

Local church plans lecture

Jack E. Hubbell, a member of the Christian Science Board of Lectureship, will be guest speaker at a free, public lecture sponsored by Ridgecrest's First Church of Christ, Scientist. Hubbell will talk on how and why *Divine Truth Frees You From Limitations* at the Naval Weapons Center's All Faith Chapel starting at 11:30 a.m. on Wednesday, Oct. 23.



Jack E. Hubbell

Stroke support group meets

On Saturday, Oct. 26, a Stroke Survivors' Support Group meeting will be held at the Beverly Manor Health Care Center (1131 N. China Lake Blvd.) starting at 2 p.m. The group is designed to be a resource for building a support system for those who have had a stroke and those caring for them. Anyone interested in finding out about strokes, find help after a stroke, or helping someone who has had a stroke is welcome to attend. This includes stroke victims, family members, friends, professionals involved in care and rehabilitation, etc. For more information, call Lisa Corsey at 446-3591.

Xeriscape garden planned at DEF

Gardeners beware! There will be something new at this year's Desert Empire Fair! The High Desert Xeriscape Committee and Desert Empire Fair Board are constructing a permanent xeriscape garden to display various planting alternatives to traditional landscape materials. Committee members, fair

employees and volunteers are working hard to complete the garden area prior to the opening of the fair (Oct. 16). The garden will provide interest and color throughout the year.

Xeriscape involves the creative use of water thrifty plants in the design of a water conserving landscape. This garden incorporates many drought tolerant plants the public may not be familiar with, in an attempt to demonstrate that xeriscape is not simply gravel and cactus or similar desert materials.

Don't miss the chance to see a xeriscape garden at this year's Desert Empire Fair!

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by
Alex Topar
&
Mary Frost
Graduate Gemologists



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Oct. 17, 1991
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Weather Report

WEATHER

	Max	Min	Peak Gusts
Weds.	96	56	12
Thurs.	98	53	13
Fri	100	55	19
Sat.	96	58	16
Sun.	96	54	10
Mon.	98	53	10
Tues.	99	49	8

Michelson Lab east gate will be closed

Effective Monday, Oct. 21, Michelson Laboratory's east gate will be closed permanently. Richard Smith, facility coordinator, noted this closure was due to cost reductions required by current budgetary constraints. The gate will be used as a fire-gate only. All other Michelson Laboratory gates will remain open as usual.

Departments have CFC 'key persons'

Each Naval Weapons Center department and tenant unit has a designated "key person" as a point-of-contact for the annual Combined Federal Campaign (CFC). All employees are urged to look over the CFC materials and make a donation if possible. Personnel in each department should have been contacted by now by a CFC representative. If not, and you desire information on the once-a-year charity fund drive at NWC, use the following list of key workers and telephone numbers to find your representative and let him or her know you want information on the 1991 CFC drive at NWC.

- Code 00, Rose Short, NWC ext. 2790.
- Code 03, Marci Burnett, NWC ext. 1470.
- Code 06, Dan Long, NWC ext. 3145.
- Code 19, Janet Presley, NWC ext. 3388.
- Code 21, Pat Tobola, NWC ext. 2211.
- Code 22, Bob Fitzpatrick, NWC ext. 2018.
- Code 24, Sue Booth, NWC ext. 2386.

(Continued on Page 5)

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 41, October 17, 1991

NWC celebrates

MWR-hosted picnic sees 1,000 enjoy Navy birthday in true family style

By Peggy Shoaf
Rocketeer Staff Writer

What is a birthday party? It's a time when family and friends gather together to celebrate a person's or even an organization's "day of origin." Last Friday, family and friends of the United States Navy at the Naval Weapons Center (NWC) gathered at Solar Park to celebrate the Navy's 216th birthday.

According to Cathy Partusch, NWC's Public Affairs officer, more than 1,000 military and family members got together for a free picnic sponsored by NWC's Morale, Welfare & Recreation (MWR) Department. Fred Garcia, Seafarer Club manager, noted he

and his staff cooked more than 1,000 hamburgers, 600 hot dogs and distributed approximately 900 bags of potato chips for the hungry crowd.

The first 200 (military) partygoers received free commemora-

tive t-shirts. Also given away were Navy hats, pencils, stickers, and helium-filled balloons. A series of drawings were held for

The picnic honored those men and women who have made and are making untold sacrifices while serving their country. Capt.

and faithful service to the United States Navy," the captain said. "This is the finest medal (the Good Conduct Medal) that can be pinned on."

Entertainment at the picnic included a dunk tank, blind volleyball, softball and music by the Ken Robinson Dixieland Band from Ridgecrest.

Partygoers agreed a highlight of the day was the dunk tank, where wives, children and even people who serve under the "dunkies" enjoyed watching the volunteers fall into the "chilly" water. Volunteer dunkies included LN2 Richard Johnson (Code 21101A), Lt. Jeri Busch (PSD), LCdr. Richard Titi (Branch Medical Clinic), AMH2 Mark O'Laque (Code 61211), Cdr. Chip Mills (Code 21A), AN Scott Cottle (Code 6121B), FCCM John Capazzi (Code 612), RN1 Ruth Bowlsby (Code 211) and GySgt. Mike Anderson (Marine Aviation Detachment).

(Continued on Page 13)



BLIND SPIKE--Picnic goers enjoyed the antics of blind volleyball.

door prizes, such as free meals from the Seafarer Club, including smorgasbord lunches and Sunday brunches; free golf course memberships for a month; and free roller skating from the Youth Center.

B. J. Craig, NWC's Chief Staff Officer and the head of the Aircraft Department, emphasized this as he awarded Good Conduct Medals to 10 NWC sailors. "These awards represent four, eight and 12 years of honorable

DeRuiter meritorious civilian at 34

Few people end a technical advisor tour by bringing home a Navy Meritorious Civilian Service Award. Even fewer people, regardless of their assigned duties, are so honored at age 34.

Paul M. DeRuiter of the Signals Exploitation Branch, Code 3154, has both distinctions.

"Some of the people here have

been kidding me about that," said the young honoree about getting the award so early in his career. They keep asking me what I'm going to do next, or where am I going to go from here."

Assigned to the Deputy Chief of Naval Operations, Naval Warfare, OP-07, DeRuiter worked as analyst in the technical support group (TSG). This team comprises civilian technical experts from Navy labs, military intelligence and fleet officers and aviators. The primary duty of the group is foreign military exploitation.

"We gathered input from a wide variety of sources and analyzed it for its potential impact on existing U.S. systems," DeRuiter told the *Rocketeer*. "We sometimes recommended ways to improve our systems in light of what we knew about the threat systems."

In addition to analysis, DeRuiter also wrote technical specifications for systems and components and did technical evaluation on contract proposals.

He was TSG test engineer on a joint USAF/Navy project.

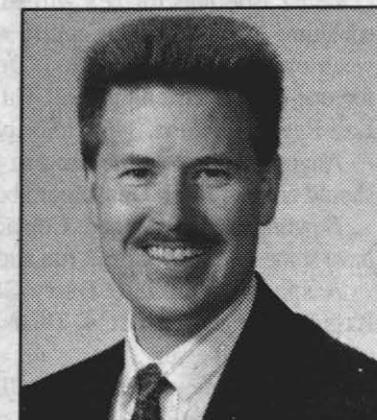
In writing his appraisal of DeRuiter, TSG director, Capt. John C. Scrapper, who also made the nomination and presented the award, wrote, "(DeRuiter) forcefully pursued integrated testing instead of individual system tests."

The overall "outstanding" appraisal went on to say DeRuiter quickly established a sterling reputation and was much sought after for participation on various working groups...consistently showed superior technical knowledge...and eagerly involved himself outside the normal scope of his duties.

The citation by VAdm. J.D. Williams accompanying the award, reads in part, "Through his keen technical knowledge and exceptional motivation, he has consistently been in the forefront in determining the impact of technology on Navy warfighting systems...Mr. DeRuiter's dedication and extraordinary efforts...will significantly enhance the future warfighting capability of the United States Navy."

DeRuiter came to the Naval Weapons Center as a co-op student in June 1978 and returned in January 1980, after graduating from U.C. Davis with a B.S. in electronic engineering.

While Paul was busy at his office in Suitland, Md., his wife Denise taught for the Fairfax County School District in Virginia.



Paul DeRuiter

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Commentary

NWC Rocketeer

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The Skipper Sez...

The Skipper Sez... program is designed to answer questions by China Lakers addressed to the Commander of the Naval Weapons Center. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. While the answers to these questions are usually researched by someone appointed by the Commander, he does review all answers before publication. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary.

Pages from the Past



Oct. 17, 1951

There is a serious penny shortage at NOTS, says CWO Moore, Commissary Store manager, as he urged residents to break into piggy banks to help find more pennies. . . Dr. L.T.E. Thompson officially retired as NOTS Technical Director on Monday. . . Five-year-old Ralph Leiss became the Station's fifth polio victim who was diagnosed recently. . . Cdr. R. Bennett was named head of the Command Administration Department. . . Scrap metal and tin-can salvage drives began on-Station. . . President Truman signed legislation to send \$14 million to NOTS and Pt. Mugu for R&D facility construction.

Oct. 14, 1966

Captain W.B. Muncie assumed command of Air Test and Evaluation Squadron Five on Wednesday. . . Last Friday, Capt. R.F. Schall took over as commanding officer at the Naval Air Facility, relieving Capt. Robert Yount. . . NOTS' Dr. Carl Heller led a six-man expedition to climb several mountains in Peru. . . The new Navy Exchange opened for business with Porter Harlan as manager. . . Howard Kelly of the Weapons Development Department recently earned his Ph. D.

from Penn State in aeronautical engineering. . . The Marine Corps Band from El Toro was a highlight of the Desert Empire Fair parade.

Oct. 16, 1981

Wranglers captured 80 burros in the Naval Weapons Center's inner range area as part of an effort to remove burros from NWC without having to kill them. . . PRCS Robert Hudson led the NWC Test Parachutist in developing techniques to avoid parachute entanglement. . . Movie star Jackie Cooper, Capt. USNR-R was the guest of honor at last week's Navy Birthday celebration. . . The Center is ready to adopt revisions to its "Open Gate" policy, increasing security for NWC and Center residents.

Oct. 17, 1986

Walter Hannon, James Irvine and Neal Lundwall received Secretary of Defense letters of commendation for their product improvement program work on the Gator project. . . Walt Koerschner of TID had a painting he did accepted by the Air Force Art Program for display in Washington, D.C. . . Major Pinion said NWC is going to make a major effort to reduce electricity demand during an Energy Awareness Week load-shed exercise.

China Lake Calendar

Friday, Oct. 18 - Sunday, Oct. 20

... U.S. Navy Balloon Team at Desert Empire Fair.
Wednesday, Oct. 23

... Federal Computer Conference show, demo, Seafarer Club, 9 a.m. to 2 p.m.

... UNIX Training, NWC Training Center, 8 a.m. to 4 p.m.

Thursday, Oct. 24

... JP Welcome Luncheon, 11:30 a.m., NWC Seafarer Club.

... IEEE Meeting, 11:30 a.m., NWC Seafarer Club.

Wednesday, Oct. 30

... IEEE Videoconference, 9 a.m. to 12 noon, NWC Training Center.

Coming Events

Friday, Nov. 8

... Marine Corps Ball

Submissions for the China Lake Calendar must be received at the ROCKETEER office no later than the close of business on the Friday prior to publication.

JP Corner . . .

By Jim Alley and Lois Reed
JP/Co-op Corner Correspondents

Tickets are now available for the Junior Professional Welcome Aboard Luncheon to be held Oct. 24, from 11:30 a.m. to 1 p.m. at the Seafarer Club. Since current JPs will be introduced and formally welcomed to NWC, participation is encouraged among JPs, their supervisors, families, friends and co-workers. Ticket sales will be handled through the Professional Recruitment Office. Call Pat Baczkiewicz at NWC ext. 3371 for details.

The news on everyone's lips is the success of the the JP Chili Burn-Off. A culinary success, the fifteen-crock field of entrants gave the distinguished panel of judges, as well as about 75 other chili enthusiasts, a taste extravaganza. When the bowls were finally empty, the Best Chili and Best Pot honors went to Athula Ranaweera. Other winners were: Most Authentic-Bess McDowell, Chunkiest-Elaine Samson, Hottest-Betty Moody and Most Unusual- Glenn Flood.

Better Briefings for JPS will be conducted by Dr. Mim Cartwright sometime in January. This course will be about four evening hours per week over a four-week period. Dr. Cartwright will also be available for one-on-one coaching. Call Pat Baczkiewicz, NWC ext. 3371, or Lois Reed, NWC ext. 3465, to be placed on the roster.

Anyone who feels the need to jump out of a plane in November, should contact Jason Dunsmoor about sky-diving at NWC ext. 6605.

Bowling is also planned. Contact Glenn Flood, NWC ext. 2119, to have some weekend "alley" fun and meet JPs.

A special thanks to Barry Smith from all the JPs at the JP Bash/Swim Party on Oct. 4. Thanks Barry! The party was a huge success. Let's do it again...

To place a news item in the JP/Co-op Corner, or to obtain more information on any of the topics mentioned above, call Jim Alley at NWC ext. 3571, Pat Baczkiewicz at NWC ext. 3371, or Lois Reed at NWC ext. 3465.

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YARD SALE - Fri 12th thru Sun 20th, 8am-3pm. 443 Hubbard Circle (on base). Household goods, baby items, furn.

45 GARAGE SALES

2 FAMILY YARD SALE - Sat Oct 19th, 7:30am-1pm. 309 Viewig Circle (on base). Children's clothing, men's leather jacket, men's military uniforms, scooter, dive gear, exercise equipment, household misc. Much, Much, Much More!

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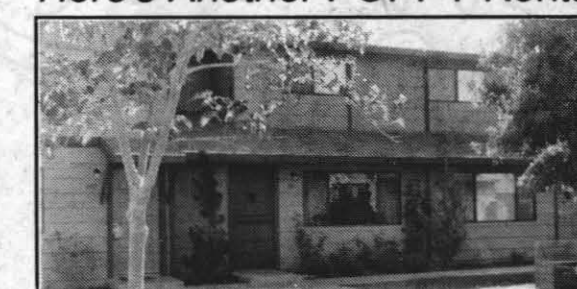
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Community Events

What's happening

Sybil Erden will lead a two-day workshop entitled, *Being Your Own Fine Art Agent*, on Friday and Saturday, Oct. 18 and 19 in four three-hour segments from 9 a.m. till noon and from 1:30 to 4:30 p.m. on both days. Sponsored by the Associated Students and Arts Action of Cerro Coso Community College, this workshop will focus on professionalism, promotion of work and legalities. Cost is \$25 for current Cerro Coso College students and \$40 for non-students. Enrollment is limited. For further information, contact Paul Meyers or Dick Benson at 375-5001.

###

Community Connection for Child Care presents a series of parenting tapes over the phone throughout the year. Developed by Resources for Family Development, the tape for the week of Oct. 21-28 is *Talking With Young People*. This 3-4 minute tape examines learning how to share information and feelings. Tapes can be heard from 5 p.m. to 10 a.m. by calling 375-0446.

###

On Sunday, Oct. 27, the Loma Linda Center for Health Promotion will provide health and risk evaluations for discounted prices at Cerro Coso College. Tests include the treadmill, pulmonary function, blood chemistry profile, blood cell profile, percent body fat, colon cancer screening test and computerized health analysis. Prices range from \$66 to \$180. Appointments are necessary and may be made by calling 1-800-824-4949 before Oct. 24.

###

On Saturday, Oct. 26, the Maturango Museum will have a puppet-making workshop from 2 to 3:30 p.m. Fran Wersan, who presented *Yankee Doodle's Barnyard*, will lead the workshop. Enrollment is limited and pre-registration is required. Call the museum at 375-6900 by Oct. 19 to register and to get more information.

###

Thirty-five local and out-of-town merchants will be displaying unique merchandise for the eager holiday shopper at the Junior League of Bakersfield's fifth *Holidays of Magic* fundraiser on Nov. 1 and 2. Other activities at the Bakersfield Convention Center include gourmet luncheons, a fashion show extravaganza, a wine-tasting event and a Saturday show for children. General admission to the gift mart is \$5. For more information or tickets, call the Junior League office at 322-1671.

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Hanover Band performs at NWC on Nov. 6

On Wednesday, Nov. 6, the Indian Wells Valley Concert Association will sponsor the Hanover Band of London. The Hanover Band is modeled after the "bands" of the Hanoverian period of 1714-1830. Music director and conductor, Roy Goodman, will

feature a varied selection of works from the late Baroque period of the 18th Century starting at 7:30 p.m. in the Naval Weapons Center Theatre. Tickets will be sold prior to the show. A student performance is planned Nov. 7 at 10:15 a.m.

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SOLUTIONS

Military News

Navy birthday ball

Retired NWC Commander, VAdm. Bill Moran urges, 'take a risk for programs you believe in'

By Peggy Shoaf
Rocketeer Staff Writer

Using the Sidewinder missile as a prime example, VAdm. Bill Moran, USN (Ret.), guest speaker, urged the 150 guests attending the Naval Weapons Center's (NWC's) Navy Birthday Ball to be willing to take a risk for programs they believe in and to fight the higher powers who may be too cautious to support those programs.

Some of our best work has come out of tight fiscal times, the guest speaker noted. That's when we've become most innovative and when people have been required to take risks, to stake their professions on what they believe is right. "The Center should be especially proud of the fact that every single weapon system used during Operation Desert Storm was developed during one of these bleak fiscal periods," VAdm. Moran said.

The guest speaker is no stranger to China Lake. During his 37-year Navy career, he spent three tours at NWC, once as Commander. Upon receiving a "welcome home," VAdm. Moran noted that was an appropriate remark. "I have spent enough time here. There is a sense of home about it," he explained.

Even though Moran has been retired from the Navy for the past 19 years, he hasn't given up his Navy ties. Since ending his Navy career in 1972, Moran has been actively involved with research and development of Navy projects and working as a Navy consultant.

His first position after leaving China Lake and the Navy was working on the staff of the Chief of Naval Operations/Assistant Secretary of the Navy (Research and Development) as director of Research, Development, Test and Evaluation. As director, he helped plan, set

requirements and priorities, monitored the progress and provided direction and control for more than 400 Navy projects.

In 1975, he became a member of the Defense Science Board Task Force on Fed-

Communications Corporation and became a member of various organizations, such as the U.S. Navy C31 Committee, the National Academy of Sciences, Naval Studies Board and Space Panel, and the President's

Corporation in Sunnyvale, principally working in space-related tasks and development planning. He is still working with SRI as a consultant in the surveillance and defense-related areas. In addition to his other memberships, Moran also participates in study panels on space, sensor technology, SWATH SHIP and combat information systems and the DSS Panel on Electronic Warfare.

"I have just finished the study on the technologies which will go into the make-up of the new aircraft carrier, which will be built soon," Moran said. Prior to that, he worked on a broad and sweeping study on the implications oncoming new technologies will have on the "Navy of the future."

After VAdm. Moran's speech, the traditional cake-cutting ceremony got underway, honoring the oldest and youngest military personnel present -- Cdr. Gilbert Baron, the Marine Aviation Department's maintenance officer and RN1 Ruth Bowlsby, NWC's Sailor of the Year for 1991. Masters of ceremonies for this year's event were Bud Biery and Larry Smith. The Ridgecrest Chamber of Commerce, which hosted the event, was represented by its president, Carol Beck.

Roe Darnell, an official from the City of Ridgecrest, presented Capt. Douglas W. Cook, NWC Commander, a plaque in honor of the Navy's 216th birthday. The Ridgecrest City Council signed a proclamation earlier in the month honoring the Navy's 216 years of service.

Special thanks go to Sea Cadets Matt White, John Orozco, Dennis Metz, Larry Serna, Jered Roark and Trey Galvan who formed the ball's honor guard, noted Cathy Partusch, NWC Public Affairs Officer. "They performed their Navy duties with pride and dignity."



YOUNGEST AND OLDEST TEAM WITH THEN AND NOW--RN1 Ruth Bowlsby and Cdr. Gilbert Baron (center) join former NWC Commander, VAdm. Bill Moran, and current Commander, Capt. Douglas W. Cook, for traditional "youngest and oldest sailor" cake cutting ceremony. Photo by TID's Tim Tyson

eral Contract Research Center Utilization and joined the Energy Research and Development Administration Field and Laboratory Utilization study group.

From 1976 through 1982, he worked as a consultant with Ford Aerospace and

Science Advisors Working Group on Research in Mission Agencies. He also became consultant to SRI on ocean surveillance and other defense subjects.

Since 1982, Moran has been a consultant with Lockheed Missiles and Space

Six honored at airfield for exceptional achievement

In an afternoon ceremony in Hangar 3 at Armitage Field, Capt. Douglas W. Cook, Commander, Naval Weapons Center (NWC), made the presentations and congratulations as Cdr. Gilbert H. Baron, aviation maintenance officer, read the citations.

First in line was Cdr. John B. Mills, awarded the Defense Meritorious Service Medal. While serving as Air Plans officer on the staff of the Commander, Naval Forces Southern Europe from June 18, 1988 to June 25, 1991, Cdr. Mills "demonstrated excep-

tional professional expertise, exemplary inter-personal skills and tireless determination to develop polished air operations plans and concepts in a political-charged working environment involving officers from seven nations. Cdr. Mills spearheaded a region-wide study of tactical air support for maritime operations on NATO's southern flank, establishing force requirements, training goals, exercise settings and command and control relationships."

ET1 Richard A. Bissen

received the first of four Navy Achievement Medals (NAM). Serving as assistant maintenance supervisor, training petty officer and safety representative of the U.S. Naval Communication Station, Harold E. Holt, from July 1990 to February 1991, ET1 Bissen's contributions to a comprehensive maintenance and training program enabled the Satellite Communications Division to support requirements at 99.97 percent reliability. He also contributed greatly to a highly successful Crypto Material Safety Inspection

and Navy Inspector General NAVOSH Safety Inspection.

The second NAM went to AT2 James D. Phillips for service as quality assurance representative for NWC from March 1990 to August 1991. AT2 Phillips' "dynamic leadership and management skills were the key element in establishing a Quality Assurance Aviation Gas Free Engineering Program...He went on to become the Center's first designated aviation gas free engineer. His diligent efforts inspired all who observed him and contrib-

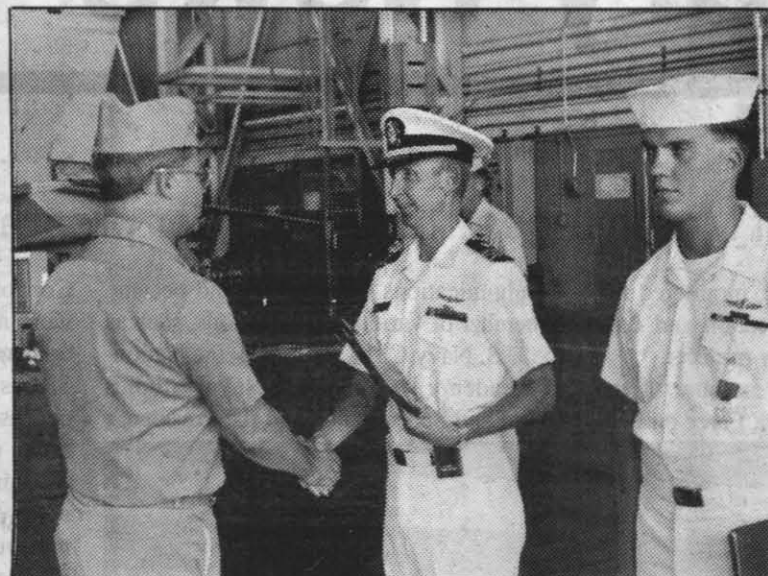
uted to the accomplishment of the Center's mission.

AZ2 John S. Rollence received the NAM for service as the Maintenance Division's central technical publication library supervisor at NWC from December 1990 to July 1991. He solely acquired and distributed directives for 15 different types of aircraft and associated support equipment. Assuming a more senior role, AZ2 Rollence established an in-depth training program that led to the central

(Continued on Page 4)

Hangar award ceremony honors exceptional sailors

WORTH THE WAIT-- LCdr. Bruce Slobodnik accepts Meritorious Unit Commendation for work conducted by the Parachute Test and Evaluation Unit on the Space Shuttle egress system. Looking on is one of four Navy Achievement Medal winners, PR2 Timothy M. Perkins.



(Continued from Page 3)

library receiving an "Outstanding" grade on the most recent Naval Aviation Maintenance Office inspection.

The last NAM was presented to PR2 Timothy M. Perkins. Serving as training petty officer for the Parachute Test Operations Branch at NWC from May 6 to Aug. 30, 1991, PR2 Perkins designed, manufactured and test jumped a prototype parachute cut-away trainer using existing supplies and thereby minimizing costs. As a result, students and experienced parachutists can now, under a canopy, practice a cut-away in a realistic environment.

LCdr. Bruce Slobodnik, associate head of the Recovery Systems Division at NWC accepted the Meritorious Unit Commendation for the Parachute Test and Evaluation Unit. From June 1,

1987 to Sept. 29, 1988 the unit developed an emergency egress system for NASA's Space Shuttle, conducting extensive tests to evaluate end-to-end system performance from the harness and parachute assembly to the escape pole.

Secretary of the Navy H. Lawrence Garrett wrote, "Serving as technical experts to program engineers, they recommended design changes, worked out systems malfunctions and provided invaluable feedback after jumping prototype systems. In a 'time-critical' environment, elaborate logistics were routinely conducted by all to ensure that missions would not be jeopardized. This effort was frequently undertaken during off-duty hours. In completing this enormous task, they assisted their country in getting Americans back into space in a timely fashion."



Chapel Call



With the Care of a Shepherd

When referring to Himself as the "Good Shepherd," Jesus spoke in a way which has won the hearts of men and women from the earliest days of Christianity. The people to whom Christ first spoke understood very well what He meant when He compared Himself to one specifically given to the task of caring for sheep. They knew the lives that shepherds lived: they knew well how shepherds literally lived among their sheep, sleeping with them, feeding them, guiding them over barren and dangerous places to good pasture, being ever on the alert for wolves and other animals that might threaten the flock. The shepherd knew each sheep and called it by name; the sheep, in turn, knew the shepherd and responded to his familiar voice. Thus, in naming Himself the "Good Shepherd," Jesus was able to express the great love and care that He has for all men and women, not only for those who are already in the flock, but for those who are outside the flock whom He ardently desires to have within His care.

Jesus, the Good Shepherd, is alive today and caring for His sheep throughout the world. Today, however, it is through His followers that He exercises His care: it is through us that He

feeds the hungry, it is through us that He helps the sick, the handicapped, the blind, the deaf, the orphaned and those who find themselves in circumstances that bring them to despair. When Jesus enunciated the greatest of the commandments ("Love God with your whole mind, soul and body"), He immediately added a second commandment that had to accompany it: the commandment to love all men and women. And Jesus was obviously not speaking of that caricature of love which is merely a refraining from injuring others. The Savior has enjoined on us who follow Him the command that we love each other as He has first loved us, as He, the Good Shepherd, loves us. As followers of Christ, then, as members of His flock, we too must share His concern for those who are in trouble, for those who suffer injustice and discrimination, for the sick and the poor. And, we are called upon to show love and concern for those who are in any kind of need in a very practical way, as did the Good Shepherd, by putting ourselves out and "coming to the rescue." Our love and concern must be practical, authentic and effective. It must be something that truly makes a difference.

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

Sailors are responsible for reviewing microfiche records for completeness

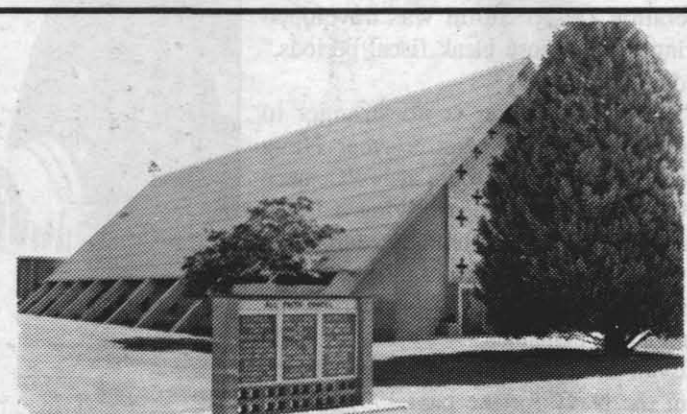
Washington (NNS) -- Sailors are responsible for reviewing their microfiche records periodically for accuracy and completeness. This is important for members eligible before a board. Records can be reviewed by mailing a Microfiche Records Request Form (NAVPERS

1070/879) to Bureau of Naval Personnel (PERS 313C), Washington, D.C. 20370-5313. It is important to include signature, full name, social security number and a complete return address.

Documents that should be current in your microfiche record are evaluations, personal awards,

education documents, SGLI beneficiary designations and Pages 1, 2, 3, 6, 7 and 15.

Remember Pages 4, 5, 9 and 13 are added to a record after the end of an enlistment. Corrections may be made by contacting PERS 313D, AV 224-2983/3654, (703) 614-2983/3654.



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 1002 Blandy)	1 p.m. (DST) 12 p.m.(ST)
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)	10:15 a.m.
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	
Scripture Classes, Tuesdays (October-January)	
St. Ann's Parish Hall	7-8:30 p.m.
Jewish	
(375-0385 Messages)	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday, East Wing) (September thru June)	3:00-5:00 p.m.
Religious Education (Sunday, East Wing) (September thru June)	9:30 a.m.-12:30 p.m.

Chaplain S. A. Casimano, LCDR, CHC, USN
Chaplain G. L. Goodman, LT, CHC, USNR
Andrew Paley, Student Rabbi
Hearing Impaired Equipment, Nursery Available
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Instructor needed

Cal-State University, Northridge (CSUN), is looking for an instructor to teach EE 525N: Microprocessor Applications in Engineering, which will be offered next spring through the CSUN external degree program on-Center.

Individuals who are interested in teaching this course, and have at least a master's degree, are asked to forward their resumes to Cecil Webb, Code 224, by Oct. 25.

For more information, call Webb at NWC ext. 2648.

CSUN professors visit NWC

Professor Bonnie Campbell of California State University, Northridge (CSUN), will be on-Center Nov. 4 to advise current and prospective students in the master's degree programs in applied mechanics and systems engineering offered by the school.

Professor Pettit of Cal-State University, Northridge (CSUN) will be on-Center Nov. 6 to advise current and prospective students in the mas-

ter's degree program offered by the school in electrical engineering.

Professor Tom Mincher of Cal-State University, Northridge (CSUN) will be on-Center Oct. 29 to advise current and prospective students in the external degree program offered by the school in mechanical engineering.

To make an appointment, call NWC ext. 2648.



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For more information, call Ajay Keshap at (818) 880-3453.



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Software instruction offered

(Continued from Page 19)

Scope: This course is designed to provide the novice computer user with a basic understanding of how Disk Operating System (DOS) manages hardware and software components, controls system operation and directs input and output to and from peripheral devices. It includes a survey of file storage techniques, operations commands, command structure and utilities. Work is done on IBM-compatible PCs. Participants will learn how to use MS-DOS internal and external commands such as format, copy, diskcopy, DIR and CHKDSK. Intermediate MS-DOS.

Oct. 29, Tuesday, 0800-1600, Training Center. By Daryl Vaughn, Code 224.

Prerequisite: Ability to use the functions of the DOS to do basic file management operations on an IBM PC-compatible computer (diskcopy, diskcomp, format, CHKDSK, DIR erase, copy, rename, DHDIR (CD), MKDIR (MD), RMDIR (RD), type, print).

Intended Audience: DOS users with IBM PC-compatible hard disk system management responsibilities.

Scope: Participants learn to use batch files to customize computer operations and create custom computer instructions for the DOS on an IBM PC-compatible computer and to ensure the safety of the hard disk files against accidental destruction, use copy con to create batch files and the Edlin line editor to modify them, use pipelines commands in MS-DOS to redirect output, do sort, and

use the find and more filter functions.

AUTOCAD 2D (Levels I & II)

Oct. 21-25 and Nov. 18-22, 0800-1600, Training Center. By CAD Institute.

Scope: Participants will learn how to use the basic 2D AUTOCAD commands to draw and edit drawings, use the utility commands, learn to configure the student's hardware, learn hands-on plotter techniques -- dimensions, files, elevations, attributes, blocks and menu macros, and learn 3D drawing basic principles.

Note: Enrollments will be filled as first received, first approved.

Filemaker on the Macintosh (16 hours)

Oct. 21-24, Monday through Thursday, 1230-1600, Training Center. By Daryl Vaughn, Code 224.

Prerequisite: Basic Macintosh operating skills (know how to use cut, paste and copy disk).

Intended Audience: Beginning users of the Filemaker Program.

Scope: This course will cover file structure overview (files, records and fields), managing information overview, creating/opening/closing/copying files, defining fields (types and options), adding/editing information, finding and sorting information, layouts/arranging information, formats in layouts, printing and exchanging information between files and applications.

Note: Enrollments will be filled as first received, first approved.

Personal financial planning class will be held October 23

Personal Financial Planning (1.5 hours)

October 23, Wednesday, 4-5:30 p.m., Michelson Lab, Room 1000A. By Charla Green, consultant.

This presentation is intended to increase your level of confidence and control over your finances. You will be introduced to the skills required to formulate a personal financial plan. Debt reduction

and saving strategies will also be included. Investment returns and risk will be discussed to help decide on a Thrift Savings Plan strategy. Time will be provided for questions.

Enrollments are on a walk-in basis only. No training request is required. As space is limited, come early. Point of contact is the Wellness Program Office, NWC ext. 2468.

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Non-availability statements may be needed

As of Oct. 1, some CHAMPUS-eligible persons will need non-availability statements (NASs) from military medical facilities before CHAMPUS will share the cost of certain kinds of outpatient treatment that they receive from civilian health care providers. There are 14 outpatient procedures for which NASs will be required.

In the past, NASs were needed only for non-emergency inpatient care from civilian sources for those who lived within the zip code service area of the nearest military hospital.

NASs from the local military hospital are certifications

the facility cannot provide a particular type of care. As of Oct. 1, the NAS must be entered electronically in the Defense Department's DEERS computer data files by the service hospital or the CHAMPUS claim will be denied. Beneficiaries will no longer be required to attach a copy of the NAS to the claim form.

An NAS is only needed when the operation is actually performed -- not for the diagnosis visit.

NASs for both inpatient and out patient care are valid only for hospital admissions or selected outpatient procedures within 30 days of issuance of the NAS -- and,

they're good only for the type of treatment for which they're issued.

The outpatient procedure for which an NAS is required include: certain hernia repairs; breast mass or tumor removal; nose repair; removal of tonsils or adenoids; cataract removal; strabismus repair; dilation and curettage; upper GI endoscopy; myringotomy tympanostomy; ligation or transection of fallopian tubes; arthroscopy; gynecological laparoscopy; cystoscopy; and neuroplasty.

For more information, contact Micki Edge at NWC ext. 2911/245.

Recognition

Good Conduct Medals

During the picnic celebrating the Navy's 216th birthday, Capt. B.J. Craig, the Naval Weapons Center Chief Staff Officer and head of the Aircraft Department, honored 10 Aircraft Department military personnel who earned Good Conduct Medals. The awards recognized honorable and faithful service for four, eight and 12 year periods. Those receiving awards were:

First Award -- AS2 Javier "E" Enriquez, AMS3 Scott Wayne Kummell, AC3 Jason Edward Langston and AMS3 Daniel William Weggesser

Second Award -- AT1 Steven Wayne Davis, AE2 Scott Fitzgerald Morrow, AD2 George William Price Jr., AE2 Dana Layton and AD3 John Michael Stewart

Third Award -- AO1 Ruben Pena Reenlistments

Col. J. R. Agenbroad, Commanding Officer, Marine Aviation Detachment, recently had the privilege of reenlistment two Marines in his detachment. The reenlisting Marines were:

•Sgt. Mark Russell Davis reenlisted for four years on Oct. 4.

•SSgt. Michael Lynn Miller reupped for another three years on Oct. 4.

Contact CFC key workers for pertinent information

(Continued from Page 1)

• Code 25, Janet Hand, NWC ext. 3801.

• Code 26, Richard Staples, NWC ext. 3411/408.

• Code 27, Dennis Rowell, NWC ext. 4610.

• Code 28, Shelby Rogers, NWC ext. 2141.

• Code 30, Sal Farrington, NWC ext. 1561.

• Code 31, Nina Lane, NWC ext. 5975.

• Code 32, Larry Josephson, NWC ext. 7322.

• Code 34, Mary-Deirdre Coraggio, NWC ext. 1017.

• Code 36, Ruth Rudeen, NWC ext. 1810.

• Code 38, Carole Poppin, NWC ext. 1400.

• Code 39, Jim McCalester, NWC ext. 3338.

• Code 61, Lt. Fred Butler, NWC ext. 5265.

• Code 62, Trish Hoover, NWC ext. 7252.

• Code 64, Linda Jester, NWC ext. 6012.

• Code 83, Tina Legler, NWC ext. 4777.

• Code 92, AGC Moore, NWC ext. 5471.

• MAD, 1st. Sgt. Hatley, NWC ext. 6601.

• PSD, Petty Officer Wood, NWC ext. 3314.

• Branch Clinics, Petty Officer Ditton, NWC ext. 2911.

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CFC #1612

I was discussing the Combined Federal Campaign with my kindergarten daughter, Shannon, and explaining that I need to find a way to convince people to pledge their money to Las Flores PTA instead of one of the other fine selections. After some thought she said, "Helping someone is what matters most but helping all the kids at Las Flores is best and everyone knows we need the help alot."

It is a fine list of organizations to choose from, but please choose us. We hope to start an electives program at the school for all the kids, an after school program for the latch key kids (those kids who are home alone after school) and we are hoping to get the school painted. Some lofty goals to be sure but attainable with your contribution. If you prefer to designate a particular use for your donation we will be happy to accommodate you as best we can.

Giving to the school is a sound investment. It is an investment in children, in life, an investment in education and in the future, an investment in the community, a vote of confidence in the kids.

Thank you for caring and giving and a very special thanks from the 650 children at Las Flores Elementary for choosing us.

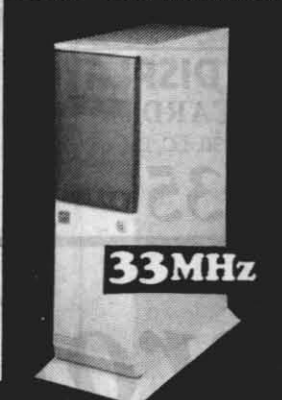
June Eierman
President, Las Flores PTA

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TQL/TQM pioneers explore overall change

(Editor's note: This article is the first in a series to be published monthly on problem-solving/decision-making teams which have developed out of the Center's overall shift toward a TQL/TQM environment. Future articles will address specific teams, their membership and tasks and the results which have come out of their work.)

By Karen L. Buehler

In the fall of 1990, a group of determined China Lake pioneers met to find a clearer path, to share trials and tribulations, to learn how to do what they do better. These are not the pioneers of weapons delivery systems or test range tracking systems or scientific investigation systems. Rather, they are the pioneers of organizational systems and agents in the process of Center-wide change.

Over the last two years, Capt. Douglas Cook, Naval Weapons Center (NWC) Commander, Bill Porter, NWC Technical Director, and top NWC managers as a whole have guided NWC toward an environment of continuous improvement, focusing on customer quality requirements and synergistic group problem-solving methods. As part of this effort, the Executive Steering Group asked that a cadre of facilitators (sometimes known as "integrators") be established and trained as a Center resource for problem-solving and process improvement teams.

The conscious move toward a total quality leadership/management (TQL/TQM) environment in many areas of the Center created an increasing demand for

trained, skilled individuals to assist newly formed teams by guiding them through a process for getting started, staying on track and applying appropriate quantitative tools.

Facilitating teams require intense concentration and self-discipline. The facilitator brings together a group of diverse people -- which is often starting out cold at its task and at team methodologies. A major challenge for the facilitator is to stay objective and to focus on the team's activities, rather than to get involved in the content of the issue.

Facilitators continually ask questions and they acknowledge they sometimes take the risk of appearing naive because they pose "simple" questions. In explaining "simple things" to an outsider, however, team members must often evaluate what seems apparent and obvious. Ultimately, the team ends up with a clearer, collective understanding of the problem it faces and also acquires problem-solving tools and techniques.

In the words of one of the TQL/TQM trainers, what a facilitator does is to "make easier or make possible." A good facilitator

makes it easier for discussion to occur, for ideas to flow, for conflict to surface, for individuals to disagree without being disagreeable and ultimately for a group of people to come to an effective resolution of a complex issue.

As follow-on to the training of facilitators, Terry Mitchell, head of the Organization Change Office (Code 012), coordinates monthly half-day meetings for these pioneer facilitators. "The overall goal," Mitchell says, "is to ensure we have quality facilitators for our customers. The objective of our meetings is to provide

a professional, collegial environment which focuses on lessons learned and honing the skills of the facilitators." The agenda for the meetings is developed by facilitators from their current issues.

The Center Facilitators Group puts a high value on enhancing their skills and learning from each other's experiences. They do this through exchange and discussion of methodologies and techniques. The most exciting part of the meetings, however, is case studies. These present an opportunity for an individual facilitator

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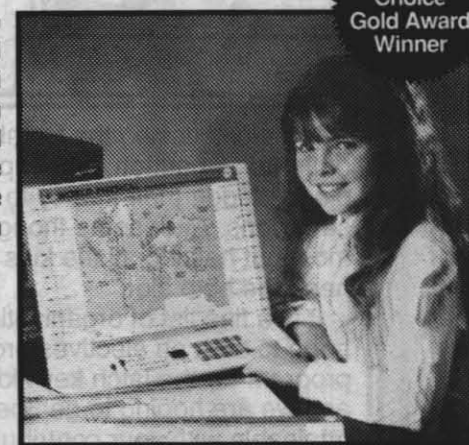
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Personnel news

(Continued from Page 18)

Secretarial opportunities

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

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

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

No. 31-025, Secretary (Typing), DG-318-2/3, Code 318 - The incumbent provides secretarial support to the Head, Survivability and Lethality Division and Staff. Duties include: ability to provide direction and guidance to secretarial and clerical personnel of the Division; ability to prioritize workload; ability to deal effectively with all levels of personnel; knowledge of NWC correspondence and secretarial procedures; ability to function as back-up for Division Administrative Officer. Knowledge of and skill on the Macintosh II is a requirement. The incumbent must be able to obtain and maintain a secret clearance. The full performance level of this position is DG-3.

No. 38-007, Secretary (Typing), DG-318-1/2, Code 38502 - The incumbent provides secretarial support to approximately 17 research chemists and chemical engineers in the Chemistry Division. Knowledge of and working skill on the Macintosh II is desirable. A variety of duties will give the incumbent a wide range of experience. The full performance level of this position is DG-2. Previous applicants need not reapply.

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Oct. 22-24, Tuesday through Thursday, 0800-1130, Training Center. By Code 2803A staff.

Prerequisite: Six months Mac usage or a basic Mac class.

Scope: This course will cover demonstration of the internal workings of the Macintosh personal computer (PC), explanation of network operation and procedures, basic and intermediate operating

techniques, problem solving and trouble shooting.

Note: Enrollments will be filled as first received, first approved.

Beginning MS-DOS (8 hours)

Oct. 29 and Nov. 25, 0800-1600, Training Center. By Daryl Vaughn, Code 224.

Intended Audience: Beginning users of IBM-PC or Zenith-compatible microcomputers.

(Continued on Page 20)

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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. (NAVWPNCENINST 12792.2, 14 Dec 90).

No. 22-003, Personnel Clerk/Assistant (Typing), DG-203-A/1/2, Code 226 - Incumbent performs the following duties for a major department(s): processes all actions affecting appointments, pay setting, separations, conversions of appointment, etc; performs competitive and noncompetitive qualification ratings; performs ranking and may conduct ranking/selection panels; and drafts vacancy announcements for recruitment. At the higher levels, incumbent advises and recommends to supervisors and managers recruitment options for certain occupations (e.g. clerical); participates in various phases of crediting plan development. **Job Relevant Criteria:** Knowledge of personnel policies and procedures related to staffing; ability to plan, organize, and accomplish work independently; ability to perform a variety of clerical/technical functions; ability to research, comprehend, and apply complex regulatory information. Promotion potential to DG-3.

No. 26-008, Maintenance Mechanic Leader, WL-4749-10, Code 2674 -

(Corrects position title and series from Pipefitter Leader, WL-4204-10) The incumbent will work directly with and lead 12 to 24 journeymen and/or helpers in a variety of work operations including but not limited to systems maintenance, boiler operation and maintenance, asbestos removal and insulation works as required. **Job Elements:** Applied knowledge of the trade; ability to lead or supervise; ability to interpret instructions, specifications, etc.; knowledge of pertinent materials; and knowledge of pertinent tools and equipment. Promotion potential: WL-10. A SUPPLEMENTAL QUALIFICATIONS STATEMENT IS REQUIRED. Previous applicants need not reapply.

No. 28-060, Accounting Technician, DG-0525-1/2/3, (Multiple Vacancies), Code 2863 - This position is located in the Billing & Inventory Branch of the Accounting Division. The incumbent will serve as an Accounting Technician in the control and maintenance of financial records and applicable subsidiary ledger accounts. Duties include the

review of computer generated reports, auditing reports for accuracy and completeness and making the necessary corrections; posting and reconciling financial data to subsidiary ledgers, validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project and budget personnel. **Job Relevant Criteria:** Knowledge of NWC accounting system; knowledge of NAVCOMPT regulations and basic accounting principles. Ability to work accurately with figures; ability to meet financial work deadlines; ability to deal effectively with people. Promotion potential to DG-3.

No. 30-008, Interdisciplinary Mathematician/Physicist/Operations Research Analyst/Electrical/Electronics/Industrial/Mechanical Engineer DP-1520/1310/1515/850/855/896/830-3, Code 3082 - This position is located in the Weapons Planning Group, Coordinated Warfare Group, Strike/Antisurface Warfare Architecture Branch. The incumbent serves as Project leader for

the OPNAV sponsored scenario development project. Incumbent will have primary responsibility for development and presentation of scenarios using information provided by a team consisting of NWC, other Navy Laboratory, and intelligence agency personnel. Familiarity with weapons systems of US, Soviet and other manufactures is desired, but not required. **Job relevant criteria:** Ability to research and interpret technical information; Ability to make technical presentations; Ability to influence and motivate others; Ability to communicate in writing; Ability to communicate orally. Incumbent must be able to obtain and maintain a Top Secret clearance based on a Special Background Investigation. ****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.

No. 36-032, Supervisory Mechanical Engineer, DP-830-3, Code 36261 - This position is the Section Head of the Servo Design Section in the Control Design Branch, Systems Engineering Division, Engineering Department. The incumbent will be responsible for design, design analysis, system test and evaluation of missile servo controls and related mechanical support. The position requires specific experience in performing engineering production support of missile mechanical systems, electromechanical, pneumatic, hydraulic and their hybrid technologies, related manufacturing process controls, and the Navy production support engineering process. The incumbent must have experience in missile mechanical system applications, computer-based test system operation, documentation of operating procedures, interchangeability analysis, failure analysis and mechanical design optimization techniques. **Job Relevant Criteria:** Knowledge of missile servo control systems and related performance requirements; knowledge of related control system application, including specification requirements; ability to formulate and conduct systematic engineering test and analysis on problems of more than average difficulty or complexity; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to communicate orally; ability to communicate in writing. The selectee may be required to serve a one year supervisory probationary period. Full performance level is DP-3. Previous applicants need not reapply. This announcement closes 10/24/91.

No. 62-037, Electronics Technician, DT-856-A/1/2/3, Code 62362 - This position is located in the Radar Branch of the Instrumentation Systems Division of the Range Department. The incumbent is responsible for the operation, maintenance, repair, and/or fabrication of the North Range Radars systems/subsystems used for missile and aircraft testing on NAVWPNCEN North Range. This will include the troubleshooting and maintenance of transmitters, solid state and/or tube receivers, servo systems, data systems and video systems for pulsed tracking radar systems. **Job Relevant Criteria:** (DT-A) Knowledge of electronics

principles; skill in using electronic test equipment; ability to use common electronics tools; and the ability to communicate orally. (DT-1) Knowledge of electronic principles; skill in using electronic test equipment; skill in operating tracking radar; ability to use common electronics tools; and the ability to communicate orally. (DT-2) Knowledge of digital and/or analog circuit design; knowledge of radar transmitter circuit; skill in alignment, test, and calibration of radar systems; and the ability to communicate both orally and in writing with all levels of personnel. (DT-3) Knowledge of digital and/or analog circuit design; ability to troubleshoot and repair digital and/or analog circuit; knowledge of radar and radar systems; knowledge of radar transmitter circuit; skill in alignment, test, and calibration of radar system; ability to design, document and fabricate one-of-a-kind electronic hardware; ability to communicate both orally and in writing with all levels of personnel. Overtime and working outdoors are required for all levels. Promotion potential to DT-3, but not guaranteed.

No. 62-036, Electronics Technician, DT-856-2/3, Code 62342 - This position is located in the Electro-Optics Engineering Support Section, Engineering Support Branch, Instrumentation Systems Division, Range Department. Primary duties will include hardware design and implementation of major subsystems for new tracking mount/platforms (having embedded computer control subsystems) and corrective maintenance/modification of existing manned tracking mounts/platforms and associated electro-optical sensors. Mount/sensor combinations will include conventional TV cameras, LLTV cameras, thermal imaging infrared sensors, and laser radars. Duties will also include project coordination and tracking of work performed by others. **Job Relevant Criteria:** Knowledge of digital and analog circuit design; knowledge of DOD drawing and specification practices; knowledge of project management tools (task descriptions, workbreak-down structures, etc.); ability to design and fabricate one-of-a-kind electronics hardware (packaged to operate in the desert field environment); ability to maintain, calibrate, and troubleshoot electronic and electro-optical equipment; and the ability to communicate orally and in writing. Promotion potential to DT-3, but not guaranteed.

No. 62-038, Electronics Technician, DT-856-1/2/3, Code 6253 - This position is located in the Telemetry Operations Branch, Data Systems Division, Range Department. The Branch supports all scheduled range operations involving telemetry reception processing and distribution of data received from a variety of projects occurring on and off center. The incumbent will have the responsibility for functional operation of many specialized types of equipment unique to the operation of a modern telemetry receiving station. **Job Relevant Criteria:** Knowledge of digital and/or analog circuit design; skill in using electronic test equipment; ability to maintain, calibrate and troubleshoot electronic equipment; ability to communicate in writing; ability to communicate orally. Promotion potential to DT-3, but not guaranteed. (Continued on Page 19)

Wellness Corner



The China Lake Challenge is rapidly approaching. The Softball Tournament, sponsored by Code 232, will begin at 9 a.m. on Saturday, Oct. 19, at the Knox Fields. Come on out and cheer on your favorite team.

Special events next week include the Kick Off in Solar Park from 11:30 a.m. to 12:30 p.m. on Wednesday, Oct. 23; the 5K Walk, beginning at 11:30 a.m. from the end of Kitts Road on Thursday, Oct. 24; and the swim meet, beginning at 5 p.m. at the indoor pool on Oct. 24.

The Kick Off will offer an opportunity to "Catch the Spirit" of the China Lake Challenge. A Mexican buffet, including iced tea or lemonade, will be available for \$4.50. There will be live

music and some tug-of-war pulls. One will be the Code 03 managers tugging against whoever will take them on, and the military have a tug planned as well. There is the "Name the Racy Reptile" contest. The China Lake Challenge mascot is looking for a name. The name will be determined by applause, so submit your suggestions to the Wellness Program Office by Oct. 22 or bring it to the Kick Off. And of course, there will be the chance to register for the China Lake Challenge.

The 5K Walk, sponsored by Code 36, will begin at 11:30 a.m. on Oct. 24 at the end of Kitts Road. If you have pre-registered, be sure to wear your number. If you haven't registered, you will

need to come early and sign the registration/release form and get your number.

Code 19 is sponsoring the swim meet on Oct. 24 at 5 p.m. in the indoor pool. Even though registration closed on Oct. 15, call Elaine Arnell at NWC ext. 2334 to see if there is still room in any events. Or just come out and watch the fun.

Many events are planned for the actual China Lake Challenge, Oct. 26, at the Burroughs Fields. The volleyball tournament will start at 9 a.m. All of the other events begin at 1 p.m. Registration will be from 12:30 p.m. on. Events planned include: aerobics, coordination course, exercycling, hoop shoot, jump rope for one minute, mile run, pass the buck agility course, people walk, push ups, soccer course, softball throw, target golf, visible light guided wool bomb targeting (target tennis) and tug of war.

Vocalist to sing at WACOM luncheon

Vocalist Jan Lacey will entertain members and guests at the Women's Auxiliary of the Commissioned Officers' Mess luncheon meeting set for Tuesday, Nov. 12 at the Seafarer Club. Lacey recently co-starred in Hello Dolly with Carol Channing at the Dorothy Chandler Pavilion in Los Angeles and has starred in music halls across the country.

The monthly meeting will begin with a social period at 11 a.m., followed by lunch at 11:30 a.m. After lunch, a brief meeting will be held, followed by the program. Presentations will be made of the semi-annual distribution of WACOM Thrift Shop funds.

Members may make reservations for this special program by calling Eleanor Rockdale at 446-

6925 or Mary Martin at 375-5052 no later than Nov. 6.

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HAPPY BIRTHDAY--Birthday song was sung in Spanish to Brooks McDonald-Archer by Cristina Rodriguez, Olivia Ramirez and Bertha Ramirez Oct. 4 at Richmond school. Singing at the school's first monthly cultural heritage program, a group of 10 were on a sister city visit to Ridgecrest from Tepatitlan, Mexico.

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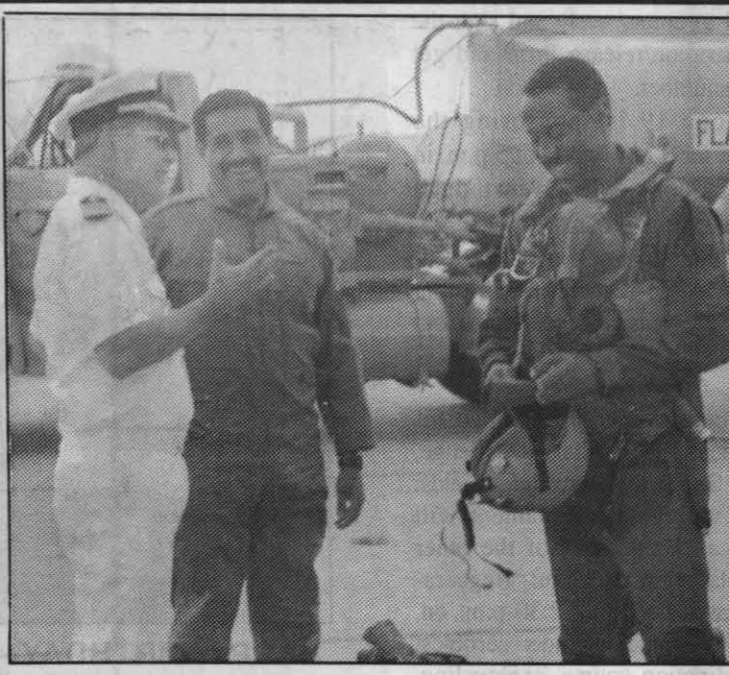
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KUWAIT'S FIRST --LtCol. Majed Al-Ahamad of the Kuwaiti Air Force and embassy in Washington, D.C. (center) chats with Capt. Douglas W. Cook and Cdr. Al Clark of St. Louis DEPRO office, who piloted Kuwait's first F/A-18 to NWC. The F/A-18 Weapons Systems Support Activity will use the Hornet to test common and unique software and weapons for the Kuwaiti government. Photo by PH3 Brady



Johnsen ends 31-year career

Eleanor Johnsen, head of the Management Analysis Branch, is retiring after more than 31 years of federal service. A retirement celebration is planned in her honor on Friday, Nov. 1, at the Seafarer Club. The fun starts at 5:30 p.m. Dress is desert casual. Reservations must be made no later than Oct. 30.

For reservations or tickets, call Judy, Linda, Kim or Leah at NWC ext. 3605, 3503. Tickets are \$10 each and includes a dinner of smoked-flavored ribs, BBQ chicken, baked potato, macaroni salad, cole slaw, western-style beans, rolls and butter, beverages and a cake.

Any one wanting to make a presentation should call Deanne Bell in the Protocol Office, NWC ext. 1365.

After the celebration, dance to the sound of Ted Lemon's Sound Waves.

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IEEE plans meeting

Dr. Will Cronyn and Christina Wire from the Naval Ocean Systems Center (NOSC) will talk about NOSC's Moving Target Simulator during IEEE's (Institute of Electrical and Electronics Engineers, Inc.) meeting set for Thursday, Oct. 24, in the Seafarer Club at 11:30 a.m.

For more information, call Ed Fink at 499-5000 or James Serpanos, NWC ext. 2619.

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NOT ANYMORE--Fishing association president Bob Hayner watches the sunrise near DWP's misleading sign. This was the same bank where the OVWWFA challenged DWP's access restrictions. Photos by writer

Team award is presented to 20

(Continued from Page 11) team's success, the Center was expecting to receive more exploitation work for another two to three years.

Opening one of the citation folders at the beginning of the ceremony, Capt. Cook wondered aloud why, if the checks were written in August, they were just getting around to making the presentations.

"They were waiting for the rocks (for the paper weight awards)," someone said.

At last report, the Exhibits Branch is still waiting for the onyx stones to which the engraved bronze award plates will be attached.

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Other stocked Mathematica books: Computational Recreations in Mathematica (Vardi, Addison-Wesley, \$30.95) Mathematica for the Sciences (Crandall, AW, \$24.95)

Computer Store
251 Balsam St. 375-5744

Haiwee Reservoir is open for fishing

(Continued from Page 14)

Access to the lower lake is by paved Haiwee Power Plant Road. A gate blocks entrance to DWP property and the association is urging people to park outside the gate, even if it's open. A walk-through opening at the gate is spacious enough for the most tackle laden fisherman.

The upper lake can be reached by Merritt Cut and North Haiwee Roads (bladed dirt). It's acceptable to DWP to bypass the gate on Merritt Cut by turning

left on the powerline road and following it to the lake. The gate on North Haiwee is open. While roads aren't very rough, leave the Mercedes at home and take the truck. The association urges people to stay on existing roads and to drive responsibly.

The OVWWFA needs more membership dues to continue its efforts in Owens Valley. For information write OVWWFA, P.O. Box 933, Lone Pine, CA 93545, or call Hayner at (619) 876-5402 or Francis Pedneau at (619) 876-5663.

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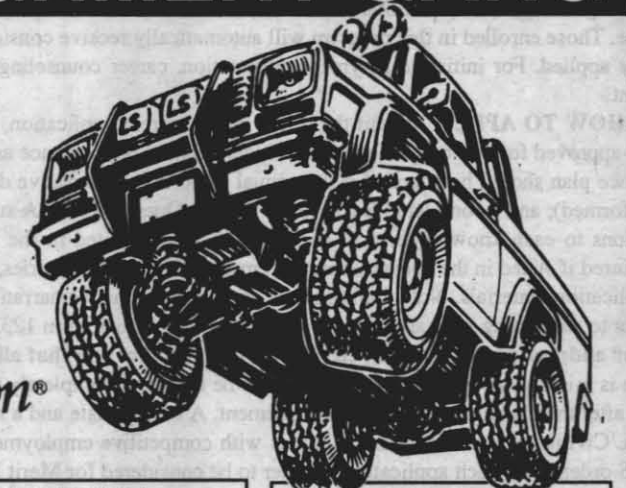
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Batting, pitching wins title for the Mudhens during Public Work's Fourth Annual Softball Tournament

Nine home runs by Dan Yslas helped give the Mudhens the first place winner's plaque in this year's annual Public Works Softball Tournament. The Mudhens completed the tournament undefeated.

The triumphant team's winning streak started when the winning pitcher, Chuck Donnelly, shut out the PMDs, allowing only one hit. The losing pitcher was Barbara Freund. The final score was 31-0.

In the second round of play, the Mudhens went up against the Bombers, winning 15-5. Donnelly chalked up another win, while the losing pitcher was Mike Fullner.

Donnelly proved himself again when he allowed the Rodents only two runs in the semi-finals. Pitcher Randy Carson fell under the Mudhens' bats, allowing 12 runs.

The final game of the tournament resembled the first game, with the Mudhens shutting out the Rodents, 22-0.

The final tournament standings were: 1st Place, the Mudhens; 2nd Place, the Rodents; 3rd Place, the Steamers; 4th Place, the Mod Squad; 5th Place, the Metamorphosis (Mets); 6th Place, the Bombers; and 7th Place, the PMDs.

Dan Yslas, batting 780, with nine home runs was elected as the most valuable player. The most valuable players were Al Chieze, Donnelly and David Hawkins Jr. from the Mudhens; Carol Accurso, Andrew Dufour and Hal Lenderman from the Rodents; Karen Kirkendoll, Frank Monastero and Brian Sweany from the Steamers; Mike Crebbin and Carlo Espiritu from the Mod Squad; Cheryl Crook and Monte Dinwiddie from the Mets; Melissa Finnel from the Bombers; and Jim Byrd from the PMDs.

The PW Softball Tournament was established four years ago as a way to raise money for the PW Recreation Fund. This year, the event raised \$350, not to mention a few sore muscles and lots of fun!



AND THE WINNERS ARE . . . -- Carlos Espiritu (far right), tournament director, poses with members of the winning team, the Mudhens. Pictured are (front row, r to l) Walter Seivert, Alexander Quintella, John Branson, David Hawkins, Jerald Harper, (standing) Chuck Donnelly, Bob Dixon, Barry Olson, Steve Sydneys, Chad DePeu, Dan Yslas, Alex Chieze and Coach Dave Hawkins. Steve Vie, Johnny Perez, Steve Stevens and coaches Jerry Austin and Mike Crom weren't available at the time of the picture.

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Innovative solutions to problems are widespread across NWC

(Continued from Page 6)

to open a peer discussion about real world situations he or she is facing, and receive low-risk, high quality coaching from others in the group. The anonymity of players in these case studies is closely maintained, and everyone gains from the exposure to how group processes really work and what to do when confronted with difficult situations.

One of the issues raised at a recent meeting was how to keep the momentum going, acknowledging several people had dropped from the ranks of these pioneers. The Center started two years ago with 29 trained facilitators as a cadre; the current group is only 19 strong. This concern led to a lively discussion about the considerable personal risk attached to being a facilitator.

There is often a perception by management that the person is being taken away from his or her "real job." A few perceive backlash. The task of team facilitation is not in most people's performance plans or career plans, so the rating period may find them short-changed compared to non-

facilitating peers. Facilitating a team has to be justified at the day-to-day level. There is also the personal risk of stepping out to be an "expert" in front of a group, when the individual has not yet had much practice and doesn't feel at all like the "expert."

As the group discussed the risks, they soon shifted to the personal payoff they received: "seeing a team really solve a tough problem or streamline a process;" "working with people outside your field or work group;" "watching a group of almost strangers really come together and work as a team;" "building your own skills as a manager;" and "knowing you are in a small way enabling the Center toward a TQL/TQM environment." From

this discussion emerged some ideas for Code 012 to implement, including the idea for a series of articles to "let people know there are some really good things happening with teams across the Center."

So who are these Center facilitators? They come from a range of backgrounds and organizations. They are engineers, project managers, line managers, heads of staff, personnelists and analysts. They come from technical and support departments. All have had fundamental training in group process facilitation (e.g., Adizes methods) and in TQL/TQM theory and implementation tools. All satisfy their desire for more information and skill through individual research

and reading. And for each, there is no substitute for the experience of getting in and doing it. These people serve as facilitators on a collateral duty basis, though the work is usually in addition to, not in lieu of, their regular responsibilities. The "results" of their efforts can be long in coming as some teams require assistance for up to six months.

Active Center facilitators, excluding the Code 012 team, include Roger Peck, Code 224; Jerry Stein, Code 225; Bob Huey, Code 2502; Pam Thompson, Code 255; Tim Silberberg, Code 269; Barry Kenady, Code 2691; Karen Buehler, Code 2803; Linda Andrews, Code 303; Jay Crawford, Code 31C; John Hoyem, Code 3108; Rich Blosser, Code

314; Steve Fowler, Code 329; Jim Rudeen, Code 352; Bob Riggs, Code 36; and Don Winter, Code 3621.

Real results in terms of innovative solutions to problems, processes streamlined and effective teamwork are more widespread across the Center than most people think. And some of the teams producing these results are the subject of this series. Over the next several weeks, we will focus on a variety of teams from all areas of the organization. Who are they? What are they doing? What contributions have they made to the Naval Weapons Center? And how might they encourage you to also get involved in creating a TQL/TQM environment for all of us at China Lake?

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MVP -- Dan Yslas batted 780 in the win, with nine home runs.

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It's a new year and the PC Lab is fully operational again. The software library is undergoing a major revision. Needed upgrades are being processed and new software packages are being ordered. The software library's function is to offer the Naval Weapons Center's PC and Macintosh users the opportunity to evaluate several software packages in order to make an informed decision when choosing the best program for their particular application. Suggestions for new software packages which could be of benefit to users are appreciated.

PC Lab operational once again

Software purchases and upgrades are still available through the PC Lab. Come in and take a look at the re-use software that's available for \$5 a package. Some popular software packages available to rent include:

PC -- Arts and Letters, Corel Draw, GrafTool, Norton Utilities and Wordperfect.

Mac -- Excel 3.0, Filemaker Pro, Mathematica, Pagemaker 4.0, Think Pascal and Word Perfect Office.

The charging policy for the Software Library is 10 percent of the purchase price,

with a minimum of \$16 and a maximum of \$100 per week.

The PC Lab now has new, lower rates for technical support. The minimum hour rate is no longer in effect. The charge is \$20 for the first 15 minutes and about \$40 an hour. For work taking longer than four hours, an SRS is recommended. The SRS can be generated quickly and is usually lower in cost. Software technical support services include System 7 support, hard/floppy disk recovery, PC/Mac/VAX data transfers, virus support, document

scanning, Filemaker Pro Database design, software maintenance (upgrading systems, optimizing, etc.) and technical support for most software applications (if the PC Lab personnel can't help, they'll find the needed information).

The technicians are not limited to these services, as they are available to support NWC PC and Macintosh users with any software problem or project.

For more information about the PC Lab, please call NWC ext. 6631.

Federal Computer Conference offers free demonstrations and seminars

More than 20 leading-edge companies will demonstrate state-of-the-art computer technology during the Federal Computer Conference's free technical seminars at the Seafarer Club on Wednesday, Oct. 23.

Imaging and Optical Technologies will be held from 9 to 11 a.m., and *CALS* will be offered from 1:30 to 3 p.m. Demonstrations will be held from 10:30 a.m. to 2 p.m.

The conference is hosted by the Naval Weapons Center's Information Systems Group and is the first in a series of 12 free educational seminars hosted by various Department of Defense and federal facilities in the Western United States.

ities in the Western United States.

The High Desert AFCEA Chapter at Edwards Air Force Base is hosting a conference on Thursday, Oct. 24. Featured will be seminars on Total Quality Management and Imaging and Optical Technologies.

The events are free of charge and open to all interested DoD personnel. For general information, contact Mim Howard at (714) 253-4673. For information about the NWC conference, call NWC ext. 2651. For more information about the Edwards AFB conference, call Patricia Connell at (805) 277-8429.

Luncheon planned for Yvonne McCabe

Yvonne R. McCabe, currently on the Corporate Budget staff in Code 28, is retiring from the Naval Weapons Center after 30 years of service. A farewell luncheon is planned in her honor on Thursday, Nov. 7, from 11 a.m. to 12:30 p.m. at the Seafarer Club.

For reservations, presentations or gift contributions, contact Margie Hannon at NWC ext. 2808 or Gloria Griffiths, NWC ext. 3535, prior to Nov. 4.



Sunday night! Watch the Bears/Packers NFL game live on TNT Channel 41 at 4:30.

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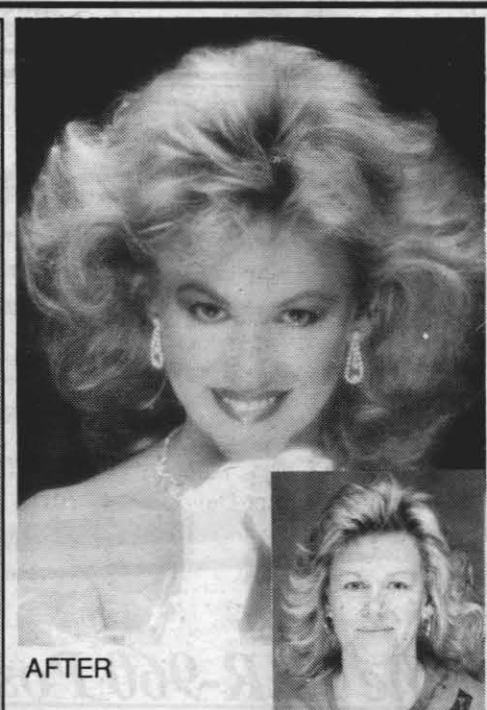
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China Laker powerlifts a new deadlift record

Abe Long, a reliability engineer with the Naval Weapons Center's Reliability & Maintainability Branch, and a dedicated powerlifter, took first place in the 82.5 Kg Class II Natural Division at the California State Deadlift Championships recently. Long's opening attempt was 457 1/4 pounds, followed by 501 1/2 pounds. His final pull of 512 1/2 pounds was good enough to take the state title.

According to Long, the Natural Division was recently formed for lifters who use their own skills and abilities, without assistance of any drugs. Because this is a new division, Long's pull is a new California State Deadlift record.

The deadlift event consists of lifting a weighted bar from the floor until the lifter is standing erect. During the lift, three judges evaluate the lifter's performance, based on knee lock, shoulder position and continuous upward motion. Bar motion may stop during the lift and resume upward, as long as no downward motion is detected.

Long has been powerlifting for close to three years. In his first year, he placed third in state competition. He improved enough to take second place in his second year of competition and improved even more for first place in his third year of competition.

Long noted he has all the equipment he needs to work out in his garage. Whenever he practices a new regime, he asks his wife, Angela Theresa, to come out and judge him. Long said his wife knows what to look for and doesn't pull any punches. "She's my toughest judge," he said.

Military basketball players, coaches needed

Players and coaches are needed for the Naval Weapons Center Military Varsity Basketball Team. To be eligible, participants must be active duty military personnel. The NWC team will compete against teams from Port Hueneme, Pt. Mugu and Long Beach from November through February.

According to Elaine Arnell, head of the Sports

Division, coaches do not have to be active duty military personnel. However, she noted, if the coaches are civilians, the Sports Division cannot authorize military travel for them, requiring them to commit to using their own leave time to travel with the team and some monetary expenses.

For more information, call NWC ext. 2081.

Bowling tourney set for Oct. 26

On Oct. 26, Hall Memorial Lanes will offer another No-Tap Bowling Tournament. Optional squad times are 1, 3 and 6 p.m.

For only \$15 a person, enjoy bowling competition and take a chance on a 1 in 6 prize payoff. The first place winner will also receive a new Hammer ball.

For more information, call Hall Memorial Lanes at NWC ext. 3471.

Volunteers wanted

Volunteers are needed to help with the Morale, Welfare & Recreation Department's Mini Triathlon 1991 on November 2. For more information, call the Sports Division at NWC ext. 2334.

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By Diana Horst

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Triathlon set for Nov. 2

Time is running out to register for the Morale, Welfare & Recreation's Mini Triathlon 1991. Set for Nov. 2, the triathlon will include a half-mile swim, 25-mile bicycle race (10K) and a 6.2 mile run.

Entries fees are \$25 per person. Checks should be made payable to MWR-REC and hand delivered to the NWC Gymnasium or mailed to Sports Division, Code 194, MWR Department, NWC China Lake, CA 93555. The gymnasium is open for hand delivered entries from 9 a.m. to 5 p.m., Monday through Friday. Whichever way the entry form is turned in, be sure both sides of the form have been completed and signed.

For further information on the contest, call the Sports Division at NWC ext. 2334.



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Sports

DWP's Haiwee Reservoir open for fishing

Grass roots, constitutional rights effort by fishing group succeeds after 41 years of 'closure'

By Barry McDonald
Rocketeer Staff Writer

Small waves lap slowly at the boat ramp at the northeast shore of upper Haiwee Lake, an hour north of China Lake on Highway 395. A large metal building sits secured in good condition at the back of the lot. Perforated metal decking provides a surface more durable than blacktop around the building. A large pontoon float labeled "U.S. Navy" and two very small craft rest on the lake side of the property several yards from the water.

The Navy hasn't used the site since the Naval Ordnance Test Station (NOTS) and then the Naval Weapons Center (NWC) used it for various research projects in the 1960s and 70s. The number of Centerite and other local bass fishermen, some would-be, some experienced, has been growing, however, every weekend at the Los Angeles Department of Water and Power (DWP) reservoir...ever since word got out: "Haiwee is open!"

While rumors circulated that DWP wants the lakes fished out before they kill off the fish, the Owens Valley Warm Water Fishing Association (OVWWFA) recently issued a press release explaining the real reason for the opening and asking for the fishing public's help.

In the fall of 1990, the OVWWFA obtained a copy of

the 1950 grant deed that transferred the property near the reservoir from the State of California to the DWP.

With the document in their possession, members of the OVWWFA went fishing on June 6, 1991 on the upper lake. Requested to leave by a DWP caretaker, the fishermen refused and the Department of Fish and Game (DFG) and Inyo County Sheriff were called in. Upon examining the document, neither the deputy nor the game warden forced the fishermen to leave. Since then, DWP guards have not challenged fishermen and the reservoir has been open.

The grant deed reveals the lakes have always been open, technically. It reads, in part, "and further reserving in the people the absolute right to fish thereupon as provided by Section 25 of Article I of the Constitution

of the State of California."

So Haiwee is technically, but not formally, open.

"We don't know exactly what kind of a resource we have here," said Bob Hayner, OVWWFA president, in an interview with

makeup of the fish population, we're encouraging people to practice catch-and-release."

The OVWWFA has retained the services of Beverly Hills attorney Patrick J. Marley, a devout bass fisherman. The association has drafted a nine-point plan for negotiating an agreement with DWP for the formal opening of the resource.

Part of the plan already agreed to by DWP is a study by DFG to determine the fish population. This should begin in two or three weeks, according to Hayner.

The plan also includes parking lots, restrooms, refuse service and three improved accesses to the lakes. It calls for formation of a fishing and wildlife management committee members from

comprising OVWWFA, DFG, DWP and Inyo County.

"Now everyone's getting

involved. Ducks Unlimited is talking about putting in a reserve here. We have members in the Association that are bird-watchers -- not fishermen at all -- but they know such associations promote good wildlife management practices," said Hayner. "This pristine resource is a tremendous area that we want all types of outdoorsmen to enjoy. That's why we need the people's help. We're urging everyone to respect the rights of the DWP at Haiwee. This will accelerate the negotiation process. The game warden is patrolling regularly to enforce all applicable laws."

"During this critical negotiation period, we can't stress too much how important it is for people to carry out their own trash -- fishing line and worm containers, too," Hayner pleaded. "There's already somewhat of a trash problem up here, and I hate to tell you this, but between 70 and 80 percent of the people I meet up here are from Ridgecrest. We don't want to give them (DWP) anything that they can use against us. They're willing to negotiate. That in itself is a big step, and we don't want bad behavior by the public to hinder the process."

At press time, Hayner was planning to ask for a vote at last night's OVWWFA meeting on putting together a working group to pick up trash around the lakes.

(Continued on Page 17)



COLUMBUS DAY COMFORT--NWC employee Drew Martin relaxes near dam at upper Haiwee, self-populated by largemouth and smallmouth bass and a few trout planted decades ago in the upper Owens Valley. He hopes local fisherman will pick up after themselves to help preserve the unblemished nature of the lakes.

the *Rocketeer* at the reservoir Monday. "The rumors you've heard couldn't be further from the truth. In fact, until we know the



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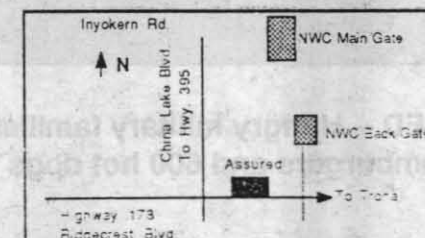
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Have cider, frost team earns recognition

Prompted by a letter of appreciation dated Jan. 30, 1991, from Col. Francis C. Gideon Jr. of the Foreign Technology Division at Wright-Patterson Air Force Base, a 20-member team from three Naval Weapons Center (NWC) departments were presented a team award in the Commander's conference room.

The colonel wrote to Capt. Douglas W. Cook, NWC Commander, "I'd like to express my appreciation for the outstanding job the Naval Weapons Center is performing on Projects Have Cider and Have Frost I. The dedication and commitment of (the codes involved)...have had a direct impact on Operation Desert Shield preparation. The theory of operation and countermeasures development for these projects has greatly strengthened the national defense of the United States and many friendly nations."

The team, composed of members of the Intercept Weapons, Attack Weapons and Technical Information departments, included Cliff Hauser, branch head, Dick Hughes, Bob Joy, Sharen Garcia and John McCammon of the Guidance Branch, Code 3524; Larry Rollingson, branch head, Kelly McDonald, Milt Caves, Gaylon West, Lori McGauley, Charles Arnold, and Stephanie Meyers of the Microwave Systems Branch, Code 3521; Microwave Component Design Specialist Joe Mosko, Code 35203; Robert Aston, Rick Lamp, Ray Magorian, Joe McKenzie, Rich Perrine and Roy Nichols of the Concept Develop-

ment Division, Code 392; and Photo Lab Services Branch Head Daniel Crist, Code 3421.

In recommending the team award be considered, Code 35 and Code 39 department heads Paul Homer and Sandy Rogers wrote earlier this year, "...analysis

provided to date has been invaluable to the support of Desert Storm. Continued work is ongoing and promises to provide challenging work in the future."

Bill Porter, NWC Technical Director, in praising the team, said that this type of work has

usually been assigned to Air Force teams who specialize in exploitation.

"In this case a team that has worked on development of such systems did the exploitation," he said, "and we got quicker results that were a lot more meaningful."

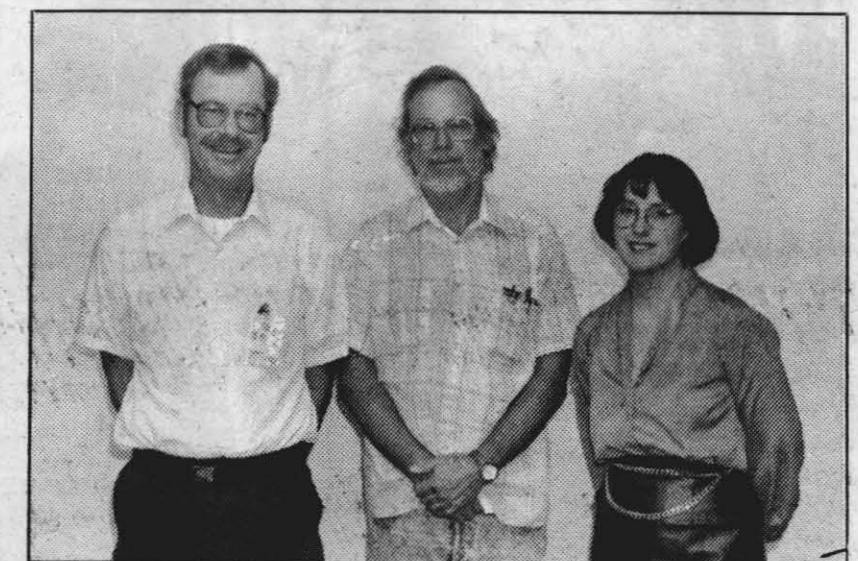
He said it was especially meaningful that the letter of appreciation should come from an Air Force group that regularly does this type of work.

Capt. Cook, adding to Porter's comments, said because of the

(Continued on Page 17)



TWO PHOTOS WORTH 20 GRIP AND GRINS--Team members above include (seated) Bob Joy, Stephanie Meyers, Charles Arnold, Lori McGauley, Sharen Garcia, Joe McKenzie, (standing) Milt Caves, Joe Mosko, Ray Magorian, Rich Perrine, Daniel Crist, Cliff Hauser, Gaylon West, John McCammon, Rick Lamp and Robert Aston. At left, team members not available for the first photo, are Larry Rollingson, Dick Hughes and Kelly McDonald. Team member Roy Nichols, now retired, was not available for either picture.



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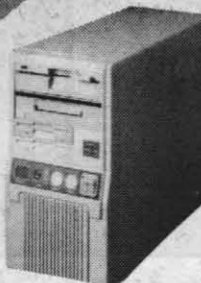
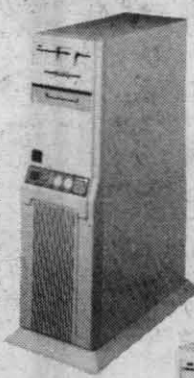
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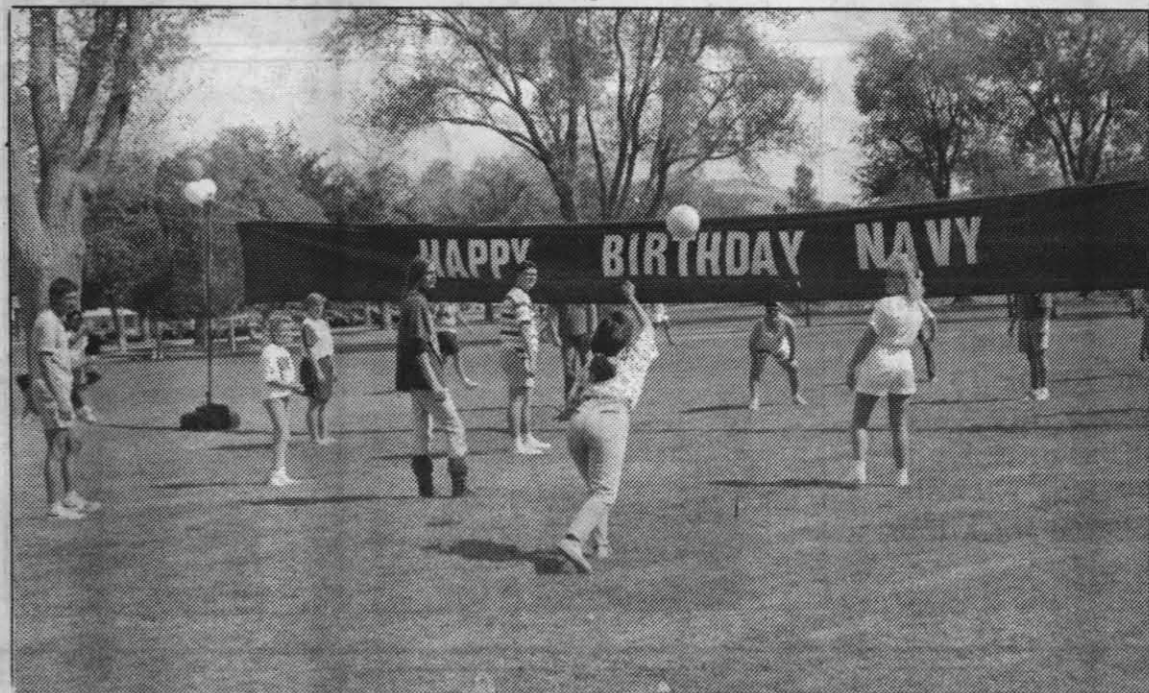
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All ages enjoy the Navy's 216th Birthday Picnic sponsored by MWR



REPRESENTATIVES — Ten NWC sailors represented what the MWR-sponsored picnic stood for — honorable and faithful service. For more information, see the recognition article on Page 5.



(Above) TAKING A PEAK — A member from the opposing team peaks under the net to see where the serve will land.

(Right) WAITING — Cdr. Chip Mills waits to see who can hit the target, dunking him into the chilly water. Mills' wife, Bonnie, made sure she was accurate by hitting the target with her hand, not a ball.



HI, WHAT'S YOUR NAME — This party goer wasn't sure what to think of the clown played by Gil Martin, after all she's been told not to talk to strangers!



SOME PLAYED, SOME SNOOZED — This Navy supporter takes a little break from the action.

(Continued from Page 1)

The volleyball games had an added twist. Instead of play with a regular volleyball net, where players could judge where the ball is going to go, the net was covered with a banner, reading, "Happy Birthday Navy." Players had to wait until the ball came over to their side before they knew where the ball was, adding additional fun, excitement and hilarious mistakes.

"This is a super way to celebrate the Navy's birthday," said one party goer. "It's not often the Navy hosts something for the entire family, even though the entire family is asked to make sacrifices for the Navy."

One sailor noted that even though this wasn't really "his type of thing," his family (wife and children) were enjoying themselves, making it a "special time" for him.

While there were some comments about the food line being long and slow, the majority of people felt the food was very good, with plenty to eat and drink for everyone. "The food was really good," said one participant. "I didn't really expect the quality of food they served."

What's a birthday party without a birthday cake? Neither the Navy nor MWR disappointed the children, as a cake, made and decorated by MSC Edilberto Gonzaga, was soon brought out. After several oohs and ahs over the decorations, Capt. Douglas W. Cook, NWC Commander, spoke to the crowd. "I thank each and everyone of you for coming out and joining us in this birthday party," he said. "It's a salute to each one of you for the contributions you have made."

Capt. Cook also praised the MWR staff for buckling under and making their program a money-making

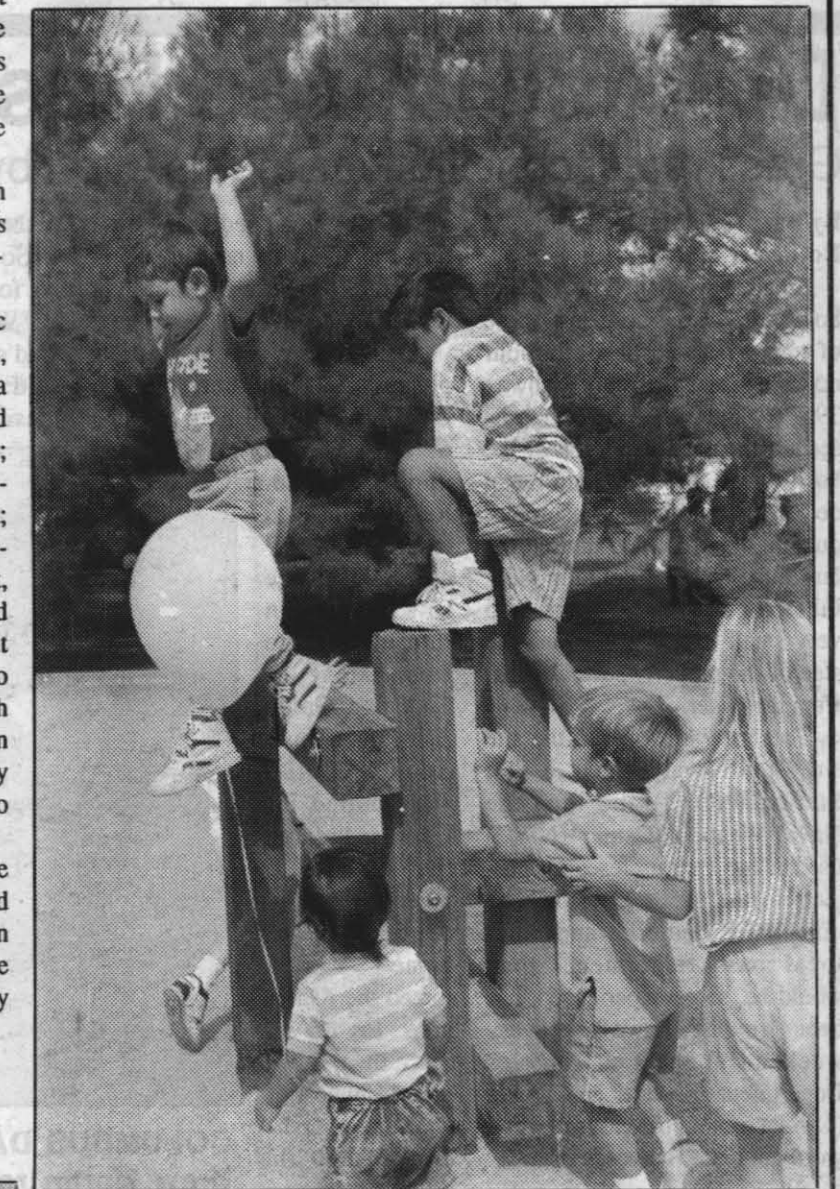
proposition, enabling the Center to honor past, present and future military personnel with events such as the picnic. Capt. Cook, Master Chief Keeler and MWR's Debra Poindexter then cut the cake and passed out the first few pieces to the children eagerly awaiting the treat.

After the cake-cutting ceremony, the Ken Robinson Dixieland Band started to entertain the party goers with songs such as *Five Foot Two*, *Dark Town Strutters Ball* and *Sweet Georgia Brown*.

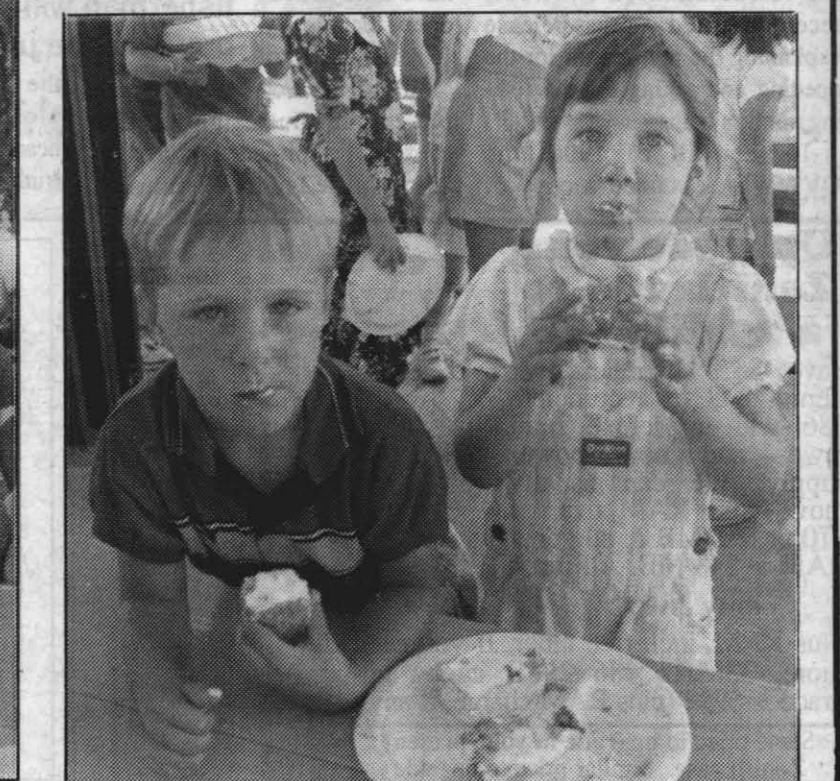
According to Partusch, the success of the picnic was due to the hard work of the Picnic Committee, consisting of Kathi Ramont, Public Affairs; Debra Poindexter, MWR; AVCM Billy Keeler, Command Master Chief; MSC Shannon Ayers, Enlisted Galley; Ensign Brian Abel, Food Services & Billeting Division, Military and Support Operations Department; Ensign Julie Toft, legal officer; GySgt. Mike Anderson; Deanne Bell, Protocol; and Lt. Kirk Addicott, executive officer of enlisted personnel. Ramont noted personnel from Public Works and the Fire Department helped ensure the picnic's success. "Special thanks go to Jennie Canfield, Susan Cavalliere, Tom and Sarah Blackmore, Leslie Gonzales, Melody Hall, Gil Martin and Sea Cadet Cherilynn Ullrich," said Ramont. "They and many others volunteered their time and efforts to help us make this a special event for NWC's military."

"They couldn't have had a better way to celebrate this birthday," said one Navy dependent. "My husband and I don't often get a chance to spend a full afternoon with our children, relaxing and having fun. The people who put this picnic on went all out, and we really appreciate it. It makes us feel appreciated."

Photos and layout by Peggy Shoaf



HAVING FUN — Children attending the Navy's Birthday Picnic found plenty of ways to have an enjoyable time.



FOOD PRAISED — Hungry military families wait in line for free hamburgers, hot dogs and potato chips at Navy's 216th Birthday. More than 1,000 hamburgers and 600 hot dogs were served. Two children dig into the Navy's birthday cake made and decorated by Chief Gonzaga