

Community Events

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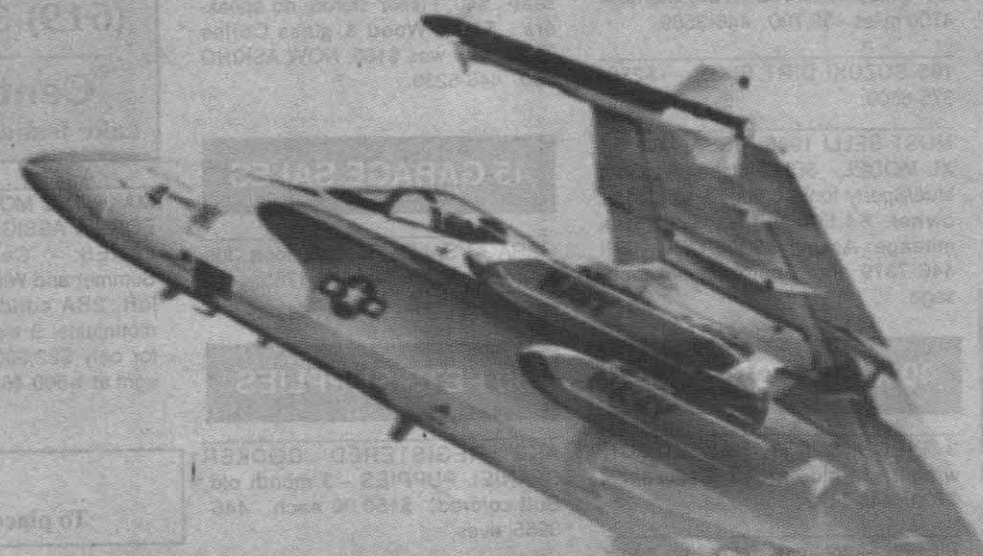
As we grow older, our memory can be affected. While we may not be able to restore our memory, there are ways to get around or cope with the problem. During the June meeting of Chapter 2274 of the American Association of Retired Persons, set for 1 p.m. on Sunday, June 9, at the Ridgecrest Senior Center (125 S. Warner St.), we will review this subject with a video tape from the Washington, D.C. A.A.R.P. files. Guests are invited.

Paintings by Los Angeles artist Michael Hickman will be shown in the Maturango Museum's Sylvia Winslow Exhibition Gallery starting June 15. A preview reception of these dramatic

p.m. This exhibit ends July 10.

On Friday, June 7, the China Lake Astronomical Society will present its fourth star party of the season at their site south of Ridgecrest. The fun starts about 8 p.m. For directions or more information, call 375-5681 or 375-3697.

MDMSC: Smart choices for tough decisions.



THE TIMES DEMAND A MISSILE THAT DOES A LOT—FOR A LOT LESS. WHERE DO YOU TURN FOR A SUREFIRE SOLUTION?

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Senior All-Night Party is tonight

Tonight, the Senior All-Night Party is being held at the Officers' Club. The party runs from 10 p.m. to 5 a.m. and there will be live bands throughout the night.

The Committee for a Safe Graduation would like to thank ahead of time residents living near the Officers' Club for their patience with the noise levels during the night. This once-a-year party provides a safe environment for graduates to celebrate graduation night and lets our kids know that they are important to us.



June 6, 1991

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Weather Report

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Tues.	94	63	18

Challenge time nears; planning help sought

It's time to get ready for the Annual China Lake Challenge, which takes place in the fall. To make it happen, an energetic, enthusiastic group of people is needed to plan the event. Any NWC employee or contractor is invited to be on the planning team. If interested, come to the first meeting, which will be held June 12 from 3:30 to 4:30 p.m. at the Training Center.

For more information, call Betty or Pat in the Wellness Program Office, NWC ext. 2468.

PW reorganization brings new people as contact points

New assignments and consolidation of duties resulted with the recent realignment of the Public Works Department. Richard Craney, Facilities Planning Division (Code 269), has become the focal point for all utility locates and outages. Call him at NWC ext. 3411, x237.

Craney is supported by Al Challenger (Code 2692) for electrical, street lights, fire alarms, fiber optics cable and telephones. Call Challenger at NWC ext. 3411, x. 457.

Tom Forney will also serve as back up for Craney in regard to water, gas, propane lines, steam lines and sewer locates and outages. Call him at NWC ext. 3411, ext. 409.

Utility locates must be requested at least two weeks in advance. For planned outages, at least three weeks lead time must be allowed. By Code 26

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 21, June 6, 1991

Sixteen win NWC Fellows honors

Grass-roots award recognizes technical expertise based on peer review

Honoring 16 long-time China Lakers as the newest Naval Weapons Center Technical Fellows or Senior Fellow, Bill Porter, NWC Technical Director, said the outstanding contributions and technical expertise of the people were key constants amidst a sea of change in the world and at NWC. "The people have created the China Lake image and put products that work into the fleet. The technical expertise has given China Lake the recognition and world-wide reputation it has," added the Center's technical director.

Thirteen new Fellows and three Senior Fellows were presented plaques and certificates in front of an audience of their peers last

Thursday morning. Porter praised the Fellow program because it is "a grass roots selection process." All new NWC Technical Fellows must have made substantial, long-term contributions to NWC's mission; be nominated by a China Lake employee; be screened by the department technical staff selection committee and the Fellow Selection Committee, then be voted in by a majority of all NWC Fellows.

New NWC Fellows include:

•Dewey Philip Ankeney, Fuze Safe-Arm Division of the Ordnance Systems Department. A graduate of the University of California at Berkeley, he has been a China Laker since 1952. Ankeney's notable accomplish-

ment include development of safe-arm and warhead initiation systems for aimable ordnance warheads. He has six patents and has authored numerous technical publications.

•John D. Braun, Energetic Materials Division of the Ordnance Systems Department. A Minnesota native, he has been a China Laker since 1960. Braun developed and demonstrated a new, insensitive high-performance dense propellant for use in Navy missile booster systems. The holder of 11 patents awarded or pending, Braun has published extensively on solid rocket propulsion technology.

•Jon H. Bumgardner, Systems Engineering (Continued on Page 5)



GREAT CAREER ENDS-For Curt Bryan, last Thursday was a fitting end to a lengthy career at China Lake. The 34-year employee received the Commander's Award for Excellence in Mission Support and the Navy Meritorious Civilian Service Award from Capt. Douglas W. Cook, NWC Commander (left). The presentation came during Bryan's retirement party.

Photo by Steve Boster

Comptroller ends 34-year career

"You are the best in the world at what we do," said Curt Bryan last week as he ended a 34-year career at the Naval Weapons Center. Probably the only graduate petroleum engineer at China Lake, Bryan's final job in a long line of challenging assignments was as NWC's Comptroller.

"We really are good. . . it's fun to be the best," Bryan added. And, his final farewell, noting he had spent 60 percent of his life here, was, "I am incredibly proud to be a China Laker."

Bryan received the Navy Meritorious Civilian Service Award and the Commander's Award for Excellence in Mission Support from Capt. Douglas W. Cook, NWC Commander, at the retirement party.

The NWC Commander, in making the presentations, praised Bryan for his vision, his

leadership and his dedication to excellence throughout his career. The Commander's Award, he stressed, was not for Bryan's work as comptroller, but rather for his visionary leadership that fostered teamwork, employee empowerment and continuous improvement in products and services. In the citation Capt. Cook said, "Your management philosophy of continuous improvement reflects a thorough understanding of corporate goals, a consideration of the impacts on individual employees and a careful balancing of the risks and consequences of your decisions."

Bryan was praised for his efforts in many diverse roles by the citation accompanying the Meritorious Civilian Service Award. It read in part, "Throughout your career, your managerial talents enabled you to set goals and achieve them with dedicated purpose. You have

inspired your employees with your very high expectations; your belief in their capability resulted in excellent productivity. The impact of your tenure will continue to positively influence the Center for years to come."

The Colorado School of Mines graduate joined the Navy civilian work force as a junior professional following his graduation in 1957. His job was in the Range Operations Division of the Test Department, working for Jimmy DeSanto.

Working his way up the ladder, Bryan moved to the Project Engineering Division, then the Instrument Development Division and in 1971, was named head of the Remotely Piloted Vehicles Project Office in the Surface Missile Department's Technology Development Division.

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Commentary

NWC Rocketeer

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QUESTION

I am active duty military and am calling in regard to the base gym and the hours for the civilians and DoD. It gets very aggravating in the evenings -- there are so many civilians there I have to wait in long lines and wait for equipment. The pool is usually full of them and the racquetball courts are very difficult to reserve. My suggestion is military hours between 1730 and 2030. Thank you.

ANSWER

I appreciate your aggravation, but we (sailors, Marines, DoD civilians, dependents, retirees and others) must work this issue as a team to provide the maximum benefit to as many users as possible. We hope a dynamic program addressing all concerns and changing requirements is the answer.

The request to have the weight room open only to military was made last year in February. Due to that request, a restriction was made on the weight room, only allowing military and DoD to use it from 1600 to 1900. When that restriction was implemented in April 1990, the use of the weight room went from approximately 65 people to an

Pages
from
the
Past



June 6, 1951

Navy Bureau of Yards and Docks officials said rents for all civilian tenants onboard the Naval Ordnance Test Station may be raised starting Aug. 1. The low of 49 degrees on June 2 set a new record at NOTS. . . O.A. Moore is being installed as new president of the Fleet Reserve Association. . . Gilbert Plain and Kirk Odencrantz of the Research Department wrote an article on using the "cloud chamber" for studies on atoms.

June 3, 1966

Lyman Van Buskirk, Leroy Marquardt, and James Katayama of Code 30 are working on a head-couple television camera to extend man's vision. . . 30 NROTC officers ended two weeks of active duty at NOTS. . . Code 35 will host a visiting professor from Egypt this summer as a consultant in advanced electronics. . . Leah Little and June Brown led an effort to host a gala graduation party for Burroughs grads this weekend.

June 5, 1981

Ernest Cozzens, Gaylon E. Ryno and Victor Rehn received L.T.E. Thompson Awards from NWC Commander, Capt. Will Haff. . . Technical Director Bill Hillyer gave the McLean Award to W.R. Margorian. . . Inland Empire Airline announced plans to start service between Inyokern and Los Angeles and San Francisco. . . An agreement between the Navy and BLM opened more land in the Coso area for geothermal exploration.

June 6, 1986

VAdm. Glenwood Clark, Commander, Space and Naval Warfare Systems Command paid his first official visit to NWC. . . Clifford Smith got his 40 year pin, with China Lake Service dating back to 1948. . . A five-year old Center resident was treated at the Clinic for a gopher bit on the finger. . . Capt. Paul Stephenson, chief staff officer, will retire at ceremonies next Friday. . . LCdr. Rich Bruce said the NRS fund drive this year topped \$17,500.

average of 12 -- high numbers in the facility were 15 at one time. The average number of military people at one time during those hours was two. Many complaints were formally submitted by active duty military personnel during that time to discontinue that policy because their spotters were private citizens. Because of the limited numbers using the facility and the numerous requests from military to discontinue the restriction, the policy was changed in October 1990 to again allow private citizens to use the weight room any time the facility is open.

Statistics show that the largest number of users of any fitness facility is from January through March or April (depending on weather -- when warm weather sets in, people tend to stop going indoors to work out). Knowing that the gymnasium is a newly reopened facility and that we did open during the peak "work out" season (everyone making New Year's resolutions to get off those excess pounds), we anticipated a much larger crowd using our facility than normal. We would like to allow non-restriction of the weight room facility this fiscal year, to see what the average number of users turns out to be. Our anticipation is that there will be less participants in the upcoming months.

As far as the indoor pool is concerned, we share the pool from 1700 to 1800 with the IWV swim team. Our agreement with the team is if we have an average number of swimmers of 12 or more in a month at one time (three people in a lane circle swimming), that the IWV will move their team to a later work out time, allowing the entire pool to be used for lap swimming. At this time, we have only had one occasion where we have had seven swimmers at one time in the pool -- one lane circle swimming. Therefore, it has not yet been a requirement to use even the entire pool for lap swim. In this day and age, when the budget supporting MWR activities is so limited, maximum use of facilities is essential. The costs of operating a pool, including chemicals, heat and staff time, is extremely high. Therefore, it is essential to get maximum use of the facility. IWV reimburses NWC for its pool usage and this arrangement benefits all users.

The racquetball court reservation policy is to call the day before to reserve a court with the following priority: Military can reserve a court from 0530 to 0900. From 0900, only DoD that have purchased an Athletic Association membership can reserve whatever courts are remaining. Private citizens cannot reserve a racquetball court.

If all three courts are operational, this system has been satisfactory. Recently, one of the courts had to be closed due to a light cover shattering. That was scheduled to be fixed in April. With all the courts operational, we anticipate less problems having courts available for all who wish to play.

Thank you for your interest in the gymnasium. We will continue to monitor the usage and adjust policies as necessary. It is important to note that without the income brought in by civilian usage, the operational hours of the facility would be reduced dramatically. As it is, we are attempting to afford staffing to extend hours on Saturday and Sunday to accommodate numerous requests to do so.

China Lake Calendar

June 6

. . . American Heritage Week Food Booth Day, 11:30 a.m., Solar Park.
. . . BHS Grad Night, O'Club, 9 p.m.
. . . AIAA Annual Dinner, 6:30 p.m., The Hide-away.

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

ROCKETEER CLASSIFIEDS

NON-MILITARY PERSONNEL that wish to place Classified ads in the ROCKETEER will be charged, **PER ISSUE**, as follows:

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

CLASSIFICATIONS

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

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

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185 SUZUKI DIRT BIKE - \$250. 375-6809.

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40 MISC. FOR SALE

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BIEFFE Motorcross Helmet w/Oakley Goggles. Motorcross Riding Boots, size 10. All in excellent/new condition. Sell for \$125/OBO. Contact Shawn at 446-7271 after 5pm.

COMPLETE COMMODORE 64 Computer w/printer, color monitor, disk drive & fast load. 139 software programs w/instruct. and all manuals + LOTS OF EXTRAS. ALSO Computer Work Center, desk w/whutch & printer stand. Works great. Sacrifice all for \$550/OBO. 446-7489.

FOR SALE: 4-6 Man JACUZZI - \$1,000.00. 377-3111.

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GUN CABINET - Like new. Holds 12 guns in a double row. Same width as a 6-gun cabinet. Has glass front shelf & drawer on bottom. Light Kit, new, never installed. Make great Fathers Day gift, will hold. Paid \$400 new, asking \$200. 446-4751 eves & weekends.

40 MISC. FOR SALE

JENNY LIND CRADLE - Perfect Condition. With Accessories. For info. call - 446-3493.

LADIES' 24" 3-SPEED FOR SALE. 446-3955, eves.

WOMEN'S 10-sp. bike with child's seat - \$40; Fisher stereo, no speakers - \$100; Wood & glass Coffee Table, new was \$160, NOW ASKING \$80. 446-6239.

45 GARAGE SALES

GARAGE SALE - Toolbox, tools, furniture, crafts, misc. 371-1765. 419 S. Sunland, R/C. Fri.-Sun.

50 PETS/SUPPLIES

AKC REGISTERED COCKER SPANIEL PUPPIES - 3 month old, Buff colored. \$150.00 each. 446-3955, eves.

MUST GIVE AWAY! 10 month old Husky/Chow male dog. Solid black, very friendly, good w/kids. Has rabies shot & tag for 1 yr. His owner left town & I can't keep him forever. 446-4751 eves & weekends.

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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 applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 31-014, Secretary (Typing), DG-318-1/2, Code 3131 - The incumbent will provide secretarial and administrative support to the Radar Warning Receivers (RWR) Branch. Ability to operate a Macintosh computer is necessary. The full performance level of this position is DG-2. Previous applicants need not reapply.

No. 38-007, Secretary (Typing), DG-318-1/2, Code 38502 - The incumbent provides secretarial support including travel arrangements, correspondence, short reports, arranging for conference

rooms, viewgraphs, etc., to the Chemistry Division. Knowledge of and working skill on the Macintosh II and software including Microsoft Word and Powerpoint is desirable. The full performance level of this position is DG-2.

Latest TSP rates of return reported

Each month, the Thrift Savings Plan (TSP) Office provides a Fact Sheet listing rates of return for the three investment funds. The following rates were indicated on the latest fact sheet:

April 1991 -- C Fund, .18 percent; F Fund, 1.05 percent; and G Fund, .66 percent.

Last 12 months -- C Fund, 17.53 percent; F Fund, 14.49 percent; and G Fund, 8.78 percent.

A complete Fact Sheet is available in the Personnel Office.

TSP Open Season is currently underway and will end July 31. Changes in amounts of contributions are permitted during Open Season. Employees should contact their PMA team now to submit Form

TSP-1 to enroll or make changes to their contribution amounts. Submission of a TSP-1 form will direct only future contributions to the various funds.

Any portion of previous investments can be transferred, up to four times a year, to any of the three funds (G, C or F). Interfund transfer requests must be submitted on Form TSP-30 to the TSP Office. After your transfer is made, you will receive a confirmation, as well as a blank TSP-30 Form to use for your next transfer.

See your PMA team in the Personnel Department to enroll in TSP, increase your contributions, or to transfer money among the funds.

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Reassignments

(Continued from Page 17)

to work effectively with a technical team and obtain and maintain a top secret clearance. Promotion potential to DP-3, but not guaranteed.

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Military News

Rescue effort brings Air Medal to Maj. Ladd

Flying his helicopter to the edge of its performance envelope and pushing his capabilities to the limit helped Maj. John C. Ladd, USMC, bring off a daring rescue last year. A member of the Marine Aviation Detachment (MAD), China Lake, Maj. Ladd plucked the two-man crew of a crashed F/A-18 from rugged terrain near Hunter Mountain. The rescue brought the Naval Air Medal to Ladd, who is assigned as the AH-1 project manager at the Naval Weapons Center.

MAD's commanding officer, Colonel J.R. Agenbroad, had the privilege of bestowing the Navy's prestigious medal to the veteran helicopter pilot during a recent awards ceremony.

"The rescue attempt in steep mountainous terrain, with high aircraft gross weight, required the utmost skill in operating the aircraft at the edge of its performance limits with no margin for error," read the citation accompanying the award. "With a major forest fire and thunderstorms threateningly close, Major Ladd calmly and skillfully maneuvered his aircraft overhead the survivors as he struggled to maintain directional control. Utilizing superb, aggressive airmanship, he held his laboring craft in a steady hover as the victims were safely hoisted aboard without a moment to spare."

According to the helicopter pilot, the F/A-18 and its crew were from VA-126, a Navy attack squadron out of Lemoore. The site of the crash was in the northern tip of the Panamint Valley, slightly across the line into the Death Valley Monument. The

crewmembers were located at about 7,000 feet, in a small wooded section at the top of the mountain.

"We received the call about 1730," said the major, "and were airborne by 1815. We located both pilots on the side of a very steep hill in a wooded area. There was a major forest fire going on about 400 meters south of the injured crewmen caused by the wreckage."

According to the pilot, the rescue attempt was hampered by the altitude and the weight of the aircraft. "We didn't have enough power to hover close to the ground without risking loss of tail rotor effectiveness," he said.



SUPERB CONTROL HONORED -- Major John Ladd (right) listens as Colonel J.R. Agenbroad, MAD's commanding officer, reads the citation praising Ladd's piloting skills, resulting in a successful rescue attempt.

"When we realized we couldn't do it, we decided to make the aircraft as light as possible by letting the co-pilot out in a nearby clearing and taking out all extraneous gear. We proceeded over to the site of ejection and saw a big rock. We performed a one skid hover, with one of the skids about six inches above the rock and transferred the corpsman out on the rock."

"The corpsman got to the first pilot, who wasn't injured and helped us hoist him into the aircraft. With the addition of his weight, we ran into some difficulties, losing tail rotor effectiveness. After clearing

the trees, we regained control and let him out near our co-pilot. We returned to the injured pilot, hovered nearby and lowered the rescue litter. Because we had burned so much gas by this time, the aircraft was a little lighter, easing directional control.

"By this time, it was getting dark and time was becoming a critical factor. We dropped off the injured pilot in the clearing with his co-pilot, where another helicopter picked them up and transferred them to the Ridgecrest hospital."

"We went back and, by performing another one skid, picked up our corpsman, and returned home."

Major Ladd noted most pilots like to fly with 10 percent more power than required. Unfortunately, for this rescue, the two were the same, leaving no margin for error. "The fire, smoke and time also made a sense of urgency," he said. "There was a potential chance that the direction of the wind could change, blowing the fire right at us."

A Marine since 1976, Major Ladd has had tours with the 2nd Marine Airwing in Jacksonville, N. Carolina; Naval Air Training Command, NAS Whiting Field, Milton, Florida; 1st Marine Division, Camp Pendleton, Calif.; and the 3rd Marine Airwing, Camp Pendleton.

While he has been on a number of rescue missions, the pilot noted this was his most rewarding, as well as challenging flight. "It's rewarding to rescue two guys who really needed help in a precarious situation," he said, "especially two fellow Navy guys."

Final trip for Forrestal

MAYPORT, FLA. (NNS)--More than 7,000 sailors and Marines aboard nine Atlantic Fleet ships in the USS *Forrestal* carrier battle group departed their east coast home ports May 30 for a scheduled deployment to the Mediterranean Sea.

The regular six-month deployment marks the last for *Forrestal* before replacing the USS *Lexington* as the Navy's training carrier. The nine squadrons of Carrier Air Wing Six embarked aboard *Forrestal* for this final active deployment.

The battle group is commanded by RAdm. Walter J. Davis, Jr., Commander, Carrier Battle Group Six, homeported in Mayport.

CHAMPUS pays only after other insurance, if any, takes its share

When filing claims for civilian health care, remember CHAMPUS plays *after* a patient's other insurance has made a payment determination on the care. This means claims must be filed with the other health plan first -- *before* filing with CHAMPUS.

The only two exceptions to this requirement are when the other health coverage is Medicaid (a public assistance program), or when it's a policy that is specifically designated as a CHAMPUS supplement (it reimburses patients for the portion of medical care they must pay after CHAMPUS has paid the government's share of the cost). In these two cases, claims may be filed with CHAMPUS first.



FOUR STRIPES--Capt. Randy Williams, NWC Public Works Officer, has the four-stripe shoulder boards designating his new rank put in place by Capt. Douglas W. Cook, NWC Commander and Capt. Williams' wife, Cheryl. The new captain noted June 3, the day he assumed his new rank, was not only special for that reason, but it was also the 21st anniversary of his commissioning in the Navy as an ensign, the their 21st wedding anniversary. TID Photo

**"SHABBAT"**

Over this year, I have written about Jewish holidays whose names are recognizable: Rosh Hashannah, Yom Kippur, Channukah and Passover. This final article of my tenure is about the most important. Every week, Jews celebrate one of the most important Jewish holidays: Shabbat. Shabbat is the Jewish sabbath, which

is celebrated on Saturday. Other holidays may have special significance, but Shabbat is the primary way in which Jews commemorate the passing of time. Over the centuries, Jews have recognized the Shabbat as a memory of creation and a hope for the future.

Shabbat is discussed in the Bible. Exodus 31:16 reads: "The people of Israel shall observe the Shabbat, maintaining it throughout their generations as an everlasting covenant." This commandment and other instructions were built upon by Jewish scholars and rabbis over time. Traditional Shabbat observance involved a cessation of work and other activities, combined with prayer, family and study.

Shabbat has always been recognized as a crucial part of Jewish life.

Our congregation, Temple Beth Torah, is a Reform Jewish congregation. Most Reform Jews do not celebrate the traditional Shabbat laws. We drive to services and use electricity. Shabbat remains a day of family, friends, and prayer. Our Shabbat services are a time for sanctifying creation, life and time. We gather to pray reflect and join together. Our practices may differ from tradition, but the core Shabbat celebration remains the same.

The great Twentieth Century Jewish scholar, Rabbi Abraham Joshua Heschel captured the essence of Shabbat, when he wrote: "The meaning of the Sabbath is to

celebrate time rather than space. Six days a week we live under the tyranny of things of space; on the Sabbath we try to become attuned to holiness in time. It is a day on which we are called upon to share in what is eternal in time, to turn from the world of creation to the creation of the world."

I am thankful for the time, and Shabbats, which I have spent here. I wish you all times of reflection, times of peace, and times of hope in the future.

By Andrew Busch, Student Rabbi

(Editor's note: Last weekend, the student rabbi, Andrew Busch, told NWC's Jewish community good-bye. A new student rabbi takes over in September.)

Teamwork brings rewards to Center and members of the 'Travel Team'

When an energetic and skilled team of China Lakers tackle a problem with "the system," the team usually finds it possible to improve "the system." Such was the case when the Office of the Comptroller took on the task of solving a growing problem in processing and paying travel claims at the Naval Weapons Center.

Using the resources and skills of China Lakers in the Travel Branch (Code 2854) and the Disbursing Branch (Code 2855), the Microprocessor Travel Claims Processing System (MCPS) was implemented to better "the system." For their efforts, 10 members of these codes were honored with the NWC Team Award.

Capt. Douglas W. Cook, NWC Commander, and Bill Porter, Technical Director, praised the outstanding work and the level of excellence exhibited by the team. "The process they improved is absolutely essential to the continued success of the Center," commented the Skipper. He told team members "your role is an important one."

From Code 2854, team members were Barbe Anderson, Yvonne Unger, Novelyn Fluornoy, Kelly Meeks, Lauren Potter and Deanne Kirschenman. Representing Code 2855 were Donna Park, Marilyn Weggesser, Sarah Jones and Sonya Fortune.

Curt Bryan, NWC comptroller, said in his nomination letter, "at the time this team was formed... the system suffered from a severe backlog of travel

claims. The time from claim receipt... to check issue averaged as much as eight weeks and sometimes took longer. The frustration experienced by travelers was immense."

Part of the Customer Services Division, headed by Lee Ann Riddoch, the two branches worked together to discover and put in place the computerized system.

The change required a paradigm shift for employees who were used to doing things "the way they'd always been done;" equipment had to be purchased; people had to be trained on the automated system and it all had to be done without additional burdens on the customers of these branches.

The successful change by this team brought recognition to travel and disbursing branch employees from travelers at NWC. The travelers today routinely have their travel claims paid in less than the 10 working days allowed by NAVCOMPT and well before the Diners Club card bills are due for frequent travelers.

In a citation to accompany each award, Capt. Cook and Porter said, "This team has furthered the mission of the Center by allowing the travel support system to function more efficiently, so Center employees are free to concentrate on their technical mission. This team has demonstrated the ideas of Total Quality Management and the principles for which the NWC Team Award was created."

PSD announces improved customer hours

In a move designed to improve customer service in the long run, PSD announced that as of June 17, its customer service hours will change to 0830-1630 Monday through Friday, except paydays. The Commercial Travel Office will NOT be affected by this change.

PSD emphasized their new customer service hours do NOT apply to paydays. On military paydays, they will be open from 0730 to 1630. Also, customer command representatives, such as duty runners, will still be able to check-out service records between 0730 and 0830. As always, PSD personnel are available for any emergency situation.



Divine Services

Protestant	
Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher	9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday	7:00 p.m.
Islamic	
Jumaa Prayer (Friday at 1006 Blandy)	1 p.m.
Roman Catholic	
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Small Chapel	11:35 a.m.
Confessions, Weekdays	By appointment
Religious Education Classes (Sunday) (September thru May)	10:30 a.m.
1902 Dobb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	
Jewish	
(NWC ext. 2851)	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday at 1004 Blandy)	3:00-5:00 p.m.
Religious Education (Sunday at 1004 Blandy)	9:00 a.m.-12 (noon)

Chaplain S. A. Casimano, LCDR, CHC, USN
Chaplain G. L. Goodman, LT, CHC, USNR

Job opportunities abound for qualified workers

(Continued from Page 16)

This position is Associate Head, Ordnance Test and Evaluation Division, Range, Department. This division is responsible for propulsion, warhead, and environmental and safety test and evaluation of all-up weapon systems and their components, including a complete x-ray capability, design and fabrication of specialized test hardware and instrumentation, high-speed camera video support and real time photography. **Job Relevant Criteria:** knowledge of NWC personnel, policies, and

procedures; knowledge of affirmative action including a willingness to implement EEO policies and goals; knowledge of ordnance systems design, including rocket motors, warheads, and associated components; ability to deal effectively with a large, diverse group of personnel, including, scientists, engineer, technicians, specialists, and trades and crafts personnel. Promotion potential to DP-4, but not guaranteed.

This vacancy announcement closes on 13 June 1991.

Reassignment opportunities

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

No. 32 - 009 - Supervisory Interdisciplinary (General/Mechanical/Electrical/Electronics/Aerospace/Chemical Engineer/Physicist/Chemist) DP-801/830/850/855/861/893/1310/1320 - 4, Code 32 - This position is the assistant technical director for Ordnance and Head Ordnance Systems Department. Incumbent is responsible for the management of the Ordnance Systems Department, a department of 354 employees. The incumbent is responsible for providing leadership for advanced technology for missiles and weapons in all aspects of electromechanical components, contact fuzes, safety devices, propulsion and warheads, including propellants and explosives. Is also responsible for design, development and testing of warheads, propulsion systems, propulsion control systems, aircraft guns and ammunition, weapons power systems, safety-arming devices, explosive components and contact fuzes. In addition, the incumbent provides facilities for research, development and testing of energetic materials and electromechanical components missiles and weapons for aircraft guns and ammunition. Applicant must have the ability to plan, organize, coordinate and manage technical programs; ability to

manage an organization; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to influence and motivate others; ability to communicate in writing. Must serve one-year supervisory probationary period if not previously completed. Incumbent must be capable of receiving a Top Secret clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. Promotion potential to DP-4. To apply, submit a current SF-171 to N. Robinson, Department of Human Resources, Code 226, Room 107, NWC ext. 2925.

No. 37-001, Assistant Technical Director for Technology/Technology Base Director, DP-801/830/855/861/1310/1320/1515/1520/1550-4, Code 37 - This position is Head, Technology Advancement Office and Technology Base Director for the Naval Weapons Center. The position advises the Commander, the Technical Director and senior staff members on topics affecting the research direction and future development of air warfare systems and missile

weapons systems. The position provides a focal point for the coordination of science and technology efforts at the Center; it serves as a conduit for the exchange of information between the Center, the Department of Navy and outside agencies. This position requires a mix of technical and managerial skills at a level sufficient to direct and coordinate the efforts of top center management, senior scientists, engineers and external organizations such as systems commands, the Office of Naval Research, the Office of Naval Technology and other Department of Navy and Department of Defense commands. **Job Relevant Criteria:** Knowledge of affirmative action principles including a willingness to implement EEO practices; ability to plan, organize, coordinate, and manage a technical program; ability to manage an organization; ability to influence and motivate others; ability to deal with people at all levels; ability to communicate orally and in writing. Incumbent may have to serve a one year managerial probationary period. A Doctorate of Philosophy is strongly desired for this position. Position is at the full performance level. The person selected for this position will be subject to urinalysis testing for use in illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 62-016, Electronics Engineer, DP-855-2/3, Code 62544 - This position is located in the Range Support Branch, Data Systems Division, Range Department. The incumbent will be responsible for general engineering support to the branch. This will include system design, hardware design, and component level assistance in support of numerous electronic systems (timing equipment, radios, microwave equipment, lightweight multiplexing equipment, channel banks, modems, etc.) within the branch. The incumbent shall also be responsible for documentation, installation services, installation and checkout of systems, and operational support. Duties include: developing documentation procedures and configuration drawings on a Macintosh PC for physical, electronic, and electrical installation requirements at various range facilities; monitoring of contracts and contracted personnel; organizing complex tasks and information; developing, planning in detail, and organizing clear documentation for equipment installation purposes. The incumbent must have experi-

ence with digital electronic equipment, test equipment, Macintosh PC and MS DOS based PC equipment and software. The capability to effectively communicate with others both orally and in writing is desirable. The position requires travel on the ranges, off-Center for training, and engineering coordination for conference purposes. **Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. To apply, submit a current SF-171 to O.J. Dove, Code 6254.

No. 64-002, Interdisciplinary (Electronics Engineer/Physicist), DP-855/1310-2/3, Code 6443 - This position is located in the Radar Systems Branch of the EWTES Division, Aerosystems Department. This branch operates and maintains many threat radar systems used to test electronic counter measure devices in free space. The schedule of work is nominally "first 40", Monday through Thursday, 0630 to 1630. The incumbent will be working with an experienced team that operates and maintains a modern pulse doppler, semi-active threat radar, and associated digital systems. The

incumbent must possess engineering knowledge or experience working with radar and missile systems. Applicants must have experience in software languages such as 68000 Assembly and Vector General displays, or other software with related backgrounds. The incumbent must be able to read and maintain FORTRAN application programs. Familiarity with DEC VMS, RT11/RSX11, and DR11WX interfaces is desirable. Applicants must have the ability to troubleshoot software problems that cross systems boundaries. Experience in reading and interpreting schematic diagrams and technical documentation, and the ability to assist in the upgrading and definition of replacement hardware/software systems is required. Applicants must have the ability (Continued on Page 18)

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TEAMWORK—Travel and Disbursing Branch members of the Comptroller's Customer Services Division pose with their newly acquired NWC Team Awards. TID Photo

Personnel News

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 Thursday, 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.

Notice Regarding Drug Testing Designated Positions

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing on a random basis as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have an opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting official and servicing Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAVPNCENINST 12792.2, 14 Dec 90).

No. 23-001, Industrial Hygienist, GS-690-7/9/11, Code 232 - This position is located at the NRCM Branch Medical Clinic (tenant activity), China Lake, and is under Naval Hospital, Long Beach, CA. The incumbent is responsible for conducting industrial hygiene surveys at shore facilities and aboard ship at Navy and Marine Corps installations located within the geographical area. Major duties include: Contacting activity management to conduct pre-survey briefings and coordinating operational activities with scheduled field visits; conducting and/or directing sampling; participating in educational programs to inform management, supervisors and employees of potential hazardous exposure; making hazard evaluations of new products introduced for determining health hazard assignment; and evaluating adequacy of controls for health hazards in initial and final plans and specifications for facility construction, alteration and repair. **Job Relevant Criteria:** Knowledge of sampling procedures; ability to conduct surveys; skill in oral presentations related to industrial hygiene procedures and techniques; ability to communicate in writing. Full performance level is GS-11. Send application material to: Civilian

Personnel Branch Office, Naval Hospital (Code 905), 7500 E. Carson Street, Long Beach, CA 90822-5199

No. 24-012, Police Officer Supervisory, DG-083-4, (TEMPORARY PROMOTION NTE 1 YEAR) Code 2413 - This position is located in the NWC Safety and Security Department, LEPS Division, Police Operations Branch. Incumbent performs staff support functions for the Police Division such as manpower loading, cost/benefit analysis and analysis of the impact of new laws, rules, or regulations, developing new procedures when required. **Job Relevant Criteria:** Knowledge of all aspects of police work, particularly patrol procedures and criminal investigations. Knowledge of state and federal criminal law; Ability to motivate and supervise; Ability to communicate orally; Ability to communicate in writing; Knowledge of affirmative action principles including a willingness to implement EEO practices. Position is at full performance level. The person selected for this position will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 24-013, Police Officer Supervisory, DG-083-3, (TEMPORARY PROMOTION NTE 1 YEAR) Code 2413 - This position is located in the NWC Safety and Security Department, LEPS Division, Police Operations Branch. Incumbent performs duties as first line supervisor in the Patrol Branch. Duties include: supervising the performance and actions of patrolmen; ensuring all investigations handled by patrol units are properly conducted and will function as watch commander in the absence of the Lieutenant. **Job Relevant Criteria:** Knowledge of all aspects of police work, particularly patrol procedures and criminal investigations. Knowledge of state and federal criminal law; Ability to motivate and supervise; Ability to communicate orally; Ability to communicate in writing; Knowledge of affirmative action principles including a willingness to implement EEO practices. Position is at full performance level. The person selected for this position will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 24-015 Security Specialist/Computer Specialist/Telecommunication Specialist, DA/DS -080/334/391-03, Code 2408 - This position is located in the Safety and Security Department, Computer Security Office. Incumbent will assist the Computer Security Officer in ensuring adequate security policy and procedures for all Center Computer and Information Systems and serve as the lead person for network security. Some travel required. **Job relevant criteria:** Knowledge of computer systems administration; Ability to interpret and implement written instructions; Knowledge of security regulations; Knowledge of network design, operations and protocols; Ability to work with personnel at all levels on and off center.

No. 30-004, Supervisory Operations Research Analyst, DP-1515-3/4, Code 308 - The position is that of Program Director for the Coordinated Warfare Group. The incumbent plans, directs, and administers the overall activities of that Group. Duties also include the managing of two branches: the Corporate Planning Branch and the Strike/ASUW Architecture Branch. The Coordinated Warfare Group provides information on R&D planning to support the Commander, Technical Director, Laboratory Director and the Center Planning Board in making decisions on current and future efforts relative to Center programs and future directions. The Group develops information on future products of Navy interest, performs long range planning requirements for the Center's Technology Base efforts. The incumbent will also be the Center's Point of Contact and manager for OpNav/SPAWAR Warfare Systems Architecture and Engineering (WSA&E) effort. Additionally the Group is tasked by Op-07 for the continued development of a set of modular scenarios examining areas of potential conflict in various regions throughout the world. **Job relevant criteria:** Knowledge of warfare systems and operations; knowledge of strategic planning principles; knowledge of wargaming strategies; knowledge of the legislative, budget and planning process as it applies to systems acquisition; ability to manage an organization at the Division/Program level; knowledge of and a willingness to implement a continuous improvement process; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to communicate orally; ability to communicate in writing. The person selected for this position will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 30-005, Security Specialist, DA-0080-2/3, Code 306 - These positions are located in the Advanced Technology Support Program. Incumbents will provide detailed and comprehensive security administration support to program managers. Incumbents must be able to obtain and maintain a Top Secret Clearance based on a background investigation. Moderate travel will be required. **Job relevant criteria:** Knowledge of physical, personnel, information, operational and automated information systems security; Ability to interpret and implement written instructions; Ability to communicate in writing; Ability to communicate orally. Individuals selected for these positions will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above. Promotion potential to DA-3, but not guaranteed.

No. 32-008, Munitions Destroyer Foreman, WS-6505-6, Code 3266 - This position is in the Ordnance Logistics Branch, Conventional Weapons Division, Ordnance Systems Department. The incumbent supervises 7-10 Munitions Destroyers. The work supervised includes: handling of all the unit operations required for disposal, handling and transporting of many types of explosives, ammunition and toxic chemicals by burning or detonation. The incumbent supervises the receipt, storage and shipping of these items. **Job Relevant Criteria:** Knowledge of ordnance material; knowledge of receipt, issue and storage of ordnance materials; knowledge of affirmative action including a willingness to implement EEO practices; ability to operate trucks and special vehicles for explosives handling; ability to meet and deal effectively with others; ability to supervise. A supplemental is required and can be obtained in Room 100 of the Personnel Building. Promotion potential WS-6. Previous applicants need not reapply.

No. 61-012, Electrical Engineering Technician, DT-802-2, Code 6123 - This position is located in the Engineering Support Branch, Engineering Support Division, Aircraft Department. The incumbent is responsible for supporting specific projects and/or programs and assisting senior associates in the modification, installation, and repair of aircraft wiring and cabling which provide the electrical compatibility for airborne RDT&E projects and programs. Applicants must be able to be certified in WS-5636 soldering technology. **Job Relevant Criteria:** ability to develop and interpret schematics and engineering drawings; skill in printed circuit layout; knowledge of NAVAIR 01-1A-505 instruction; ability to communicate orally; ability to communicate in writing.

No. 62-020, Supervisory Interdisciplinary, (General/Civil/Mechanical/Electrical/Electronics/Aerospace Engineer/Physicist/Chemist), - DP-801/810/830/850/855/861/1310/1320-3/4, Code 62101 - This position is Associate Head, Ordnance Test and Evaluation Division, Range, Department. This division is responsible for propulsion, warhead, and environmental and safety test and evaluation of all-up weapon systems and their components, including a complete x-ray capability, design and fabrication of specialized test hardware and instrumentation, high-speed camera video support and real-time radiography. **Job Relevant Criteria:** knowledge of NWC personnel, policies, and procedures; knowledge of affirmative action including a willingness to implement EEO policies and goals; knowledge of testing and evaluation of ordnance, including test set-up/tooling, instrumentation, ordnance safety, and program management; knowledge of ordnance systems design, including rocket motors, warheads, and associated components; ability to deal effectively with a large, diverse group of personnel, including scientists, engineer, technicians, specialists, and trades and crafts personnel. Promotion potential to DP-4, but not guaranteed. This vacancy announcement closes on 13 June 1991.

No. 62-021, Supervisory Multidisciplinary, (Engineering/Electronic Technician), DP-802/856-3/4, Code 62101 - This position is located in the Engineering Support Branch, Engineering Support Division, Aircraft Department. The incumbent is responsible for supporting specific projects and/or programs and assisting senior associates in the modification, installation, and repair of aircraft wiring and cabling which provide the electrical compatibility for airborne RDT&E projects and programs. Applicants must be able to be certified in WS-5636 soldering technology. **Job Relevant Criteria:** ability to develop and interpret schematics and engineering drawings; skill in printed circuit layout; knowledge of NAVAIR 01-1A-505 instruction; ability to communicate orally; ability to communicate in writing.

Individuals selected for these positions will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

Fellow program brings recognition from peers at China Lake

(Continued from Page 1)

Division of the Engineering Department. With degrees from Washington State and USC, he began his NWC career in 1968. The holder of 16 patents, Bumgardner designed, built and tested an ultra resolution laser finder receiver now in use. He was recognized for contributions in wide-band analog and digital processing hardware and high-speed software developments.

•Donald L. Decker, Advanced Optical Technology Branch of the Research Department. After earning his Ph. D. in physics for the University of California, Riverside, Decker started working at NWC in 1969. Decker developed the NWC diamond turning facility and advanced technology for producing high quality optical surfaces, which led to the Michelson Laboratory Award in 1982. He has five patents and more than 50 published articles or papers in the area of precision optical measurements.

•Robert J. Dinger, RF & Microwave Technology Branch of the Research Department. The holder of four patents, Dinger's achievements in research on transmission, detection and analysis of electromagnetic signals brought this recognition. He recently gave an operational demonstration of the first ever thin film high temperature superconductor UHF antenna. A China Laker since 1971, Dinger earned his Ph. D. in physics from UC, Riverside.

•John W. Joyner, Electro-Optics Guidance Division of the Intercept Weapons Department. A Texas native, Joyner began his NWC career in the Engineering Department in 1965. He holds a master's degree in Physics from New Mexico Institute of Mining and Technology. A national and internationally recognized expert in foreign material exploitation, he was written extensively on IR guidance systems and free gyro seekers.

•Albert C. Koch, Advanced Systems Division of the Attack Weapons Department, he is a graduate of UC, Berkeley. He started at China Lake as a work/study co-op employee in 1958. A specialist in laser systems Koch's studies remain the basis for many new developments. He has supported nearly all laser guided systems development at NWC.

•Karl J. Kraeutle, Propulsion Research Branch of the Research Department. A

native of German, he earned his Ph. D. in physical chemistry from the University of Munich. Since the start of his NWC career in 1965, Kraeutle has become recognized as an expert in aluminum combustion, oxidizer, and binder decomposition and combustion chemistry. He has written 80 papers and holds four patents.

•John L. Malik, Systems Engineering Division of the Engineering Department. A

(Continued on Page 6)



NEW FELLOWS--Thirteen China Lakers joined the ranks of Technical Fellows at the Naval Weapons Center. Bill Porter, NWC Technical Director, made the presentations last week. Those honored included: Dewey Philip Ankeney, John D. Braun, Jon H. Bumgardner, Donald L. Decker, Robert J. Dinger, John F. Joyner, Albert C. Koch, Karl J. Kraeutle, John L. Malik, Dorothy Saitz, John B. Seybold and Bernard P. Wenzel. TID Photo

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New Fellows named at NWC

(Continued from Page 5)

Washington native, he graduated from Washington State University. His China Lake career began in 1962. He designed, built and provided production support for Sidewinder and Shrike field test equipment used for interface testing of suspension and release equipment. He also designed the Sidewinder prototype launcher support systems used to develop the AIM-9L.

•**James R. McManis**, Systems Engineering Division of the Aircraft Weapons Integration Department. A graduate of Bradley University, he moved to NWC in 1974 after working on the A-6 project at Dahlgren, Va. His accomplishments in software development include the loft mode for the AV-8B Harrier and the first verification and validation of the AV-8B software.

•**Dorothy L. Saitz**, Survivability and Lethality Division of the Aircraft Weapons Integration Department. A China Laker since 1961, Saitz is a graduate of Oklahoma State University. In the past 10 years she has become the leading DoD expert in survivability assessment and analysis. Her methods are now a standard in the aerospace industry and DoD.

•**John B. Seybold**, Weapons Systems Development Division of the Attack Weapons Department. A graduate of UC Riverside, Seybold was born at the Naval Ordnance Station in 1947. He has been the principle member of the software team for the HARM Low Cost Seeker and of the SigAda Software Development Standards and Ada Working Group specialized in real-time embedded software development and is co-holder of two patents.

•**Bernard P. Wenzel**, Electro-Optics Guidance Division of the Intercept Weapons Department. A Kansas native, he has degrees from Kansas State and UCLA in electrical engineering. A China Laker since 1963, he is currently a technical member of the Office of Naval Technology. He played a critical role in development of the charge coupled detector technology used in the AIM-9R.

Three key members of the Naval Weapons Center technical community were named *Senior Technical Fellows* this year.

•**Thomas L. Boggs**, Engineering Science Division of the Research Department. Nearly 30 years at NWC and world-class expertise in solid-propellant combustion and detonation phenomena brought this honor to Boggs. He is a graduate of UC Berkeley and has been at NWC since 1963, starting as a co-op employee. He has seven patents and has written more than 160 papers on propellant combustion.

•**Daniel T. Gillespie**, Applied Mathematics Research Group of

the Research Department. Holder of a Ph. D. from Johns Hopkins University, the Missouri native started at NWC in 1971. He has done extensive work on Monte Carlo techniques, with applications ranging from evaluation of integrals to war gaming. The "Gillespie Method" for simulating chemical reactions grew from his research. His many published contributions include a book, *A Quantum Mechanics Primer*.

•**Herbert P. Richter**, Combustion/Detonation Research Branch of the Research Department. The

holder of nine patents and author of 40 papers, the Minnesota native earned his degrees in chemistry from San Diego State University. He stated at NWC in 1967. He had the lead role in formulation, development, device design and initial fabrication of a chemiluminescent device the *Chemlite*.

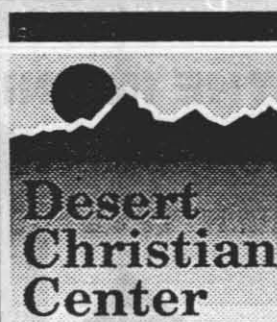
Jon Bumgardner, after receiving the award said, "I appreciate NWC and the opportunity management gives me to go out and create new things. It isn't like that everywhere."

Dorothy Saitz said she was glad to see the analysis world recognized. Bernard Wenzel commented that "since 1963 I've been able to do the work I wanted to and get paid for it. Now I'm even getting an award for it."

And Seybold, the NOTS native, said, "When I was growing up at China Lake, my boyhood heroes were the scientists and engineers who worked on the missiles I saw demonstrated. That makes this honor all the more special."



SENIOR FELLOWS—Bill Porter, NWC Technical Director, far left, presented Senior Fellow awards to (from left) Thomas Boggs, Herb Richter and Dan Gillespie, putting them in a select category among scientists and engineers at the Naval Weapons Center. TID Photo



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System 7.0
System 7 is the most radical upgrade to the Macintosh system software. To run it, you need 2MB of memory and a hard disk. Some of the obvious new features of 7.0 are: a reorganized System Folder, multicolored

icons, balloon help, TrueType, permanent MultiFinder, aliases, enhanced Finder windows, double-clickable Control Panels and DAs, and a Find command that not only finds but also fetches. You can customize the Apple menu to include applications, DAs, documents, folders, cdevs, even AppleShare volumes. Since the new system is so different from 6.x, there are naturally lots of software compatibility problems. System 7.0 comes with a compatibility checker that looks

at the applications on your hard disk and tells you what will work and what won't (it's not completely thorough though). Be aware that the print driver version has also changed to version 7.0. People using different versions on a network will initialize the printer. We have upgraded the printer. We have upgraded print drivers on our net without upgrading the system and haven't experienced any problems, yet. I'll be writing a regular piece on the new system in Computechatter for awhile, if you have tips or

problems, please let me know. We have been using System 7.0 for awhile and are available to support NWC users. To purchase this new software through the PC Lab, call Marge at ext. 6631.

PC Lab Phones Working

We have been having some problems with our phones recently. People complained nobody was answering or it was ringing busy all the time. The phone company worked on it last week and everything seems to be fine now. By Donna Hanson

Memorial service planned on June 9 for long-time China Lake employee

Samuel Preston Holladay, a 31-year resident and employee of the Naval Weapons Center (1945-1976), passed away on May 21. The highly-valued mechanical designer will be sorely missed by his friends and family. He is survived by his wife, Trudy; two sons, Greg and Thomas; and two granddaughters, Heather and April.

A memorial service, followed by an informal potluck wake, will be held at 2 p.m. on Sunday, June 9, at the Kerr-McGee Center, 100 W. California.

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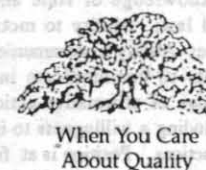
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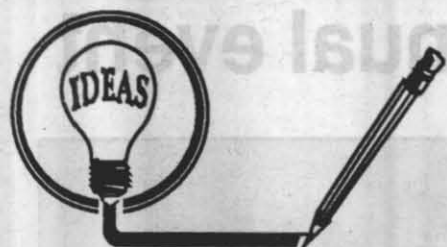
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We all start life as creative creatures. Think of how eagerly your children fantasize, act out stories and apply crayons to paper. As we grow older, many of us erect barriers to creativity. The best way to boost your creativity is to learn to recognize and to overcome these barriers. Apathy - although many people may envision a creative solution to a particular problem, few are sufficiently motivated to take the initiative to do something to change. Fear - sensing risk in trying something new and failing, people opt instead to play it safe and do nothing. Self-doubt - self-confidence is crucial to the creative process.

At some point along the road from having an idea to implementing it, you may doubt your ability to succeed. Isolation - many people searching for new ideas isolate themselves. This is a mistake since human contact is a powerful stimulant of ideas. Failure to choose the right goal - sometimes imaginative people aren't creative because they apply their efforts inappropriately.

Limited thinking - good ideas are plentiful but good, workable ideas are very rare. Faulty evaluation of ideas - once you've generated an idea, look at it to see if this solution makes sense in the big picture. Failure to listen to others - creativity thrives on input from friends, family members and coworkers.

Failure to sell the idea - even a brilliant idea is worthless if it's not accepted or implemented by others. Tentativeness - some people are full of ideas but they're so wary of troubling people around them, their ideas never see daylight. Failure to celebrate - celebrating a creative effort brings a sense of closure that promotes creativity later on.

We've had an additional 12 IDEAS submitted since last week. Just look around you, some people are fighting the creativity barriers and winning! How about you? Send in your idea today. If you need help, call us at NWC ext. 2311.

071 -- Individual Phone Cards, Victoria Jaeger; 072 -- Eliminate Duplication of Paperwork for Wm. Maddux Hand Carrying Equipment to other Gov. Facilities; 073 -- Computer Systems Stubbs, Ann Roseman; 074 -- Government Trucks/Keys at Mich Lab, Charles Daugherty (It appears the new rule stating trucks have to park outside the compound has unleashed a variety of suggestions from where and how to park the vehicles to access and key locations.); 075 -- Center Guidance for NAVOSH Budget Call, Monica Wildman; 076 -- Private Servicing for Gov. Vehicles, Albert Koch; 077 -- Hot Pockets, Victoria Jaeger; 078 -- TSP Fund Rate Publication, Scott McDowell; 079 -- Training Plan/Performance Plan, Victoria Jaeger; 080 -- Visa/Mastercard for vs Diners Club, Gerald Hartley; 081 -- Safety Standdown Training Options, Dennis McLaughlin; 082 -- MWR Deposit Refund Simplification, Bradley Glasco.

Base closure: Commission adds Navy, Marine facilities to list for consideration in closing, realigning process

WASHINGTON (NNS)--Thirty-five additional military installations have been placed on the list being considered for closure or realignment by the Defense Base Closure and Realignment Commission. Members of the commission released the new list on May 31, bringing the total number being considered to 106.

The list includes the five strategic homeports in New York, Mississippi, Alabama, Texas and Washington. Also on the new list are the Great Lakes and San Diego Naval Training Centers and the San Diego Marine

Recruit Training Depot. Naval Air Stations in Meridian, Miss., Kingsville, Tex., and Agana Guam are now being considered as are the Naval Station, Treasure Island, and Long Beach Naval Shipyard in California.

"I want to emphasize that this is not a list of closures nor is it a list of realignments," said Commission Chairman Jim Courter. "We need to compare bases that are slated for closure or realignment with facilities that are not on the Pentagon's list."

Hearings on these new installations were slated to begin this

week. Members of the commission will use this data and more in reaching a decision on a list of bases recommended for closures or realignment to the president by July 1. The seven-member non-partisan panel can add or delete installations prior to the submission to the president for approval.

If the president accepts the commission's list, in its entirety, he sends it to Capitol Hill. Congress has 45 working days to consider the list. The bases will be closed or realigned as recommended unless Congress passes a law disapproving the list.

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Computer Notes...

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Apple's New System 7 and The Future at China Lake (Part I)

Apple has finally begun shipping the long heralded "System 7." But unlike other upgrades, System 7 is not just another minor upgrade. First of all, it sells for \$99 from your Apple Dealer while previous upgrades have been free. Secondly, it is not an "invisible" upgrade... it looks acts and feels quite different. Thirdly, there are several compatibility issues to address before your branch makes the inevitable leap up to System 7. This week is part one of a three part review in which we will consider the benefits and compatibility issues of special interest to China Lake Macintosh users. This week and next week we will briefly review System 7's new features. In the third week we'll examine compatibility issues pertinent to China Lake users.

System 7 brings to China Lake users an exciting new era in Macintosh computing. Compare it to the days before we cooked with microwave ovens. How'd we ever live without it? China Lake is in a unique position to particularly benefit from System 7. DOS die hards (as I once was) will be vexed to their wits' end when System 7's new networking features begin to be utilized on China Lake's multi-million dollar AppleTalk network. Following are a few of the new features of System 7, beginning with the exciting networking capabilities that China Lake users will wonder how they ever lived without. Don't be intimidated by any of these new features. They're easy to use and you don't have to know how to use them start using or benefit from Apple's new System 7.

Alias Files: Now you can have one or several "look-alike" icons in addition to the actual file or application icon tucked away neatly where you want it. This is a great feature. To make an *alias*, you simply highlight the icon, select "Make Alias" from the file menu, and presto! A replica of the icon appears that even looks and acts like the original item except its name is in *italics* and it initially has the word *alias* at the end. "Why would I want to do that?" someone asks. Let me count the reasons. First of all, you can now put this very small (1k to 3k) look-alike icon (or multiples of it) anywhere else on your computer. You don't have to hunt around through myriads of windows for "that dam file." Just make an *alias* of your file on *other computers on the network!* When someone across the network double clicks an *alias* of a file on your computer, the application is launched (even if the cross-network user doesn't have the application on his hard drive) with your file on screen as usual. When the file is saved, the real file is modified wherever it lives, even across the network. This really works! I have opened files, launched applications, and mounted remote hard drives using *alias* icons over our AppleTalk network. Pretty nifty! Which brings up another new feature...

File Sharing: Your own Macintosh can become essentially a file server for anyone on the network to whom you give your password. Likewise, if anyone who gives you a password for access to their Mac, it can become a file server to you. Using this feature, you can mount, for example, Charlie's hard drive and use it like its your own hard drive. At the same time, Charlie can mount your hard drive and use it like its his hard drive. Apple has included protection so that Charlie can't open the same file you're working on at the same time. Any user can disable this feature and/or set user various guest privileges. Apple has put a great deal of thought into confidential data protection. As a result the user's security is assured. Users can choose to share a volume (hard drive) or only those items found inside a specified folder. You can identify registered users, set their passwords and privileges, and create user's groups using the new "Users & Groups" control panel.

Publish & Subscribe: This one's hot. If you have a file that interests or affects several persons or groups, you can *publish* the file over the network to other Mac users who have *subscribed* to your file's updates, thus automatically keeping their own copy of the file up-to-date with your

latest revisions. This, I believe, will become as popular with China Lake's network users as copy and paste have become to regular Mac users. Think of it... information available at the moment it is created... No more waiting for branch meetings, Guard Mail notices, E-Mail letters, disk distribution, or downloading it from a file server. This is the future of computing, truly dynamic distribution of information.

Extended Memory: Unfortunately, if you use a *Mac Plus, SE, Mac II, IIfx, or SE/30* you will not be as happy about this incredible new feature as those of you who use the high end *Mac IIsi, Ilic, or IIfx*. With System 7's new Extended Memory and Virtual Memory capabilities (via 32 bit addressing) you can now utilize up to 4 Gigabytes (4,000 Megabytes!) of RAM (random access memory). Apple has set aside 3 of the 4 Gigabytes for their own future plans. So, presently, we can really use only 1 Gigabyte- which is a mere 120 times more RAM than we've ever been able to address before. Immediately available to Mac IIsi, Ilic and IIfx users are the new 2Mb, 4Mb, and 16Mb SIMMs. These SIMMs provide additional RAM expansion over the old 8Mb limit, extending memory configurations from 10Mb up to 128Mb of RAM. Some users may not appreciate the significance of this, but this incredible breakthrough has allowed Macintosh computers to tread ground where only supercomputers have gone before! If you've ever used CAD or Imaging applications (like Adobe Photoshop), you know how frustratingly slow virtual memory can be (i.e., using the hard disk for additional memory when your computer runs out of RAM). Well, kiss those days goodbye. No more "Out of Memory" errors either. The difference reminds me of when personal computers advanced from cassette tapes to floppy drives, and from floppy disk drives to hard disk drives. The convenience and speed enhancement is that dramatic. If you have a Mac II, IIfx, or Ilic and need more than 8Mb of RAM, consider upgrading the mother board to a Ilic or IIfx. The reason the SE/30, Mac II, IIfx, and Ilic can't utilize extended memory because their ROM (read

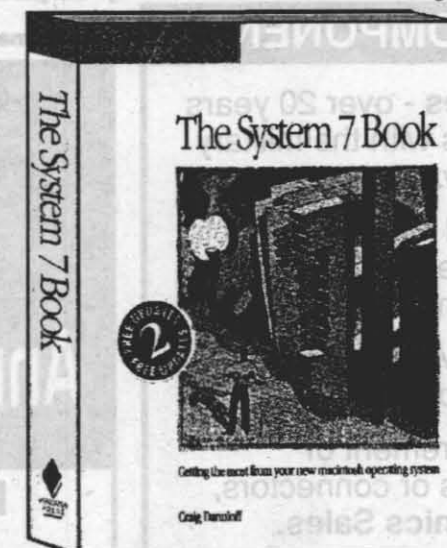
only memory) chips are incompatible. I understand that presently Apple has *no plans* for making ROM upgrades available for the Mac II, IIfx, Ilic, and SE/30 models.

Virtual Memory: For those who do not have a Mac IIsi, Ilic, or IIfx, or if you cannot afford to install more memory in your Mac at the moment, Apple has provided a new *Virtual Memory* feature to expand your Mac's usability as well. If you have a Classic, SE, Plus, or Portable, you're still out of luck. The virtual memory option requires a PMMU (paged memory management unit). If you have a Mac II, you can have a PMMU installed. The SE/30, Mac IIfx, Ilic, IIsi, Ilic, and IIfx all came stock with a PMMU. While some applications have included virtual memory capability in the application software (like Excel and Photoshop), it is now included as a toggle option with System 7. This means you can open more applications at once, you're less likely to encounter "Out of Memory" errors, and you can make gigantic spreadsheet, CAD, or image files. However, there is a price. Virtual memory runs on your hard drive which is much slower than dynamic RAM. Utilizing virtual memory can dramatically slow down your Macintosh. You might even think it has locked up if the file or application is particularly large. Therefore, I don't recommend using the virtual memory option unless you really need the memory space and just can't afford the price of more RAM or a motherboard upgrade.

Next week we'll review Apple's new True Type, various Finder improvements, understanding the new permanent MultiFinder environment, and orientating yourself to the new Desktop of System 7.

Article provided by **Don Braem, Jr.**,
Federal Accounts Manager for ComputerLand
InfoSystems and Apple Certified Technician at
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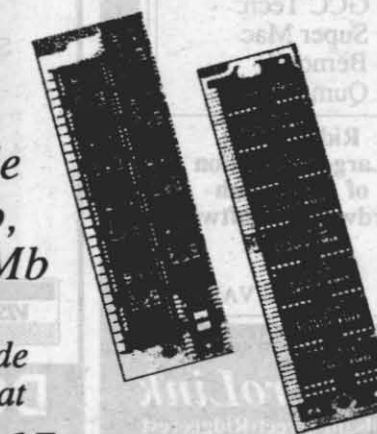
This book was highly recommended to us by
Apple's Technical support group for System 7.
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Bryan wraps up long China Lake career

(Continued from Page 1)

After six years in the RPV business, he took charge of the Weapon's Department's Weapons Development Division. In 1980, Bryan took a year-long assignment in the Office of the Undersecretary of Defense

for Research and Development. He served as a staff specialist for the director of air warfare and tactical air warfare programs.

Returning to China Lake in June of 1981, he was special assistant to the head of the Weapons Department until October

of that year when he became a department head and took over the reins in the Parachute Systems (now Aerosystems) Department. Bryan moved from Code 64 to the then Central Staff Department, now Office of the Comptroller, in 1987 at the

request of Capt. John Burt, NWC's commander at the time.

Burt, Leroy Marquardt, Bill Porter and two of his early supervisors were singled out by Bryan as men who had a great impact on his China Lake career.

CTS breaks ground for switch

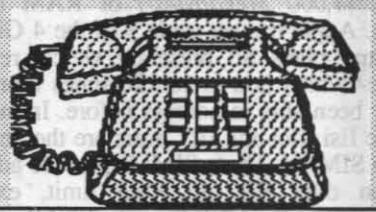
Ground breaking for the Main Site switch building took place on May 28 to kickoff another step in the CTS implementation. The 3770 square foot building will be of concrete block construction and will be located North of Building 00001. The new building will house the main telecommunications switch, which will supply service to all personnel in the Main Site area of the NWC, as well as tying together the eight remote switch-

es that will provide service for the other areas of NWC. The new building is the interface point for the trunks connecting NWC to the outside world.

The operations, maintenance, and administration of the CTS will also be centralized in the Main Site building. OM&A personnel will work from this location to monitor the environmental and operational status of the remote switch sites and the outside cable plant. Administration

personnel will provide interface to NWC employees for upgrades and additional telecommunications services as requested.

If there are any questions on this or any other CTS-related topic, call Nancy Guglielmo, Code 2712, NWC ext. 1157.



Police officers use radar patrol on NWC traffic

China Lake Police (CLP) officers enforce state and NWC traffic regulations. According to Kerry B. Swiggum, CLP Operations Branch, areas of concentration for radar traffic enforcement

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2-WHEEL HI-TECH COMPUTERIZED ALIGNMENT **\$19⁹⁵***

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Three hundred fifty-five participate in annual event

FIRST TO FINISH - The first ones to cross the finish line in their individual categories received gift certified from the Sante Fe Grill, Classic Pizza and Western Sizzler. The first place finishers are, left to right: Diane Sliva, Alice Cathey, Nancy Nelson, Diane Lucas, Kathy Rindt, Charles Bechtel, Shari Keyes, Ricky Parks, Joe Oliver Mark Hrbacek, Bryan Ogilvie and Chuck Jones. According to Sherri Baker, the event coordinator, everyone who participated in the event were winners.



(Continued on Page 13)

Keyes, who clocked in at 23:21.

With a time of 33:56, Chuck Jones won first place for the men in the walking portion, followed by Ricky Parks, who walked the course in 34:07 and Mark Hrbacek, who clocked in at 35:17. Nancy Nelson took first place for the women with her time of 35:23. She was followed by Alice Cathey, who had a time of 35:37 and Diane Sliva, who finished in 37:02.

Baker noted that the Royal Air Force was the only military group who took up the Marine's challenge and that the percentage of participation was too close to call at this time. Next week, the *Rocketeer* will

report who had the highest percentage of participation -- the Royal Air Force or the Marine Aviation Detachment.

Baker noted a special thanks goes out to all the volunteers who helped make this event such a success, with an additional thanks to Geri Baker, Lisa John and Bryan Ogilvie, who, she said, "got up at dawn to help set everything up and stayed late, closing things down."

American Heritage Week continues today with entertainment and numerous food booths depicting American Heritage at Solar Park today. Food will be served from 11 a.m. to 1 p.m. If you haven't taken part in one of the many American Heritage Week's activities, don't miss this chance to take part.

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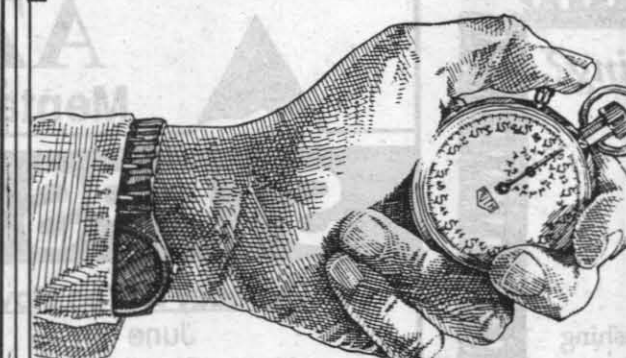


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Military golfers wanted!

To promote the game of golf to military members, the China Lake Golf Course is issuing this request -- ask a military member to play 9 or 18 holes of golf with you, and receive the military green fee rate for that day. In addition, you will receive the satisfaction of helping another future golfer!

Support the military and your golf course, adopt a potential military golfer today! For more information, call Keith Holden at NWC ext. 2990.

Southpac Golf Tourney set

Active duty military, serving for more than 90 days (for other than training purposes), are invited to register for the Southpac Golf Tournament scheduled July 15-19. Two divisions are being offered. The Senior Division is for players who are 40 years of age by July 15, and the Open Division is for all others.

To register, stop by the Golf Pro Shop and see the Golf Pro Shop manager, or call him at NWC ext. 2990, prior to June 21.

Charity tournament planned

Soccer players, get ready! On June 22 and 23, the first Adult Charity Soccer Tournament will take place! Proceeds will benefit the Kern County Sheriff Department's Dare Program and the Naval Weapons Center's MWR Youth Sports Programs.

If you like soccer, and want to find out more about this charity event, call Larry Clark, 375-5315, or Geoff Sellens, 446-5479, for more information.

Have fun and help MWR at the same time!

Children learn more about sport

(Continued from Page 11)

division scorer was Ryan Charlton. The Whitecaps and Diplomats did not turn in score sheets.

In Division III action, the Apollos narrowly bested the Cougars, 1-0, and the Manchester United squeaked in a 2-1 win over the Hurricanes. Josh Roberts knocked in the Manchester United's two goals and Rory L'Hommiedieu kicked in the Apollos' winning goal. The Hurricanes did not turn in a score sheet.

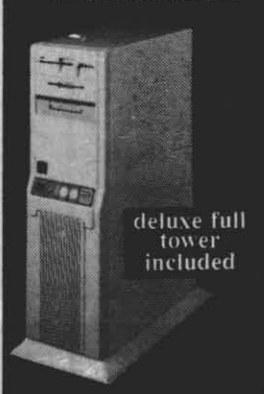
Action was hot in Division IV when the Soccers beat the Eagles 4-1 and the Red Devils triumphed over the Goalbusters 7-3. Dan Harley (Red Devils) led his division in goals, knocking in three. Jamie Rugg (Red Devils) and Chris Peters (Soccers), each kicked in two goals, while other scorers were Andrew DuBois, Johnathon Davis, Scott Giroux, Kevin Nowicki and Nathan Mickelsen. The Goalbusters did not turn in a score sheet.

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Run/walk starts off American Heritage Week on right foot



YOUR LEFT, RIGHT, LEFT -- Members of the Marine Aviation Detachment paraded in the American Heritage Week 5K Walk/Run last Monday. Photo by Peggy Shoaf

With more than 350 runners, walkers, joggers or strollers, the third annual American Heritage Week 5K Run/Walk opened this special week with a fast start. According to Sherri Baker, event coordinator, there was an increase of 55 participants compared to last year, making this the biggest run/walk yet.

With a time of 16:22, Charles Bechtel took first place for the men in the running portion, followed by Bryan Ogilvie, with a time of 16:27; and Joe Oliver, who clocked in at 16:37. Kathy Rindt was the first woman runner to cross the finish line, with a time of 18:57. She was followed by Diane Lucas, who ran the race in 20:46, and Shari (Continued on Page 13)

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Wellness Corner



On June 13 and 19, the Wellness Program has arranged to have a SAFESCREEN mobile mammography unit at NWC. The mobile unit will be parked in the Michelson Laboratory parking area from 10 a.m. to 4:30 p.m. Appointments may be made by calling (800) 458-3385.

The cost of the screening is \$60. This service is available to NWC employees and their spouses.

Mammography is an accurate, safe and easy method of early detection of breast cancer. Women who are under the age of 35, or who have current breast abnormalities (dimpling, thickening, discoloration or inverted nipples) need a physician's referral slip. Pregnant women are not eligible.

Valley Technological Services of Lancaster, California is accredited by the American College of Radiology. If you have questions about the screening, you may call the number listed above or (805) 942-2242.

Women in Science set meeting for June 26

China Lake Women in Science and Engineering (CLWISE) will hold their bi-monthly luncheon from 11:30 to 1 p.m. at the Carriage Inn Banquet Room on June 26.

Mitzi Fortune, head of the RF Systems Evaluation Branch will give a technical brief titled *Production and Fleet Support* and Valerie Rogers, member of the Air-To-Surface Guidance Branch, will facilitate a discussion on *Time Management*.

Please RSVP by June 24 and send checks (with driver's license number and date of birth) for \$5.50 payable to the Carriage Inn to Socorro Williams, Code 225. For further information call NWC ext. 3317.

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Self-help works at China Lake

More than 892 man hours were saved this past weekend when many Naval Weapons Center employees took advantage of NWC's Self-Help Spring Clean-Up, Fix-Up Day. A total of 43 projects were approved, noted Jerry Morrison, the self-help day coordinator.

With the majority of departments participating, projects from general clean up to installing new carpet tiles, general yard maintenance to yard beautification, and painting to wall repair were planned.

While all the projects were not completed this weekend, due to volunteer problems, Morrison hopes they will be completed within a week or two.

"I hope this becomes an annual event," said Morrison. "Not only does the Center benefit, but employees can take pride in the work areas they have helped to improve!"

A NEW COAT -- Parents got together last weekend and painted the inside of the Children's Center. In the picture, Karin Zurn paints the wall. Photo by Philip W. Kelly, PW



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MWR

Support your Barefoot Bar! Membership cards will soon be sold

Membership has its privileges! Beginning July 1, memberships to the O'Club Barefoot Bar will be sold for \$25 per year. Not only can members cash checks at other Naval installations when on travel, they will receive discounts at Barefoot Bar functions and can participate in membership activities, such as member steak night.

Support your local Barefoot Bar and stop in at the Seafarer Club to purchase your membership card, today. Remember, Barefoot Bar patrons must meet eligibility requirements -- civilian or military pay-grades equivalent to an ensign or above.

Special mugs now on sale

Beginning June 1, the O-Club Barefoot Bar Mug, depicting the "foot loose" atmosphere of the Barefoot Bar, will be available for purchase. Frequent Barefoot Bar users will be able to hang their mug in the bar area for extra convenience.

To place your order, or to receive further information, call Debra Poindexter at NWC ext. 2602.

Craftech has special gifts

Don't forget to stop by Craftech for that one-of-a-kind gift you've been looking for to give to dad on Father's Day. Whether it's a photo t-shirt, a wood item made by you, whatever you desire, Craftech will do its best to acquire.

Stop by today and see how many interesting and unusual gifts are available for that special man in your life.

Remember, even though Father's Day is less than two weeks away, it's not too late to get him something really special!

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Mon.-Thurs., June 10-13 — 9:00 a.m. — 6:00 p.m.

Late Registration

Late Registration for all students enrolling after classes begin: see instructor of desired class for permission to register.

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Treat dad to the Seafarer Club's Father's Day Brunch on June 16

Father's Day is just around the corner (June 16), and members of the Seafarer Club would like to make this a special day. Whether breakfast fare or lunch, the club's Father's Day Brunch will offer a variety of dishes to tempt even the most discriminating taste. Food will be served from 10 a.m. to 1 p.m.

After eating as much scrambled eggs, made-to-order omelettes, freshly made waffles (with a wide variety of fruit toppings), pancakes, biscuits and gravy, fresh blueberry and banana bran muffins, cereal, ham, sausage, bacon, not to men-



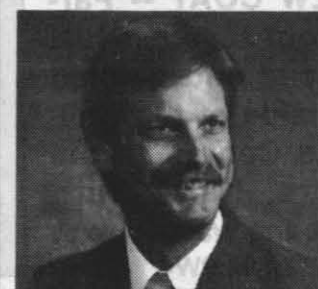
Father

tion prime rib, fish, chicken, salad bar, fresh fruit and pies as they want, brunch goers are sure to be satisfied. Also on hand will be juice and coffee.

Cost is only \$7.95 per person over the age of 10. Children 5 to 10 years of age get to eat all they want for only \$4 per person, while children under 5 are free.

Start the day right and satisfy your appetite at the Seafarer Club's Father's Day Brunch on June 16.

For more information, or for reservations for large crowds, call NWC ext. 2581.



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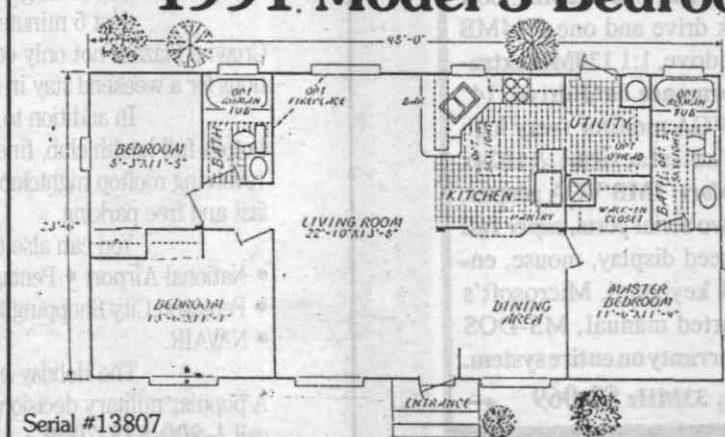
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Sports

NWC Varsity Softball team in second place

After last week's win over Benson Hitter's, the Naval Weapons Center Varsity Softball team is in second place in Ridgecrest's league play. According to ACC Leon Hillewaert, the team captain, NWC's team narrowly beat the past league champions 9-8 thanks to good defensive moves and hot bats.

With a 5-1 record, the local military team is only one game behind the first place team, Subway, sporting a 6-1 record. Tournament play continues through August, Hillewaert said, with each team going against each other twice. At the end of the season, there will be a double elimination tournament sponsored by the City of Ridgecrest's Recreation Department.

The NWC Varsity Softball team is currently gearing up for more Desert to the Sea military competition, when visiting teams come to NWC for a two day tournament on June 22 and 23 on Knox and Schoffel fields. According to the team captain, games should begin around 9 a.m., with 15 games (five games each) being played the first day, and championship games being played the second day.

When not playing city or military games, members of the military team supports the intramural teams at NWC. Show your support of the military members and come out the weekend of June 22-23 and root the home team to victory.

Bridgeport fishing is HOT!

Bridgeport area fishing finally came alive, notes the Bishop Chamber of Commerce. RED HOT is the term used for the Bridgeport Reservoir, with all baits and lures working!

In the Bishop area, Pleasant Valley Reservoir is having good results. Nightcrawlers, salmon eggs or bubble and fly are recommended. Fish are biting throughout the day.

The Rock Creek Lake area is good for stream fishing with small spinners, no larvae hatches as yet for flyfishing.

If you want fish, shore fishing is recommended at Convict Lake. Try powerbait or worms.

For trollers in the Crowley Lake area, go to North McGee or the main channel by Chalk Cliffs. Try a fluorescent orange needle-fish and go down three to four colors in the channel, and two to three colors in the McGee area.

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Youth soccer skills improve

With only one more week to play, members of the Naval Weapons Center Youth Soccer League are showing improvement in their soccer skills.

In Division I, the Owls shut out the Stallions in a 3-0 victory; the Express beat the Aztecs, 3-0; and the Coyotes triumphed over the Cobras, 4-1. Division lead scorer was Chris Taylor, who knocked in two for the Coyotes.

Other scorers were Tyler Curran, John Parker, Daniel Allison, Anthony Walls, Jacob Butterworth, Jenna Grace, Jack Kennedy, Kyle Winkel and Christina Hill.

The Wolves stopped the Roughnecks 3-0, in Division II, and the Whitecaps beat the Earthquakes 1-0. The Rockets blanked the Diplomats with a 2-0 win. Lead scorers in the division were Shan-

non Parks (Wolves) and Richie Tyburski (Rockets). The other
(Continued on Page 12)



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