.m. shotgun start. Men and women amateurs from throughout the area will compete in teams of five with a Players West professional in a one gross/one net format. The entry fee is \$75, which includes green fee, cart, prizes and awards barbecue following play. Hole sponsorships are available by contacting Tournament Chairman Pat McAuliffe at 446-5335. Proceeds from this tournament will benefit United Way charities in the Indian Wells Valley.

The public is also welcome to gallery the professional event (March 28-30), free of charge. Tee times begin at 8:30 a.m., Monday, Tuesday and Wednesday.

For further information, or to sign up for the pro-am game, call McAuliffe, Mary Cozzacoli at 446-6525, or the China Lake pro shop at 939-2990.

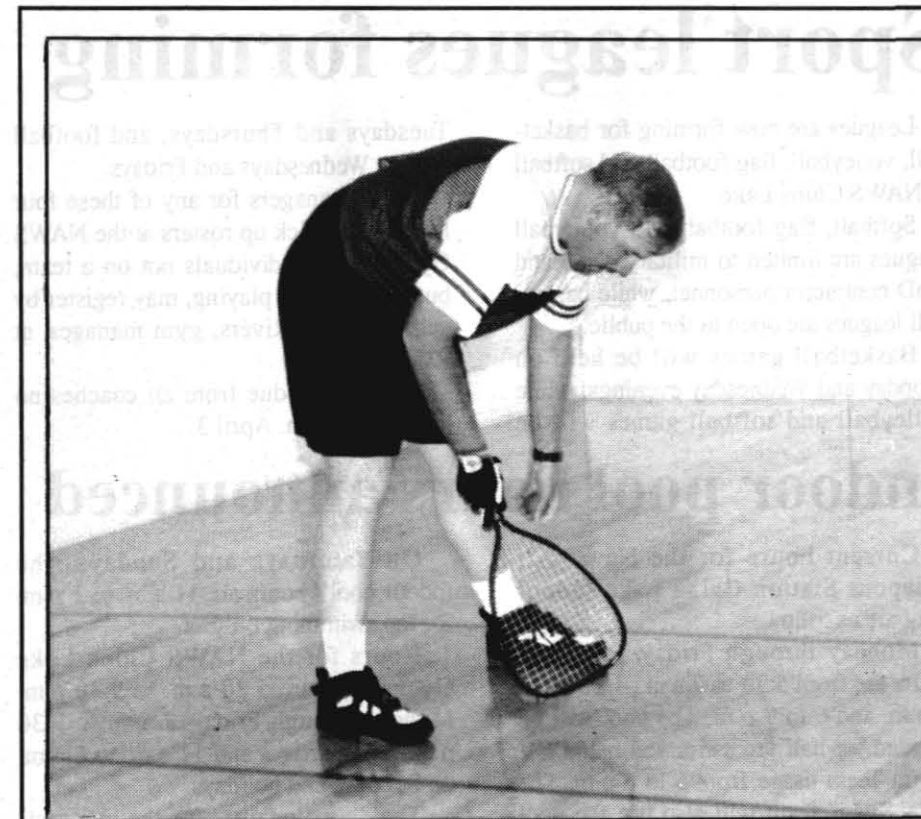


Photo by Margie Hammett, TID

PRACTICING for the upcoming Spring Racquetball Tournament at the NAVVS China Lake Gymnasium is AOAN Leonard Smith. The tourney is set for March 25-27.

Flyfishers offering a fly rod building class

Beginning April 22, the Aguabonita Flyfishers will offer a two-week fly rod building class. An introductory session will be held April 6 that will provide

information on the class structure and the materials needed for building a personalized fly rod. For more details, call Chuck Newmyer at 375-5810.

Beware of barricades around baseball fields

It's youth baseball time again and the IWV Youth Baseball, Inc. members remind motorists barricades will be in place on Inyokern Road from Richmond to Dibb Road from 5 to 9 p.m. Monday through Friday and 9 a.m. to 5 p.m. on

Saturdays. They are there for the safety of vehicles, spectators and youngsters running in the street to retrieve balls during all practices and games. Motorists are urged to be aware of these barricades and to plan an alternate route.

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SPORTS

Power lifting contest planned

Weight room closed for the event from 8 a.m. to 3 p.m. on April 2

Challenge the best in the area during the Spring Power Lifting Contest April 2 at the Naval Air Weapons Station China Lake Gymnasium. This contest will feature bench press, squat and deadlift competitions.

A weight lifters pre-meeting will be held at 8:30, followed by the weigh in at 9. Once the weigh in is completed, competition will begin.

This contest is open to everyone. If paid by today, March 24, cost is \$6 for military personnel, \$7 for DoD personnel and \$8 for all others. If paid after today, cost is \$10, \$11 and \$12, respectively.

Aquacize classes being offered at the gym

Led by Joan Renner, aquacize classes are being offered at the NAWS gym from 9 to 10 a.m. and from 5:30 to 6:30 p.m. on Tuesdays, Wednesdays and Thursdays. This event is ideal for non-swimmers.

Registration forms are available at the gym.

Participants have the option to purchase a t-shirt especially designed for this event. Cost is \$10 each.

USPF rules will apply during the competition, which will be divided into three divisions—juniors (16-22), open and women's. Each division will be divided into weight classifications—114, 123, 132, 148, 165, 181, 198, 220, 242, 275 and super.

For more information, call Dana Alloway at 939-2841 or Chaz Story at 939-5247.

The monthly fees are \$18 for military personnel and dependents, \$21 for DoD personnel and dependents and \$24 for all others. The daily fees are \$2.50, \$3 and \$3.50, respectively. For more information, call 939-2334.

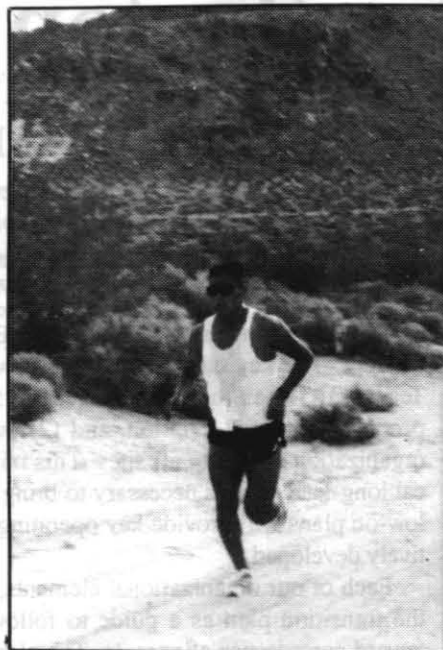
MAD Dash set April 16

Marines issue general challenge to participate

Registration forms are being accepted for the 7th Annual "MAD Dash" Fitness Challenge, which is set for April 16. Participants can participate in either a 10K run or a 5K walk. Activities start at 8 a.m. at the junction of McIntire Street and Dibbs Road onboard the Naval Air Weapons Station. A map of the route is on the registration form, which can be picked up at the Marine Aviation Detachment, on the corner of Nimitz and Lauritsen roads, or at the NAWS China Lake Gymnasium.

The top runners will be awarded trophies and plaques, while everyone will be eligible for the prizes given away at a drawing following the race.

The entry fee is \$12. T-shirts will be given to all participants, and extra t-shirts are \$10 each. To receive a t-shirt the day of the race, participants must pre-register by April 9. Registration forms and entry fees may be mailed to MAD, 1 Administration Circle, China Lake, CA 93555, or dropped off at the detachment.



FUN FOR ALL—HM3 Ivan Wright was one of the winners in last year's 10K race. Others, however, who are not as fit as Wright, had fun participating in the 5K walk portion of the MAD Dash. Some even made it a family event.

Get into shape with Step Aerobics at the gymnasium
Call 939-2334 for dates, hours and cost

CITY OF RIDGECREST STATE OF CALIFORNIA

NOTICE INVITING PROPOSALS

NOTICE IS HEREBY GIVEN that The Ridgecrest Redevelopment Agency invites and will receive sealed proposals at the office of the City Clerk of the City of Ridgecrest. Owner of the work located at 100 West California Avenue, Ridgecrest, California 93555, until the hour of 5:29 PM on Friday, May 3, 1994.

DESCRIPTION OF WORK: Request for proposals, request for qualifications to provide management, operation and marketing of a city wide communications node.

SITE OF WORK: The site of work is located in Ridgecrest, California.

OBTAINING REQUEST FOR PROPOSALS/REQUEST FOR QUALIFICATIONS: The documents are entitled "Request for Proposals/Request for Qualifications to the Ridgecrest Redevelopment Agency for the Ridgecrest Communications Node/Network (Ridgenode/Ridgenet)". All proposal documents may be obtained at the office of the City Clerk, Ridgecrest City Hall, 100 West California Avenue, Ridgecrest, California 93555. Documents will be available on Wednesday, April 6, 1994.

ADDRESS AND MARKING OF PROPOSAL: The envelope enclosing the proposal shall be sealed and addressed to the City Clerk, City of Ridgecrest, and delivered or mailed to Ridgecrest City Hall, 100 West California Avenue, Ridgecrest, California 93555. The envelope shall be plainly marked in the upper left hand corner with the name address of the proposer and shall bear the words "Proposal for Ridgecrest Communications Node/Network".

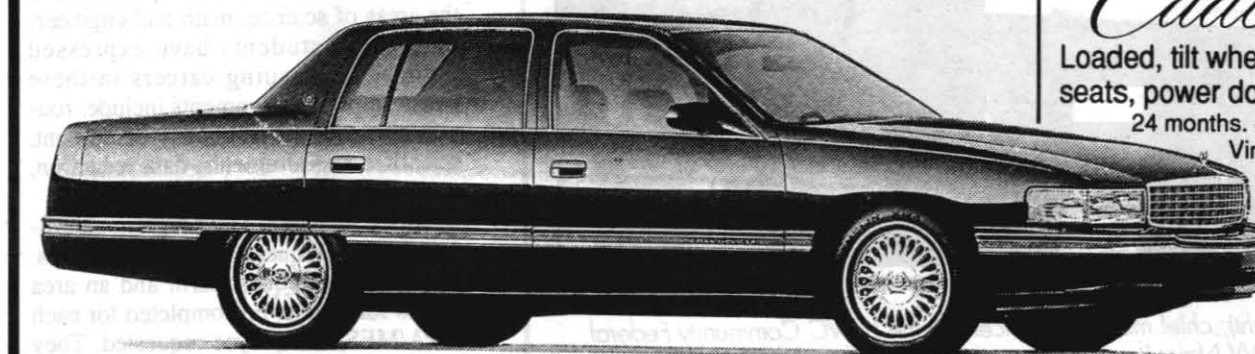
PROJECT ADMINISTRATION: All questions relative to this project prior to the opening bids shall be directed to the Deputy Executive Director of the Ridgecrest Redevelopment Agency.

OWNERS RIGHTS RESERVED: The Ridgecrest Redevelopment Agency reserves the right to reject any and all proposals, to waive any informality in a proposal and to make awards to the lowest responsive, responsible proposer as it may best serve the interest of the owner.



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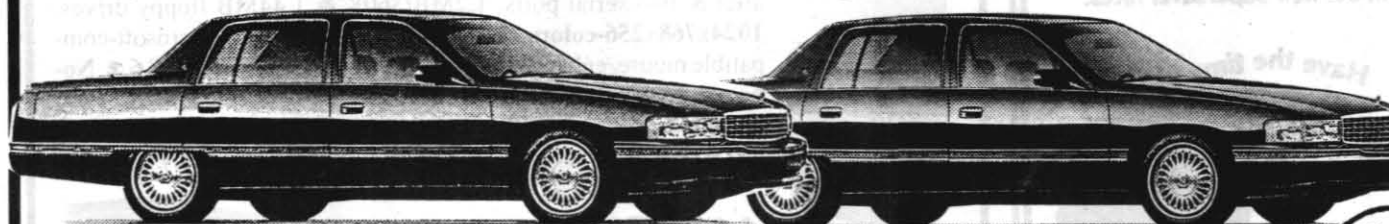
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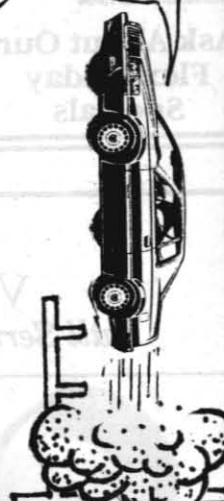
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Photo by Margie Hammett, TID

BLUEJACKET DONATION — Larry Hayes (second from right), chief marketing officer for the NWC Community Federal Credit Union presents a check for \$800 to Bud Biery of the IWW Navy League in support of the Bluejacket of the Year Award. Joining Hayes and Biery for the presentation were six of the eight candidates (from left) AO1 (AVN) Stephan Varga, AMS1 (AVN) Steve Haugh, AD2 Pamela Schulte, IN1 (SVN) Richard Johnson, AMS1 (AVN) Dave Curtis and AT2(AVN) John Linzer. Not pictured were AO1 (AVN) Brian Fierro and Thomas Taylor. The awards banquet is set for Saturday night at the NAWS China Lake Seafarer Club.

JTPA brings summer hire program back

Funded by the Kern High School District in Bakersfield, the Job Training Partnership Act (JTPA) Program will again bring students from the Bakersfield area to China Lake for summer jobs. Beginning June 20 and running through Aug. 12, the program provides 35 students with summer employment experiences enabling them to develop vocational skills and to make future decisions concerning career choices.

In addition to these students, there is a limited number of Mathematics, Engineering and Science Achievement (MESA) students available for placement. Students in the MESA Program are high achievers usually from minority groups historically under-represented in the areas of science, math and engineering. These students have expressed interest in pursuing careers in these fields. Typical assignments include: routine operation of laboratory equipment, scientific measurements, data reduction, computer operations or programming.

Ricky A. Parks, JTP program coordinator, needs requests for these students. An employee request form and an area access form must be completed for each JTPA/MESA employee requested. They cannot be granted security clearances above unclassified. Due to the limited number of students available, departments should prioritize requests. Completed forms should be returned to Code C623 by April 20.

From the top

Marching toward our transition

Editor's Note: This is the second part of the NAVAIR commander's article on the transition to the competency aligned organization

By VADM William C. Bowes
Commander, Naval Air Systems Command

The transition plan describes the TEAM's transformation into a new operating concept. The key elements of this new concept focus on (1) Integrated Program Teams (IPTs) as the primary avenue for developing, acquiring, and supporting products for naval aviation, and (2) our reorganization to a competency aligned organization spanning all sites. This initial plan centers on the near-term and critical long-lead actions necessary to bring us to this new construct. More detailed follow-on plans will provide key operating policies and procedures as they are collectively developed.

Each of our organizational elements, i.e., competencies, IPTs and sites, will use the transition plan as a guide to follow in preparing their implementation plans toward competency alignment. The plan describes the process the CONOPS Study Team evolved through to arrive at the principles behind our organization. Among other things, it provides a brief discussion of each of the eight competencies (Program Management, Contracting, Logistics, Engineering, Test and Evaluation, Industrial, Corporate Operations and Shore Station Management) and illustrates work breakdown structures for each.

The plan provides a timeline for implementation, breaking our transition into three distinct phases, each addressing a critical operational or organizational impact on the final structure. We are now in Phase One. On Oct. 1, the current organizational structures (now unique to each site) will be changed to reflect the new common framework aligned around the eight competencies. By the time Phase Three is completed in 1997, our competencies will be linked across all elements of our organization, and the geographic-based structure of today will be history.

There is a great deal of work to be done. That work will not be performed at the headquarters alone. RADM William E. Newman, as the Organizational Transition Executive, will serve as a facilitator and counselor to our team members in the field, guiding our transition at the macro level and ensuring we all remain on the same path. The real creativity will be a product of a coordinated effort by each TEAM subset (competencies, IPTs and sites) at a level where the day-to-day work gets done.

Although the new organization we are moving toward is in some ways revolutionary and vastly different from the way we have operated in the past, it is not a total departure from what we are doing today. The intent of this reorganization is to strengthen the best of our current practices and extend them throughout the entire organization. We realize that we now have program teams, spanning multiple sites, committed to delivering the best products and services to the Fleet. We now have functional experts who provide in-depth knowledge and dedicated support to programs. And we now have recent experience in operating multiple geographic sites as a seamless organization. Now is the time to capitalize on this experience and make these successes into realities for the entire TEAM.

Despite all of this progress, our job will not be easy. It is imperative now that we communicate—ask questions, share lessons learned and develop creative solutions. Our success hinges on teamwork and trust—between levels of management and between the elements of our organization. I believe the transition plan will serve as a catalyst for that relationship—by getting the dialogue started at all levels of the TEAM so that we can execute our plan in the best interests of our organization and its people.

Navy News now available on bulletin board

Washington (NNS)—Navy News Service is now available in a desktop-published format on the Navy Leadership Policy Bulletin Board (NLPBB). Available as an ASCII text file for years, and since August as a Word Perfect document with graphics, NAVNEWS is now ready for download in a Pagemaker 4.0 format, due to a recent upgrade of NLPBB's modems to a 14,400 baud rate. The file is also available by turning

on the enable switch on the 'News Service Requests' menu of the Streamlined Automated Logistics Transmission System in your supply office. To access the NLPBB, simply dial up one of the following numbers with your computer modem (at least 2,400 and up to 14,400 Baud): DSN 225-6198, 225-6388, 227-2442 or 227-2446; or toll free: (800) 682-2355 or (800) 582-6940. The voice number for NLPBB is (703) 695-5471.

President calls for cuts

WASHINGTON --(AFIS) The president's proposed fiscal 1995 budget, on which Congress has not yet voted, calls for DoD civilian employee rolls to drop to 873,000 by Sept. 30, 1995.

By the end of fiscal 1999, only 793,900 civilians will be working for DoD under the proposal. This is about 10,000 employees below the 804,000 end-of-century goal set by the Bottom-up Review. For comparison, 1.133 million civilians worked for DoD in the post-Vietnam peak in fiscal 1987.

Managerial and supervisory positions will take a greater hit than rank-and-file positions. The plan calls for cutting high-grade positions by 9.6 percent, while rank and file positions will be cut nine percent. This is in line with a presidential memorandum requiring DoD to halve its ratio of supervisors and managers to other employees by the end of fiscal 1999.

The most recent figures show DoD has 111,200 people in managerial and supervisory positions. These positions range from GS-5 clerical supervisors to GM-13 scientists who are classified as managers strictly for pay purposes. By the end of fiscal 1999, the plan calls for a reduction to 47,200 supervisors and managers. To achieve this target, DoD personnel officials will review supervisory positions and flatten organizational structures when necessary.

To ease some pain of the impact of these cuts, defense officials said the fiscal 1995 budget includes one billion dollars for transition assistance for military and civilian personnel. This includes \$302 million for civilian separation incentives and \$72 million for transition and relocation assistance.

Under the Civilian Adjustment and Reemployment Program, DoD placed about 5,400 civilian employees in other jobs, saving them from involuntary separation. To create placement opportunities and minimize involuntary separations, officials said they have been using voluntary separation incentives aggressively.

In fiscal 1993, DoD gave incentives to 35,000 employees and had to lay off only 3,000 people. Major DoD industrial organizations such as the Army Materiel Command, the Air Force Materiel Command, the Navy Sea Systems Command and the Defense Logistics Agency have canceled reductions in force due to skillful use of separation incentives, said officials.

Tip: Buy a smoke alarm for home

By China Lake Fire Division

Wondering what to do with that extra cash? Why not give yourself and your family "the gift of life," — a smoke detector?

Only about half of all American homes have even one smoke detector. Many of the homes that have one would be better off with two or three. Here's how to choose, install and maintain smoke detectors.

First off, what does a smoke detector do? It uses advanced electronics to sense the presence of smoke in minute quantities — often many minutes before you'd know there was a fire any other way. Those minutes are a window of safety when fire strikes.

Smoke detectors are sold both with battery and AC (plug-in) power. While you never need to change batteries with a plug-in detector, cords can be pulled out — or power can fail early during an electrical fire. You best bet is either a plug-in with reserve battery, or a battery machine that emits a distinctive sec-

ondary alarm when the battery runs low.

Install the detector on the ceiling of the hallway leading to the bedrooms. Multi-level homes should have one detector on each level — including the basement. Install and maintain according to manufacturer's instructions.

Now test the unit with the built-in test button. If it does not have a test button, carefully test it with smoke from a cigarette. Plan to test each smoke detector monthly, to be sure they work.

Now make the smoke detector the keystone of your family's home escape plan. Then teach each family member to crawl to safety when the detector sounds! If bedroom doors are closed, each sleeper should feel the floor for heat. If it's cool, crawl outside. If it's warm, fire may be behind the door. Use the window.

Tell everyone to meet at a designated place outside so you can be sure everyone is out.

Your smoke detector can be the beginning of a home fire escape plan that ensure each family members saves his or her own life when fire strikes.

Fire safety improvement at NAWS

The recent Annual Fire Inspection of Station housing, which was conducted by the China Lake Fire Division, revealed fewer hazards than in previous years. This is due to the assistance of residents by making their homes fire safe, and also due to an increased effort by the Fire Division to make everyone

aware of home fire hazards.

The aim of the inspection is to stop fires before they start by educating the public in fire safety techniques. It is the Fire Division's hope that this inspection was beneficial in identifying hidden hazards that may otherwise be a danger to life and property.

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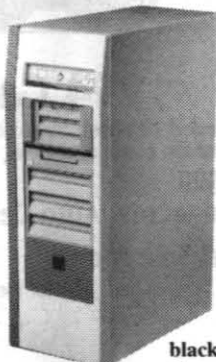
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Safety Sense

By Rick A. Breitungross
NAWS Safety Office

Warm weather has arrived. Typically more and more people get outdoors to participate in various recreational activities. People will be working in their yards, camping, boating, jogging, and bicycle riding.

Since we are seeing a lot of cycling going on nowadays, we'll take a look at the cause of most cycling accidents. The Consumer Product Safety Commission has identified "loss of control" as the major cause of cycling accidents. Loss of control is attributed to the following situations or conditions: faulty braking; carrying passengers; riding the wrong size bike; poor riding surface conditions; foot or clothing entangled in the spokes; rider's foot slipping off the pedal; or collision with other vehicles.

The cyclist must bear the responsibility for his or her own safety. The fault for an unsafe or irresponsible cycling practice lies squarely on the rider's shoulders. An example of an unsafe practice is riding two or three abreast instead of single file on the right. This dangerous practice is especially unsafe on the China Lake range roadways.

Cycle safely to avoid a loss of control

In order to reduce and hopefully prevent the occurrence of injuries, the Bicycle Manufacturers' Association has prepared a list of safe riding practices. It would be prudent for all cyclists to heed the following suggestions to prevent mishaps. Additionally, some are covered under the California Vehicle Code which is enforced here at NAWS China Lake.

- Obey all traffic regulations.
- Keep right, ride with traffic and in single file.
- Avoid poor riding surface conditions.
- Be alert for hazards entering your path from the sides.
- Don't carry items that interfere with vision or control.
- Never hitch a ride on a truck or other vehicle.
- Use extreme caution at intersections.
- Protect yourself at night with reflectors and lights.
- Ensure that the bike is in good mechanical condition.
- Watch out for the other guy.
- Always wear protective headgear (helmet).

Enjoy the weather and safe cycling!

Joint Chiefs chairman asks Senate to protect programs for personnel during fiscal 1995 budget process

WASHINGTON (AFIS)— The nation's top serviceman believes the 1995 DoD budget cuts are "just about right." Army Gen. John M. Shalikashvili, chairman of the Joint Chiefs of Staff, told the Senate Armed Services Committee the emerging U.S. defense strategy is "proactive" and designed to combat varying circumstances and conditions.

Shalikashvili saved his strongest language for asking the senators to protect military personnel. "I cannot emphasize strongly enough what great men and women we have in our ranks today," he said. "They are remarkable in every sense of the word. They are talented and dedicated, and if you want to retain them and continue to recruit more like them, then we have to take care of them and their families. They are, in a word, a Super Bowl team, but without Super Bowl wages. The very last place to look for more savings is in their paychecks and in what we provide for our quality-of-life programs."

"Our objective in Southwest Asia is to prevent Iraq or Iran from destabilizing the region, in Northeast Asia to deter North Korea from attacking South Korea and to support counterproliferation efforts," he said.

In Europe, the United States will continue a much reduced, but adequate forward presence to support NATO. In the Western Hemisphere, DoD is helping foster peaceful and stable conditions by remaining engaged with allies, enforcing the U.N. sanctions against Haiti and keeping a watchful eye on Cuba.

The breadth of U.S. interests make it clear the military needs to maintain the ability to respond to two nearly simultaneous major regional contingencies, Shalikashvili said. "Were we to become involved in a major response to aggression in any one of these regions, it is entirely possible another of these nations would be tempted to attack its neighbors if it believed the United States too weak to deal with two simultaneous contingencies."

Shalikashvili told senators not to cut the defense budget deeper. "If we do, we will put our country in a straitjacket, one that will eliminate the flexibility and agility our nation requires," he said.

DoD based the budget on two assumptions, the chairman said. First, readiness must be protected and enhanced. Second, the capabilities of the armed forces must be improved.

Travel claims: Process Action Team established to streamline procedures

In February 1994, the Naval Air Warfare Center Weapons Division Executive Steering Board authorized formation of a Process Action Team (PAT) to streamline and improve the travel claims process. John Freeman, head of the Advanced Systems Division of the Attack Weapons Department, was selected to chair this team of comptroller and technical representatives.

PAT initially met Feb. 23. After some lengthy preliminary discussion, the team detailed its exact goals — to define and take actions within four weeks to implement a short-term process which would result in processing of all claims and cutting checks within 10 working days; and within three months, to define a long-term approach that would result in processing of all claims and cutting checks within 10 working days.

The two-pronged approach was specifically designed to provide immediate relief to the travel voucher processing system through short-term approaches, while identifying long-term systemic improvements requiring more intensive analysis and action. To achieve these short- and long-term goals, PAT has been meeting weekly.

At the team's second weekly meeting, preliminary information on the current China Lake voucher processing system and process was presented by members of the Comptroller Department. In addition, information on the voucher processing systems at Point Mugu, Elgin Air Force Base and Redstone Arsenal was presented and discussed. Not surprisingly, the voucher systems at each installation operated differently, using dissimilar tools and producing quite variable total voucher processing times.

To better understand the existing China Lake process, the PAT walked an actual travel voucher through the system at its

next meeting.

This resulted in two actions. First, comptroller members of the PAT are currently underway to increase manning in the China Lake voucher section. Similar efforts during FY 93 did decrease processing delays. Secondly, after noting the inefficiencies caused by traveler telephone inquiries, the team decided to set aside specific time periods for traveler inquiries to minimize their impact on the voucher processors.

As of March 14, traveler telephone inquiry times to the Travel Branch, 939-2144, are from 1 to 5 p.m. daily. Emergency calls, however, may be made before 1 p.m., and will be answered as soon as possible that same day based on their urgency. All other calls will be returned after 1 p.m. the day of the call.

These two efforts are part of the short-term, immediate action portion of the team's charter.

Besides Freeman, team members include Barbe Anderson, Paul Copeland, Dave Eiband, June Fletcher, Donna Park, Jeanne Printy, Cathy Spindler and Sherri Sweany from China Lake, and Peggy Dolan and Jeannie Mathews from Point Mugu.

Travelers who have improvement ideas, problems or issues may contact any of these members with their suggestions or comments. In order to have the most efficient process possible, team members need to identify all pertinent factors affecting the travel voucher system; eliminating or mitigating the negative factors, while enhancing the remaining system. For that reason, traveler inputs will continue to be important and solicited.

Periodic progress reports by the PAT will be published in future editions of the newspapers at both China Lake and Point Mugu.

New contract offers support of UNIX

Science Applications International Corporation (SAIC) of San Diego, has been awarded a contract to provide professional and technical UNIX support services at the Naval Warfare Center Weapons Division (NAWCWPNS).

The contract, awarded on March 4, is good for three years and has a total value of \$1 million. Work on this contract will be accomplished as needed through the delivery order system.

Under this contract, SAIC provides analysts to support computers operating on the UNIX operating system at NAWCWPNS sites. This includes support of software development and networking efforts.

Tax help for military

Military members and their dependents are being reminded of the Voluntary Income Tax Assistance (VITA) services being provided through the NAWS Legal/JAG Office.

Those who desire assistance in preparing their 1993 federal or California state income tax returns can contact the following individuals for an appointment: Lt. Hatley, 939-2203; AVCM Adamson, 939-5490; AGC Casperson, 939-5081; AOC Imes, 939-5189; DK3 Hamill, 927-1004; Susan Denny, 939-5395; Ray Ellis, 939-5568/5326; or Jean Winkler, 939-5158/5197.

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Naval Institute sets Annapolis Seminar during April 27-28

ANNAPOLIS, MD—From D-Day 1944 to Desert Storm and beyond, the Naval Institute's Fourth Annapolis Seminar, April 27-28, looks at naval and military issues past, present, and future. Featured participants include the *Washington Post's* Bob Woodward, Admiral Frank B. Kelso II, former CNO, General Carl E. Mundy, Jr., commandant, USMC, new CNO Admiral J. M. Boorda, USN, author Townsend Hoopes, historians Stephen Ambrose and John Keegan, Lieutenant General Calvin Waller, USA (Ret.), Major General Perry Smith, USAF (Ret.), Vice Admiral R. J. Zlatoper, USN, Naval Academy Superintendent Rear Admiral Thomas C. Lynch, USN, J. Charles Plumb, former POW, and more.

All events during the two day take place at the Alumni Hall, U.S. Naval Academy, Annapolis, Maryland. Admission is charged; save \$50 by registering for the full two-day program: \$150 for Naval Institute members, \$210 for non-members. Members can also save on individual events which range from \$20 to \$50. Special Loews Hotel rates are available. Institute memberships are \$30 a year, \$75 for three years. To register, call 800-233-9764 or 410-224-3378, fax 410-224-2406, or write: U. S. Naval Institute, Customer Service, 2062 Generals Highway, Annapolis, MD 21401-6780.



Photo by Margie Hammett, TID

MARCH WINDS were blowing hard this week. Trees, tree limbs, tumbleweeds, roof shingles, paper and anything not firmly secured was picked up and moved around. These trees in the old Lauritsen Road duplex area were among the first big items to come crashing down.

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- ☐ **11:00-12:00 Concurrent Demonstrations**
 - Teamwork/OOA for Shlaer-Mellor
 - Paradigm Plus/Cadre Edition for Rumbaugh
- ☐ **1:00-1:30 Requirements and Traceability Management (RTM) from Marconi Systems Technology - Rick James, Sr. Systems Engineer, Cadre Technologies, Inc.**
- ☐ **1:30-3:00 Radar Software Systems Analysis using Cadre's Teamwork - Dan Burke, Electronic Warfare Associates (EWA), NJ**
- ☐ **3:00-4:00 DoD Documentation Generation using DocEXPRESS from ATA with Demonstration, Kathy Culver, Sr. Systems Engineer, Cadre Technologies, Inc.**

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VX-4: Detachment leaves Point Mugu for Fallon

AN Tamara Weekly
VX-4 Public Affairs

Air Test and Evaluation Squadron Four's Fallon Detachment stood up when personnel departed NAWS Point Mugu on Feb 5. Approximately 127 enlisted, 30 officers and 6 civilians went to the NAS Fallon Detachment to help with the mission. Flight operations were initiated early Monday morning on Feb. 7.

The mission of VX-4's Detachment was to provide evaluation for F-14 A/B air-to-ground strike fighter tactics. In addition VX-4 performed operation tests on the Radar Upgrade Program (RUG). The overall purpose of the air-to-ground tactics development program is to provide the fleet with solid information backed up by testing and analysis, regarding the true effectiveness of difficult strike fighter tactics. Secondly, the mission gathered data on bomb delivery accuracy of F-14's in a realistic tactical scenarios.

Personnel and aircraft from both VX-5 China Lake and NAWCWPNS Point Mugu, also assisted the evaluators in collecting data. VX-4 members worked hard away from Point Mugu, keeping eight dedicated strike sorties in the air per day, making a total of 114 sorties completed by both F-14 and F-18 aircraft.

There was a comprised total of 139 flight hours and 178 bomb deliveries made by VX-4 pilots.

VX-4's detachment made a successful effort toward the employment of F-14's as strike fighters as well as providing support for the RUG program, both of which are vital assets to Naval Aviation.



FORMATION FLYING—F-14 Tomcats and F/A-18 Hornets from VX-4 are airborne with the Sierra Nevada Mountain Range in the background.

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KTMs from Page 1

equipment from China Lake went to the island to augment the existing support. As NCCOSC employees retired, test support provided by China Lake increased. In exchange for being given the six KTMs, NAWCWPNS officials agreed to continue to support NCCOSC customers at San Clemente Island with equipment and personnel.

Since the modernization effort began in 1988, China Lake had already purchased six KTMs. These first six were configured to be self-contained, with attendant electronic equipment housed in the base of the trailer. This configuration was designated KTM-A. Each of the

NCCOSC mounts came with a separate enclosed operator's trailer that placed attendant equipment in rack mounts and provided counter and storage space. The enclosed trailer provides the added benefit of a comfortable environment, out of the weather, in which the operator can perform calibrations and other non-operating functions. This tracking mount configuration is similar to the next generation NAWCWPNS version, known as the KTM-B.

Last fall Seal joined Rick Shedlock, who coordinated the move, Rob Nagels, section head for all tracking

recently become available on the market. This upgrade will integrate a 100Mbps FDDI backbone in parallel with the CLNet and will be cut over after testing so as not to create problems with the current backbone. The implementation of this FDDI backbone system will provide much needed relief to a traffic-clogged and slowing Ethernet-based network by increasing the speed of data flow on the CLNet backbone from 10Mbps to 100Mbps. This project will be implemented in multiple phases and will start at the FOTS Hub located in Michelson Lab main site and radiate out to the six other China Lake geographic population centers.

Network installation costs slashed

Now, via Communication Service Request, you can get your video and data installations done at the new rate of \$48 per hour. This is down from \$62 per hour. For more information contact Patti Patin, C6311 at 939-2797 or Jim Ford, Code C6311 at 939-9063.

If you have a networking question or have a particular networking topic that you would like discussed in this forum please call Scott Lucas (C6311) at 939-4897.

mounts, and a team of branch employees in moving the mounts and trailers to China Lake. Other members of the team included Larry Griffin, Griff Davies, Terry McCarthy, Dan Anders, Kurt Seaman and Don Mills.

"This has been a real shot in the arm to our planned transition," said Seal. "Now we need three more to complete the system. Not only did the transfer of these six KTMs save an estimated \$3 million, it also reduced by a full year the time needed to become fully operational with the video system. We now expect the transition from film to video to be complete by 1998."

Interested parties sought for relocation assistance group

Naval Air Weapons Station China Lake is trying to establish a Relocation Assistance Coordinating Committee (RACC) to coordinate military and civilian resources to provide "first stop referral" to military family members who need any relocation services.

Appropriate members include, but are not limited to, representatives from the Relocation Assistance Program (RAP), Housing, Transportation, Personnel Support Detachment (PSD), Personal Property Shipping Office, WACOM and ombudsmen.

The first projects will include coordinating and eliminating duplication on a lending closet for new on-board families as well as a single, coordinated welcome package for all personnel stationed at China Lake (regardless of their command).

If you are interested in attending the RACC organizational meeting to be held at the Seafarer Club on Wednesday, April 6 at 11 a.m., please make a reservation by calling the TAMP Office at 937-1545. Lunch is optional.

Network Noise

FDDI backbone upgrade

The China Lake Data & Video Branch, C6311, is currently planning an upgrade to the Corporate China Lake Network (CLNet) backbone. Originally installed in 1986, the CLNet, is a transparent, multi-protocol, network based on the 10Mbps baseband Ethernet IEEE 802.3 10Base5 (ThickNet) standard. This Ethernet-based network spanning the Center's geographically dispersed population and information areas via the Fiber Optic Trunk System (FOTS) has continued to grow over the years. As a result of this growth, network traffic on the backbone has increased to the point where network traffic levels are causing significant delays in response time.

While Fiber-Distributed Data Interface (FDDI) technology insertion has been planned for several years, reliable and cost effective end equipment has just

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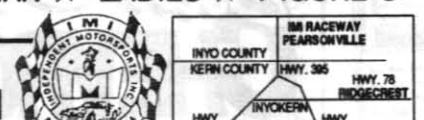
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In 1917, 233 operators helped pave the way for women in the military

In 1917, a total of 233 American women volunteered for World War I duty. These women answered the call with a simple "hello."

Known as the "Hello Girls," these specially trained telephone operators formed the first organized group of American women to don military uniforms and serve during war.

After the United States declared war on Germany April 6, 1917, American troops joined their British and French allies in battling Germany's invasion of France. During those initial months, American units relied on French telephone operators to send messages from the lines to their higher headquarters. Because of the language barrier, these messages were often misunderstood, ignored or cut off midway through transmission.

Army Gen. John J. Pershing, commander of American forces in Europe, asked War Secretary Newton Baker for American female telephone operators. Baker approved the request, agreeing that English-speaking operators would

improve the war effort.

Under Army supervision, the selection and training of these operators fell to the American Telephone and Telegraph Co. Using a nationwide advertising campaign, the Army interviewed 7,000 applicants. They had to be fluent in French and in good physical conditioning for the demands of living and working near the

General John J. Pershing said they would "help the war effort" in France.

wooden buildings and worked in a similar environment. A total of 450 women began training at AT&T centers in San Francisco, Chicago, New York, Philadelphia and Lancaster, Pa., and Hoboken and Atlantic City, N.J.

Once technical training ended, the women moved to military installations, where they received their military and signal training. At these installations the operators donned their dark blue uniforms.

Half of the 450 women completed training.

By spring 1918, the first 33 operators were on their way to Europe. Once issued gas masks and steel helmets, they deployed to posts in 75 French cities.

"Their living conditions were a little better than the troops, but not much," said Ted Wise, a historian with the Army's Signal Museum in Fort Gordon, Ga. Wise said the operators often lived side in plain, unheated

wooden buildings and worked in a similar environment.

The Hello Girls' impact was immediate. Wise said once the operators started handling calls, communications to and from First Army headquarters improved dramatically. The operators were a welcome sound to the troops in the field, who considered them the "glamour girls of the American Expeditionary Force."

Soon after most operators arrived in France, the war ended. Many remained in Europe into the 1920s, providing operator assistance to commanders and

troops remaining in Europe. Operators received praise for their dedication and bravery in their World War I role.

However, their contributions as military members went ignored for years. The War Department refused to consider the operators as soldiers. For years these women were denied veterans benefits, although they served in uniform alongside their male counterparts.

In 1971, Congress recognized the accomplishments and dedication of the Hello Girls, declaring them soldiers and making the surviving operators eligible for veterans benefits. By this time, 52 years after the end of World War I, most had died.

Still, the order gave the Hello Girls validity as military members. Starting with the Women's Army Auxiliary Corps forming in 1942, women have continued to contribute in the nation's defense.

Women took their first steps into the American military with a simple "hello," a message that has carried for more than 75 years.

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Weapons Department: Man with a mission, Cdr. Warren Seal, is honored for defusing ordnance concerns

By Barry McDonald
Editor

Before he came to China Lake as the commander of the then Naval Weapons Center, Capt. Douglas W. Cook visited the Center as the inspector general for SPAWAR. The team found deficiencies in the area of explosive safety, mostly in terms of siting and proper levels of protection and security of storage facilities. When he came aboard as commander, Cook made it a priority to resolve the fundamental ordnance issues at China Lake. To that end he asked Capt. Gene Allen, then head of the Aircraft Department, to find an officer with a significant ordnance and energetic materials background who could head up the effort.

They found Cdr. Warren Seal, whose biography reads as if he'd been preparing all along to come to China Lake to solve ordnance problems. He was then serving as weapons officer at NAS Fallon, Nev., but had orders to CINCPAC Fleet in Hawaii. Recent previous jobs included weapons logistics manager to commander, Naval Air Force, Pacific Fleet and COMNAVAIRPAC Weapons Safety Assistance Team leader. Shortly after enlisting in 1962 and attending both "A" and "B" schools for aviation ordnance, he began accumulating supervisory titles, beginning with armament branch supervisor on his second Vietnam tour. He's also served as a conventional weapons instructor, ordnance project officer, ordnance handling officer and numerous assignments as weapons officer. So the position at China Lake seemed a natural follow on.

Capt. Allen contacted Cdr. Seal and asked him if he wouldn't rather come to China Lake than Hawaii. After a visit, he discussed NWC's needs with his detailer, Cdr. John Rhodes, a former China Laker, who was aware of some of the Center's ordnance issues. He encouraged Cdr. Seal to take the job and changed his orders to NWC China Lake.

At the site coordination meeting on Feb. 7, Cdr. Seal received the Meritorious Service Medal for his accomplishments as weapons officer and head of the Weapons Department from May 1990 to May 1993. During that time, the citation by Secretary of the Navy John H. Dalton notes that Seal managed assets in excess of \$100 million, instituted use of the Fleet Optical Scanning Ammunition Management System, directed the turn-in of more than 19,500 excess ammunition containers worth \$350,000, consolidated materials through deactivating 66 storage facilities and replaced 65 substandard facilities with 45 ready service lockers ensuring proper storage of all materials. The citation also credits him with bringing "on line a \$1.8 million ordnance exploitation and breakdown facility capable of supporting foreign ordnance exploitation projects, adding a new mission capability to China Lake."

Seal said during his first few weeks he spent time getting around to see how the various departments that handled explosives or energetic materials conducted business. He then formed the Weapons Action Group (WAG) made up of representatives of the affected departments and Safety and Security. The WAG divided issues into four main categories—safety, security, inventory and siting of facilities—and broke into teams to identify problems and propose solutions. Seal presented

a plan of action and milestones (POA&M) to Capt. Cook and he made the decision to create the Weapons Department with Seal at the helm.

Seal praised the people at China Lake for the cooperation he was shown when he was still a newcomer. "If you walk into someone's house and start pointing out what's wrong with it and telling him how he should fix it, you're bound to meet with some resistance," he said. "But that didn't really happen here. The people here are extremely professional, and they are very safety conscious. I found that all you have to do is point out the problems, explain the rationale for why it needs to change and then get out of the way, because the China Lakers will fix it."

He explained that the explosive safety issues evolved over a period of time and that there was really no one at fault. While responsibility for all energetic materials entering the Station was in the hands of the head of the Ordnance Division in the Aircraft Department, as a division head, he lacked the authority to set policy for the various departments with access to such materials.

'...All you have to do is point out the problems...then...get out of the way, because the China Lakers will fix it.'

—Cdr. Warren Seal

with that department. The problem was that there were technical departments and development and range codes that also worked with energetic materials. All of them were very safety conscious and over time they developed their own facilities and policies for handling and storage.

"So, when inspectors would come to China Lake, they would find inconsistencies in the way energetic materials were being handled, and after awhile, the base had a negative image in the explosives safety community. But when we actually got out and looked at what was going on, while we found the inconsistencies, we also did not find many truly unsafe conditions."

He went on to explain that by elevating the responsibility to department level, it allowed basewide policies to be established. The department and the WAG also serve as a clearinghouse for problems that might surface at various locations on base. "There used to be a number of different voices coming out of China Lake to the various external safety agencies, requesting assistance in certain areas," Seal said. "Now those problems are presented to the WAG. In some cases we hear the same sort of problem from five or six different sources and realize it's really one issue. So whereas in the past, there might have been five codes going outside China Lake for solutions from different agencies, we now can either fix it in-house or go out for assistance with one voice."

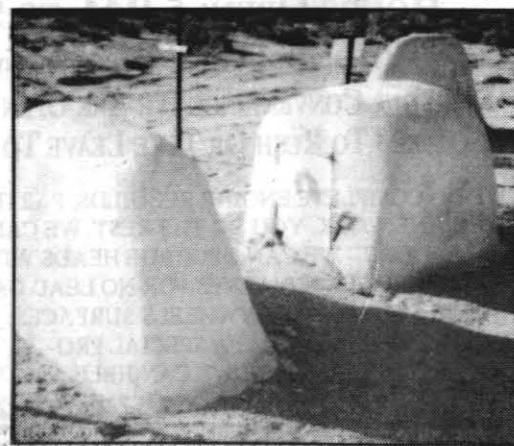
Other major changes that occurred when the Weapons Department stood up was that the Explosive Ordnance Disposal function was transferred from the Range Department, responsibility for facility siting came over from Public Works and responsibility for physical security moved from Safety and Security. Official ownership of all storage facilities was also transferred to the department. Taking stock of those facilities is what led to the consolidations and deactivations mentioned in the award citation. "In the CLPL area small quantities of energetic materials had been being stored in little structures known as 'doghouses,'" he explained. "And we also found magazines that were really Dempsey Dumpsters that had the trash hatches extended to make doors and were then covered with concrete. Some weren't even covered with concrete. These kinds of things attest to the ingenuity of the old China Lakers and were sufficient for the times. But as the ordnance business has evolved they no longer meet safety and security requirements and we had to take them out of service."

While he acknowledges the accomplishments of the past three-plus years, he says there is more to be done and the WAG still fulfills a vital role in improving the Station's ordnance posture. He's perhaps most proud of changing the Station's image in this area. "The inspectors used to come here expecting to find problems, and they did," he said. "Now they come expecting to find things in good shape. And they do."

CHINA LAKER INGENUITY was demonstrated in the conversion of Dempsey Dumpsters (left) into magazines. "Doghouses" (right) were used to store small quantities of explosives. Both types of storage are now out of service.



Cdr. Warren Seal



NAWCWPNS readies for another round of VSIP/VERA

By Ann Kurotori
Human Resources Department

During the next couple of months, eligible employees of the Naval Air Warfare Center Weapons Division will be able to take advantage of two separation incentive pay programs—the Department of Defense's California expanded VSIP and the NAWCWPNS' VSIP/VERA.

VSIP stands for Voluntary Separation Incentive Program, while VERA is an acronym for Voluntary Early Retirement Authority. Under the VSIP/VERA, eligible employees are offered a lump sum, up to \$25,000 (less taxes), to voluntarily

leave government service, either through separation or retirement.

The NAWCWPNS Human Resources Department received a memorandum on Feb. 25 from the assistant secretary of defense for personnel and readiness, announcing the "Separation Pay Program, California Expansion." The memorandum noted approximately 1,200 DoD employees in the state of California are scheduled for separation beginning this month due to reduction-in-force at the Long Beach Naval Hospital, the Presidio of San Francisco, the Sacramento Army Depot, Norton AFB and Fort Ord. Expansion is geared to find vacancies for them at other state DoD locations.

Approximately 500 letters went out to NAWCWPNS employees within the last two weeks related to this expansion effort. The memorandum requested a response by March 23 to indicate interest in a voluntary separation under the California expansion effort. If interested and eligible, a determination must also be made as to whether the employee at the other DoD facility will accept an offer to relocate to NAWCWPNS. This effort to create vacancies for displaced employees affected by reduction-in-force is new. If successful, DoD may to implement it on a national scale.

Simultaneously, NAWCWPNS is assessing internal staffing levels to meet

Fiscal Year 1995 requirements. In his memorandum of Feb. 16, RADM. Dana B. McKinney asked NAWCWPNS managers to begin planning for another VSIP/VERA effort, similar to last year, to "...balance our skills mix, decrease the numbers of excess/unfunded personnel and meet our limited budget."

NAWCWPNS employees may be receiving letters related to this internal effort in the next few months. Don Shibley, associate head of the Human Resources Department, stated the likelihood of future VSIP/VERA offerings is uncertain. He said efforts will continue on outplacement and other strategies to meet future needs.

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government organization. Emphasis is on administrative requirements for budget formulation, basic elements in preparing budget estimates, and steps required to assemble a budget. Workshops are used extensively throughout the course to illustrate concepts of data collection, estimating techniques, and calculations required in the compilation of an operating budget.

CPR, RECERTIFICATION (8 hrs.)

27 April, Wednesday, 0800-1630, Bldg. 5-1, Lounge. By: St. John's Medical Regional Center

Prerequisite: Participants must hold a current B.L.S. Course C card that has not expired.

This cardiopulmonary resuscitation course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. The participants are recertified in the following CPR techniques: one- and two-person CPR; infant CPR; and obstructed airway maneuver in the conscious and unconscious adult and infant.

WORKING AND COMMUNICATING WITH PEOPLE OF DIFFERENT BACKGROUNDS (8 hrs.)

3 May, Tuesday; 0800-1630; Surfside, Garden Room. By: P. Partridge

The workshop will teach the participants important points about diversity. Diversity is more than culture and skin color and yet we are more similar than we are different. This course teaches people to have empathy and to develop skills for greater understanding and better communication.

APPROACHES TO DEALING WITH ANGER (3 hrs.)

6 May; Friday, AWS Day; 0830-1130

Are you sometimes angry without knowing why? Do you feel guilty when you feel angry? Do you either clam up or blow up? If so, you're not alone. Anger, for many people, is the most difficult emotion to handle. This class will cover:

- Myths about anger
- How to recognize feelings of anger
- Causes of anger
- Effects of past learning on one's present methods of dealing with anger
- Negative methods of dealing with anger
- Three major positive approaches to dealing with anger
- How to deal with the anger of others

BASIC SUPERVISION (32 hrs.)

9-13 May; Monday-Friday, 0800-1630; Surfside, Garden Room. By: T. Makoney

Provides a general overview of the basic skills required for effective supervision. Supervisors will be introduced to skills such as decision-making, conflict management, planning, organizing, counseling, coaching, managing diversity, and communication. Participants will have the opportunity to discuss and share supervisory concerns and experiences with other supervisors. The course consists of lecture, discussion, skill practice exercises, and films. A major emphasis is placed on developing supervisory skills and effectiveness as applied to on-the-job situations. This is mandatory training for new supervisors and should be completed within 6 months of appointment.

OPERATIONS DIVISION NEWS

APPLICATION PROCEDURES

Applications must be received at the Human Resources Department (HRD) Reception Desk, at any site, no later than 5:00 p.m. on the closing date of the announcement. Individuals applying for each vacancy must submit a copy of their SF-171 application form, which must be completed and signed by the applicant. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC. THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your SF-171 application for your own retention before you submit it. (Only applications with original signature and date will be accepted.)

Submit a copy of your latest narrative performance appraisal or record with any application filed against a vacancy announcement. If the assessment/appraisal does not clearly state the tasks/duties performed, attach a copy of your performance plan.

A supplemental narrative addressing your qualifications to each Quality-Ranking Factor (QRF) is highly recommended. This information will be used to identify "highly qualified" candidates for selection. Additional information will not be accepted after the closing date of the announcement.

When multiple grade levels are advertised, applicants will only be rated for the lowest grade level they indicate on their SF-171 that they will accept and higher grade levels for which they qualify.

Applicants may review the X-118 Qualification Standards at the China Lake Technical Library; at the Point Mugu Directorate/Department Resources Office; or at any NAWCWPNS Human Resources Department Office.

AREA OF CONSIDERATION INFORMATION

Applications will be accepted from "current appointable employees" at NAWCWPNS and, unless otherwise noted in the specific announcement, the incumbent commands with approved cross-service agreements. These include employees with career or career-conditional appointments; temporary employees with Veterans Readjustment Act (VRA) eligibility or reinstatement eligibility; handicapped employees serving on an accepted Schedule (A) appointment; VRA employees; and temporary employees within reach on an OPM certificate (or equivalent). If a tentative selection is made from tenant, VRA, or temporary applicants, the selection process cannot be completed until a waiver to the hiring freeze is approved by COMNAVAIR. Appointable persons include those with reinstatement eligibility; those within reach on an OPM certificate; and those eligible for noncompetitive permanent appointment (e.g., VRA, handicapped).

NOTES

1. If selection is made before the full performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM certificate; (2) management or track position; (3) the incumbent is performing at the higher grade level; and (3) there is work at the higher grade level to justify the promotion. PROMOTION IS NOT GUARANTEED.

2. First-time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position.

3. Drug Testing Designated Position. An applicant tentatively selected for this position will be required to submit to a urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less or the applicant currently occupies a Department of Defense Testing Designated Position (TDP), no applicant test is authorized.) The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing on a random basis as the incumbent of a TDP. Further, at Department of Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident or unsafe practice. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test result will be provided to the selecting official and serving Human Resources Office before a final selection is made. A verified positive drug test result of a current Department of Navy employee will also be provided to the employing activity/command.

4. This is a Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position. P.L. 101-510 requires that all applications for DAWIA designated positions that are advertised be evaluated utilizing a Quality-Ranking Factor (QRF) to determine the best qualified candidates. A supplemental narrative addressing the DAWIA QRF is highly recommended. Applicants who would like to obtain more information on the DAWIA mandatory requirements and/or definitions of DAWIA career fields should contact their Department Office DAWIA representative or their Personnel Management Advisor. Note: Applicants selected for Critical Acquisition Positions (GS-14CD-4 and above) will be required to sign a service agreement to remain in that position for at least a 3-year period.

5. Merit Promotion Positions for Point Mugu Site Vacancies. Applicants must meet all eligibility requirements (including, when applicable, time-grade and qualification requirements) within 30 calendar days of the closing date of the announcement.

GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an Equal Opportunity Employer. Selection will be made on a fully equal basis without discrimination. Selection will not be made on the basis of race, color, sex, religion, age, national origin, age, politics, marital status, physical handicap, or membership in an employee organization. All vacancies are subject to restrictions imposed by the DOD Priority Placement Program (PPP). Incumbent must hold or be able to obtain the appropriate security clearance. As of 1 August 1992, Mandatory Direct Deposit/Electronic Funds Transfer (DDFT) became the standard payment within DOD for pay of certain civilian personnel. Newly hired civilian personnel and employees (not currently enrolled) who are selected for competitive promotion, reassignment, transfer, etc., will be required to enroll in DDFT within 60 days. An asterisk (*) preceding an announcement number indicates a modification has been made to the vacancy advertisement; please note indicated change.

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO and inserted in China Lake's "Rocketeer" and Point Mugu's "Missile" newspapers on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to C08033, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796). Personnel at Point Mugu may send items for the Announcements section to P0703, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information section are provided by the Operations, Human Resources Development, and Employee/Labor Relations Divisions of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. NOTE: All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

ATTENTION: ALL FOUR SITES

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY94 SEMINARS

NAEI courses are designed for GM-13/Lieutenant Commanders and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes and therefore have priority for available billets. Program costs are funded by NAEI. Travel and per diem expenses of nominees are funded by their individual organizations. If the course is residential, lodging and meal costs are provided by NAEI. Nominations must be submitted on an NAEI form, which may be obtained from Sandy Brigham Point Mugu (P622), 989-3981 (DSN 351-3981) or from Lori Ryser at China Lake (C622), X2686 (DSN 437-2686). Please note that a DD-1556 is NOT required. Nominations must be submitted to P622 prior to the NAWCWPNS deadline dates below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO P622
Capitol Hill Workshop Location: Washington DC area	13-16 Jun 94	28 Mar 94
Contemporary Management Issues and Practices Location: Washington DC area	15-26 Aug 94	1 Jun 94
The Washington Arena Location: Washington DC area	19-23 Sep 94	30 Jun 94
Politics of National Security Location: Washington DC area	7-12 Aug 94	1 Jun 94
Executive Leadership and Career Development Workshop Location: Washington DC area	25-30 Sep 94	11 Jul 94



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

ANNOUNCEMENTS



ALL FOUR SITES GENERAL ANNOUNCEMENTS

HAVE A HOT PROJECT?

Has your program reached a milestone? Do you have a successful test to report or a new facility or capability to announce to potential users? The Current Technical Events memorandum (CTE) is a fast, efficient, and low-cost way to tell the technical community about your project. The CTE contains articles about technical events of interest at NAWCWPNS, including program milestones, new laboratory procedures, contract awards, preliminary test results, and other interesting, up-to-date technical items. The CTE is widely circulated at Point Mugu and China Lake and is read by an estimated 2,500 DOD employees outside NAWCWPNS, primarily in the Navy and Air Force RDT&E communities. TID's Publications Branch (C6411) prepares the CTE, including writing articles, generating photos and artwork, and guiding the articles through review. Articles must be UNCLASSIFIED, and distribution is limited to DOD components only. For information on how to get your project reported in the CTE, call Cliff Lawson at (619) 939-0970 (DSN 437-0970). (C6411)

LOOKING FOR JUST THE RIGHT WORD?

SECNAV INSTRUCTION 5216.5C, Correspondence Manual, contains a list of words and phrases that are commonly used when writing official correspondence and instructions/notices.

This instruction contains a list of frequently used words as well as words that should be used in their place. For example, "addressees" should be replaced with "you"; "commence" with "begin" or "start"; and our all-time favorite "in accordance with" should be replaced with "by", "following", "per" or "under". Official writing doesn't demand the use of big words or fat phrases. Go out of your way to use ordinary English. The result will be clearer thinking and shorter writing.

The Administrative Support Division (C644) has scanned this document and converted it to a MicroSoft Word file available on the Admin Support Macintosh file server. To access this server, under the Apple Menu, select "Chooser". Then select AppleShare. The AppleTalk Zone is CL64 and the file-server is named Admin Support. Connect to the server as a guest. The instruction is contained within the file named "CORRECT WORDS". Please copy the file to your hard drive and then remove the file server from

your desktop to enable others to connect.

For additional information, contact Elena Bartholic (C6441) at 939-2455 or Bob Bloudek (C6404) at 939-0568. (C6404/C644)

NAWCWPNS IRIS CALL FOR PRESENTERS

Presenters are needed for the 1994 NAWCWPNS Infrared Information Symposium (IRIS) to be held at China Lake on 2-4 May. The purpose of the IRIS is to promote communications between infrared practitioners and other interested parties within the NAWC community. All areas of infrared research, applications, and closely related fields are of interest, but those addressing these specific areas will be given preference: aircraft systems, infrared sensors, signal processing, system modeling and simulation, lab and field experience, status of ongoing programs, new sensor and sensor concepts, foreign systems, and system requirements. Presentations should be 20 minutes long (10 minutes of briefing and 10 minutes for questions). Presenters are requested to submit a 200-word abstract in the following format: (1) title of presentation, (2) category from list identified above, and (3) abstract and hard copy of vugraphs. Abstracts are due by 7 April to Terry Dougherty, C2943, 939-4702.

NEW SITE COORDINATION MEETING NOTES SERVER

Effective Friday, 15 April the China Lake Site Coordination Meeting Notes are being moved to a new Macintosh fileserver.

These electronic notes will be available on the server named ADMIN SUPPORT in the CL 64 zone.

For additional information, contact Elena Bartholic (C6441) at 939-3076 or Bob Bloudek (C6404) at 939-0568. (C6404/C644)

MISSION PREPARATION AND PLANNING S&T

The Mission Preparation and Planning S&T Symposium will be held at Mich Lab Management Center on 30-31 March from 0800 to 1600. The symposium will provide an opportunity to share information on current/future mission planning systems and to brief enabling technologies related to mission planning. The goal of the symposium is to aid the NAWCWPNS Mission Planning Steering Group in developing a road map for integrating emerging technologies into Naval and Joint Service mission preparation and

CAREER TRANSITION AND PLACEMENT CENTERS

Need assistance with your future career plans? Unsure of how to prepare a resume or complete an SF-171? Confused about the demand for your skills and educational background in today's work environment? Visit the Career Transition and Placement Center (CTPC) at the Point Mugu and China Lake sites. Both offer full-service career transition assistance daily and personal career counseling by appointment. Center resources include periodicals, brochures, and books on many topics including career planning, job searching, and retirement. IBM compatible and Macintosh computers with laser jets and applicable software are available to help you write your resume or SF171, determine your interests and values, or search available job listings via bulletin boards. The Point Mugu Center is open from 1000 to 1500 daily and is located in Building 5-1, Room 31. For more information call 989-3982/3994. The China Lake Center is open from 1300 to 1600 daily and is located in Building 02330 (the white trailer behind the Training Center). For more information call 939-0873.

CAREER TRANSITION TIPS

Achieve great career goals one small step at a time. The greatest single barrier to reaching any goal is the feeling that the action is too big, too difficult, too costly, or too threatening. If you have that feeling, you may want to try reducing your goals to smaller ones. Create a personal purpose statement describing where you want your career to head, write down as many goals you can think of to help you complete your purpose statement, chose one to work on, and concentrate on accomplishing only that goal. Dr. Freeman, a cognitive therapist in Cherry Hill, N.J., offers a simple guideline to follow: "Steps that are so small that they seem silly become steps that are easy to take."

Remember: "The man who moves mountains begins by carrying away small stones." (Chinese Proverb)

planning systems. Seating is limited. For more information or reservations contact Rene Lemonnier (C28T) at 927-1699 or Wayne Tanaka (C215) at 939-8926 at China Lake or contact Long Yu (P237) at 989-8926 at Point Mugu.

THRIFT SAVINGS PLAN (TSP) RATES OF RETURN

According to the latest TSP fact sheet, the rates of return for the three investment funds were

	C Fund	F Fund	G Fund
February	(2.70%)	(1.72%)	0.43%
Last 12 Months	8.39%	5.23%	6.01%
*Numbers in parentheses are negative			
C Fund—Common Stock Index (Stocks)			
F Fund—Fixed Income Index (Bonds)			
G Fund—Government Securities			

AWARDS PRESENTATION LUNCHEON

An awards luncheon for the L.T.E. Thompson, Michelson Laboratory, and William B. McLean awards will be held at the Seafarer Club at China Lake on Wednesday, 20 April. Seating will begin at 1100; lunch will be served at 1130 and will include a soup and salad bar and coffee or tea

MACINTOSH SYSTEM 7.1 AND MACTCP SITE LICENSE

NAWCWPNS has purchased a site license for Macintosh System 7.1 and MacTCP. The license covers all Macintoshes in use at all four NAWCWPNS sites, and includes software maintenance (support and updates) until 30 June. Free distribution will be via an AppleShare server in your department or manuals and media can be purchased at nominal cost by calling (619) 939-3165, DSN 437-3165.

Additional details can be found in the memo "NAWC 7.1 Site License Info" on the C63 Department Server in the CL Mainstie Zone; Path-C63 Public Volume; Current Versions: System Files: System 7.1 f. If you cannot access this server, send a QuickMail request for the document to Connie Spanner—BCS.

CHINA LAKE GENERAL ANNOUNCEMENTS

(options in electrical, mechanical, and systems engineering) through California State University, Northridge; BS in business administration and MS in administration through California State University, Bakersfield (CSUB). CSUB also offers a certificate program in environmental management. For more information, call Cecil Webb at 939-0878.

DEBT COUNSELING AVAILABLE

Financial debt counseling is available through the Civilian Employee Assistance Program (CEAP) office. Arrangements have been made for a representative from the Consumer Credit Counselors of Kern County, a nonprofit community service agency from

ITEA MEETING

The next meeting of the China Lake Chapter of the International Test and Evaluation Association (ITEA) will be held at the Carriage Inn on 4 April at 1800. Guest speaker will be Richard Hildebrand, Technical

Director, Air Force Flight Test Center, Edwards AFB. ITEA members, guests, and other interested parties are invited. For reservations, call Linda Hill at 446-9431 or 4467-9559 by 1 April at 1600.

MANAGEMENT BOOK DISCUSSION GROUP

A Management Book Discussion Group is reading *No Fault Negotiating* by Len Lertz this month. The next meeting will be held on 1 April at 1100 at the Training Center. The group will discuss the book and will then choose a new book to discuss in the following month. Please join us with your thoughts about this book and your suggestions for future books to share. If you cannot attend but are interested in participating, contact Barbara Vaughn at 939-1576.

MANDATORY MEETING FOR ALL TECHNICAL ASSISTANTS ON THE ADP SUPPORT SERVICE CONTRACT N66032-90-D-0003

There will be a mandatory meeting for all Technical Assistants on Contract N66032-90-D-0003 (Boeing), at Mich Lab, Room 1000D on Thursday, 21 April from 0980 to 1100. Contractor Performance Evaluations and the FY95 Delivery Order Packages will be discussed. If you have any questions or concerns you would like addressed at the meeting, contact the Contract Coordination Team at 446-2938.

It is mandatory that all Technical Assistants or a representative be present.

WACOM LUNCHEON MEETING

The April WACOM luncheon meeting will be held on Tuesday, 12 April with a social period at 1100 and lunch at 1130. This month's meeting will feature the Randsburg Players performing a specially written melodrama for WACOM called "Treachery on the Garden Path or Thorn in the Side." The luncheon is western style, and western dress is encouraged. Spouses and friends may join in what promises to be a raucous fun-filled afternoon. Luncheon prices are \$7.50 for members and \$12.50 for guests. Members can make reservations by calling Grace Smith at 375-1142, Theresa Davis at 446-3246, or Mavis Royer at 375-4071. (C86)

IMMIGRATION AND NATURALIZATION SERVICE ASSISTANCE

Representatives of the Immigration and Naturalization Services "Outreach Program" will be at the Training Center on Friday, 15 April to assist active-duty and retired military members and their dependents by answering questions and helping with immi-

gration and naturalization forms.

The team comes from Los Angeles and requires that at least 80 people sign up for assistance by Monday, 11 April. Space is limited, so call early.

If you are interested, contact Jackie at 939-2203 for an appointment.

MANAGEMENT/ADMINISTRATIVE/BUSINESS REFERENCE COLLECTION AT THE TECHNICAL LIBRARY

The Technical Library is not only a resource for the Scientist and Engineer but it is also a tool for the Administrator, Manager, and support personnel. Books, journals, reports, and on-line reference sources in these areas are here for library use or check-out. Reference librarians are also ready to help you with any special project or needs. If you are enrolled in ongoing classes we can help you find sources for your papers. Visit the library or connect by phone 939-3380, FAX 939-0606, Email TECHLIB via SCF VAX, or QuickMail to TECHLIB.

TECHNICAL LIBRARY TOURS

The Technical Library is a valuable resource to the center and we love showing it off. If you have never been in the Technical Library this is a good opportunity to find out what we have to offer. If you have already visited, we can show you what's new in CD-ROM, our file server, and special collections. Tours can be arranged by calling 939-3380 or communicating through the use of FAX 939-0606, Email TECHLIB via SCF VAX, or QuickMail to TECHLIB. Tours take about an hour and will begin 1 April. The Technical Library is located at the North end of the Michelson Laboratory compound.

DIGITAL EQUIPMENT CONTRACT

The Federal Information Processing (FIP) Resources Branch (C6331) has a Center-wide contract for remedial and preventive maintenance of Digital Equipment Corporation FIP hardware and attached peripherals (can be third party). Contractor: MFSI; Contract Number: N68936-94-C-0057; Current Period of Performance: 14 March 1994 through 13 March 1995. The surcharge is 2.8% for administering the contract.

Under this contract both on-call and per-call service with a 2-hour response will be available. However, you must be on the inventory to receive service. Systems are covered unless the customer has requested per-call service. The cost per call is \$35.50 per hour plus parts and material, with a 2-hour minimum.

This contract includes remedial and preventive maintenance of Digital Equipment

Corporation FIP equipment and attached peripherals (can be third party). To obtain service on this contract, you must place a trouble call by calling (800) 666-9127 and provide the following information: contact/requestor, code, phone number, system number (if on-call), model number, serial number, brief description of the problem, location of the equipment, and job order number (if per-call).

Direct questions or problems to Martha Faron (C6331) at 939-3395.

SAFETY OFFICE ORGANIZATIONAL CHANGE

The Safety Office has recently undergone an organizational change. The old code numbers, C8401 and C8405, are no longer valid. The new code is C0804. Primary phone numbers for the Safety Office are still 939-2315 or 939-2314.

CERTIFICATE PROGRAM IN ENVIRONMENTAL MANAGEMENT

California State University, Bakersfield (CSUB) offers a certificate program in environmental management at China Lake. The certificate program consists of four 5-quarter unit courses. The cost for this academic year per person per course is \$400 for an undergraduate course and \$425 for a graduate course. To obtain a brochure or more information, call Cecil Webb at 939-0878.

TAP WORKSHOP

A Transition Assistance Program (TAP) Workshop is scheduled for 12-15 April at the NAWS Conference Center on King Street. Check-in begins at 0730 on 12 April. You may attend if you are 6 months to 1 year from separating. You must wear civilian clothing and bring your medical record, pen, and paper. It is recommended that you bring a rough-draft resume to class where it will be reviewed. The TAMP Office staff can help you prepare a rough-draft resume prior to the workshop. Spouses are invited and encouraged to attend all or portions of the workshop.

Call Phyllis Bunker, 927-3785 or Pat Tobola, 927-1545 to add your name to the list, or to schedule a resume appointment.

The next TAP workshop will be 5-8 July.

CHANGE IN TAMP SCHEDULE

Beginning the week of 7 March, the TAMP Airfield Office will be open on Tuesday and Thursday from 1000 to 1400. The Mainside Office will be closed at that time except for appointments. The Airfield Office is also open Monday, Wednesday, and Friday (including Flex Fridays) from 0800 to 0900. For an appointment at the Airfield, other than at the above times, call 927-1545 or 927-3785.

ANNUAL SECURITY REFRESHER

It is time for the Annual Security Refresher. The Security Refresher presentations will be held at the Station Theater at the following times:

April 12, 1000 and 1300
April 13, 1000 and 1300
April 19, 1000 and 1300
April 20, 1000 and 1300
May 12, 1000 and 1300 (make-up sessions)

The refresher will be held at the CLPL area on 5 April and at EWTES on 6 April. This is mandatory for all personnel who have a security clearance. Badges will be scanned at the door.

COMPUTER INSTRUCTORS WANTED

The Human Resources Development Division, C622, is looking for NAWC/NAWS employees experienced in using computer applications, networks, and programming languages in the office to conduct occasional short courses for Center employees (the Human Resources Development Division would provide funding for labor while teaching the class, and funding for the preparation of the class). Topics of interest are Windows training for the PC (basics, Microsoft Excel, Microsoft Word); MS-DOS; Lotus 1-2-3; networks (Internet, TCP/IP); Oracle; and Macintosh training (System 7, 4th Dimension, Microsoft Word and Microsoft Excel Advanced). If you are a civilian employee or an attached military person with skills in any of the above areas and are willing to expand your contribution to the Center by teaching any of the referenced courses, send a list of topics that you are able to teach and list any prior teaching experiences to Annette Hernandez, C622, 939-0870.

EMPLOYMENT OPPORTUNITY

The TAMP office has received employment information from California Department of Transportation (CALTRANS). CALTRANS has many job classifications; you are required to take an examination for all positions. Stop by Room 1017 in Building 00001 to pick up recruitment and information brochures/pamphlets if you are interested.

EMPLOYEE COMMUTE OPTIONS PROGRAM

ELIGIBILITY REQUIREMENTS

To be registered in the NAWCWPNS Trip Reduction Program an individual must be an active-duty military member or civilian employee of NAWCWPNS Point Mugu or Camarillo Airport workites using an alternative means of transportation to arrive at the worksite. Alternative means include walking, running, bicycling, car/van pooling, public transportation (including base transit system), and using a clean-fuel vehicle, such as propane, methanol, compressed natural gas, or electricity. A carpool includes passengers 16 years of age and older who are dropped off at school or work, or persons who are registered and dropped off at employer-sponsored day care or elder care facilities located within a 1/2 mile radius of the worksite.

SPECIAL COMMUTER INFORMATION

Only employees registered in the program and who have a serial-numbered yellow Point Mugu carpool sticker are authorized to use the "Carpool Only" parking spaces on station. Registered personnel should use the "Carpool Only" spaces only on days that they are actively car/van pooling. Anyone else using these parking spaces will be ticketed by the Security Department.

RIDESHARE HOTLINE

For rideshare hotline information contact employee transportation coordinator Ron Rogers at 989-3997.

practiced in a hands-on environment. Topics include installing and setting up Autocad on a new system, starting a new drawing, editing an existing drawing, the Autocad menu, scaling, basic drawing entities of lines, circles, arcs, and polylines, grouping entities into blocks, layers, line attributes, dimensioning, plotting, printing, and drawing control.

LOCAL AREA NETWORKING (24 hrs.)

2-4 May; Monday-Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: New Horizons Computer Learning Center

Prerequisites: Must have had beginning and intermediate DOS or DOS for Network Users.

This course will provide the daily administration of a Novel 3.11 operating system. Topics include system manager, hardware and software basics, directory structure, drive pointers, security, Network menu utilities, supervisor and console commands, printing, loading application software, log-in scripts, custom menu creation, and system backup.

BASIC TELEMETRY (32 hrs.)

9-12 May; Monday-Thursday, 0800-1630; Bldg. 323, Room 160. By: Quintech Corporation

This course provides the principles, techniques, and applications of modern range telemetry systems. Major topics include information, information transmission, noise and communication; telemetry principles and terminology; the Range Commanders' Council and bandwidths; data multiplexing; FM/FM telemetry data structures and signals; PAM telemetry data structures and signals.

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

DEALING WITH DIFFICULT PEOPLE (8 hrs.)

29 March; Tuesday, 0800-1630; Surfside, Cloud 9 Room. By: Marion Lapan

Designed to assist employees to be personally effective face-to-face and on the phone with telephone clients, co-workers, and supervisors. Skills will be learned in dealing with negative confrontations and the "difficult" personality type. These skills can improve overall human relations and reduce negative stress.

JOINT TRAVEL REGULATION: TEMPORARY DUTY TRAVEL (24 hrs.)

30 March-1 April; Wednesday-Friday, 0800-1630; Surfside. By: Edward T. Dappen

Topics include applicability of the Joint Travel Regulations, Vol. II, commercial transportation modes, privately owned conveyances, per diem, actual subsistence, miscellaneous expenses, overseas travel, travel authorizations, emergency travel, government charge cards, and travel vouchers. Participants learn to identify travel allowances and entitlement of DOD civilian employees on TDY; determine eligibility for reimbursement; compute TDY travel allowances; and resolve complex entitlement problems.

ADMINISTRATIVE POLICIES AND PROCEDURES FOR SUPERVISORS (32 hrs.)

30-31 March and 6-7 April; Wednesdays-Thursdays, 0800-1630; Surfside, Cloud 9 Room. By: Center Staff

Topics covered include a summary of general guidelines (organizational structure of DOD and subordinate commands, safety, security, privacy act, ethics, workers compensation, plant account, Drug Free Workplace Program, and EEO, including Prevention of Sexual Harassment), affirmative employment (merit promotion, reassignment, special-interest programs, interviewing and selecting new employees, reading a 171, and obtaining performance information from previous supervisors), employee development, employee awards (and other aspects of the DEMO system), discipline (problem behavior, poor performance) and other topics of interest to supervisors.

READING AND COMPREHENSION SKILLS (16 hrs.)

21 March and 1 April; Monday and Friday, 0800-1630; Surfside, Cloud 9 Room. By: West Coast University

There are several ways to increase reading speed and comprehension. The focus of this training is on three particular methods: Scanning, Skimming, and Surveying. The course features a hands-on approach that emphasizes accelerated reading methods, comprehension, discussions, and class speedreading practice drills. Training is designed to increase reading skills, improve comprehension rapidly, and find bottom-line information. Some of the topics covered include getting rid of roadblocks, using your hands and your head, how to find the bottom line, and paraphrasing and other shortcuts.

EXCEL, BEGINNING (16 hrs.)

4-5 April; Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: Saracen Interactive

Prerequisite: Basic Macintosh operating skills. In this class you will learn basic Excel concepts—creating a worksheet; entering values, labels, formulas, and notes; worksheet development (editing, moving around, using help, functions, fill copy, absolute and relative addressing, cut and paste, paste special, formatting, insert/delete, rows/columns, borders, save); printing the spreadsheet (print area, headers, footers, page set up); keyboard macros; database operations (named ranges, split windows); charts; and linking worksheets. Presentation Method: Hands-On Workshop

MS-WINDOWS, INTRODUCTION (16 hrs.)

4-5 April, Monday-Tuesday, 0800-1630, Bldg. 5-1, Room 23. By: COMSKIL

Prerequisite: Prior PC experience. This course introduces the user to basic functions and features of this graphical user interface package. Students learn to use the Program Manager to manage the running applications; use the File manager to manage files, disks, and drives; and exchange information between applications.

EQUIPMENT MANAGEMENT TRAINING (2 hrs.)

5 April; Tuesday, 0800-1000 Surfside, Garden Room. By: Jack Keadle

APPROACHES TO DEALING WITH ANGER (3 hrs.)

6 April, Wednesday, 1400-1700, Bldg. 5-1, Auditorium. By: Partridge Garcia Group

Are you sometimes angry without knowing why? Do you feel guilty when you feel angry? Do you either clam up or blow up? If so, you're not alone. Anger, for many people, is the most difficult emotion to handle. This class will cover

- Myths about anger
- Recognizing feelings of anger
- Causes of anger
- Effects of past learning on one's present methods of dealing with anger
- Negative methods of dealing with anger
- Three major positive approaches to dealing with anger
- Dealing with the anger of others

LOTUS 1-2-3, INTERMEDIATE (8 hrs.)

6 April, Wednesday, 0800-1630, Bldg. 5-1, Room 23. By: The Creative Solution

Prerequisite: LOTUS 1,2,3, Introduction. This course presents the various Range commands, File commands, Data commands on this spreadsheet program. Students will learn how to password protect worksheets, change the default settings, and use table lookups on the IBM compatible.

WORDPERFECT FOR THE MAC (8 hrs.)

6 April, Wednesday, 0800-1630, Bldg. 5-1, Room 30. By: Computer Focus

This course is designated for Macintosh users who want to use Wordperfect to create, revise and print word processing documents.

CPR BASIC PROVIDER (8 hrs.)

7 April, Thursday, 0800-1630, Bldg. 5-1, Lounge. By: St. John's Regional Medical Center

This Cardiopulmonary Resuscitation course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. The participants are certified in the following CPR techniques: one and two-person CPR; infant CPR; and obstructed airway maneuver in the conscious and unconscious adult and infant.

WORDPERFECT, INTRODUCTION (8 hrs.)

7 April, Thursday, 0800-1630, Bldg. 5-1, Room 23. By: Tectra

Prerequisite: Prior PC experience. In this course students will learn basic operations of word processing such as how to create, print and save documents, editing, modifying and enhancing those documents. Many functions and commands will be demonstrated.

WRITING AND UPDATING YOUR SF-171 (2 hrs.)

7 April, Thursday, 1100-1300, Surfside, Cloud 9 Room. By: Julie Streets, P622

Learn how to write an effective SF-171. Information will be presented on the best approach to completing each element of this job application form. There will be particular attention to wording/writing the experience blocks on your application and accurately reflecting your skills, abilities, and accomplishments.

WORD, ADVANCED (16 hrs.)

11-12 April, Monday-Tuesday, 0800-1630, Bldg. 5-1, Room 30. By: Computer Focus

Prerequisite: MS Word Introduction. In this course you will learn how to use: style sheets: automatic and custom, based on, next style, copying and pasting styles, linked styles, changing and editing styles; Tables: multiple page tables, combining, merging and splitting cells, sorting in the table; advanced graphics: cropping, resizing, position command, flowing text around the graphic; indexes, custom menus; advanced formatting; tips, keyboard shortcuts.

MANAGING IN THE 90'S (16 hrs.)

12-13 April, Tuesday-Wednesday, 0800-1630, Surfside, Garden Room. By: P. Partridge

This course teaches the principles of transnational leadership. Participants will learn how to move from interdependence to interdependence while creating synergy and teamwork. They will learn the principles of effective communication in addition to how to be a paradigm pioneer while identifying the rules affecting their paradigms.

EXCEL, ADVANCED (16 hrs.)

18-19 April, Monday-Tuesday, 0800-1630, Bldg. 5-1, Room 30. By: A. H. Goettig

Prerequisite: 6 months experience using Excel; knowledge of computer programming helpful.

In this class you will learn Array formulas; worksheet functions; database functions; self-adjusting worksheets; programmed macros, and custom menus.

Presentation Method: Hands-On Workshop

WORDPERFECT, INTERMEDIATE (8 hrs.)

18 April, Monday, 0800-1630, Bldg. 5-1, Room 23. By: Tectra

Prerequisite: WordPerfect, Introduction. This course presents intermediate skills in this word processing program such as merge operations, envelopes, mailing labels, macros, headers and footers, math, sorting text, columns, fonts and graphics for the IBM compatible.

NEW EMPLOYEE ORIENTATION (8 hrs.)

19 April; Tuesday, 0800-1600; Bldg. 5-1. NAWCWPNS/NAWS Staff.

Intended Audience: New employees. The program starts with a Welcome Aboard and an Overview. Other topics included in the program are Prevention of Sexual Harassment;

FANTASTIC FRIDAY WELLNESS CLASSES

Classes Available on AWS Day

Approaches to Dealing With Anger
6 May; 0830-1130

Your Career Choice/Personality Type
3 June; 0800-1200

Stress Management
15 July; 0800-1630

Security; Civilian Employee Assistance Program; Wellness Program; Continuous Improvement Program (TQL); Fraud, Waste, and Abuse; and Environmental Awareness.

New employees will be contacted and approved by their Department office and enrolled.

Note: If, as a new employee, you have a question regarding attendance of the program, call your Department office. If you wish to attend, ask your Department to add you to the list. Presentation Method: Seminar
Deadline: 12 April.

DBASE III+, INTRODUCTION (16 hrs.)

19-20 April, Tuesday-Wednesday, 0800-1630, Bldg. 5-1, Room 23. By: The Memory Co.

Prerequisite: Prior PC experience. This course introduces database concepts and fundamental skills to create database files, use common dBASE commands, edit, and modify files using the IBM compatible.

RE-ENGINEERING THE CORPORATION (3 hrs.)

20 April, Wednesday, Attend a videotape viewing of an earlier satellite teleconference featuring James Champy, co-author of the pioneering book "Re-engineering the Corporation." Mr. Champy will discuss the most important topic in business circles today—the radical design of a company's processes, organization, and culture. He will show how the world's best corporations use the principles of re-engineering to save millions of dollars each year, to achieve unprecedented levels of customer satisfaction, and to speed up and make more flexible all aspects of their operations.

BASIC GRAMMAR REVIEW (8 hrs.)

20 April, Wednesday, 0800-1630, Surfside, Cloud 9 Room. By: Thompson & Assoc.

Whether we are writing a proposal to sell an idea, a letter to solve a problem, or a memorandum to organize a meeting, we want results from that effort. Unless writing is presented correctly, the message will not be conveyed correctly. The objective of this workshop is to help that person who needs a refresher course in the mechanics of written expression and usage, but does not have time to return full time to a classroom for that update. Upon completion of the class, students will identify the improvement they made in applying their knowledge to topics covered during the course.

WRITING YOUR RESUME (2 hrs.)

21 April, Thursday, 1100-1300, Surfside, Cloud 9 Room. By: Julie Streets, P622

The resume is a supplementary job search tool that supports your personal marketing strategy. In this workshop you will learn how to select a resume format, organize your career, select and present events clearly and concisely, and catalog your skills and accomplishments. Learning to write a resume is especially important because the resume may partially replace the SF-171 in the near future.

BUDGET FORMULATION (32 hrs.)

26-29 April, Tuesday-Friday, 0800-1630, Surfside, Cloud 9 Room. By: Edward T. Dappen

This course will provide basic how-to instructions to develop a budget for a typical

theoretical and practical skills in voltage divider networks commonly used in electronics. The practical laboratory exercises are used to support the theoretical information. Quizzes, written, and practical evaluations are provided.

C++ PROGRAMMING, INTRODUCTION (40 hrs.)

25-29 April; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: John Francis

Prerequisite: The student must have a basic understanding of ANSI C programming syntax. This course is an introduction to both C++ and Object-Oriented Programming.

This course focuses on the structural framework of an object-oriented language, C++. Syntactic properties of C/C++ are covered in detail as though C++ was a new language to the student. Object-oriented design methodologies and design tools will be demonstrated and practiced by the student. A series of small lab projects will lead to complete C++ computer simulation project. By the end of this course, the student will have a good understanding of an object-oriented design method and the C++ language rules that support an object-oriented approach to software engineering.

SYSTEMS ENGINEERING PROCESS (40 hrs.)

25-29 April; Monday-Friday, 0800-1630; Building 5-1, Auditorium. By: Robert Olson, C02A03 and Charles May, Consultant

THIS CLASS IS REQUIRED FOR ENROLLEES IN THE SEC OR SEDP PROGRAMS.

This course builds upon the Systems Engineering Management course by addressing some of the tools and techniques that are available to the systems engineer to realize the systems engineering objectives addressed in the Systems Engineering Management course. This is accomplished through a series of presentations, workshops, and class exercises presented in relation to the system life-cycle phases defined in DOD 5000, from the activities that occur prior to phase O through system disposal. Topics addressed in this course include (1) the context diagram, the system description, and the work breakdown structure (WBS) and their interrelationship; (2) the service use profile, its purpose, and its uses; (3) the concept of the operations document and its role in the evolving definition of the system; (4) measures of effectiveness; (5) cost and operational effectiveness analyses; (6) requirements analysis; (7) states and modes; (8) functional flow block diagrams, quality function deployment diagrams, and N-squared diagrams; (9) selecting the best specification for the system/system element to be specified; (10) MIL-STD-973 and MIL-T-31000 and how they relate to the specification, drawing, and configuration control needs of systems engineering; (11) systems engineering's role in RFP preparation; (12) system design/system architecture design, including functional analysis and requirements allocation; (13) interface definition and control; (14) defining and leading an integrated interdisciplinary team; (15) risk identification, assessment, and control; (16) establishment and implementation of a technical performance measurement system; (17) design reviews; and (18) systems engineering planning. This course is based on practical experience rather than just textbook theories and uses examples from actual programs to illustrate the pros and cons of particular approaches. This class consists of presentations, classroom workshops and exercises, and a take-home test given at the end of the class. (It is expected that the Navy Systems Acquisition Management course will have been completed prior to taking this course.)

AUTOCAD 2D (32 hrs.)

2-5-May, Monday-Thursday, 0800-1630; Bldg. 5-1, Room 30. By: Dave Pendleton, C2872

Prerequisites: Must have basic understanding of the system and operating system in the host computer.

This course provides introductory training related to 2-dimensional drawing in Autocad. Example problems and drawings will be

TECHNOLOGY UPDATES

ANTENNA ARRAYS: PHASED, NEAR & FAR FIELD (3 hrs.)

4 May; Wednesday, 0830-1130; Building 5-1, Auditorium. By: Evolving Technology Institute (Wolfgang Kummer)

This seminar will give an overview of the large and growing class of array antennas which over the last 50 years have replaced previously used optical, i.e., parabolic, reflector antennas. The reasons for this shift to planar arrays is that these arrays have better electrical performance characteristics in terms of higher gain, a wider range of sidelobe control, lower weight, and a more compact structure, and in the case of phased arrays, in beam agility.

The building blocks of the arrays consist of the elemental radiators, the feeding structure and coupling mechanisms. In electronically scanned arrays, phase shifting devices and/or signal processing components complete the hardware. Additional computer/signal processors hardware will be required to obtain other functions such as scanning, gimbals, and beam steering. This seminar describes system trade-offs for antenna components and their design. The seminar concludes by looking at the future of array antennas by examining new concepts such as adaptive and signal processing array antennas.

ANTENNAS FOR TECHNICIANS (2 hrs.)

4 May; Wednesday, 1300-1500; Building 5-1, Auditorium. By: Evolving Technology Institute (Wolfgang Kummer)

Electronic technicians who will be specializing in antenna technology will be familiarized with the intricacies of antennas, their circuitry, as well as the interpretation of the specifications that govern performance. The testing for conformance to specifications is also an important task for technicians. This seminar will discuss basic concepts, relations between the RF currents on the antenna structures, and the resulting radiation patterns due to these currents. The principal topics for discussion will be the measurements of antenna characteristics. Two of these measurements, patterns and gain, are evaluated on antenna ranges. Antenna ranges, from the usual far-field conventional types to the latest near-field ones, will also be described. The seminar concludes with a discussion of state-of-the-art antennas and their impact on technicians' required proficiencies.

NAVY APPLICATIONS OF VIRTUAL REALITY (2 hrs.)

18 May; Wednesday, 1300-1500; Building 5-1, Auditorium. By: Evolving Technology Institute (David Rousseau)

This seminar deals primarily with the state of art in Virtual Reality for those who may be interested in developing or applying such systems to Navy applications. Examples of predecessor systems and present and potential applications are presented for illustration. The seminar reviews human optics, audition, and kinesthetic with information on how VR systems should satisfy these human constraints. It then reviews the rapidly evolving technologies and hardware that are components of today's VR systems.

This seminar also presents the software issues required for effective VR and surveys the leading software packages available for "high-end" VR systems. Video demonstration of the application of VR may be provided. The seminar concludes with examples of ongoing research, development, and applications of VR, including a roster of those organizations and individuals doing the work.

ELECTRONIC WARFARE OVERVIEW (3 hrs.)

13 June; Monday, 0830-1130; Building 5-1, Auditorium. By: Evolving Technology Institute (Hal Freedman)

This presentation is an overview to Electronic Warfare. This seminar briefly reviews EW history to include the first uses of ECM and the development of the EW cycle. We then proceed to the description of EW functions and segmentation. The Radar and ELINT range equations are presented, and the ELINT range advantage explained. Navy EM and ECM systems are presented as a basis for describing ECM and its effects and effectiveness. The seminar concludes with discussions of the influence of new EW technologies such as Expert Systems and High Power Microwaves and how these technologies will impact the future of EW.

ADVANCED ELECTRONIC WARFARE (2 hrs.)

13 June; Monday, 1300-1500; Building 5-1, Auditorium. By: Evolving Technology Institute (Hal Freedman)

The Advanced Electronic Warfare course expands on the basic EW Overview Seminar by describing the attribute of modern radar and communications systems and the various ESM and ECM techniques for defeating them. The radar segment of the course begins by categorizing radar types and outlining the vulnerabilities that can be attacked with ECM. Search and acquisition, track, and missile radars are considered. Examples of EW system development are used to emphasize the critical trade-offs used in EW systems.

The communications segment of the seminar compares ECM and ECCM communications with tactics and techniques used in radar systems. In addition, ECCM and ECCM communication systems are presented and examples worked to illustrate salient features of advanced communications EW techniques.

TEST & EVALUATION OF DEFENSE SYSTEMS (3 hrs.)

3 August; Wednesday, 0830-1130; Building 5-1, Auditorium. By: Evolving Technology Institute (Tom Weber)

The "Test & Evaluation (T&E) of Defense Systems" seminar develops an understanding of the role of T&E in the acquisition process, the changes that have occurred and are occurring to this process, and the impact that these changes will have on the manager, scientist, and engineer charged with the implementation of T&E programs. The historical DOD acquisition process and its recent "streamlining" (DOD-5000 series) have created a new dynamic of T&E and its impact upon Navy Systems Acquisition. This seminar will address the relationship of T&E in the acquisition process within the current DOD environment. Personnel attending this seminar will gain an insight into existing DOD policy, its impact upon test and evaluation, and the likelihood of future changes. Examples will be used to illustrate the ongoing acquisition of T&E targets.

ELECTRONIC WARFARE: ESM/ELINT (3 hrs.)

24 August; Wednesday, 0830-1130; Building 5-1, Auditorium. By: Evolving Technology Institute (Stan Hall)

The "ESM/ELINT" seminar will provide an overview of the principles of Electronic Support Measures (ESM) and Electronic Intelligence (ELINT) systems for the interception and analysis of radar signals for the purpose of determining both the tactical and strategic intention of hostile actions. The seminar covers ESM/ELINT signal detection and analysis, including the probability of intercept, direction finding, and passive target location, together with a description of the receiver characteristics that are required to give proper operation. Examples of trade studies showing the selection of the receiver type for selected operational needs will be provided. A brief review of the practical limits of parameter estimation and the effect on the ESM/ELINT system's ability to provide type classification and identification and passive location as the key to threat intention will conclude the session.

THREAT SIMULATION MODELING (2 hrs.)

24 August; Wednesday, 1300-1500; Building 5-1, Auditorium. By: Evolving Technology Institute (Stan Hall)

The "Threat Simulation Modeling" seminar provides an overview to the methodology by which the performance requirements of Electronic Warfare systems can be obtained. Topics reviewed in this session will be examples of approaches to estimate the pulse and emitter density from the definition of threat deployments. Approaches by which scenario analysis is accomplished, ranging from large-scale Monte Carlo techniques to computerized "back-of-the-envelope" approaches that can be accomplished by spread sheet analysis with desktop computers, are also included.

STEALTH-LOW OBSERVABLES RADAR (3 hrs.)

14 September; Wednesday, 0830-1130; Building 5-1, Auditorium. By: Evolving Technology Institute (David Lynch)

This seminar is designed to provide an integrated systems approach to stealth technology and its state-of-the-art application to the airborne mission. The course covers the concept of low observables and includes the overall design goals of achieving stealth performance in an airborne vehicle to achieve balance in the acoustic, visible, infrared radar, and other emission observables. The overview deals with exploiting the environment and addressing such topics as the use of nighttime, weather, screening, jamming, and the electronic order of battle. The remainder of the seminar discusses active and passive observables. The Active Observables part will deal with the design of the radar systems such that an adversary receiver associated with ESM, ECM, Lethal Countermeasures, or Air Defense attempting to detect the radar systems' emissions with low probability of intercept (LPI). Passive Observables describe the reduction of the radar cross section (RCS) of the radar antenna and the radar contribution to the RCS of a Low Observables platform. Examples are provided throughout the seminar to illustrate how modern radar technology can provide effective active and passive observables reduction.

RESEARCH TRENDS IN AIRBORNE RADAR (2 hrs.)

14 June; Wednesday, 1300-1500; Building 5-1, Auditorium. By: Evolving Technology Institute (David Lynch)

This seminar is designed specifically for managers and systems engineers, scientists, and others working in the fields of radar and radar systems who, although familiar with basic radar, have a need to understand how new technological innovations will impact the next generation of radar systems. The principal objective of this seminar is to update practicing engineers in the new technologies and their impact on future radar systems. The seminar will overview modern radar systems and show how very large-scale integrated circuits, ultra-high speed electronics, and low-cost high density memory will impact radars of the future. Among other considerations, the role of integrated avionics will be discussed, as well as how the relevant technologies will impact future integrated sensors in next-generation avionics suites.

For further information contact Cliff Lewis at 989-3009.



Human Resources Department Information

The Human Resources Department (HRD) Information section is intended to provide timely HRD information to NAWCWPNS personnel. Any questions or issues pertaining to this section may be addressed to Ron Rogers, P622, (805) 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

EMPLOYEE/LABOR RELATIONS DIVISION NEWS

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 OP Form 630-A (Request to Donate Annual Leave to Leave Recipient). This form is available at Administration Offices at Point Mugu and Shop Store (Tel-Mart) at China Lake. Forms for Point Mugu may be mailed to P621 and forms for China Lake may be mailed to C621. For additional information call Maria Martinez at (805) 989-3222 or Cindy Halpin at (619) 939-2018.

CHINA LAKE

Deanna Ball, C219

Deanna is suffering from stress and fatigue.

Darrell Ferguson, C3241

Darrell is recovering from hip reconstruction surgery.

Howard Gerrish, C2772

Howard obtained severe injuries in an accident.

Deanna Lopez, P703

Deanna has had complications of pregnancy and will be on maternity leave.

Jennie Miller, P37121

Jennie is undergoing chemotherapy for bone cancer.

John Duhon, P7363

John suffered a massive heart attack and has had complications from surgery.

Myrian Connors, P651

Myrian suffered fetal demise.

Mary (Kit) Driscoll, C6432

Kit had abdominal surgery and is recovering.

Pearl Mazuleni, C8322

Pearl fell on ice and fractured her arm and badly bruised her back and hip.

Larry Kuster, C842

Larry has colon cancer and is undergoing chemotherapy and radiation treatments.

Jean Harter, P626

Jean is undergoing major surgery and will be off work for several days.

Cheryl Stopps, P622

Cheryl has had surgery and continuing antibiotic IV therapy for osteomyelitis (bone infection of the left heel).

Cynthia Nunez, Code 5A32

Cynthia is on maternity leave.

Melody Dates, P004B

Melody is recovering from brain surgery.

Janice Henderson, C6335

Janice is caring for her brother while he is on dialysis awaiting a kidney/pancreas transplant.

Tamy Burns, C6505

Tamy is undergoing major surgery and will be off work recovering. She has exhausted all of her leave.

Bobbie Heidler, P7304

Bobbie has left lower lobe pneumonia and is on ventilatory support.

Caroline Dishman, P2202

Caroline is on maternity leave.

Brenda Davis, P625

Brenda is undergoing treatment for Lupes Erythematous.

Alice Howard-Echols, P726

Alice is suffering from a major depressive disorder.

Bruce Katz, C3221

Bruce has injured/broken vertebra of the spinal column and must be immobile for 6 to 12 weeks.

Cathy Hannah, C6132

Cathy is recovering from pregnancy complications, diabetes, and congestive heart failure.

Nancy Olavarrieta, P0704

Nancy is on maternity leave.

Annette Zuniga, P3500

Annette is taking care of her husband who is extremely ill.

Sue Gonzales, P751

Sue's son has acute lympho-blastic leukemia.

Patricia Pratt, P30, Naval Air Reserve Training

Patricia is undergoing chemotherapy and radiation treatment for perforated colon cancer.

HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Nominations for courses should be submitted to the Human Resources Development Division at the site where the course is being held. To obtain a copy of the nomination form (On-Board Training Request NAWCWPNS 12410/2) contact your Administration Office or obtain one from Servmart/Telmart. For further assistance, at Point Mugu contact Mary Glasman, P622, at (805) 989-3982, and at China Lake, contact Dorothy Wiederhold, C622 at (619) 939-2359. Nomination forms should be submitted as early as possible to preclude courses being cancelled due to insufficient enrollment. NAWCWPNS employees may attend training at any site with supervisory approval and on a space-available basis. On-board training courses are presented at no cost to NAWCWPNS employees.

CHINA LAKE COURSES

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

C PROGRAMMING (40 hrs.)

11-15 April; Monday-Friday, 0800-1600;

Training Center. By: John Francis, C2872

Prerequisite: A good understanding of another high-level language such as Pascal or Fortran.

This course provides an introduction to programming in the language of C. C language declarations, control statements, procedures, functions, pointers, and Input/Output will be discussed in depth. There will be an introduction to software engineering and design as part of the course. The class is structured around a hands-on programming environment on the Macintosh computer. This includes debugging techniques and reverse engineering and changing a current program to perform additional software tasks. By the end of the course the student should be able to take a software algorithm and implement in C.

Presentation Method: Hands-On Workshop/Lecture

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

CAREER TRANSITION AND PLACEMENT CENTER (CTPC)

The primary purpose of the CTPC is to help employees take responsibility for their own careers by providing them with information and support. Services include vacancy information, computers and software to prepare SF-171s and resumes, career counseling, skills assessment and diagnostic assistance, information on career paths and education opportunities, retirement information and counseling, job clubs, networking, and support. The Center is located in the trailer behind the Training Center and is open for Civil Service employees from 1300-1600 each workday.

CAREER COUNSELING

One-on-one career counseling is available. Each non-payday Friday a Cerro Coso counselor is available at the Career Transition and Outplacement Center, located in the white trailer behind the Training Center. The counselor will be able to help with career decision making, resume writing, and education counseling. The following programs, inventories, and

assessments are also available: Eureka, Discover, Strong-Campbell Interest Inventory, Temperament/Values Inventory, Career Assessment Inventory, Meyer/Briggs Inventory, and a Learning Skills Assessment program which help an individual to discover learning difficulties and focus on strengths to overcome those difficulties. To schedule an appointment, call 939-8126.

RETIREMENT COUNSELING

Retirement counseling is available by appointment at the Career Transition and Outplacement Center on Thursday mornings. Call John Powers at 939-2574 to schedule an appointment.

MESSAGE DISSEMINATION UTILITY (MDU) END USER (2 hrs.)

30 March; Wednesday; Training Center. By: Hal Hazel, C6336

This training is for the Macintosh. NTCC China Lake will soon be closing its window. In order to be ready for this event, and to help meet the CNO's goal of a paperless Navy, NAWCWPNS and NAWS China Lake codes will soon receive their naval messages on diskette or by electronic means.

In support of this plan, C6336 is providing training on a program called Message

Dissemination Utility (MDU) End User. This program allows the user to view, copy, print, delete, and search for messages. It will provide the user with an "Audit Trail," showing what codes were routed, and what time the message was viewed or copied. You can also assign additional routing/distribution and add "Tasking" notes to the message. This program is available in both MS-DOS and Macintosh formats, with no emulation hardware or software necessary. Note: This training will be self-paced, hands-on, lasting 1 to 2 hours. You can come when ever it is convenient for you. The instructor will be present from 0730-1130 and 1230-1630. Instruction on this program is also available at your work site.

To reserve a seat or to schedule on-site training, contact Hal (C6336) at 939-5509.

BECOMING A MASTER OF CHANGE (8 hrs.)

30 March; Wednesday, 0800-1600; Training Center. By: Dr. Suzanne Hard, Consultant

This course is designed to examine the change process in the workplace. Emphasis will be placed on learning to view change as an opportunity and to develop attitudes that will help participants handle the stress of change.

To enroll call 939-2468.

DEALING WITH DIFFICULT PEOPLE (8 hrs.) 31 March; Thursday, 0800-1600; Training Center. By: Suzanne Hard, Consultant

This course is designed to assist employees to be personally effective face-to-face and on the phone with telephone clients, co-workers, and supervisors. Skills in dealing with negative confrontations and the "difficult" personality type will be learned. These skills can improve overall human relations and reduce negative stress.

To enroll call 939-3159.

DRUG-FREE WORKPLACE (2 hrs.)

1 April; Friday, 1300-1500; Training Center. By: Bob Fitzpatrick, C621
NOTE: THIS IS A NEW DATE.

This 2-hour training session is designed to provide employees with general interest information about the Drug-Free Workplace Program (DFWP) training, the program policies, testing, procedures, effects of drug use, the role of the Employee Assistance Program, and typical drug abuse behaviors.

The nation is facing a drug crisis which has led the United States Government to institute the DFWP and to encourage the private sector to follow the Government's lead. Employees may want to take this course to gain a better understanding of the DFWP and to become better informed about addiction because they are concerned about family members.

Note: Enrollments are on a walk-in basis only. No training request is required.

For information or questions, call Pat at 939-3159.

WORD ON THE MACINTOSH, ADVANCED (16 hrs.)

4-5 April; Monday-Tuesday, 0800-1600; Training Center. By: Donnie Goettig, Consultant

Prerequisite: 6 months experience using Word 5.0.

In this course you will learn how to use style sheets: automatic and custom, based on, next style, copying and pasting styles, linked styles, changing and editing styles; tables: multiple-page tables, combining, merging and splitting cells, sorting in the table; advanced graphics: cropping, resizing, position command, flowing text around the graphic; indexes, custom menus; advanced formatting; tips, keyboard shortcuts.

Presentation Method: Hands-On Workshop
Deadline: 21 March.

Enrollments are on a call-in basis only.

To enroll call 939-0870.

OVERCOMING FEAR OF CHANGE (8 hrs.)

6 April; Wednesday, 0800-1600; Training Center. By: Katherine E. Adell

Intended Audience: Supervisors and other employees experiencing anxiety related to change.

The Navy is facing incredible changes: BRAC-95, consolidation, downsizing, budget shortfalls, and acquisition reform, to name a few. The prospect of major organizational change can breed worry, apprehension, and stress. Participants in this 1-day workshop will learn how to deal with fear in the workplace and use it as a tool for planning. Participants will learn how to manage change to avoid creating fear. Participants will also learn techniques for "selling" a change in a way that's likely to transform fear into enthusiasm.

To enroll or ask questions, call 939-2686.

GRAPHICS ON THE MACINTOSH (16 hrs.)

6-7 April; Wednesday-Thursday, 0800-1600; Training Center. By: Olivia Francis, OVF Graphics

Prerequisite: Basic knowledge of the Macintosh operating system.

This course is a brief overview of several graphics programs on the Macintosh, using a combination of demonstrations and some hands-on Macintosh work. The student will learn to identify the different features of the programs. In this course you will learn: the difference between Paint, Pict, TIFF, and Postscript; the use of various graphic documents in an application; getting graphics into the Mac; using a paint and a draw program; using a postscript drawing editor; what to do with your graphics documents,

and using graphic format resolutions.

Presentation Method: Hands-On Workshop
Deadline: 23 March.

Enrollments are on a call-in basis only. To enroll call 939-0870.

LOTUS 1-2-3 (16 hrs.)

11-12 April; Monday-Tuesday, 0800-1600; Training Center. By: The Creative Solution

This is a hands-on microcomputer course designed to provide a basic understanding of spreadsheet systems—design, creation, revision, formatting, and printing.

Presentation Method: Hands-On Workshop
Deadline: 28 March.

Enrollments are on a call-in basis only.

To enroll call 939-0870.

MTF MESSAGE EDITOR 3.4 FOR IBM (8 hrs.)

12 April; Tuesday, 0800-1600; Training Center. By: Naval Telecommunication Center, China Lake

In this class participants will learn to create, edit, copy, spell check, and prepare for delivery naval messages using the MTF Editor 3.4 message preparation program. Diskette preparation is in accordance with NTP-3 Annex D.

To enroll call Pat at 939-3159.

DBOF OVERVIEW (24 hrs.)

12-14 April; Tuesday-Thursday, 0800-1600; Training Center. By: P&M Associates

This course is a 24-hour comprehensive overview of the Defense Business Operating Fund (DBOF) especially intended for government personnel who are associated as users of the system. It is especially helpful for managers, supervisors, fund administrators, administrative officers, and planning or financial management personnel. The format consists of lectures aided by viewgraphs. There will be comprehensive reviews at the completion of each chapter, with participation of attendees. Students should bring to class a high-lighter and a hand-held calculator. Enrollment is limited.

To reserve a space, call 939-3159.

MS-DOS, ADVANCED (8 hrs.)

15 April; Friday, 0800-1600; Training Center. By: Computer Focus

Prerequisite: Beginning DOS or equivalent.

This class covers the commands and functions that allow students to utilize their PCs with greater ease and efficiency. Students use the new DOS editor to create and modify batch files and are also introduced to redirection and piping of commands to gain greater control of the standard DOS commands.

Presentation Method: Hands-On Workshop
Deadline: 1 April.

Enrollments are on a call-in basis only.

To enroll call 939-0870.

REQUISITIONER'S WORKSHOP (8 hrs.)

15 April; Friday, 0730-1600; Training Center. By: Linda Watkins, C6502

This is a "how to" workshop designed to familiarize Center personnel with the small purchase procurement process. Topics include preparation of 9-part stubs, purchase descriptions, commercial versus system orders, stub flow, lead times, GSA orders, and other information to assist and enlighten the "end user." This class will also include an overview of SPEDI.

To enroll or ask questions, call 939-2686.

TECHNICAL REPORT WRITING

18-21 April, Monday-Thursday; 0800-1600; Training Center. By: Technical Writing Workshops

The material in this workshop will be presented in a technical manner with an emphasis on technical report formats, specifications and their modifications, document planning, audience assessment, style and tone considerations (voice), classification requirements, distribution and approval procedures, editing, and shortcuts that will save the writer valuable time. Participants are encouraged to bring work-in-progress to the workshop. Interactive editing will help the students learn to review and edit the work of others as well as their own.

To reserve a space in this workshop call 939-3159 or Quick Mail Pat Nogle at C622.

QJT, CROSS AND TRANSITION TRAINING (16 hrs.)

20-21 April; Wed-Thurs, 0800-1600; Training Center. By: Maurice Brown

Intended Audience: Supervisors who are having to use their shrinking staff to continue to accomplish the work of the group.

Supervisors and work teams across the organization have been struggling with problems associated with trying to remain flexible under the conditions of decreasing staff levels and evolving work functions. Learning how to plan the best strategies in light of these constraints is, therefore, doubly important. This workshop will address this problem in three phases, including preliminary data collection, classroom analysis of the data, and construction of an in-group training plan. A short follow-on session will follow after about 1 month, during which results will be discussed and plan adjustments made.

To enroll or ask questions, call 939-2686.

PRE-RETIREMENT SEMINAR (16 hrs.)

20-21 April; Wednesday and Thursday, 0800-1600; Training Center. By: John Powers, Employee Relations, C6211

This seminar consists of several lectures and a workshop. The lectures deal with facts affecting retirement, such as those relating to Civil Service and FERS retirement systems and Social Security. To derive maximum benefits, participants are encouraged to come to all lectures. The workshop, "Planning a Successful Retirement," is not about facts, but is designed to help participants clarify their retirement desires and goals, decide on the kind of planning that is right for them, and decide on the actions they will take now to assist them in having the kind of retirement they want.

Spouses of enrollees are also encouraged to attend.

To enroll call Tammy at 939-2451.

LEADERSHIP SKILLS FOR SUPPORT STAFF (8 hrs.)

25 April; Monday, 0800-1600; Training Center. By: Suzanne Hard

This seminar is designed to introduce the support staff to leadership skills and time-saving techniques in communication, decision-making, motivation, problem-solving and team work. The acquisition of these skills will enable participants to be effective leaders in their present positions and to achieve results.

Deadline: 18 April.

To enroll call Sue at 939-2349.

CREATIVE PROBLEM SOLVING (8 hrs.)

26 April; Tuesday, 0800-1600; Training Center. By: Suzanne Hard

Intended Audience: All NAWC personnel; however, SEC students will get first priority.

This class gives students insight into the nature of their problems and helps stop the process of thinking in circles, leading to a systematic analysis of problem causes. Students learn to formulate potential solutions more creatively and make logical and effective decisions. Participants will be able to define problems more concretely, to conduct and control brainstorming sessions, and to apply practical criteria at decision time.

To enroll or ask questions, call 939-2686.

CONTRACTING OFFICER'S TECHNICAL REPRESENTATION (COTR) (20 hrs.)

26-28 April; Tuesday-Wednesday, 0800-1600; Thurs, 0800-1130; Training Center. By: NRCC

The purpose of this course is to enhance the administration of service contracts. The course is for people who furnish technical input to contractors, evaluate contractor performance, and perform inspection and acceptance of services provided under contract. The training is designed to ensure that COTRs understand their responsibilities in administering service contracts.

Note: You need to be recertified if your last COTR training was before April 1991. When calling to enroll, be prepared to give a job order number for a charge of \$300 per participant.

Deadline: 15 April.

To enroll or ask questions, call 939-2686.

PETROGLYPH ESCORT TRAINING CLASS

A class is scheduled on Friday, 22 April for individuals who would like to become qualified tour escorts for visits to Little Petroglyph Canyon. The training sessions will start at the Training Center, Room 107 at 0800 and proceed to Little Petroglyph Canyon for on-site training. Participants will return to the Training Center at approximately 1400.

The class is open to anyone interested in visiting the petroglyphs. The class is also recommended for those who already qualify as tour leaders, but would like a brush-up session on procedures.

For information or reservations, contact the Public Affairs Office at 939-6689. The class size is limited.

TECHNOLOGY REVIEW AND UPDATE FOR TECHNICAL PERSONNEL

25-29 April 1994, Naval Postgraduate School, Monterey, CA

This course is intended for military and civilian technical personnel who are interested in refreshing and updating their knowledge in the areas of radar and EW technology, software engineering, fiber optics, sensors, micrometer and millimeter wave technology, fuzzy logic, neural networks, and linear and digital integrated circuits. Each participant in this course is expected to be involved in work in at least one of the areas mentioned. The course provides an excellent overview and stresses the more practical aspects of the topics listed.

A DD-1556 (Off-Center Training Request Form) is required in order to attend this class. China Lake personnel should submit DD-1556s to Dorothy Wiederhold, C622. Point Mugu personnel should submit DD-1556s to Lily Horton, P622. The address shown on the DD-1556 should read:

Treasurer of the United States
Research Office Code 82SC
Naval Postgraduate School
589 Dyer Road - Rm. 272
Monterey, CA 93943-5131

Cost: A J.O. is required to cover the cost of \$500.

Registration Deadline: 4 April.

For further information contact Dorothy Wiederhold at 939-2359 or Lily Horton at 989-3987.

SATELLITE BROADCAST

RE-ENGINEERING THE CORPORATION (SPECIAL LIVE SATELLITE BROADCAST BY AUTHOR JAMES CHAMPY)

5 April; Tuesday, 0800-1130.

Location: This program will be broadcast live to each of the 15 China Lake sites connected to the fiber optic system. Ask your Head of Staff for the location nearest you.

During this 3-hr program, the author will discuss research work and concepts reported in his book. He will address the fact that many of our organizations and work methods (e.g., division of labor, functional organizations, command-and-control management techniques, and the use of large complex staff resources) have developed out or principles laid down more than 200 years ago. He will make a case for consolidating work tasks into coherent business processes and for looking across and beyond functional departments to entire business processes. Reengineering is not about working harder or about automation (especially when it results in simply doing old tasks faster!) It's more about examining and understanding entire systems and processes from a broader viewpoint. (A videotape of this program will be shown at Point Mugu on 20 April in the Building 5-1 Auditorium.)

Enroll by signing the roster provided in each viewing conference room.

CAREER TRANSITION WORKSHOP (16 hrs.)

26 and 28 April; Tuesday and Thursday, 0800-1600; Training Center. By: Cerro Coso Staff

PLEASE NOTE NEW DATES!!

This workshop is designed for employees who, either by choice or by circumstances, are considering transitioning to other jobs, either on or off Center, or retirement. Since the workshop also includes self-assessment of interests and abilities, development and evaluation of options, as well as resume writing and enhancing interviewing and job search skills, it also works equally well as a career expansion and career enhancement workshop.

To enroll call Tammy at 939-2451.

CORPORATE CULTURE MANEUVERS FOR CROSS-CULTURE EMPLOYEES (8 hrs.)

27 April; Wednesday, 0800-1600; Training Center. By: Suzanne Hard

Intended Audience: Employees who are not a part of the mainstream culture and want to learn the skills and behaviors that are valued by the organizational culture.

This 1-day seminar is designed to enable you to make sense of the expectations of the mainstream culture, to understand the written and unwritten rules, to learn verbal and non-verbal communication skills that are desired and the meaning they convey, and to identify the validity of assumptions and expectations that are made. Managing your diversity will help you meet the challenges of building a cohesive team, maneuvering the performance evaluation process, and generally becoming more effective.

To enroll or ask questions, call 939-2686.

DEBT-REDUCTION TECHNIQUES (4 hrs.)

27 April; Wednesday, 1300-1700; Training Center. By: Charla Green, Consultant

This course is offered to employees who are concerned about their personal finances. Participants will be encouraged to recognize and deal with credit problems that may be affecting their work and personal lives. The instructor will also help participants learn how to live beneath their means by finding out where their money is going; creating a spending plan that works; paying less for insurance, investments, and taxes; and learning relatively painless ways to save.

To enroll call 939-2468.

SEVENTH ANNUAL SECRETARIES BRIEFING: JOINING THE EMPOWERED TEAM (2 hrs.)

27 April; Wednesday, 1000-1200; Via Satellite. By: American Management Association

Presented live via satellite on Professional Secretaries Day, the program will help secretaries, administrative assistants, and support staff professionals learn how technology, economic changes, and the new emphasis on teamwork are creating more opportunities; help organizations recognize, and capitalize on, the talents of support staff; and develop new skills for a new age, including team dynamics and managing conflict.

Deadline: 20 April.

For transmission call Sue at 939-2349.

To enroll in or ask questions about Point Mugu courses call P622, (805) 989-3982, (DSN) 351-3982.

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

AIR-TO-GROUND MISSILE SYSTEMS (32 hrs.)
28-31 March; Monday-Thursday, 0800-1630; Bldg. 5-1, Lounge. By: Evolving Technology Institute

This course covers all of the air-to-ground missile subsystems. The principal objective of the course is to update practicing engineers on active, semi-active, and passive sensors, and GPS/Inertial Systems as used in modern missile guidance and control. This training provides an overview if the design is tactical air-to-ground

RESUMES (4 hrs.)

28 April; Thursday, 0800-1130; Training Center. By: Bob Seles

Student will learn how to assess personal skills, write an effective resume, and format a cover letter for submission to non-government employers.

To enroll call Tammy at 939-2451.

MULTIPLY YOUR PERSONAL POWER AND PRODUCTIVITY (16 hrs.)

28-29 April; Thursday-Friday, 0800-1600; Training Center. By: MC12 - Terry Schmidt

This course draws heavily from neuro-linguistic programming and neuro-associative conditioning. Participants will learn practical skills that let them take charge of their mental and emotional state to become more disciplined, focused, creative, confident, powerful, and productive.

Deadline: 20 April.

To enroll call Sue at 939-2349.

CONQUERING STRESS (8 hrs.)

29 April; Friday, 0800-1600; Training Center. By: Dr. Donn O'Neil, Consultant

This course is designed to improve the ways in which we react to potentially stressful events. You will learn how to turn stress into constructive energy. We will teach you techniques to cope, ways to put fun back into your work life, and how to create a more positive work environment.

To enroll call 939-2468.

IT'S A MATTER OF RESPECT (8 hrs.)

4 May; Wednesday, 0800-1600; Training Center. By: Cindy Webster

Intended Audience: All hands, but especially supervisors.

This diversity and sexual harassment workshop focuses on positive strategies for recognizing and resolving potential conflicts while they are still small. Included are practical tips on how to speak up about offensive behavior, how to recognize and prevent potential problems, and how to motivate co-workers or subordinates to change inappropriate behavior.

Note: To enroll or ask questions, call 939-2686.

ADVANCED TOTAL QUALITY LEADERSHIP (16 hrs.)

4-5 May; Wed-Thurs, 0800-1600; Training Center. By: Dr. David Coe, University of Colorado

Intended Audience: supervisors, team leaders, and other employees with a limited knowledge of TQL principles who want information regarding its practical application to real problems.

This 2-day interactive workshop will acquaint participants with many of the advanced planning and management techniques of TQL. Students will learn how, either as team members or team leaders and supervisors, they can make creative and significant contributions to improving their organization's effectiveness. Topics addressed will include affinity diagrams, interrelationship diagrams, tree diagrams, process decision charts, activity network diagrams, and prioritization matrices.

Deadline: 28 March.

To enroll or ask questions, call 939-2686.

POINT MUGU COURSES

missile with the emphasis on modern seeker technology. The course covers design considerations of the autopilots, the missile guidance equations, the seek and track loops, as well as the missile development process. The course addresses the application of modern control systems theory to the problem of accurately controlling and guiding a missile to its target.

C++ LANGUAGE, INTERMEDIATE/ADVANCED (40 hrs.)

28 March-1 April; Monday-Friday, 0800-1630; Bldg. 5-1, Room 23. By: John Francis, C2872.

Prerequisite: Must have a basic understanding of ANSI C programming syntax and introduction to C++.

This course is not for first-time C++ programmers.

The course will focus on data structures and

algorithm development in C++. Techniques of sorting, hashing, string-parsing and pattern matching, collections of lists and queues, curve-fitting, and 2-deminsional graphics will be discussed. An interactive CASE tool will be used to help design and code the projects. Projects will be designed and implemented in C++.

SOFTWARE AND DOCUMENTATION AND DATA (24 hrs.)

4-6 April; Monday-Wednesday, 0800-1630; Bldg. 5-1, Surfside, Cloud 9 Room. By: Software Certification

This course provides planning, policies, systems, and procedures for the identification and control of data requirements; timely and economical acquisition of data; assuring the adequacy of the data for its intended use; and proper distribution or communication of the

FANTASTIC FRIDAY WELLNESS CLASSES

Classes Available on AWS Day

LIFESTYLE CONTROL OF CHOLESTEROL (8 hrs.)

22 April; FLEX Friday, 0800-1600; Training Center. By: Dr. Wes Youngberg, Consultant

This seminar helps the participant understand cholesterol's role in the body, and will provide information that will help individuals keep their cholesterol at a desirable level. The seminar addresses present and ongoing research, especially regarding the issue of reversibility of heart disease once established.

Deadline: 7 April.

To enroll call 939-2468.

BOOSTING YOUR IMMUNE SYSTEM (8 hrs.)

20 May; FLEX Friday, 0800-1600, Training Center. By: Dr. Wes Youngberg, Consultant

This seminar is geared to individuals who would like to optimize their immune functions in order to limit the influence of family/hereditary risk factors associated with premature aging, disability, and death. Lifestyle and environmental factors that tend to depress immune function will be discussed. Focus will be on the positive steps one can take to improve immune function for all body systems. Key factors such as nutrition, exercise, stress, and other environmental or lifestyle exposures will be discussed.

Deadline: 5 May.

To enroll call 939-2468.

CSUC COMPUTER SCIENCE PROGRAM

The following courses are being offered for the summer in the Cal-State University, Chico (CSUC), Computer Science Program (bachelor's and master's degrees). To enroll in these courses, call Denise at 939-2648. Registration will be held at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class. Employees taking one of the courses below must sign a statement at the time of registration promising to reimburse the government if a satisfactory grade (i.e., "C" or better) is not obtained.

CSCI172: SYSTEMS ARCHITECTURE (3 units)

9 May-24 August; Mondays and Wednesdays, 1130-1245; Training Center (videotape). By: Professor James Murphy, CSUC, (916) 898-4037.

Prerequisite: CSCI171: Computer Architecture and CSCI151: Algorithms and Data Structures or equivalent or consent of instructor. Students wishing to apply this course to the bachelor's degree must have passed the Writing Effectiveness Screening Test (WEST) or acceptable equivalent.

Scope: Definition of problems relating to interfacing processors and peripherals in computer systems. Channel and bus structures, bandwidth computations, performance evaluation, feasibility studies, and methods of systems analysis. This is a writing proficiency, WP, course; a grade of C- or better certifies written proficiency for majors.

Text: Computer Architecture: a Quantitative Approach. John L. Hennessy and David A. Patterson. Morgan Kaufmann Publishers, Inc., 1990.

Note: This is a core course in the bachelor's