

Community Events

Sunday, Aug. 13, is a big day for Chapter 2274 of the American Association of Retired Persons as they are putting on their annual money-raising ice cream social. The fun begins at 2 p.m. at the Ridgecrest Senior Center, 125 S. Warner Street, and ends at 4 p.m.

Tickets are \$2 each and entitles one to ice cream, a choice of cake or pie and a drink.

The chapter uses the money raised by the social and yearly membership dues of \$1 to finance the chapter's yearly budget. Come on out and have a good time and enjoy some good food.

On Sunday, Aug. 21, the Bakersfield Symphony Orchestra will present its first "Summer Pops" Concert of the season at 8 p.m. in the Bakersfield College Outdoor Theater. Concerts are also scheduled on Sept. 10 and Sept. 24.

John Farrer, music director, will conduct the orchestra in a wide range of popular and light classical music.

Gary Becker of Richmond, CA will bring a collection of his acrylic paintings entitled "End of the Old Ways" to the Sylvia Winslow Gallery of the Maturango Museum. This exhibit will continue through Aug. 30. Becker's works have been exhibited in numerous museums, galleries, universities and coporations in northern California. His philosophy that "art is serious PLAY!" gives him a rapport with students from pre-school to PhD.

A percentage of the sale of his paintings will benefit the museum. Admission for adults is \$1 and 50 cents for children. Admission for members is free.

Items are needed for the Chief Petty Officers' Association's (CPOA) auction, which is set for Aug. 17 from 4 to 7:30 p.m. in the Seafarer's Club ballroom.

All proceeds from the auction will go toward the CPOA's holiday food basket program and next year's scholarship fund.

People who would like to make a donation, or have items they would like to be auctioned, should call SCPO Hill at NWC ext. 5434 or CPO Peterslie at NWC ext. 2911.

Tomorrow the Ridgecrest Games Club will hold its monthly meeting starting at 4 p.m. in the Old Country Building on Ridgecrest Blvd. All those interested in boardgames, role-playing games and miniatures are invited to attend. For more information, call Rodney at 371-2182.

The Desert Empire Fair Parade wants you! Join us for a good old fashioned country fair parade, down Ridgecrest Blvd. to the fair grounds. We are going to have a very exciting parade this year, with the California State horseman's Association holding their final judging in Ridgecrest. Get you entries in quick. Entries close Aug. 16. Pick up entries at the fairgrounds, the Ridgecrest Chamber of Commerce, or 216 S. Norma. For information about the Desert Empire Fair Parade, call 371-1376. Entries close Aug. 16, call soon! See you there.

Bogidar Avramov will conduct the Eastern Sierra Symphony Orchestra in its final concert of the 1989 season on Sunday, August 13, at the Cerro Coso Lecture Hall at 4 p.m. The program will feature Mischa Lefkowitz, violin soloist.

Kathryn Davis-Krzycki will instruct two watercolor painting workshops from August 14-17 at the Maturango Museum. Minimum age is 8. The classes will meet from 9-11 a.m. or from 12:30-2:30 p.m. The fee is \$30, all supplies included. For more information call Mary Lundstrom, 375-7141.

Season luncheon tickets for the Fall gourmet luncheons are being offered by the Maturango Museum. Fall season luncheon dates are Sept. 18, Oct. 16, Nov. 20, Dec. 10, and Jan. 22. Tickets will go on sale Thursday, September 7. The donation is \$10 for one luncheon or \$50 for five gourmet meals. Proceeds benefit the Museum.

Volunteers needed for broadcast of telethon

Volunteers are needed for the local broadcast of the 1989 Jerry Lewis Labor Day Telethon to benefit the Muscular Dystrophy Association.

The 21 1/2-hour-entertainment spectacular will be aired on Channel 8 (Desert Cable TV) starting at 6 p.m. on Sunday, Sept. 3, through 5 p.m. on Monday, Sept. 4, from the Kern County Fairgrounds in Bakersfield.

Volunteers play an important role in the Telethon's success," said Elsa Stevens, program coordinator. "Each year, they handle a variety of behind-the-scenes jobs, such as answering pledge phones and sorting pledge envelopes. The fantastic people of Kern County have always come through for us in the past, and I hope we can count on them this year."

Those interested in volunteering can call the MDA office at (805) 393-2161.

The 24th annual Telethon, which will originate live from the Cashman Field Center in Las Vegas, will be broadcast throughout the U.S. by some 200 "Love Network" stations. The show's format includes 45 minutes of

SATO hosts session on cruise info

On Sept. 21, from 4 until approximately 7 p.m., Sato Travel will host a cruise information session at the Seafarer's Club. Different cruise themes, cruises you might not have known about and specials on certain cruises will be presented at the club. For more information, call Sato Travel at 446-7752.



	Max	Min	Gusts
Thurs.	103	65	22 knots
Fri.	102	68	22 knots
Sat.	104	65	18 knots
Sun.	108	78	20 knots
Mon.	112	77	19 knots
Tues.	106	80	26 knots
Wed.	105	76	22 knots

national programming and 15 minutes of local programming during most Telethon hours.

Money raised through the efforts of Telethon "Love Network" affiliates helps fund the important work being done by MDA-sponsored researchers to find treatments and cures for muscle disease. One of the most promising experimental techniques now under investigation is "myoblast transfer therapy." This technique involves the injection of healthy immature muscle cells, called myoblasts, into diseased muscle in an effort to produce hybrid muscle cells that display healthy characteristics. The procedure has shown positive results in laboratory mice.

"The volunteers can take great pride in their contribution to this major research undertaking," said Stevens. "Scientists are closer than ever to developing a treatment or cure—if increased public support of MDA's work can be achieved."

The Association currently sponsors some 500 individual research projects worldwide. It also supports some 230 outpatient clinics nationwide, where people with any of the 40 muscle disorders covered by MDA programs receive medical care, orthopedic aids and related services.

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NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLIV, No. 32/August 11, 1989

China Lakers greet new Skipper

Command at Naval Weapons Center changes hands for the 25th time since establishment during World War II

Navy Captain Douglas W. Cook became the 26th Commander of the Naval Weapons Center when he relieved Capt. John Burt of command on Monday morning. The change of command and retirement ceremonies held in front of NWC's headquarters building also marked the end of a 24-year active duty military career for Capt. Burt.

Rear Admiral Richard Gentz, featured speaker for the event, reminded the China Lakers and other guests in the audience about the aircraft carrier turning into the wind, the Marine digging a fighting hole, the submarine Skipper who has been undersea for days and the Seabee helping someone recover from a hurricane or other disaster. These people, the men and women of the fleet, are the main reason the Naval Weapons Center and its men and women, civilians and military personnel are at work.

"I've come out here from Washington to find out where it's really getting done; everything starts inside the Beltway, but it gets done out here. I never get a chance to see what happens, you see it every day. You're close to it. Our job in Washington is to run interference for you, to let you do your jobs. To do what you're trained to do.

"What you do with the money that comes out of Washington and the direction we try to give you is a measure of the quality of the organization . . . At

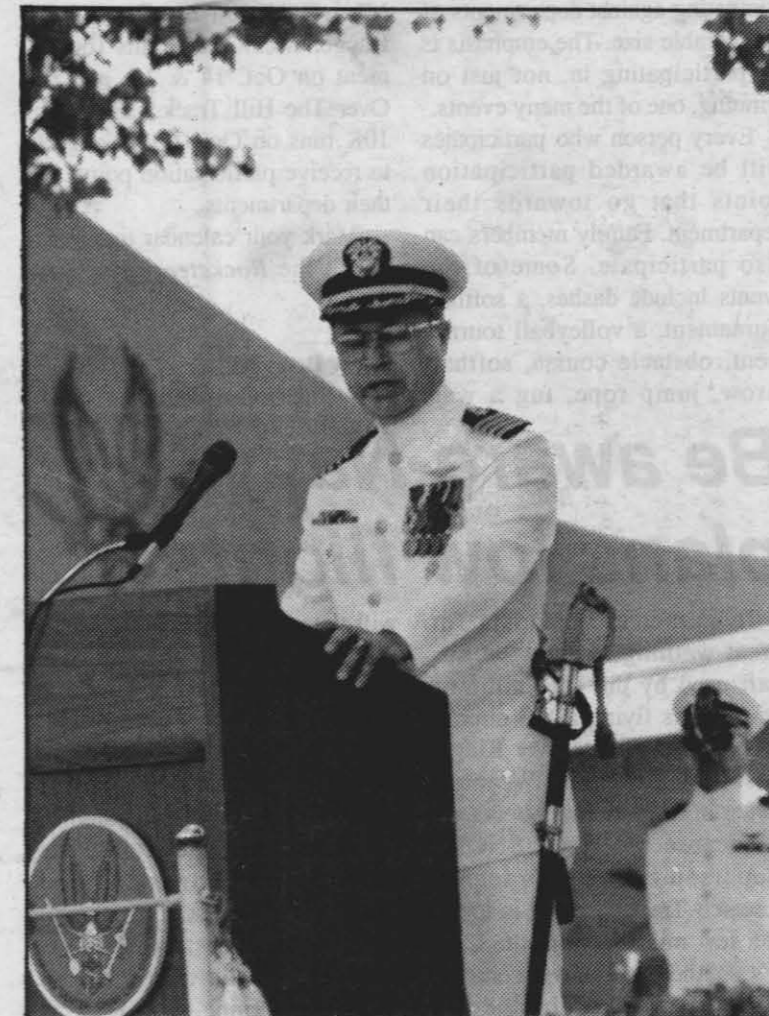
China Lake you've always got things done," commented RAdm. Gentz, Vice Commander, Naval Air Systems Command (NAVAIR).

Capt. Burt, noted RAdm. Gentz, is leaving a legacy of excellence and a legacy that will continue because Capt. Doug Cook is coming out to continue this work. He also stressed recent accomplishments by China Lakers, including the organizational realignment and noted, "change is never easy, but when you stop improving you stop."

He added that Burt had been at China Lake in the days of declining budgets and it is a tribute to his superb management and fiscal skills to allow research to continue in some very critical areas.

Capt. Burt, in a brief speech marking the end of his military career and tour as Skipper at China Lake, talked about a varied and exciting career and the memories of specific events and people as the lampposts of the past in his mind.

NWC's outgoing Commander said of his final years in the Navy, "Together we have set in place a vision for the future of NWC, we have torn down the fences that separated the Center and the community, we have contributed to a lessening dependence on foreign energy, we have introduced new and improved weapons and weapons systems to the fleet and Fleet Marine Force, we have pushed back (Continued on Page 6)



FIRST ADDRESS—Capt. Douglas W. Cook, NWC Commander, in his first speech to NWC employees said NWC is in a strong position to cope with change in the future. His remarks were made at Monday's change of command ceremony. Photo by PHAN Gary Brady

Exceptional skills bring special honors to Kraft

Meritorious Civilian Service Award from Capt. Burt

Kathy Kraft's vision and guidance have been instrumental in moving the Naval Weapons Center toward a day when Equal Employment Opportunity is simply good personnel management. Because of this vision and through her diligence, competence and sense of humor, NWC's EEO Program is more impressive than ever.

Last Thursday, in one of his final official acts as Commander, NWC, Capt. John Burt presented Kraft with the Navy Meritorious Civilian Service Award. This is the highest award the Center Commander can authorize for a civilian employee. It was a surprised Kathy Kraft who received the award in front of her co-workers from the Human Resources Department.

In nominating Kraft, Eva

Bien, head of the department, said, "Her guidance and vision during the past three years have had a significant impact on the efficiency and effectiveness of Civilian Personnel and EEO programs at the Center."

Bien praised Kraft for boosting the resolution rate on formal EEO complaints from 15 to 60 percent and for dealing in an informal basis with 95 percent of the more than 100 complaints received by NWC each year.

Kraft was also recognized for her work with the internal Affirmative Action Program Plan, for expansion of the technical mentor and Job Training Partnership Act programs. The letter of nomination went on to salute Kraft her marketing of EEO goals and benefits to all Center employee and making training readily

available to all China Lakers.

A new program generated by her enthusiasm has NWC committed to contracting with Tennessee State University, a predominantly minority university, in an effort to create an opportunity to support open communication channels to the benefit of NWC and TSU in the future.

In his letter of commendation, Capt. Burt said, "Your extensive knowledge, sensitivity and hard work have contributed greatly to enhancing the Center's EEO Program and making EEO a program that belongs to all of us and not just your office. I thank you for your extraordinary efforts and congratulate you on a job well done."

Before presenting the award, the former NWC commander (Continued on Page 7)

New Skipper hails NWC tradition of teamwork

Teamwork has been and will continue to be a trademark of the China Lake way. Captain Douglas W. Cook, the new Naval Weapons Center Commander, says he considers a team approach essential to solving problems when they arise. "I want to see military, civilian and tenant command people working as a team. I hope we can continue to avoid a 'we vs. they' approach to problem solving," he said during a *Rocketeer* interview.

Reinforcing the teamwork climate he hopes will continue here, Capt. Cook said he will continue to work closely with Gerry Schiefer, NWC's technical director, and other top managers to build on the management initiatives started in recent years.

Teamwork will be essential in meeting the needs of the fleet, in being sensitive to the environment while maintaining NWC's unique resources, in continuing the close rapport between NWC (Continued on Page 12)

Wellness
Corner



Oct. 21 marks the debut date of *The China Lake Challenge*. This inter-departmental competition is based upon The Sagebrush Games of Tri-Cities, Washington and the Akron, Ohio YMCA Corporate Challenge. Departments will be in categories based upon size, so that departments will be competing against departments of comparable size. The emphasis is on participating in, not just on winning, one of the many events.

Every person who participates will be awarded participation points that go towards their department. Family members can also participate. Some of the events include dashes, a softball tournament, a volleyball tournament, obstacle course, softball throw, jump rope, tug a war,

hackey sack, special events for the kids, horse shoe toss and relays. Time predicted events, such as an 8-mile, time-predicted bicycle ride, will also be included. Many departments have already chosen an event to sponsor.

People who participate in the Mini Triathlon on Oct. 7, the Haugen Memorial Tennis Tournament on Oct. 14 & 15, and the Over The Hill Track Club 5 and 10K runs on Oct. 21 are eligible to receive participation points for their departments.

Mark your calendar today and watch the *Rocketeer* for more details.

By Betty Miller
Wellness Coordinator

Be aware-Navy P-3 plans low flights

To gather critical data for threat warning systems on aircraft used by the U.S. military, the Navy is flying a P-3 aircraft on low-level flights over Ridgecrest and the Naval Weapons Center in early morning hours.

Because the NWC SNORT (Supersonic Naval Ordnance Research Track) facility is located a few miles in from the Center's southern perimeter, some of the test flights require the P-3 Orion to approach over part of the city. Other tests will have the aircraft quickly descending toward SNORT about the time it passes over the Center's main gate.

Area residents and Center workers should be aware that the plane, a large four-engine turbo-prop, will maintain 1000-foot elevations until it reaches its approach to the SNORT track. It

will then descend quickly to the 200-foot level for the run over the track area, before climbing back to the 1,000-foot level.

The test schedule was expected to begin yesterday morning for rehearsals. Tests will continue today and on Saturday, August 12, Monday, August 14 and Wednesday, August 16 from 5:30 to 8 a.m. If necessary, the tests may need to be continued on Thursday morning, Aug. 17.

The P-3 is a flying infrared laboratory and is sponsored by the Naval Research Lab, Washington, D.C. and the Air Force. Rockets representative of anti-aircraft missiles used against U.S. forces will be fired down the SNORT track; as the P-3 approaches, it will be able to collect data without endangering the aircraft or its crew.

China Lake Technical Societies

SOLE meets on August 16

On Wednesday, Aug. 16, the Society of Logistics Engineers (SOLE) will hold their next meeting starting at 11:30 at 705 Ellis in the old duplex housing area. The central focus of the brown bag luncheon will be a taped presentation by Dr. Joel Barker, entitled "Discovering the Future--The

Business of Paradigms."

Because subjects like Paradigms are of interest to virtually everyone, the public is invited to the meetings. To ensure adequate seating, please notify Bill Wilson or Jerry Banister at NWC ext. 3441 or Tree at NWC ext. 3261 if attending.

Cindy Smith wins NWC Security Poster Contest

Don't let the security of the Navy fly into the wrong hands was the slogan emblazoned on the winning poster of the Security Awareness Poster Contest.

Cindy Smith, Human Resources Department, received a \$100 special act award for her winning design. "I had seen a photograph of an F/A-18 on the cover of the *Rocketeer* which made me think of this design," said Smith.

Her concept was refined by personnel in the Design and Illustration Branch and is being made into colorful posters for posting around the Center. "I think her poster will remind all of us to 'Be Security Aware,'" said Roy Parris, head, Safety and Security Dept. The design has been entered into a Navy-wide contest.

ADC Chris Snoke, Air Test and Evaluation Squadron Five, was the runner-up in the contest. "All 20 of the entries were inspirational," said Parris. "We hope to circulate their messages via our regular Security Bulletins."

All entrants will receive a cer-



SECURITY AWARE--Cindy Smith is congratulated by Capt. Burt for winning the Security Awareness Poster Contest. Photo by PHAN Cary Brady.

tificate of appreciation and a Safety and Security cap from the department.

John Hammonds, security education and assistance officer

coordinated the contest and expressed his appreciation to the thoughtful judges: Parris, Bob Benson, Rose Benjes, and Tom Boyd.

Military fare structure features 50% discounts

Airline announces discounts

American Airlines has announced that it is improving its military discount fare program for active duty military personnel and their dependent family members.

The new military fare structure features discounts of 50% or more anywhere American flies in the continental U.S. This is in addition to specially discounted fares already available to Japan, Germany and other European destinations.

Fares are for personal travel only, not reimbursed by the government. Cadets at all U.S. military academies also can take advantage of the discounts.

One example of how leisure military travelers can save -- a one-way trip between Charleston, S.C. and Chicago will cost only \$164, compared to the normal coach fare of \$327.

And the military can take advantage of those low fares that require no advance purchase.

The fare is valid for personal travel at any time and also applies for travel on American Eagle, the regional airline partner of American.

Seats at the discounted prices are limited, however there is no advance purchase and no cancellation penalty.

At the time of ticketing, travelers must present proper military

identification. Military personnel and their dependents are not required to travel together. Minor children must be accompanied by a military passenger or a dependent at least 12 years old.

NWC Rocketeer

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

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

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

15 HELP WANTED

NEEDED - BABYSITTER. Hours neg., wages neg. Need by Aug 15. Call 939-3146 7am-7pm. Ask for Robert Baker.

30 SERVICES

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FOR SALE: DBX Model 200 Stereo Routing Switch box - 3 tape & sound processor input/outputs \$50. Technics STG6T Quartz Digital FM/AM stereo tuner \$100. Regency 16 channel programmable scanner \$100. Foam Love Seat/Sleeper \$50. Foam threefold Futon mat \$25. Must Sell, price negotiable, call James Jaworski 375-2891 (eve).

SOFA - Brown/Beige Plaid, very good condition. Great for the Rec. room or households w/kids. \$95. 446-4712.

40 MISC. FOR SALE

CAMPER SHELL - fits Chevy S10 pick-up, short bed. 446-7044.

FOR SALE: IBM compatible Hardware. Never used. SUN-4310 FOUR DRIVE MULTI-TYPE FDC \$50. Two button serial DEXXA mouse with pad and software \$50. Western Digital HDC 16 bit WD 1003V-MM1 \$75. Koala Pad-digitizer pad with software \$75. Like New: Toshiba T1000 laptop with Woltac External 5 1/4" disk drive \$850. Homemade 3 1/2" external drive for above - \$100, Sony 1303 VGA monitor orig. \$695 asking \$425. NSI EPIC 256k EGA card \$75. Okidate Microline 93 (Plug & Play Roms) orig. \$1000 asking \$300, soundproof Printer Enclosure \$50. SABA Full Page Desktop Scanner with OCR software was \$1300 asking \$450 (used once). Must sell James Jaworski 375-2981 (eves).

FOR SALE: Optical WORM Drive. Manufactured by Information Storage Inc. and Marketed by PRIAM. Model ISI/525WC, 230 MB capacity. Editor's choice PC MAG Mar 29 '88. Internal drive kit still factory sealed. Original cos \$2800 asking \$1850 OBO. Call James Jaworski 375-2891 (eves).

50 PETS & SUPPLIES

FREE - LAB & SHEPARD mix. 17 months old. Large dog. Has all shots & lic. 446-2592

55 REAL ESTATE

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Classes restored

CSUB/NWC contract is now full-strength

Previously, the Human Resources Development Division has announced a reduction in the number of courses offered through the on-Center program with California State University, Bakersfield (CSUB) due to budget cuts. Because of Center management support in reallocating the funds needed to keep the program at its current level, the number of courses under contract with CSUB will be restored.

This means that the courses advertised recently as not being under contract but relating to the on-Center programs will be covered by the Center's contract with CSUB. Accordingly, civil service employees and military personnel should not follow the enrollment procedure of contacting CSUB. Rather, they should submit an on-Center Training Request and Authorization Form (NAVWPNCEN 12410/73) via department channels to Code 224 at least 10 calendar days before the starting date of the course. Dates, times and locations of courses remain the same.

Variety of soldering courses scheduled

Three 40-hour high-reliability soldering courses for government personnel needing certification to MIL-STD-2000 as inspector or operators are being offered by Soldering Technology Branch. The classes will be held at 543 Graaf Street from 7:30 a.m. to 4:30 p.m. The first two courses will be held Aug. 28-Sept. 1 and the third will be held Sept. 11-15.

In addition, one 24-hour high-reliability soldering course will be held Sept. 6-8 for government/contractor personnel requiring annual recertification as inspectors or operators. The training will be held from 7:30 a.m. to 4:30 p.m. at 543 Graaf Street.

The requirements for the three 40-hour courses are (1) previous soldering experience and (2) a current eye examination. Requirements for the recertification class are (1) previous certification to WS-6536 or DOD-STD-2000 and (2) a current eye examination.

To be scheduled into class, contact the Soldering Technology Training, Code 36812, 446-5571.

Learn computer security with self-study methods

DENVER, CO--A new independent-study course, *Computer Security Awareness*, provides Federal employees with a basic knowledge of computer security and steps for protecting computer assets and sensitive information. The course is appropriate for satisfying the requirement for security awareness training in the Computer Security Act of 1987, which requires mandatory periodic training for all persons who use Federal systems that contain sensitive information.

Computer Security Awareness stresses the importance of computer security. Participants learn to identify threats to computer systems and select countermeasures for threats. Participants also fill out a checklist to identify vulnerabilities in their own systems.

For further information on *Computer Security Awareness*, contact the Training Center at NWC ext. 2451 or the National Independent Study Center, U.S. Office of Personnel Management, P.O. Box 25167, Denver, CO 80225, or call FTS 776-4100 or commercial (303) 236-4100. Government employees must be nominated by their agencies to take this course.

The National Independent Study Center (NISC) is a government correspondence school serving 16,000 to 20,000 Federal, state and local government employees and military personnel each year. NISC offers courses in supervision, accounting, budgeting, computer skills, personnel management, writing and basic math and statistics.

Correspondence training offered by NISC permits employees to study at their own paces. Employees are able to complete courses as their schedules permit, thus avoiding work disruption. Instructors are available to answer questions about the courses.

To take the course, please submit a DD Form 1556 via department channels to Code 224.

Don't lose leave hours-- offer them to recipients

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

John Hamilton, a former NWC employee (1965-1981) now employed by the Defense Logistics Agency -- is currently undergoing treatment for liver cancer. He has exhausted his sick and annual leave, as well as the maximum advances he can receive for sick and annual leave.

Jeanne Sizemore, Secretary, Code 344 -- is recovering from a hip and pelvic injury. She is expected to return to work Oct. 1.

Brian D. Peterson, Industrial Engineer, Code 3294 -- is recovering from a bicycle accident on May 14. He is recovering from a severe head injury. Physical, speech and

occupational therapy are being given and he is improving every day.

Mike Mason, Mechanical Engineering Technician, Code 3526 -- is continuing to receive chemotherapy treatments at UCLA for his long-term illness. He is able to work intermittently between treatments.

Michael Phillips, Student Trainee (Computer Scientist), Code 2803 -- has had repeated surgeries for recurring tumors of the knee, which have led to two replacements of the knee joint.

Melody R. Reymond, Budget Analyst, Code 2836 -- who under went emergency surgery and was unable to work from

mid-February until late April is indebted for leave.

Robert R. Huntley, Program Manager, Code 35A1 -- has had a spinal fusion and neural surgery on his right arm. He has been able to return to work only part time.

Robert Donsbach, Specification Writer/Editor, Code 3656 -- suffered a heart attack in May and has now returned to work under close monitoring of his progress by his doctors. He is indebted for leave.

Joan A. Johnson, Secretary, Code 3592 -- needs annual leave to care for her husband, who is being treated for cancer.

Leave Donation Form Complete and send to Code 221

From: _____

Code: _____

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

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

Signature _____

Date _____

Register now for ROP classes

Twelve vocational classes will be offered during the 1989-90 school year by the Regional Occupation Program (ROP) and the Sierra Sands Unified School District. ROP classes prepare students to enter the workforce or expose students to new, interesting fields. These classes are state-funded and regular attendance is required.

Classes slated to be offered are

Automotive Mechanics, Business Education Co-op, Computerized Accounting, Construction Technology, Distributive Education Co-op, Food Services, Health Careers, Offset Printing, Photographic Laboratory, Pre-School Teacher's Aide, Retail Merchandising and Word Processing.

Classes are electives for which high-school students earn credits for graduation. RPO classes are

open primarily to high-school students 16 years or older, but interested adults are encouraged to register at the first class meeting if space is available. High-school students may enroll during open registration on Thursday, Aug. 24, in the Multi-use Room.

For more information, call Burroughs High School at 375-4476, ext. 23, or stop by the ROP Office in the Career Center.

Learn all you can while at NWC

Naval Weapons Center employees have the opportunity to further their education through on-Center academic programs, with NWC providing tuition support.

Three different California universities offer several external degree programs in cooperation with the Human Resources Development Division of the Human Resources Department.

Through Cal State University Northridge, the Center has external degree programs leading to a master's degree in electrical engineering, systems engineering, or mechanical engineering and applied mechanics.

From Cal State Chico, employees can earn bachelor's and master's degrees in computer science. The external degree program from Cal State Bakersfield provides the opportunity to earn a bachelor's degree in business administration and a master's in administration.

Cerro Coso Community College provides lower division courses needed for the university programs. For more information, call Cecil Webb at NWC ext. 2648.



PIPED OVER--Chief Randall Schortzman accompanies his wife, Karen, after his retirement ceremony at VX-5 recently. He received one of the Navy's high honors, a Navy Achievement Medal, during his ceremony for his outstanding accomplishments. Photo by PH3 Rob Foster.



GROUP ADVANCEMENT--A group of Naval Weapons Center sailors advance to Petty Officer Third Class and receive congratulations from Cdr. Gill Baron at a recent frocking ceremony. Advancing in rank is a special milestone for the China Lake military members. TID Photo.

Leadership training for sailors is redesigned and revitalized

(NNS)--Sailors will now take a series of one-week leadership courses at critical points in their careers instead of existing leadership training courses for Petty Officers and above.

Chief of Naval Operations ADM Carlisle A.H. Trost approved a comprehensive career leader development program (CLDP) designed following a review of leadership training by the CNO's Master Chief Petty Officer Advisory Panel and Chief of Naval Personnel VADM Mike Boorda.

CLDP will replace the current leadership, management, education and training (LMET) courses for Leading Petty Officers (LPO) and Chief Petty Officers (CPO); Petty Officer Indoctrination; CPO Indoctrination; and Command Master Chief Courses; along with other leader development initiatives.

ADM Trost said the revision would revitalize leader development at every level of the chain of command. Currently less than half of the LPO's and 25 percent of CPO's in the navy have taken LMET courses.

The new courses will be more demanding and will focus on proven navy leadership principles. The current two-week LPO and CPO LMET courses will continue until the new one-week courses are fully on-line in March 1990.

Beginning in FY 92, all CPO's must have completed the new CLDP course by their terminal eligibility date in order to be eligible for advancement to Senior Chief.

For more information see NAVOP 079/89 or call (AV)224-2563, (Comm) 202-694-2608.



The Skipper Sez...

"The Skipper Sez..." program is designed to answer questions by China Lakers addressed to the Commander of the Naval Weapons Center. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. While the answers to these questions are usually researched by someone appointed by the Commander, he does review all answers before publication. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Because only a few questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave their name and phone number for a direct contact, but otherwise, this is not required. There is no intent for this column to be used to subvert normal, established chain-of-command channels.

New cruiser christened Gettysburg in July; sets sail in October of 1991

NNS--The Navy's newest Ticonderoga-Class Cruiser, Gettysburg (CG 64), was christened by Julie Nixon Eisenhower at the Bath Iron Works July 22.

The cruiser is the 19th of 27 total in its class to be launched with the Aegis Combat System. Gettysburg is named after the historic civil war battle in Pennsylvania July 1-3, 1863, where

Gen. Lee was stopped by Union Maj. Gen. George G. Meade.

The newest Gettysburg is scheduled to be commissioned in January 1991 and homeported in Mayport, FL.

The ship will have a crew of 343 when it sets sail for the first time under the Commanding Officer, Capt. John M. Lagknecht, in October 1991.

Senior officers invited to apply for 1990 Executive Training Program now

Development and improvement of management skills are the goals attained by graduates of the Navy's 1990 Executive Training Program. Open to selected senior Naval officers, attendees receive full tuition, room and board, associated fees and travel.

The program requires two years of obligated service upon completion of the course. Candidates will be considered by a selection board that convenes in October. Deadline for submission of nominations to CNO (OP-1594) is Sept. 1.

The available courses are: Harvard Advanced Management Program-11 weeks of instruction which focus on development of integrative and decision-making skills; MIT program for Senior Executives-Nine weeks of courses designed to enhance management skills of senior officer-

s/executives by combining fundamental knowledge and perspectives which emerged from recent research with reality of rapid world change; and Program for Senior Officials in National Security at Harvard University-Eight week of instruction which cover aspects of national security policy, including political, economic and social forces influencing defense decisions.

For further program requirements and details and sample nomination letter, contact Linda Thompson (OP-1594), Autovon 224-5934, or commercial (202) 694-5934.

Look for *Navy News This Week*, the Navy's weekly broadcast of Navy news around the world, on Channel 3 (Benchmark Communications) Friday evenings at 6:30 and 10:30 p.m.



Remodeling work finally completed

After eight years of planning and construction, work on the newly remodeled chemistry facility in Michelson Laboratory is complete. To celebrate, Chemistry Division personnel invited China Laker to a Ribbon Cutting Ceremony last week.

According to Barry Kenady, head, MILCON Branch, Facilities Planning Division, Public Works Dept., plans for remodeling the chemistry wing began in 1981 after an Occupational Safety & Health Administration (OSHA) inspection revealed deficiencies in the wing's vent hoods.

"To correct the deficiencies required major alterations to the facility," said Kenady. "Because minor repairs were also needed, we decided to take care of both concerns with one, overall remodeling project."

The project was originally contracted out to Western Division, San Bruno, Calif. In 1987, the project was reassigned to China Lake personnel.

After the initial design was completed, operational challenges confronted the project. "We had to combine the needs of several types of work into one facility," Kenady said. "Also, a certain amount of work was continuing in Wing 6 by Chemistry Division personnel. We had to keep critical utilities available to employees in the wing while remodeling work was in progress."

"This project was really done the 'China Lake way,'" said Dr. R. L. Atkins, head of the Chemistry Division. "Personnel from Supply, Public Works and the Chemistry Division all worked together to get the job done. We had great backing from Command and NWC support groups. Everyone did a fantastic job."

When taxpayers file their 1989 tax returns next year, they will be required to show the Social Security Number (SSN) of any claimed dependent age 2 or older," said John Powers, Social Security resident representative in Ridgecrest.

Previously, Federal law required an SSN for any dependent age 5 or older.

"People who wish to obtain SSNs for children can do everything by phone and mail," Powers said. "They can call our toll-free number to get Form SS-5, Application for a Social Security Card."

A person applying for a number for a child will need to submit evidence of the child's age, identity and U.S. citizenship or lawful alien status. The person applying must also provide evidence of his or her own identity. The second page of the SS-5 application lists evidence that can be used.

do it comes from God. Whatever happens to you, bad as it may seem at times, does not happen outside the scope of God's concern because God is present to you always. What a joy it can be to give Jesus your complete faith and trust. What a joy it can be to be able to say with wholehearted conviction, "The Father lives in me accomplishing His works...the Father loves me, right now He loves me."

By Lt. G.L. Goodman, CHC, USNR
Assistant Command Chaplain

Personnel news and notes

(Continued from Page 16)
ment will have the capability to operate all types of general laboratory equipment and under supervision carry out general laboratory operations in the areas of analysis and synthesis/polymer chemistry. The incumbent must have the capability of being trained in the operation of sophisticated scientific equipment, some of which is computer controlled. **Job Relevant Criteria:** Ability to communicate orally and in writing; ability to interpret instructions; ability to collect, analyze and present data; good manual dexterity and safety practices in the handling of equipment and materials. Promotion potential to DP-3, but not guaranteed.

62-043, Engineering Technician, DT-802-2, Code 6415 - This position is located in the Fleet Support Branch, Recovery Systems Division, Aerosystems Department. Incumbent will provide drafting support for Fleet Aviation Life Support Systems equipment, primarily personnel parachutes for both emergency egress and premeditated operations. **Job Relevant Criteria:** Knowledge of textile drafts-

manship for parachutes and components; ability to work in both ink/mylar and computer-aided drafting using Autocad; ability to work with a variety of people from input consisting of engineering sketches, redlined drawings, and verbal communications. Promotion potential to DT-3, but not guaranteed.

62-058, Electronics Technician, DT-856-2/3, Code 62361 - This position is located in the T9 Section of the Radar Branch, Instrumentation Systems Division, Range Department. Incumbent will fabricate, operate and maintain range Radars and Video Theodolites used for missile testing on NAVWPNCEN North Ranges. Incumbent will work with radar transmitters and solid state receivers for pulsed tracking radar systems. **Job Relevant Criteria:** Knowledge of digital and/or analog circuit design; ability to troubleshoot digital and/or analog circuits; knowledge of radar and radar systems; knowledge of radar testing methods. Promotion potential to DT-3, but not guaranteed.

62-054, Secretary (Typing), DG-318-1/2, Code 2837 - Incumbent provides secretarial and administrative support to the Head of the Corporate Budget

62-057, Secretary (Typing), DG-318-1, Code 6213 - This position is located in the Instrumentation Branch, Ordnance Test and Evaluation Division, Range Department. The incumbent provides secretarial and administrative support to the Branch Head and member of his staff. Knowledge of the Macintosh II is desirable. Promotion potential to DG-2, but not guaranteed.

64-042, Secretary (Typing), DG-318-1/2, Code 6443 - This position is in the Threat Systems Branch of the EWTES Division, Aerosystems Department. The schedule of work is "First 40", Monday through Thursday, 0630 to 1630. The incumbent provides secretarial and administrative support to the Threat Systems Branch. Knowledge and working skill on the Macintosh PC is desirable. Promotion potential to DG-2, but not guaranteed. Status eligibles may apply.

62-049, Electronics Engineer, DP-855-2/3, Code 31122. The A-6/A-7 Facility Branch provides the validation/integration work stations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 aircraft. Candidate will be an A-6E facility engineer responsible for the design and support of complex electronic equipment; will develop and document hardware specifications and test plans, and then implement those requirements using facility and contractor support personnel. Incumbent will be required to identify tasks and milestones done by others under technical supervision. Promotion potential to DP-3, but is not guaranteed. Please send an updated SF-171 to M. Meissner, Code 3112, NWC ext. 5765.

No. 35-058, Interdisciplinary (Mechanical Engineer/Aerospace Engineer/Physicist), DP-830/861/1310-2/3, Code 3594 - (Two Vacancies). These positions are located in the Airframe Design Branch, Missile Airframe Division, Attack Weapons Department. Incumbent will perform missile airframe designs and conduct studies of airframe configurations. Incumbent must be able to conduct conceptual and preliminary vehicle design studies leading to the definition of missile airframe configurations. Conduct preliminary designs including component packaging, mass properties estimates, launch platform interfaces, performance estimates, and assessment of technical risks; prepare or interpret mechanical drawings, perform tolerance analysis, and make design recommendations; work and resolve airframe interfaces for subsystems such as guidance, warhead, fuzing, propulsion and controls. **Job Relevant Criteria:** General knowledge of materials, aerodynamics, fabrication methods, quality assurance measures, engineering change proposals, structural and environmental testing and flight testing; Ability to communicate orally; Ability to communicate in writing; Ability to work across organizational lines and with contractors; Ability to perform design reviews and critiques. Promotion potential for both positions is DP-3. Send current SF-171 to K. Kuehn, Code 3594, extension 2983.

62-049, Electronics Engineer, DP-855-2/3, Code 31122. The A-6/A-7 Facility Branch provides the validation/integration work stations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 aircraft. Candidate will be an A-6E facility engineer responsible for the design and support of complex electronic equipment; will develop and document hardware specifications and test plans, and then implement those requirements using facility and contractor support personnel. Incumbent will be required to identify tasks and milestones done by others under technical supervision. Promotion potential to DP-3, but is not guaranteed. Please send an updated SF-171 to M. Meissner, Code 3112, NWC ext. 5765.

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Secretarial opportunities

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

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

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

No. 27-016, Secretary (Typing), DG-318-3/4, Code 27 - This position is located in the Information Systems Group and is that of the Department Secretary. Ability to use or learn to use the Macintosh II, Microsoft Word, and various other software applications is highly desirable. Incumbent must possess knowledge of Naval correspondence, travel, personnel actions, and procurement as well as general secretarial and administrative procedures. Incumbent must demonstrate positive interpersonal skills in interaction with personnel at all levels. Promotion potential to the DG-4, but not guaranteed. Status eligibles may apply.

No. 31-066, Secretary (Typing), DG-318-2/3, Code 3107. This position provides secretarial and administrative support to the Program Manager in the F/A-18 Program Office and is located in the Weapons Systems Support Activity. The incumbent is responsible for all secretarial duties including numerous travel orders and preparation of technical briefs. Must have the ability to communicate effectively. Skill on the Macintosh computer is desirable. Promotion potential to DG-3, but not guaranteed.

No. 28-054, Secretary (Typing), DG-318-1/2, Code 2837 - Incumbent provides secretarial and administrative support to the Head of the Corporate Budget

62-057, Secretary (Typing), DG-318-1, Code 6213 - This position is located in

Non-appropriated funds

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

No. 22-8922, Child Caregiver, PS189-2-1, Salary Range \$4.72 to \$5.51 Per Hour, Permanent Full Time, Code 2295 - Two positions are open at the Child Care Center. Incumbent would be caring for children from four weeks to six years of age. Incumbent directs children on play grounds aid in preparation of arts and craft materials, helps in classroom activities. **Job Relevant Criteria:** Must be a high school graduate or equivalent; be capable of determining when a child is sick; be familiar with techniques of consoling a frightened or injured child; understand the technique of disciplining children, i.e., when it is needed; be familiar with first aid and fire safety procedures. Must be able to obtain a health card.

CSUB academic counselors visit Center

Academic counselors of Cal-State Bakersfield (CSUB) will be on Center Friday, Sept. 8, to advise current and prospective students in the external degree programs offered by that school.

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

Writing exam planned

On Thursday, Sept. 7, the English Writing Proficiency Test will be given to graduate students of Cal-State Northridge (CSUN). CSUN students should take the exam as soon as application for admission has been submitted. This test must be passed before the student is granted unconditional status as a master's candidate.

Graduate students must attain unconditional status before earning more than 12 units of academic work acceptable towards the master's degree. The exam fee is \$12. Checks must be made payable to California State University, Northridge (CSUN). Contact Helen, NWC ext. 2648, to arrange to take the exam.

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Divine Services

Protestant	
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, Annexes 1, 2 & 4	9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday	6:15 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, Annex 4, Thursday	7:00 p.m.
Islamic	
Jumaa Prayer (Friday in Annex 4)	1:00 p.m.
Roman Catholic	
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Small Chapel	11:35 a.m.
Confession (Sunday), Command Chaplain's Office	8:15-8:45 a.m.
Confession By Appointment	Anytime
Religious Education Classes (Sunday) (September thru May), Annexes 1, 2 & 4	10:30 a.m.
Jewish	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday in Annex 4)	9:00-10:00 a.m.
Sabbath School (Saturday in Annex 4)	1:00-4:00 p.m.

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

FINAL STEP--Cutting the ribbon was the final step for the Chemistry Wing's remodeling project. Performing the honors are Dr. Richard Hollins, head of the Energetic Materials Branch and Capt. John Burt, former NWC Commander. Watching them cut the ribbon are (from left to right) Adolph Amster, former head of the Chemistry Division; Dr. Arnold Nielsen, senior research scientist; Dr. Ron Derr, head of the Research Dept.; and Dr. Ronald Atkins, head of the Chemistry Division.
Photo by PHAN Cary Brady.



"Trusting God"
The sexton of a large Church lost his job because he couldn't read or write. It seems that people were leaving instructions for him which he couldn't read. Consequently, things weren't getting done, and the job just wasn't working out. Finally, he was dismissed, but he was a very enterprising man. He went into business for himself and soon became very successful. So successful was he that when he applied to the bank for a loan to expand his business, the bank official who reviewed his financial statement



was impressed. When he discovered that the man was illiterate, he was simply astonished. "Good heavens, man," he said, "you've done all of this and you are illiterate? Just imagine where you would be if you could read and write!" The ex-sexton replied, "Yup, I'd be janitor of the Methodist Church."
This story is an example of how something bad turned out to be a great blessing. If this man hadn't lost his job, he wouldn't have moved on to something better.
Whatever you do, the power to



Personnel News & Notes

Promotional opportunities

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

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

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

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

No. 24-027, Supervisory Communication Management Specialist, DP-39/334/080-3, Code 2408 - This position is Head, Operations and Telecommunications Security Office, Safety and Security Department. The incumbent's primary responsibilities are the management and administration of Operations Security, Communications Security, Computer Security and TEMPEST programs as they affect the Center as well as provide technical advice and assistance in support of the NWC mission. **Job Relevant Criteria:** Ability to perform as a first-line supervisor; Ability to perform technical and analytical work related to the development and improvement of communications systems and procedures as they apply to NWC; Must have the ability to understand and integrate/implement DON programs and policies as they relate to Center requirements; Must be willing to support the Center EEO policies and affir-

mative action plans. Must have the ability to communicate verbally; Must have the ability to communicate verbally. Promotion potential to DP-3.

No. 24-062, Computer Specialist, DS-334-1/2/3, Code 2404 - This position is in the Systems Office, Safety and Security Department. Incumbent will assist in the design, development, analysis, installation, administration, and management of microcomputer hardware/software systems and related networks. Incumbent will serve as Network Administrator using Banyan Vines, Ethernet, and Promet-10 local area networks. The incumbent will serve as Data Base Administrator for implemented database systems developed in A/Rev (DBMS). Incumbent could be knowledgeable in Wordstar, Lotus 1-2-3, A/Rev and MS-DOS/PC-DOS operating systems. **Job Relevant Criteria:** Knowledge of IBM PC/XT/AT microcomputers and various PC peripherals. Knowledge

of local area networks. Knowledge of relational databases. Knowledge of various PC software packages, including word-processing and spreadsheets. Ability to work well with other personnel at all levels within the Department. Ability to communicate orally. Ability to communicate in writing. Promotion potential to DS-3.

No. 25-006, Contract Specialist/Procurement Analyst, DA-1102-2/3, DP-3, Code 25 (Various codes) (Multiple vacancies), Incumbent prepares and analyzes procurement packages, negotiates with contractors, awards and administers a wide variety of government contracts. Incumbent plans, negotiates and administers cost reimbursement and fixed price contracts; analyzes purchase requests to develop purchase descriptions or statements of work; selects the best method of contracting to include contract type, method price justification, awards evaluation criteria and justification, and negotiation techniques; selects sources and publicizes requirements, prepares justifications and approvals; prepares solicitation documents and analyzes offers, and negotiates contracts and subsequent changes. **JOB RELEVANT CRITERIA:** Knowledge of contract administration principles, policies, regulation, and procedures; knowledge of contract termination concepts, procedures, and precedents; ability to apply and interpret procurement rules, regulations, policies, and procedures; ability to communicate orally, ability to communicate in writing, ability to negotiate contracts. Promotion potential to DP-3, but not guaranteed.

No. 28-053, Accounting Technician, DG-525-1/2, Code 2863 - This position is located in the Government Accounting Branch of the Accounting and Disbursing Division of Central Staff. Incumbent will serve as an Accounting Technician in the control and maintenance of accounting records and subsidiary ledgers for the Government Accounting Branch. Duties include the review, analysis and processing of all charges into the Financial System; auditing computer outputs for accuracy and completeness; validating historical cost and transactions; researching aged financial information to clear accruals; and ensuring all subsidiary ledger accounts are reconciled monthly to the General Ledger. Incumbent has extensive contact with NWC project, and budget personnel, and provides information on various budgets. **Job Relevant Criteria:** Knowledge of the Document Entry System; knowledge of NWC accounting system; knowledge of NAVCOMPT regulations; ability to work accurately with figures; ability to meet financial work deadlines; ability to deal effectively with people. If selection is made at the DG-1, promotion potential is to DG-525-2; but not guaranteed.

No. 28-055, Management Analyst, DA/DP-343-3, Code 2834 - This position is located in the Resource Analysis Branch. Incumbent will lead or participate in major studies involving functions, work processes and procedures, statistical and economic analyses, and surveys. The incumbent will typically be the lead senior analyst providing guidance and direction to team members. The incumbent will be expected to be able to apply a full range of analytical theories and techniques. **Job Relevant Criteria:** Knowledge of Center organization and functions; skill in analysis and analytical techniques; ability to communicate orally; ability to communicate in writing. If selection is made at the

DA-3 level, promotion potential is to DP-343-3; but not guaranteed. Status eligibles may apply.

No. 30-014, Security Specialist, DA-080-1/2/3, Code 306 - This position is located in the Advanced Technology Support Program of the Weapons Planning Group. Incumbent will provide support in various security disciplines, including: information security, physical security, operational security, personnel security and communications security. **Job Relevant Criteria:** Ability to communicate orally; Ability to communicate in writing; Ability to deal effectively with people. Applicants must be able to pass a Special Background Investigation. Promotion potential to DA-3. Previous applicants need not apply.

No. 32-040, INTERDISCIPLINARY (Supervisory General/Mechanical/Aerospace Engineer/Physicist) DP-801/830/861/1310-3/4, This position is Head of the Gun Systems Branch, Conventional Weapons Division, Ordnance Systems Department. The incumbent will be responsible for project definition, planning, coordination of numerous branch projects. The incumbent will prepare or direct the preparation of program plans, statements of work, task assignments, technical reports and other documentation necessary for the development and/or acquisition of the gun systems. Incumbent will conduct program status reviews and provide overall management and coordination for the branch. **JOB RELEVANT CRITERIA:** Knowledge of ammunition technology; knowledge of aircraft gun systems; Knowledge of managing technical programs; ability to interface effectively with all levels of management - program sponsors and various inter-service organizations and contractors; ability to communicate effectively orally and in writing; ability to further NWC EEO policies and goals. If selection made at the DP-3 level, promotion potential to DP-4 but not guaranteed. Selectee will be required to serve a supervisory probationary period of one year if not previously completed.

No. 36-047, Interdisciplinary (General/Mechanical/Industrial/Aerospace Engineer), DP-801/830/896/861-2/3, Code 3648 - This position is located in the Engineering Support Branch, Engineering and Production Processes Division, Engineering Department. The incumbent will serve as the project engineer for production support of the FMU-140 fuze. The incumbent will monitor multiple production sources and resolve technical problems as they arise at contractor plants during production and in fleet deployed hardware. **Job Relevant Criteria:** Knowledge of production processes and the engineering change process; knowledge of engineering drawings, specifications, the DOD contracting process, and S-A devices; skill in presentation of technical material; ability to communicate both orally and in writing. Promotion potential to DP-3. Status eligibles may apply.

No. 36-048, Supervisory Mechanical Engineer, DP-830-3, Code 3643 - This position is located in the Quality Control Branch, Engineering and Production Processes Division, Engineering Department. The branch head is responsible for implementation of quality assurance, quality control and quality engineering techniques during planning, design, fabrication, and test and evaluation of weapon and support systems. The incumbent plans, schedules, budgets, and coordinates phases of techni-

cal work. The branch head directs and actively participates in the technical tasks of the personnel being supervised. He is responsible for the administration and technical management of all branch personnel. He serves on the steering committee for the division quality circles and participates as an active member of the model shops supervisory team. **Job Relevant Criteria:** Knowledge of shop manufacturing processes, mechanical inspection techniques, quality engineering, and safety practices; knowledge of and a willingness to support NWC EEO program goals and objectives; ability to supervise both wage grade and demonstration project personnel; ability to work well with a minimum of supervision; ability to work well with a minimum of supervision; ability to communicate well both verbally and in writing. The incumbent may be required to serve a one-year supervisory probationary period. Status eligibles may apply.

No. 36-049, Supervisory Engineering/Mechanical Engineering Technician, DT-802-3, Code 3643 - This position is located in the Quality Control Branch, Engineering and Production Processes Division, Engineering Department. The branch head is responsible for implementation of quality assurance, quality control and quality engineering techniques during planning, design, fabrication, and test and evaluation of weapon and support systems. The incumbent plans, schedules, budgets, and coordinates phases of technical work. The branch head directs and actively participates in the technical tasks of the personnel being supervised. He is responsible for the administrative and technical management of all branch personnel. He serves on the steering committee for the division quality circles and participates as an active member of the model shops supervisory team. **Job Relevant Criteria:** Knowledge of shop manufacturing processes, mechanical inspection techniques, quality engineering, and safety practices; knowledge of and a willingness to support NWC EEO program goals and objectives; ability to supervise both wage grade and demonstration project personnel; ability to work well with a minimum of supervision; ability to communicate well both verbally and in writing. The incumbent may be required to serve a one-year supervisory probationary period. Promotion potential to DP-3 but is not guaranteed. Status eligibles may apply.

No. 36-050, Mechanical Engineering Technician, DT-802-2/3, Code 3648 - This position is located in the Engineering Support Branch, Engineering and Production Processes Division, Engineering Department. The incumbent will serve as the project leader for production support of the FMU-140 fuze. The incumbent will monitor multiple production sources and resolve technical problems as they arise at contractor plants during production and in fleet deployed hardware. **Job Relevant Criteria:** Knowledge of production processes and the engineering change process; knowledge of engineering drawings, specifications, the DOD contracting process, and S-A devices; skill in presentation of technical material; ability to communicate both orally and in writing. Promotion potential to DP-3. Status eligibles may apply.

No. 38-010, Physical Science Technician, DT-1311-1/2, Code 385. This position is located in the Chemistry Division, Research Department. The incumbent plans, schedules, budgets, and coordinates phases of techni-

NWC wins aviation safety honors

On Monday, August 7, two milestone awards which Capt. Burt, USN, Ret., former NWC Commander, considers among the highpoints of his Navy career, were presented to the Naval Weapons Center.

The Commander Naval Air Systems Command Aviation

Safety Award for the Research, Development, Test and Evaluation (RDT&E) category was earned for the third consecutive year.

Rear Admiral Richard C. Gentz, USN, Vice Commander, Naval Air Systems Command (NAVAIR), presented this award

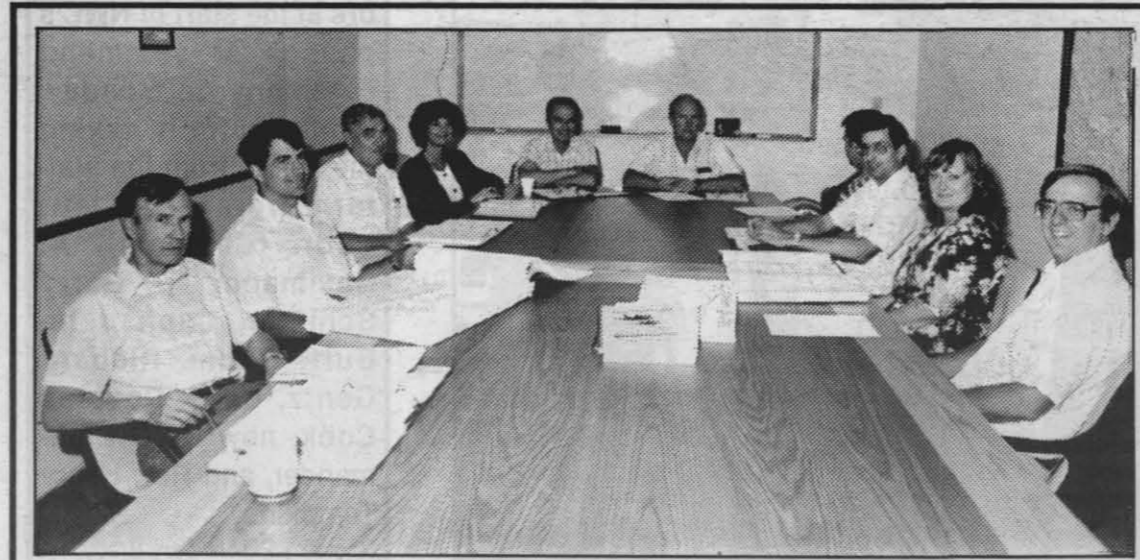
to the assembled members of the Center's Aircraft Department shortly before the NWC Change of Command. The men and women of the Aircraft Department are responsible for the safe maintenance and flight operations that made the prestigious awards possible. The award

recognizes NWC's commitment to and accomplishments in the area of safe aircraft operations.

NAVAIR nominated NWC for the CNO's Annual Aviation Safety Award and, for the second time in three years, NWC was honored as the recipient of this prestigious award. "Each individual

needs to take special pride for their contributions to NWC's outstanding safety record," noted Rear Admiral Gentz as he presented this award.

Rear Admiral Gentz told the assembled sailors, "These are yours, you earned them, take pride in them."



PERSONAL DIALOGUE--Members of three Public Works divisions meet with a department facilities coordinator to discuss plans for new facilities. PWD has begun 'scoping' meetings earlier in the planning process for new facilities to ensure customer satisfaction, adherence to the NWC master plan and for prevention of future design problems. Pictured in this meeting held at PWD on Monday are, l to r, Ken Olson, Hal Lenderman, Frank Cox, Tammy Furnish, Dwight Stowell, Bill Standard, Dave Lawrence, Mike Ashton, Mary Austin (facilities coordinator for Aircraft Weapons Integration Department), and Barry Kenady. Photo by PHAN Cary Brady.



AVIATION SAFETY--Capt. Gene Allen, head, Aircraft Department and former NWC Commander, Capt. John Burt, display aviation safety awards presented to the men and women of NWC.

China Lakers honored by SETP

Membership in the Society of Experimental Test Pilots (SETP) recognizes significant accomplishments in the field of aircraft test and evaluation. Two NWC pilots, Cdr. Chris Benjes and Major John Rader, both SETP members, have delivered speeches on "F/A-18 Night Attack Developmental Testing" at two 1989 SETP conferences.

They delivered an address on this NWC project at the Society's 19th Mini-Symposium in April at San Diego and at its 21st European Symposium in April in Luzern, Switzerland.

Lt. Win Everett, a pilot with Air Test and Evaluation Squadron Five, was recently selected as an Associate Member with the Society.

This is the quickest means of reaching people in the NWC Model Installation Program Office. They are there to assist China Lakers with the MIP process.

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Burt praised, saluted at command change

(Continued from Page 1)

the frontiers in science, in rules reduction, in personnel management and in quality emphasis.

We have provided the fruits of our technology to the American people and we have improved the quality of our own life here in the Indian Wells Valley and at the

Naval Weapons Center."

In one of his final acts as an active duty military member, Capt. Burt stood at attention as Rear Admiral L. J. Holloway, vice commander, Space and Naval Warfare Systems Command, presented the Legion of Merit.

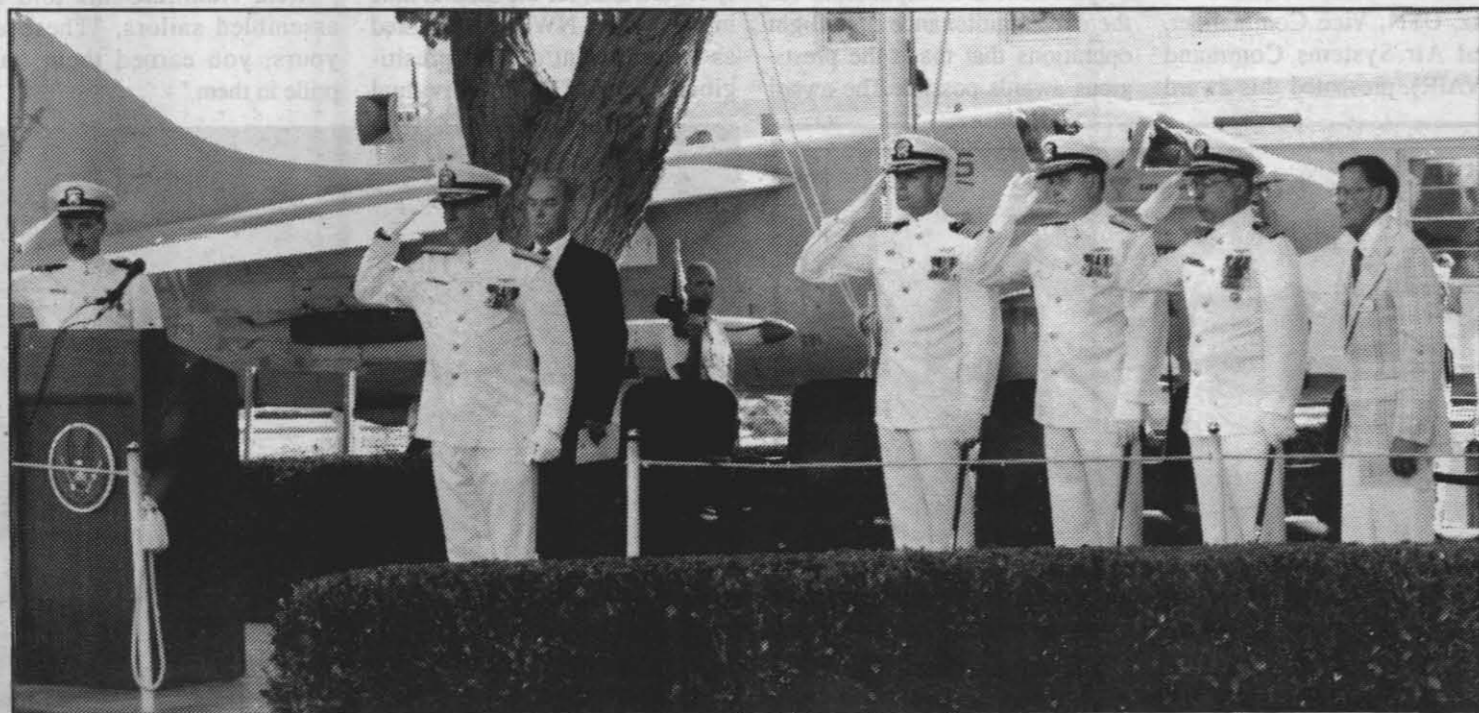
The citation honors Capt. Burt for his

"superb performance" which was "instrumental in the Center achieving unprecedented research, development, test and evaluation success.

Noting that many Skippers have come to China Lake before him, and many more will follow, Capt. Burt added, "You will

soon have a new Skipper and a new beginning. Support Capt. Cook as you have me, be true to yourselves and your values and the sky will be the limit.

"Capt. Cook, you are indeed a lucky man today. I pass into your hands the greatest command in the United States Navy."



HONORS RENDERED- RAdm. L.J. Holloway receives admirals' honors at the start of NWC's change of command ceremony on Monday. Joining him in taking the salute from the platform were (from left) LCdr. (Chaplain). A. Casimano, Gerry Schiefer, Capt. John Burt, RAdm. Richard Gentz, Capt. Douglas Cook, new NWC Commander, and Rev. Henry Tompkins.

Photo by PHAN Cary Brady

NWC Commander says this is a 'coveted assignment'

"It is indeed a privilege to stand before you and commence this coveted assignment! Clearly, it is the highlight of my Naval career," Captain Douglas W. Cook told the hundreds of listeners on Monday morning as he assumed command of the Naval Weapons Center.

"As we look to the immediate future, the Naval Weapons Center will be required to cope with change in the acquisition arena while preserving our unique research capabilities and range facilities," added the new Skipper. He also noted in remarks during the change of command ceremony that "competition from national laboratories will increase; criticism and laboratory community reorganization initiatives from Congress, DoD and the Navy's own R&D community portend difficult adjustments ahead."

"Fortunately," added Capt. Cook, "Thanks to Capt. Burt's vision and outstanding leadership and recent reorganization and TQM initiatives in conjunction with strong support from the technical director and the Center's senior managers, the Naval Weapons Center has in place the organization and exemplary Command climate that is uniquely postured to accommodate change.

Winds of change are blowing, commented Capt. Cook, and they may be strong, but he said, "I am confident that if we continue to build on NWC initiatives and adhere to our vision statement - 'China Lake, people committed to excellence through teamwork and innovation,' the Naval Weapons Center's 50th anniversary in 1993 will truly be a golden one."

Following his remarks, Capt. Cook reported for duty to RAdm. L.J. Holloway, Vice Commander, Space and Naval Warfare Systems Command (SPAWAR) who was on the platform along with RAdm. Richard Gentz, Vice Commander, Naval Air Systems Command.

NWC's new Commander joins the China Lake team from duty as executive assistant to the Commander of SPAWAR. He was raised in Fort Lauderdale, Fla. and is a graduate of the Georgia Institute of Technology, the Naval Test Pilot School and the Defense Systems Management College. He served as executive officer and then commanding officer to the Tactical Electronic Warfare Squadron 132 (VAQ-132). He was CO during deployments onboard the *USS Constellation* and the *USS Dwight D. Eisenhower*.

CLPD announces radar concentration locations

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

According to Kerry B. Swig-

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

- Monday -- Blandy Avenue.
- Tuesday -- Richmond Road.

- Wednesday -- Inyokem Road.
- Thursday -- Lauritsen Road.
- Friday -- Sandquist Road.

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

Fishing slow in some spots, but terrific in others

Temperatures are still quite warm for the anglers in the Eastern Sierra area, reports the Bishop Chamber of Commerce. While the mosquitos aren't quite as bad as they were, repellent is still needed.

In the Lone Pine area, fishing is slowing down for Diaz Lake, but the streams are still doing well with either power bait or salmon eggs. The High Sierra lakes are doing extremely well on flies.

The Owens River in the Goodale area is especially good fishing for those using baby night crawlers. For Big Pine and Baker creeks, try worms or power bait.

Anglers on the Owens River in the Bishop area aren't having much luck. Local residents suggest using flies for the best results. Lake Sabrina is a little slow, but trout are still biting night crawlers or power bait. Bishop Creek is also slowing down. For best results, though, try salmon eggs. South Lake is being stocked weekly with rainbow trout. Great trolling is available on the lake with power bait.

In the Rock Creek Area, fishing is great at the Lower Rock Creek. Salmon eggs or power bait are having the best results. Upper Rock Creek area is the best in the evening time for those using either a fly and bubble or power bait.

Limits are being taken from Convict Lake. While no record catches are being reported, there are plenty of good pan-size trout. Try using power bait or a favorite combination as the fish are really biting! Stream fishing is just fair.

Crowley Lake is only open from 8 a.m. to 7 p.m. everyday except Tuesday, when the lake is closed. Artificial lures with a single barbless hook only are allowed. The two trout daily limit is in effect and fish must be at least 18" total length.

Lakes Mary and George in the Mammoth Lakes area are being stocked by a private company; reports are that the fishing couldn't be better. All other lakes are stocked twice a week by Fish & Game. Twin Lakes is having best results in the early morning or late evening.

Brood stock are in the lakes in the June Lake area. For best results, try the Gold Triple Teaser, flies or red salmon eggs.

NWC mini triathlon applications are at gymnasium annex

It's time to begin training for the Mini Triathlon 1989, set for Saturday, Oct. 7, at the Officers' Pool and surrounding areas. Entry forms are now available at the Gymnasium Annex. The early birds will have a choice of the best heat times.

The first heat begins at 8 a.m. Contestants will select their heat time by indicating first, second and third choices at the time they submit their entries. A new heat will begin every half hour until the last heat, which is scheduled for 11:30 a.m.

Entry fees are \$15 per person. The Gym Annex is open for hand-delivered entries from 9 a.m. to 5 p.m., Monday thru Friday. Mail entries should call NWC ext. 6542 after Wednesday, Oct. 4, to verify heat time. Please

make sure both sides of the entry form have been completed and signed.

Besides men's and women's individual divisions, the Mini Triathlon will hold Junior, (17 and under); open; senior, (40 to 49); and master, (50 years of age and older) divisions. Team divisions are men's, women's and mixed.

Participants will complete a 1/2-mile swim (32 lengths), 25-mile bicycle race and a 6.2 (10k)-mile run. Events will take place in the order listed above.

Deadline for entry is Wednesday, Oct. 4; however, entries are limited to the first 96 contestants, so don't wait for the last minute to enter.

For more information, call NWC ext. 6542.

Sign-ups will be on a first-come, first-served basis

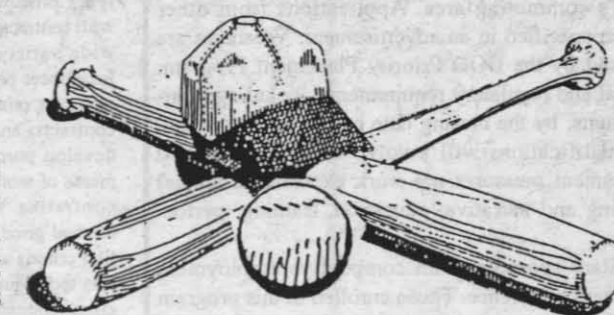
Fall baseball tryouts are scheduled for tomorrow

Youth interested in an Instructional Fall Baseball League should attend tryouts scheduled for 9 a.m. tomorrow at the baseball fields on base. All youth, regardless of past experience, need to try out as teams will be chosen by the player distribution system. Players may sign up for the season the same time they try out.

The Fall Baseball League will run from Aug. 21 until Nov. 19, with two games being played two weekdays per week and every other weekend.

For this first Fall season, the only divisions playing ball will be Mustang (ages 9-10), Bronco (ages 11-12) and Pony (ages 13-14). League ages will be that of

the Spring 1990 season. For example, if a player played in the Bronco Division this past Spring as league age 12, the player will play in the Fall League, Pony Division, as league age 13. This will allow



Fees are \$20 per player and must be paid at the time of sign-ups.

"Because many of the other baseball teams we compete against in post-season play have a Fall program, and in some cases a Winter program, our youth are at a disadvantage," said

players who are advancing to a higher division to get a head start over players that do not sign up for the Fall season.

Teams will be assigned the

week of August 14. Each division will consist of only four teams, with a maximum of 15 players per team. Players will be accepted on a first-come, first-served basis, so be sure to attend the try outs as early as possible.

Fees are \$20 per player and must be paid at the time of sign-ups.

"Because many of the other baseball teams we compete against in post-season play have a Fall program, and in some cases a Winter program, our youth are at a disadvantage," said

Rick Booth, the Fall League's originator. "The Fall League will help eliminate this disadvantage by allowing our youth more time to hone their baseball skills."

Heat, humidity affects body

WASHINGTON (NES)--The most stressful environment for exercising involves both heat and humidity. When the air contains a large quantity of water vapor, sweat will not evaporate readily. Since it is this evaporation process that cools the body, adequate cooling will not occur in very humid conditions. The intensity of exercise lasting 30 minutes or more should be reduced whenever relative humidity and air temperature reach high levels.

It is important not to impede heat loss from the body. When exercising in the heat, never wear clothing that will interfere with heat loss. The following basic guidelines should be adhered to:

- Always wear lightweight, well-ventilated clothing. Most synthetics retain heat; cotton clothing is much cooler. Wear light-colored clothing if exercising in the sun. White reflects heat better than other colors.
- Never wear impermeable or non-breathable garments. The notion that wearing non-breathable leggings while performing dance exercise will result in fat loss from legs is a myth. Wearing impermeable clothing is a dangerous practice that could lead to significant heat stress and heat

injury.

- Replace body fluids as they are lost. Drink lots of fluids (preferably water) at regular intervals while exercising. Don't wait until thirst occurs, because thirst is not an adequate indicator of the need to replace body fluids.
- Recording daily body weight

is an excellent way to prevent accumulative dehydration. For example, if five pounds of body water is lost after aerobic exercise, this water should be replaced before exercising again the next day. Exercise should be curtailed until the body is adequately rehydrated.

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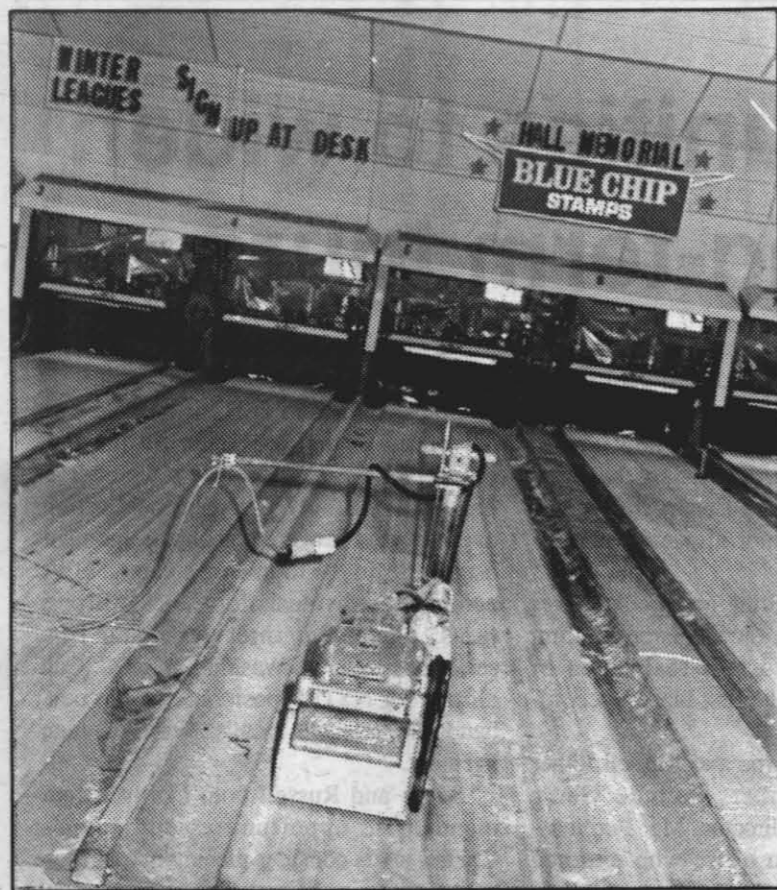
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MESSY, MESSY--Alleys at Hall Memorial Lanes were a bit untidy last Friday while they were being resurfaced. The resurfaced lanes will really come in handy for the upcoming fall and winter leagues; intramural, blue chip stamp, departmental bowling; and a variety of scratch trio games. For further information about the new leagues, call Bill Booth, Hall Memorial Lane's new manager, at NWC ext. 3471. The resurfaced lanes are just the first step in Booth's plan to get the bowling alley's equipment into A-1 shape.

Lunch-time special offered to bowlers

Strike a deal with Hall Memorial Lanes! During lunch hours, Monday thru Friday, Hall Memorial Lanes is offering a special deal. Enjoy a game of bowling, a hamburger, fries and a small coke for only \$3.25. That's a price that can't be beat!

Hall Memorial Lanes is challenging each code on Center to

find a conductor, form a team and enter the inter-departmental bowling competition.

Is your code ready? What code will be the champion?

Games will be played on Wednesday evenings at 9 p.m.

For more information, call Bill Booth, Hall Memorial Lanes' manager, at NWC ext. 3471.

Off-highway vehicle guides are available

A new guide to Off-Highway Vehicle Areas in California is available at state vehicular recreation areas.

The guide includes a map and listing of off-highway vehicle areas managed by the California Department of Parks and Recreation, the U.S. Forest Service, and the Bureau of Land Management, as well as areas managed by counties, cities or other jurisdic-

tions.

The guide also has a section with safety and preparedness tips and legal requirements for the use of off-highway vehicles in California.

Individual copies of the guides are also available free of charge by contacting the Department of Parks and Recreation, P.O. Box 924896, Sacramento, CA 94296-0838. Phone (916) 322-7000.

Dam Tough Run goes around Lake Isabella

Runners will enjoy Lake Isabella's Dam Tough Run set for Sunday, Sept. 24. This 38.6 mile ultra-marathon or relay race will challenge all participants. Runners start at the dam (that's why it's called "Dam" Tough) and run around one of California's biggest fresh water lakes. Run the entire 38.6 miles or be part of a four-person relay with two 1/2 marathon legs (13.1 miles) and two 10K legs (6.2 miles).

The final leg of the run goes through a series of killer hills that will really test the runner's abilities.

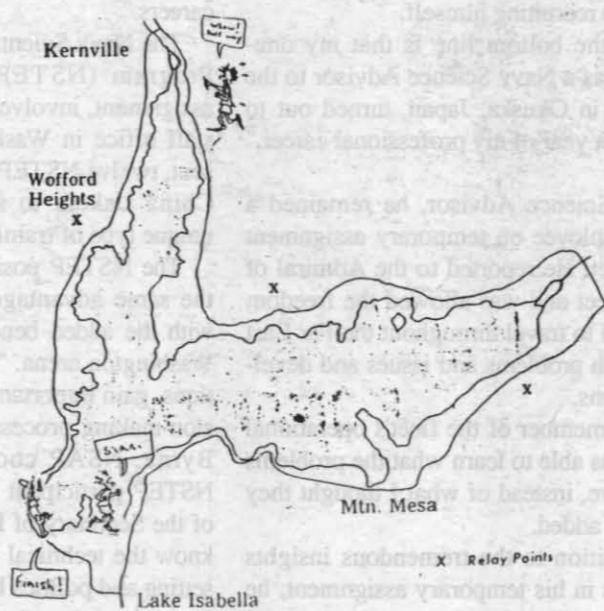
In 1990, the Dam Tough Run will be part of a Grand Prix Series of 16 races for the ultra marathoner.

Both races (marathon run or relay) start at 7 a.m. Early registration is \$15 for the ultra-marathoner and \$50 for a four-person team. After Sept. 15, fees

are \$20 per person and \$60 per team. All participants will receive a t-shirt.

For a registration form, or for additional information, call the

Lake Isabella Chamber of Commerce at 379-5236 or write to Lake Isabella Chamber of Commerce, P.O. Box 567, Lake Isabella, CA 93240.



Stage II fire restrictions implemented in forests

PORTERVILLE--Extraordinary fire conditions caused by consecutive years of below-normal rainfall, depletion of fire-fighting resources and the recent person-caused fire activity in the area has prompted forest officials to implement Stage II fire restrictions in areas of the Sierra and Sequoia National forests. The new restrictions went into effect Monday, July 31.

Stage II fire restrictions prohibit the use of campfires and portable stoves except in campgrounds, smoking except in enclosed vehicles or developed recreation sites, welding and use of explosives except by special permit, and use of all internal combustion engines, including chainsaws, except on roads.

Most areas below about 7,000 feet in elevation are affected, including the Pine Flat Lake, Shaver Lake, Mammoth Pool areas on the Sierra and the Hume Lake, Coffee Camp and Lower Kern River area on the Sequoia are included in the restricted area.

Earlier this summer, less severe Stage I restrictions were implemented in low elevation areas of the forests. The new Stage II restrictions reach into higher elevations, and additional-

ly prohibit the use of portable stoves and chainsaws. Maps of the restricted areas are available at all national forest Ranger Stations. All visitors are urged to obtain one.

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Kraft earns honor for EEO programs

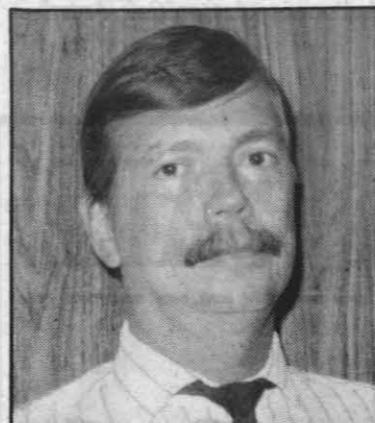
(Continued from Page 1) praised the personnel staff in general for their work during his three years as NWC Commander. He noted that the ability of the

personnel system to work and work well at NWC was one of the amazing things he discovered about China Lake. "You folks do a super job," he added.

Ben Duffy begins job as Center PAO

Ben Duffy has been appointed public affairs officer for the Naval Weapons Center.

Continuing his 18 years of military public affairs experience, he reports aboard the Center from his post as public affairs officer for the U.S. Army Proving Ground in Yuma, Arizona. The Proving Ground is part of the Army's Test & Evaluation Command. Personnel tested aircraft armaments systems for tracked and wheeled vehicles, conducted special projects, and performed acceptance tests for munitions for all the armed services.



Ben Duffy

Five years earlier, he had spent one year with the Norfolk Naval Shipyards/Eastern Video Production Center as a scriptwrit-

er for Navy training films. Assigned to nuclear submarines, he researched every aspect of the sub's operations.

This assignment followed a two-year stint with Mare Island Naval Shipyard/Western Video Production Center in Vallejo, Ca. He came to this career from a two-year assignment with the U.S. Navy Construction Battalion Center in Port Huene, CA as assistant public affairs officer.

He also spent ten years in the active duty Navy as a fleet journalist, traveling to Cuba, Iceland, Japan, and Philippines and serving aboard ship. He concluded his active duty career as a battalion journalist with the Naval Mobile Construction Battalion as a battalion journalist.

He earned his B.S. degree in Journalism/International Relations from the University of Southern California. He and his wife, Usun, have two children, Michelle, 8, and Colin, 6.

The New Jersey native is "extremely impressed by the variety, complexity and depth of testing being done at China Lake. I had researched the Center and its operation, but was still not prepared for the vast scope of the work being done here," he said. "I am just glad to be a part of it."

'Fellow' ends lengthy career as CLPD's top police canine

After being of service to his country for 10 years, Fellow, China Lake Police Department's oldest attack and drug detector canine, was put to sleep last week, after suffering a major stroke.

On June 10, the police dog suffered a series of strokes. "We didn't know if he would recover from those strokes," said Patrol Officer Lisa Lyons, Fellow's handler. "He recovered quickly though and was released back to duty by the veterinarian. He was doing fine. We (the police department) are

going to miss him."

Fellow started his military career at Pensacola, Florida in 1979. He came to NWC in March 1983. According to Lyons, Fellow assisted CLPD in approximately 25 arrests. While at NWC, Fellow has had three handlers, Tom Whalen, Ron Lewis and Lyons.

The loss of Fellow leaves the China Lake Police Department with just one police canine, Cito, who is also trained to attack and detect drugs.

TD Seminar sets talk by Gillespie

"Is Quantum Mechanics Crazy, Or What?" is the title of the first talk to be presented in a new Technical Director's Seminar series. The talk is set for Wednesday, Aug. 23, at 9:30 a.m. in the Michelson Laboratory auditorium (Rm. 1000D). All interested Centeries are cordially invited to hear the talk by Dr. Dan Gillespie from the Research Department.

Head of the Applied Mathematics Research Group, Dr. Gillespie has authored the textbook *A Quantum Mechanics Primer* in 1970, before he came to NWC. He is currently a member of the Quantum Mechanics Working Group of the Introductory University Physics Project, which is sponsored by the American Physical Society and the American Association of Physics Teachers under a grant from the National Science Foundation.



TOP HONOR--Kathy Kraft is congratulated by former NWC Commander Capt. John Burt as he presented her with the Navy Meritorious Civilian Services Award. Photo by PHAN Cary Brady

Scholarships available

"Last year we gave scholarships to 30 children. This year I think we'll be sending (up to) 75 youngsters to college," said Zachary Fisher, who with his wife, Elizabeth, organized the armed services foundation that bears their names.

The couple formed the foundation in 1988 to provide one-year college scholarships of up to \$2,000 to children of active duty and Reserve service members, to children of veterans who were honorably discharged and to children of deceased service members and veteran. All applicants must complete the founda-

tion's Selective Service registration statement indicating the applicants' status with the Selective Service. If not registered, applicants must state why.

High school seniors must submit an academic evaluation completed by their guidance counselor; those already attending college must submit current transcripts.

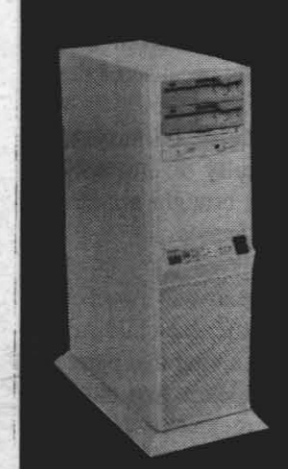
The deadline for applications is March 1 each year. For more information:

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High grades received at NEX Navy Exchange reports big savings

Savings resulting from the Back-to-School Sale event, going on now through Wednesday, earn straight A's for the Navy Exchange report card.

Fashions, backpacks, consumer electronics, ready-to-assemble furniture and tools for school are featured at super savings during this sale.

Girls and boys will find fashions they love and parents will love the low costs at the Exchange.

Besides great savings for the school age children, pre-schoolers, men and women will also find fashions by famous names for a low, low price.

Athletic footwear is also on sale. Famous names include Reebok, Converse, Nike, New Balance, LA Gear and EJ Gitano.

Save on notebooks, notebook paper, binders, pencils, pens, markers, glue and scissors.

Also on sale are backpacks, tote bags and mini backpacks to carry those school supplies.

Getting to school on time will be a cinch with Flik Flak, the Swiss teaching watch for children.

Special values are available on computer needs--a Commodore

stereo color monitor, Colt personal computer, mouse controller, plus a multi-font printer from Star Micronics.

Other study aids on sale include the portable Smith Corona personal word processor, electronic memory typewriter and a selection of brand-name calculators.

Create a study center with values from Affordable Furniture. A computer desk with hutch, desk/typing table, bookshelves and wall units are among the easy-to-assemble items.

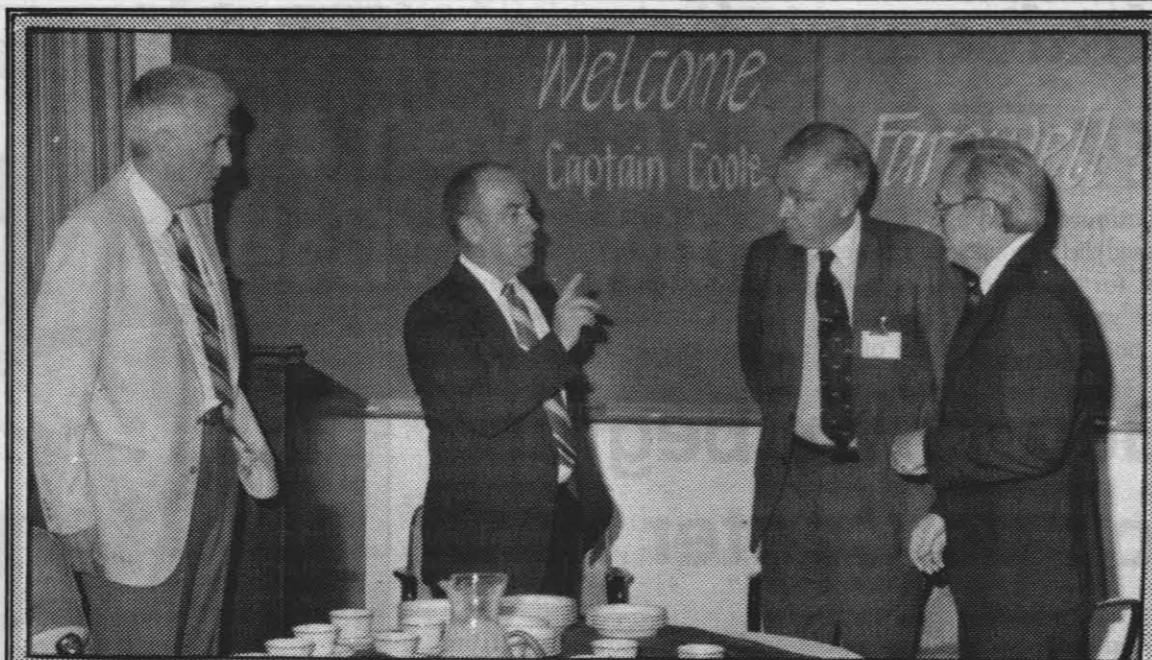
Save big on the Mr. Coffee coffeemaker, the Sharp Carousel II microwave and a mid-size Sanyo refrigerator--perfect for the dorm!

The NEX appliance of the month is the Proctor-Silex Corn Popper with a \$5 manufacturer's rebate (total savings of 65% off M.S.R. after rebate).

Save 40% on the Sanyo portable AM/FM stereo dual cassette recorder and 50% off the Sanyo mini-size cassette player.

Register for a free trip or play the Exchange's Puzzle Mania.

For savings on Back-to-School needs, the Navy Exchange is the place.



NWC'S CORPORATE MEMORY--Three former NWC technical directors and one current technical director gather to reminisce about past NWC changes of command. From left to right are Walter LaBerge, Gerry Schiefer, Tom Amlie and Bob Hillyer. Photo by PHAN Cary Brady.

Prepare now to commemorate U.S. Constitution Week in September

WASHINGTON (NNS)--In honor of the U.S. Constitution being ratified 202 years ago, Secretary of Defense Dick Cheney has announced that Constitution Week 1989 will be September 17 thru 23.

He encourages commands to develop educational and commemorative activities for the men and women of the armed forces, civilian employees, and

their family members.

"Bells Across America" kicks off Constitution Day September 17 at 4:00 p.m. (EDT).

Americans around the world simultaneously will ring bells and chimes for 202 seconds and use red, white and blue balloons to demonstrate American spirit and unity.

Learn how to cope with breathing emergencies

Helping parents prevent the thousands of choking, suffocation, drowning and similar accidental deaths that take the lives of infants and young children every year is part of a national campaign recently launched by the American Red Cross.

Choking and suffocation emergencies are the leading cause of accidental death in infants less than one year old, noted a recent study by the Injury Prevention Center at Johns Hopkins University.

The campaign focuses on injury prevention and the need to know first aid for choking, rescue breathing (mouth-to-mouth), CPR, what to do in an emergency, and how to use a community's emergency medical services system.

"While most people have heard about the abdominal thrusts sometimes call the Heimlich maneuver used to help a choking adult, many parents are unaware

that you don't use the same technique on a choking infant," says Fran Stewart, executive director Antelope Valley Chapter.

First aid techniques for infants are different from those used with adults because of their different body sizes.

Unlike adults, infants and children typically do not suffer cardiac arrests brought about by an unhealthy lifestyle.

A child's heart will stop beating, however, after the child stops breathing, so it's vital that parents and caregivers learn first aid for breathing emergencies, which are more likely to happen.

The Red Cross Infant and Child CPR course stresses injury prevention while teaching rescue breathing, first aid for choking and CPR for infants and children.

For more information about the course, contact the local American Red Cross Chapter, NWC ext. 3208.

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NSAP, NSTEP positions available

China Lakers have opportunities to widen their perspectives with long-term tours

When Jack Russell, head, Test and Evaluation Directorate, was tasked with recruiting China Lakers for Navy Science advisor positions in 1977, he learned so much about the benefits of the program, he wound up recruiting himself.

"And the bottom line is that my one-year tour as a Navy Science Advisor to the 7th Fleet in Okuska, Japan, turned out to be the best year of my professional career," he said.

As a Science Advisor, he remained a NWC employee on temporary assignment to the fleet. He reported to the Admiral of the 7th fleet and was allowed the freedom he needed to travel throughout the Far East to research problems and issues and develop solutions.

"As a member of the fleet's operational staff, I was able to learn what the problems really were, instead of what I thought they were," he added.

In addition to the tremendous insights he gained in his temporary assignment, he and his family developed a new appreciation for a new culture. "The school was very good and we took advantage of several trips while we were there," he said.

"Parochialism is a tendency to look at NWC's mission from a narrow viewpoint; a tour with the operational fleet dispelled many of my myths about the framework

within which the systems we develop are used," he added. "I would recommend that China Lakers consider a long-term assignment through the NSAP or the NSTEP program as soon as possible in their careers."

The Navy Scientific Training Education Program (NSTEP), also a long-term assignment, involves an assignment with a staff office in Washington, D.C. At present, twelve NSTEP positions are filled by China Lakers to allow them to gain a unique type of training.

The NSTEP positions provide many of the same advantages of the NSAP ones, with the added benefit of exposure to the Washington arena. "Those in NSTEP positions gain important insights into the decision-making processes in D.C.," said Bob Byrne, NSAP coordinator and former NSTEP participant assigned to the Office of the Secretary of Defense. "NWC people know the technical issues-but the priority-setting and politics behind decisions can be just as important."

In addition to benefitting individuals, both long-term assignment programs give a new perspective to the Naval Weapons Center. "We're doing a better job at capturing that enthusiasm brought back to the Center by returning China Lakers," said Byrne.

Most returnees are anxious about their jobs after being away; department heads are now assigned as technical mentors for each long-term traveler. In addition to facilitating ongoing discussions between the individual and the Center during the assignment, the mentor also eases the re-entry to NWC.

Those returning bring new perspectives of fleet operations, the decision-making arena in D.C. and a new realization of "why we're here in the first place," according to Russell.

In addition to Byrne and Russell, other NWC NSAP members include Gerry Schiefer, technical director; Mel Foremaster, F/A-18 program office who returned last week from an assignment with the U.S. 7th fleet in Japan; Mick Rindt, head, Avionics Integration Branch; John Prescott, program manager, AIWS project office; Doug Savage of the Tomahawk Program office; John Webb, David Newport, Don Ruff and Frank Buffum of the Weapons Planning Group; Frank St. George, Attack Weapons Dept.; Joe DiPasquale, head, Product Assurance Division, Engineering Dept.; Paul Omundson and Tommy Nickell of the Attack Weapons Dept.; Ray Miller, head, Propulsion Systems division; and Duane Williams, head, Energetic Materials Divisions of the Ord-

nance Systems Dept. More than 100 China Lakers have completed NSTEP tours.

Both NSAP and NSTEP positions are advertised in the *Rocketeer* in the Fall. (Vacancies were listed in the October 28 issue in 1988). NWC screens applications over the next few months and assignments usually begin the following summer. NWC nominates individuals for the NSAP positions; placement interviews and final selections occur in Washington, D.C. Candidates for NSTEP positions, on the other hand, are selected locally by NWC management.

Byrne and Russell both highly recommend these opportunities and suggest China Lakers consider placing one of these assignments in their career strategy. Many previous participants agree the experience has been a positive one for their families. "Several spouses were also able to be placed to accommodate two-career families," said Russell.

Those interested in more information about the NSTEP program can contact Eva Bien, head, Human Resources Dept. at NWC ext. 2434. Prospective NSAP science advisors will find previous advisors willing and anxious to discuss this opportunity or they can call Bob Byrne for more information at NWC ext. 1485. His office is in Room 1054 in Mich. Lab.

Bob Byrne assigned as NWC's NSAP coordinator

Communicating with 14 science advisors located around the world has its challenges. Bob Byrne, NWC's new Navy Science Assistance Program coordinator, has discovered the necessity of new communications technology to fulfill his job.

"Because of the varying time zones, I rely on E-mail to allow for the two-way communication needed between the advisors and

NWC departments," he said. By assigning a past science advisor at COMNAVAIRPAC and the science advisors who are assigned to fleet staffs from their home laboratories.

"NSAP advisors and ... fleet admirals truly appreciate the expertise we are able to provide"--Bob Byrne, NWC NSAP coordinator

experienced NWC manager to the role of NSAP coordinator, the Center is better able to provide expertise and quick answers for

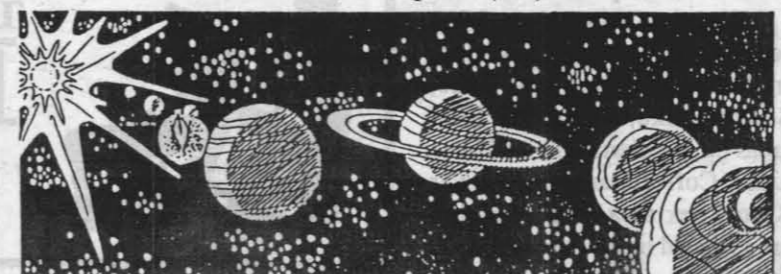
"While two China Lakers are currently science advisors, I interact with all 14," said Byrne. "NWC's departments have all

will really come to know the face of our planetary twin. To order, send \$2 to the Superintendent of Documents, Washington, DC 20402-9325; or to order with Visa or MasterCard, phone (202) 783-3238.

"Unveiling of Venus" now available

Magellan-The Unveiling of Venus is a new 24-page illustrated book from NASA. Of all the planets in the solar system, Venus is the most like our own Earth in size, mass, and distance from the sun. The motions of our planetary "twin" were known to the ancients, and its apparent changes in shape, similar to the phases of the moon, were first studied by Galileo.

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47MB, 40ms	995	\$549
80MB, 28ms	1,295	769
internal for Mac SE & Mac II:		
30MB, 40ms	\$595	\$399
internal for Mac II only:		
80MB, 28ms	\$895	\$649

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Superior civilian personnel work saluted

Mary Moore and Barbara Fedoriga of the Naval Weapons Center's Human Resources Department were presented Commanders Awards For Excellence in Mission Support by then-NWC Commander Capt. John Burt last Thursday.

In making the presentation to the two women, Capt. Burt praised them and the department for superior performance in the civilian personnel business.

The letter of commendation accompanying the award to Barbara Fedoriga said, in part, "In addition to day-to-day operations, as the Center's Incentive Awards Administrator, you have recognized blocks to efficient processing of awards and developed solutions which were adopted. As an example, you utilized the MIPI process to grant NWC increased authority to approve patent awards. You were also

involved with SPAWAR personnel in successful efforts to streamline processing of further invention awards."

In making the nomination Eva Bien said, "It is noteworthy that while she ran the Center's awards programs in an extremely efficient and smooth manner, she accomplished this multifaceted task in addition to performing the full range of her other assigned duties which were of an equally significant nature. These duties included labor relations as well as administering a part of the Center's adverse and disciplinary actions program."

Ms. Fedoriga has administered

the incentive awards program since coming to NWC in 1986.

NWC's professional recruiter, Mary Moore, was saluted by Capt. Burt for her "significant contributions in the past year to NWC's professional recruitment program."

In her letter of nomination, Eva Bien said, "Ms. Moore has distinguished herself through her creative recruitment strategies which have greatly enhanced employment of minorities and women. During this year's heavy recruiting cycle, Ms. Moore reviewed an incredible 2,700 resumes and coordinated college interviews for 800 potential JPs,

33 percent of whom were minorities and women."

She was also singled out for her leadership in getting the Center to participate in the Black Engineer of the Year Award Conference, a successful endeavor to focus top management attention on our commitment to improving NWC's minority recruiting posture.

Capt. Burt, in his letter of commendation said, "Your approach to recruiting and your concern for affirmative action is reflected in hard work and dedications, the results of which are seen in quality applicants and an effective hiring program."

Capt. Cook praises teamwork

(Continued from Page 1)

and the community outside the fence and to cope with the winds of change that will continue to blow in the years ahead.

Capt. Cook is no stranger to China Lake. His experiences here date back to the early years of his Navy career and included extensive work with NWC's Echo Range personnel. He recalls working on the ALQ-120X, ALR-50 and early ALR-45 systems during a three month tour in the area while assigned to Naval Air Test Center during the early 1970s. Later he came back for carrier air wing training in EA-6Bs at Echo Range.

In addition, in his last two years as the executive assistant to Commander, Space and Naval Warfare Systems Command, he became very familiar with activities here in the high desert. Capt. Cook noted he got a unique perspective on the R&D centers as the command inspector general as he conducted inspection visits to all SPAWAR research and development facilities except China Lake.

Looking back at his Naval career Capt. Cook said 3 tours stand out for special reasons.

His time as maintenance officer of RVAH-5 was exceptional because of the rewards from hands-on management of people and keeping the RA-5C Vigilantes in the air.

Perhaps the most interesting time was the tour with the Low Observables Technology and Special Program Development Division in the CNO's Research and Development Requirements, Test and Evaluation (OP-098) office.

And the assignment that did

the most to broaden his perspective and horizons of the Navy was as the SPAWAR Commander's executive assistant.

NWC's new Skipper has been impressed with the very positive command climate and the positive response he has seen from the community at large. Capt. Cook also noted the relationship between NWC and the community was not taken for granted by either side. "Both sides here seem to really appreciate the interdependence they have and it makes for a more positive relationship than might otherwise exist."

"The Center is special and enjoys a very positive reputation because it delivers hardware to

the fleet," he said. "China Lake is on the cutting edge of weapons systems development and offers a Skipper the opportunity to work with a lot of people who are the world's absolute best in their fields." Capt. Cook said he had been impressed not only by the quality of the people at China Lake, but by their friendliness and lack of pretension.

"China Lakers," he noted, "haven't forgotten the past, what made them good, but are also very farsighted and are looking to the future." He feels the remoteness of NWC helps foster a technical independence that has been good for the Navy and for China Lake.



WORK RECOGNIZED--Capt. John Burt, former NWC Commander, reads the letter accompanying the Commanders Award for Excellence in Mission Support to Mary Moore (top) and hands the award's pyramid to Barbara Fedoriga (bottom) during an awards ceremony held in the Human Resources' quad last week. The two received the honor for work they have done for superior performance in the civilian personnel business.



Volunteers 'Strike Up The Band' on Monday

"We practiced hard and had a lot of fun," said Stan Ricker, the conductor of the China Lake All-Volunteer Band, about the band's performance at Monday's Change of Command.

The 49 members of the band practiced six different times in the Base Theater to master nine different tunes for the ceremony. "Per Capt. Burt's request, we played several John Phillip Sousa marches including Liberty Bell," said Ricker.

Ricker arranged the score for the ceremony, using tunes with which he was familiar. "That way, I was really able to concentrate on the band, instead of the sheet music," he explained. One special tune, the St. Louis Blues March, was chosen for its relevance to the many Naval Academy graduates present at the ceremony. Composed by the Naval Academy band, it was always a special song to the Midshipmen. It was played at the conclusion of the ceremony.

On Sunday, Ricker could be found marching the headquarters lawn and humming each of the tunes to time ceremony activities to the music. "I wanted to know how long we should play a drum solo while

the color guard was marching, for example," he said.

Ricker had last played for a change of command when Capt. Patterson relieved Capt. Dickerson in 1986. When Capt. Burt assumed command, he was in Moscow recording the Moscow Philharmonic.

Assistant director of the Desert Community Orchestra, music is very important to him.

A member of the Office of Comptroller, he values NWC's management style which encourages his involvement with music and he is looking forward to reuniting with fellow band members to play at Capt. Eric Vanderpoel's change of command next month. Capt. Vanderpoel, commanding officer, Air Test and Evaluation Squadron Five, will be relieved by Capt. Ray Kellett on Sept. 18.

"I hope we become an NWC institution," he said. "We have already been asked to perform at Capt. Dropp's retirement ceremony next year."

Passion for music was the motivator for the fine musicians of the China Lake All-Volunteer Band on Monday. As a token of his appreciation, Capt. Burt gave each member a letter of appreciation.

New Thinking in Soviet Union

TD Seminar to examine USSR

"The Soviet Union Under Gorbachev -- The New Thinking In Soviet National Security Affairs," presented by Dr. Joseph Dondelinger, is the title of the Technical Director's Seminar scheduled for Thursday, Aug. 24, from 9:30 to 11:30 a.m. in the Michelson Laboratory Auditorium (Rm. 1000D). All interested employees are invited to attend.

Dr. Dondelinger will present a critical analysis of the "Novoe Myshlenie" (new thinking) in Soviet foreign policy emphasizing the policy implications for the United States and providing a basis for exploring the relationship between the "new thinking" and Soviet military doctrine. Dr. Dondelinger will address the following areas in his lecture:

- the origins of the "new thinking" as the foreign policy component of domestic "restructuring";
- the motives and objectives of the "new thinking" in Soviet domestic, foreign, and national security policy;
- the methods used under the "new thinking" and the challenges these methods pose to the west;
- the corollaries and consequences of the "new thinking's" assumptions for Soviet military doctrine and the national security complex;
- the internal debates over the legitimacy of the "new thinking" between Soviet reformers and conservatives;
- future prospects.

Dr. Dondelinger is associate professor of Government and International Relations at Augustana Col-

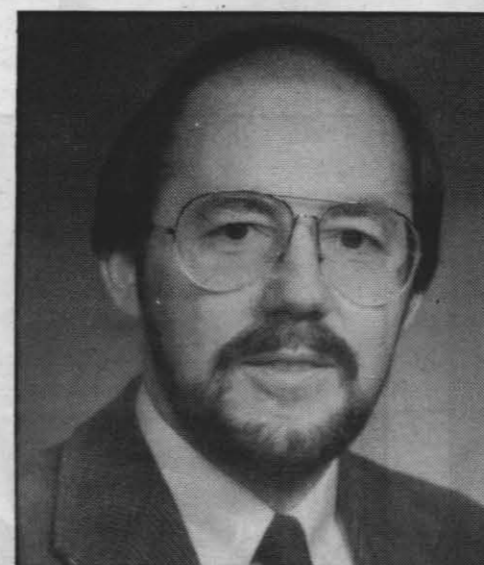
lege, Sioux Falls, South Dakota. His extensive study of the open literature regarding the Soviet Union have placed him at the forefront of knowledge and awareness of the impact that Soviet Secretary General M.S. Gorbachev's reform platform of

"glasnost" and "perestroika" will have on Soviet society and the military.

Dr. Dondelinger is a native of Luxembourg and served as a member of the Luxembourg delegation to the United Nations during 1980 and 1981. He received his Bachelor's Degree in Political Science from the University of Miami, Oxford, Ohio in 1974. In 1983 he received a Ph.D. in International Relations/Comparative Politics and International Economics from Pennsylvania State University. Dr. Dondelinger is also an

adjunct faculty member at the Federal Executive Institute where he lectures on Soviet affairs as part of its "Executive Excellence Program."

This lecture will focus squarely on the civil/military relations under Gorbachev, starting with a look at Soviet military thinking under present conditions. Attention would be paid to any discrepancies between the "new thinking's" alleged "defensive doctrine" and actual force structure and posture. The interface between the Communist Party and the military, the effects of broad societal change such as ethnic issues, demographic trends, alcoholism and drug abuse, and Gorbachev's recent U.N. proposals will be analyzed to assess their impact on the Soviet military.



Dr. Joseph Dondelinger



PRACTICE AND SKILL-combine to produce nine special tunes at the Change of Command. Conductor Stan Ricker leads the 49 members of the China Lake All-Volunteer Band.

CLOTA benefit to sing musical revue

"Here's To You, CLOTA," is an upcoming fundraiser for the Community Light Opera and Theater Association's new building project.

Nancy Miller Guy and Patti Cosner have assembled a crew of CLOTAites, vets and newcomers to present two benefit performances on Aug. 25 and 26 in the Heritage Inn's lobby at 7:30 p.m. each night.

Performers in the musical revue include Russell Parker, Terri Combs, Greg Cote, Nancy Miller Guy, Ted Fiske, Reno Venturi, Roberta Westover, Lin Hartzell, Barbara Herriman, Fred Farris, Laurie Gerow, Suzanne Koerschner, Bill Farris, Paul Far-

ris, John Guy, Patti Cosner, Harold Manning, Becky Garcia, Larry Cosner, David Hodgson and Bonnie Williams.

The shows will feature favorites from past and perhaps future CLOTA productions such as *Fiddler on the Roof*, *Camelot*, *South Pacific*, and *Les Miserables*. Teresa Williams will accompany the performers.

CLOTA's building project, a new performing arts studio, is still in the planning stage and will be formally announced in more detail in a few weeks.

Tickets for the benefit are \$12 and are available at The Music Man, Farris' Italian Gardens, The Art Buffet and the News Review.

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Commnd and community bid farewell to Capt. Burt and family

It was a time for recognition, a time for awards and a time for saying good-bye to friends and co-workers amassed during a three year stay in the Indian Wells Valley and at the Naval Weapons Center.

For Capt. John Burt, and his wife Mary, the ceremonies of the last week brought

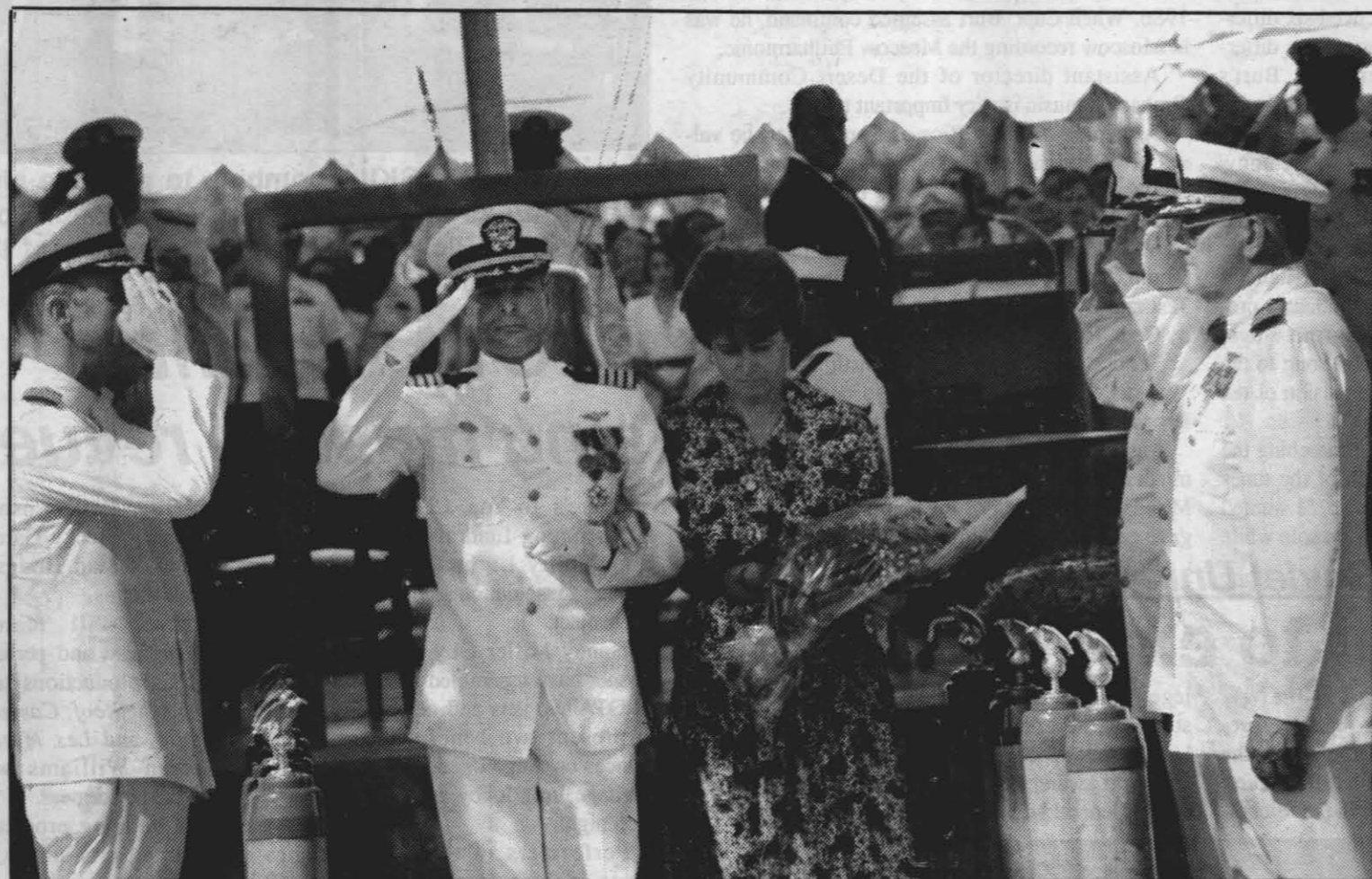
numerous plaques, letters, trophies and, of course, memories that will last a lifetime.

The special recognition began with the July 31 Commander's meeting and continued on Thursday, August 3 as the China Lake military officers held a farewell and birthday party for Capt. Burt.

Last Friday night, an estimated 250 people attended the official community farewell for the Skipper and his family. Community leaders, department heads from NWC and other members of the China Lake family told stories about Capt. Burt and praised both his leadership and

community spirit that helped make his three years here special.

Gerry Schiefer, NWC Technical Director, presented the Skipper with a Technical Director's Award for engineering excellence. Capt. Burt, who had previously received the L.T.E. Thompson Award,



THE END--Capt. John Burt, and his wife, Mary, pass through the ranks of special officer sidboys as he retires from active duty in the U.S. Navy. The official party on the platform looks on as he takes the final salute from his fellow officers.

Skipper, wife receive numerous special honors

Gerry Schiefer, NWC Technical Director, presented the Skipper with a Technical Director's Award for engineering excellence. Capt. Burt, who had previously received the L.T.E. Thompson Award, became the first NWC Commander to ever be honored with the TD Award.

In his citation letter Schiefer said of Capt. Burt, "Your experience in program

management has been of great benefit. You have helped ensure proper discipline within our major program reviews and have proven insightful in program reviews with your penetrating questions that quickly got to the core of the problem. Your emphasis on the view from a customer's perspective has been particularly beneficial."

On Monday, during the change of command ceremony, Capt. Burt received the Legion of Merit for his leadership at NWC. Mary Burt was saluted for her involvement in Graduation Night at Burroughs High School and work with the Navy Relief Society during her years in the Indian Wells Valley. She received a letter of appreciation from RAdm. L.J.

Holloway, on behalf of RAdm. Weaver, Commander, Space and Naval Warfare Systems Command. RAdm. Gentz, Vice Commander, Naval Air Systems Command, also presented a certificate of appreciation to Mrs. Burt for her many and varied contributions to the Navy community during her husband's 24-year military career.



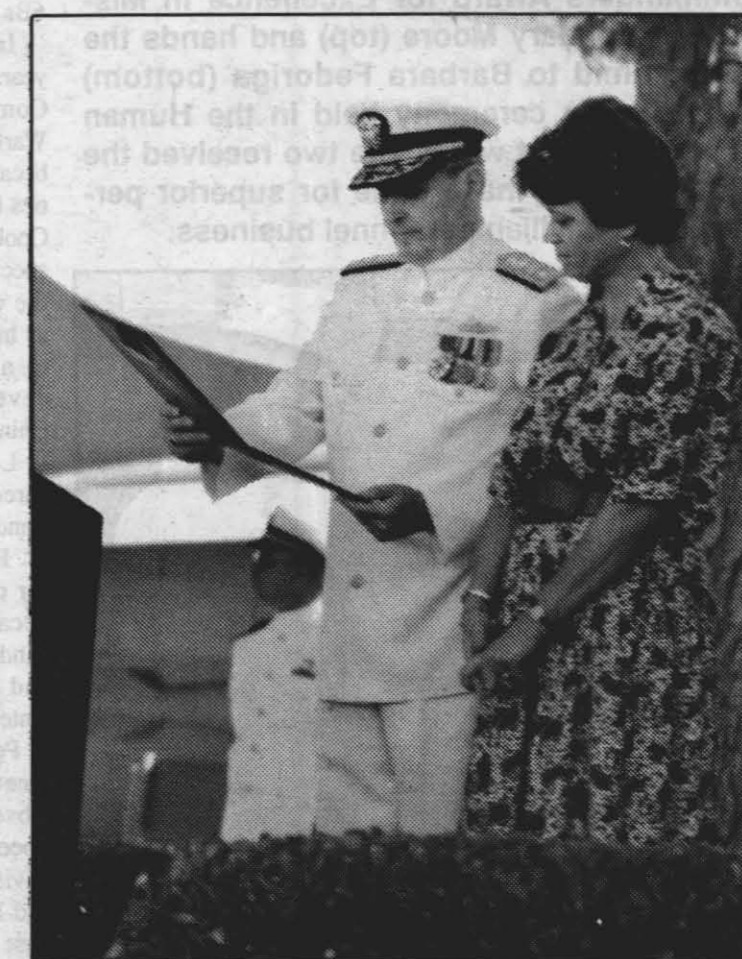
CENTER GIFT--Former NWC Commander, Capt. John Burt (left) looks on as Gene Allen, Jack Russell, Paul Valovich, Bill Porter and Gerry Schiefer unwrap the painting of a big horn sheep that was the NWC gift to the ex-Skipper.



DUAL CELEBRATION--On his birthday, Capt. Burt was honored by the China Lake officers with a birthday cake and a farewell party. (left) Mary Burt and their children, Katie and John watch Capt. Burt cut the birthday cake. Last Friday (right) Slim McWilliams, president of the Ridgecrest Chamber of Commerce, was one of the presentors at the Center's farewell to Capt. John Burt.



HONORS--The NWC color guard (above) presents the colors to start Monday's change of command ceremony as they march past the sailors assembled for the event. At right, Rear Admiral Richard Gentz presents Mrs. Burt with a certificate of appreciation for her work on behalf of the Navy.



Photos by PHAN Cary Brady