

THIS IS A HOUSEKEEPER? — Alex Bellen as the "mad monk" Rasputin deliberately lets a spy into his household when he accepts the services of the sensual Barbenka, played by Naomi Cho. — Photo by Tom Lehmann

'Rasputin' opens tonight

"Rasputin," a musical drama written by Ridgecrest's own Paul Riley and Don Kummerman opens tonight at 7:30 at the Burroughs High School lecture center. Curtain time is the same for other performances tomorrow and on March 19, 20, 21, 26, 27 and 28.

The music, presented by the Civic Light Opera and Theatre Association, stars Alex Bellen as the "mad monk," Rasputin. Most

cast and production members are either currently or formerly from the local area.

General admission prices are \$6.50 for adults and \$4.50 for military enlisted, senior citizens and students. Tickets are available at Farris' Restaurant, Medical Arts Pharmacy, The Book-Let and a number of other Ridgecrest businesses. They can also be purchased at the box office just prior to each performance.

Stress seminar scheduled

Tuesday, March 17, is the deadline to register for a class entitled "Stress Reduction for Clerical Personnel" that will be taught on Tuesday, March 31 from 7:30 a.m. until 4:30 p.m. and Tuesday, April 7 from 7:30 to 11:30 a.m. at Cerro Coso Community College.

Instructor for the course is D. Mourton,

with the aim of the class being to cope with stress in the workplace by learning stress management techniques, to convert stress to a productive course and to successfully deal with change.

To register in the class, submit a training request (Form NAVWPNCEN 12410/73) by department channels to Code 094.

TV, radio personality will speak to secretaries

Rita Davenport, nationally known radio and television personality and a best-selling author, will be guest speaker at a meeting of the Center's secretaries and clerks on Monday, April 20.

Sponsored by the Corporate Secretaries Board, the meeting will be held at the Commissioned Officers' Mess from 1 to 4 p.m. on that day.

Also included during the meeting will be a greeting from Command and the first showing of a videotape of secretaries and clerks at the Center that will be used in future secretarial seminars.

Mrs. Davenport will then speak on self esteem and self confidence; she has an innovative approach to achieving success by developing confidence and discovering

one's own talent.

Currently she produces and is hostess of a daily television show in Phoenix, Arizona, as well as being hostess and producer of a radio show heard in 17 states and three countries. She has authored several best-selling books that have had a combined sale of over 1,000,000 copies.

In addition, she is in great demand as a guest on a variety of other television and radio shows and teaches seminars for numerous organizations and companies throughout the country.

Along with these activities, Mrs. Davenport uses the principles of time management so well that she still has time for her family, which includes two young children.

Young pianist to play

Concert slated Sunday

Chamonix Shull, 16, will perform the solo role of Camille Saint-Saens "Concerto No. 2 in G Minor" with the Desert Community Orchestra on Sunday at 3 p.m. at the Center theater.

She earned this role by winning the Orchestra Association's Peter Pinto Young Artist Competition, but this is not the first time she has been a soloist with this orchestra.

Other selections to be performed by the orchestra include Carl Maria von Weber's "Jubel Overture" and Howard Hanson's "Romantic Symphony." Ron Burdick will conduct the orchestra.



CHAMONIX SHULL

Tickets for this concert will be available at the door for \$6 for general admission and \$4 for students, senior citizens and active-duty military personnel. A special \$2 per person student rate is being offered for groups of music students who buy their tickets in advance. School and private music teachers can telephone Debra Veit at 446-3826 to arrange for this special rate for their students.

Community Events

Patrons of the Center library will be happy to hear that starting March 15 the library will again be open on Sundays. Sunday hours will be 12 to 4 p.m. Regular hours are 11 a.m. to 8 p.m. Mondays through Fridays.

Both tomorrow and Sunday the Bureau of Land Management will have its portable ranger station set up in the Eureka Dunes area in the Eureka Valley, 45 miles east of Big Pine. Free maps, litter bags, first aid and other services will be available.

Interpretive hikes of the dunes will be led by BLM personnel both days. Visitors are welcome to camp at the dunes but no services are available for campers. In the evening a telescope will be available for stargazing.

Those who plan to go on the dune hikes should bring sturdy hiking shoes, a hat and water.

Tonight's the night for a dance sponsored by the Black Original Social Society (BOSS). The music will begin at 9 p.m. at 1411 N. Downs in Ridgecrest, and dancing will continue until 2 a.m. All proceeds go to the BOSS Scholarship Fund.

Further information can be obtained by telephoning Willie Edwards, NWC ext. 2514.

"Lech Lamidbar," the 12th annual Folk Dance Festival sponsored by the China Lake Desert Dancers will be held on Saturday, March 21, at the Burroughs High School multi-use room.

Both participants and observers are welcome from 1:30 to 4:30 p.m. when the local band, Crosscurrent, and the Black Gold Cloggers from Bakersfield will be featured. Admission for the afternoon session is \$2 per person.

In the evening session, which lasts from 8 p.m. until midnight, the Royal Scottish Country Dance Society of Los Angeles will demonstrate its skills, as will Aire!, a classical Spanish guitar and dance ensemble. Admission for the evening session is \$5.

Further information can be obtained by telephoning 375-4395.

"American West" is the theme for this year's Desert Ceramic Club show to be held tomorrow and Sunday at the Senior Center, 125 Warner in Ridgecrest. There is no admission charged; hours tomorrow are 4 to 7 p.m. and Sunday from 10 a.m. to 7 p.m.

Club members are competing for blue ribbons in a variety of categories. Members of the public will have the opportunity to vote for their favorites. A sale table of finished pieces will be available. Door prize tickets will also be sold at the show.

Weather Report

	Max	Min	Peak Gust	Precip
Fri.	56	49	7 knots	0.53
Sat.	68	44	13 knots	trace
Sun.	76	40	14 knots	-
Mon.	71	43	9 knots	trace
Tues.	70	38	20 knots	-
Wed.	75	45	22 knots	-
Thurs.	77	39	-	-

All measurements are made at Armitage Airfield.

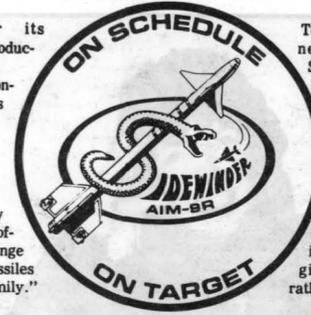
Center launches newest version of Sidewinder

February 27 marked the official kick-off date for the next generation of the Sidewinder Missile as Sidewinder Technial Manager Jim McCalester announced the formation of the Sidewinder AIM-9R team.

AIM-9R has now been released to full scale engineering development, he said, with Ford Aerospace being selected as the prime contractor for the newest member of the missile family that began at China Lake in the mid 1950s and has been in use since with American forces and their allies throughout the world. NWC will be responsible for the functional design of the missile and Ford Aerospace and Communications

Corporation for its packaging and production.

"If there's any constant in the weapons community," he told the group that had been gathered, "it's that requirements are constantly changing. AIM-9R offers the biggest change yet of any of the missiles in the Sidewinder family."



Technical efforts on this new generation of Sidewinder began at China Lake in 1975, McCalester continued. Following a series of tests, the AIM-9R seeker selection was made in 1982. Changes from previous Sidewinders include the use of a gimballed platform rather than a gyro and digital signal processing, rather than analog processing.

Management team for the AIM-9R will be Bill Huttmacher as R&D Development Manager and Ken Banks as Technical Manager.

The program is expected to take four years. NWC will conduct Development Testing on in-house built and contractor hardware. Technical evaluation (TECHEVAL) will be performed by the Pacific Missile Center at Point Mugu. Operational Evaluation (OPEVAL) will be carried out in two phases: OT IIA will be

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NWC Rocketeer

Naval Weapons Center, China Lake, California 93555 6001

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NWC recognized for continued productivity gains

Using a wide variety of initiatives and efforts, the Naval Weapons Center continues to be an installation heavily involved in productivity-enhancing activities, all with the end goal of delivering superior mission-related products in the most efficient manner.

Vice Admiral Glenwood Clark, Commander, Space and Naval Warfare Systems Command, recently wrote to congratulate NWC personnel for their productivity accomplishments during Fiscal Year 1985.

"Your innovative management of resources has provided customers with excellent services in a highly efficient manner," wrote Admiral Clark.

NWC does not maintain a single system for productivity measurement and enhancement; rather, Center command and management foster a variety of initiatives and efforts that result in quantifiable and non-quantifiable improvements in cost, schedule and organization effectiveness; improved morale and working conditions; and enhanced efficiency in resource acquisition, allocation and use.

During FY 1985, more than \$2.4 million in actual measurable savings were realized

through 21 specific initiatives under the NWC Productivity Improvement Plan. NWC stresses, as an integral part of efficiency efforts, competitive procurement. During the fiscal year, the Center's competition percentage reached 68.7 percent. Other initiatives such as manufacturing technology and product assurance efforts contributed to the cost savings.

One area of productivity-enhancing management programs was the Center's Internal Controls Program, designed to reduce vulnerability to fraud, waste and misuse of government resources. Program personnel conducted 15 special studies and recommended improvements in areas that should result in significant savings.

Mission support areas are also oriented toward productivity. Energy conservation resulted in an estimated \$2.5 million in avoided costs during the fiscal year. Efforts of this nature included installation of energy monitoring and control systems in 13 key buildings with a projected annual savings of more than \$650,000. Further savings are expected through implementation of alternative energy projects. Minor construction projects during the year improved

efficiency, saved money and enhanced the quality of work life.

The personnel Demonstration Project continued to motivate employees to better productivity and provided significant cost savings of its own. The Office of Personnel Management (OPM) reported a savings of up to \$29,000 a year in promotion processing tasks alone. Position classification savings were estimated to exceed \$830,000.

There were more than 1,500 separate programs and tasks underway at NWC during the fiscal year, many technical program accomplishments among this long list were the result of cost-saving initiatives. A number of programs were completed ahead of schedule or under budget, with a single year savings estimated at \$20 million on such programs as well as time savings.

NWC-imposed competition in procurement was another means of enhancing productivity in the technical programs. In one instance alone, the competition dropped the price per unit more than 60 percent and allowed NWC to return nearly \$5 million to the sponsor. In another major cost-saving development, NWC personnel devised unique techniques, procedures and

equipment to allow recovery of more than \$1.2 million a year worth of previously unsalvageable crash-damaged QF-86 drone aircraft assets. Value-engineering efforts resulted in production cost savings to the Navy of more than \$1 million in several programs. There were 133 value-engineering (VE) clauses in NWC supply and service contracts during the fiscal year. The formal VE program, however, is only one aspect of NWC's efforts in this area; value engineering is an essential part of NWC acquisition-management strategies. Center efforts during the fiscal year included improvements to internal review and management programs to reflect this emphasis.

Developing appropriate measures of productivity for a broad-based laboratory such as NWC extremely difficult; the individual and corporate creativity characteristic of the laboratory community develops in many different ways. Center management recognizes the need for numerous indicators of productivity so as to best determine the extent of corporate efficiency, success and productive endeavor.

Bluejacket dinner set

One of seven distinguished military enlisted personnel will walk out of the Naval Weapons Center's Enlisted Mess tomorrow (Saturday) night as the Navy League Bluejacket of the Year for China Lake.

Seven of the best examples of military enlisted personnel are competing for this annual honor at the Indian Wells Valley Council of the Navy League's annual Bluejacket of the Year awards banquet.

Four Sailors of the Quarter from the Naval Weapons Center and three from Air Test and Evaluation Squadron Five (VX-5) are seeking this honor. One of VX-5's Sailors of the Quarter for VX-5 is no longer stationed at China Lake.

Representing VX-5 are LI2 Todd Fox, AE1 Ricardo A. Arbuckle and SSGT Robert A. Haber. From NWC come MSC Kenneth Nowicki, PH2 John Vasquez, LNI William Gordon and RP2 Walter Quan.

Legalman First Class William Gordon, also named NWC's Sailor of the Year, is a 15-year veteran of the Navy and a China Laker for two years. He came to NWC,

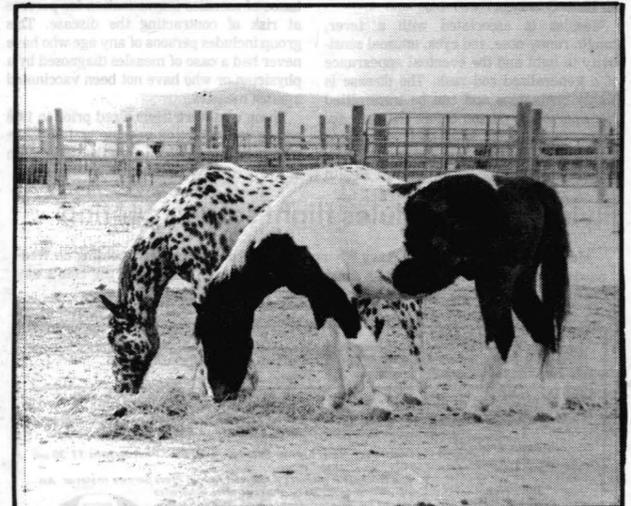
where he serves as command legalman, from a three-year tour with the Naval Legal Services Office in Naples, Italy.

Petty Officer Gordon spends much of his off-duty time bowling, watching stock car racing and working with his son, Robbie, in youth sports. He and his wife, Cris, enjoy desert living and hope to return to the China Lake area after retiring from the Navy in a few years.

Chief Nowicki was a first class petty officer when honored as Sailor of the Quarter for the first quarter of 1986. More than two years into his second tour at NWC, the West Bend, Wisc. native has adapted well to desert living and would like to retire in the area sometime in the future.

His wife, Eden and their son, Kevin, have been Indian Wells Valley residents for several years. When he went from duty at the NWC Galley to San Diego-based sea duty in 1980 they remained here. He commuted to the area whenever possible and was reassigned to China Lake in December of 1984.

(Continued on Page 5)



ROUNDUP TIME — Nearly 300 horses, two burros and two mules had been collected from the Cactus Flat and Coso Hot Springs area by midweek, with another 50 to 100 horses expected to be gathered from the Etcherson Valley on the north range area. A sweep will also be made of the emergency zone on the inner range to remove any burros that may have strayed there before this early year removal of excess feral animals from NWC lands by wranglers is completed.

Liz Babcock enjoys learning new skills on job

Liz Babcock, head of the Library Division in the Technical Information Department, says "I've had a varied and fun career because I've taken advantage of trying new things that I didn't know how to do."

She spent her first 11 years after graduation from Kalamazoo College in Michigan as a housewife, but in 1971 found that she needed to go to work. The quickest way for an English major to get a job on board the Center was as a clerk-typist, so she took the test—twice.

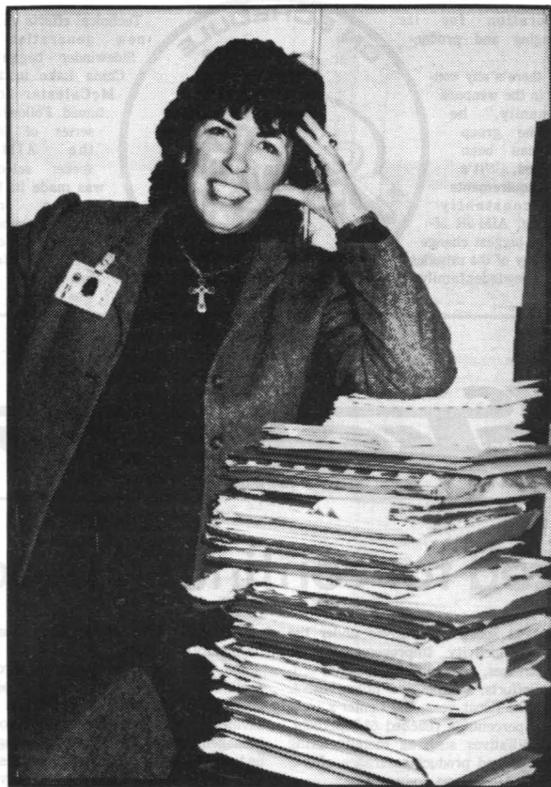
"I flunked the typing test," she notes, "but that actually helped me get a job because Marty Shelton, head of the Film Projects Branch, wanted a film clerk with word skills, not typing skills."

Mrs. Babcock interviewed for the management intern program and told the interviewers that she would really prefer working her way up in the Technical Information Department. As a result, she became the first of four TID interns to spend a year each working in different groups within that department. At the conclusion of the year, she accepted a job as a writer in the Publications Division with the firm understanding that she did not need to do any editing.

"Since then, I've found as I learned more about editing, that I enjoyed it," she says, citing this experience as evidence that increased skill often brings increased enjoyment to a job. This skill and her writing ability helped her as she became head of the Writing Branch and then head of the Publications Division.

During that time, she had worked from time to time as a trainer for the career expansion workshops "I was my own best student," she says. "I followed my own advice to set goals, to seek expert help in furthering my career, and to take advantage of opportunities to move on."

Mrs. Babcock's next move was quite a drastic one. She became head of staff for



LOTS OF WORK — Liz Babcock leans on a pile of papers that were submitted for the International Technical Communication Conference for which she is program chairman this year.

the Supply Department. "I worked very hard there," she says, "and I learned a lot, especially about how the Center works and who to go to when you need to get

things done. That's been extremely useful in the job I have now."

After 18 months in the Supply Department, she moved back to TID in her cur-

rent job.

"I'm not trained in library science," Mrs. Babcock says, "but the library has very competent people who are trained. What I can do is go outside the library to get resources and support for them so they can get their jobs done."

Although she's not doing much writing on her job these days, she says that she thinks of her life as her career, and maintains the skills she's learned in other ways.

"I write a lot of publicity for a variety of different community organizations," she says, "and I enjoy teaching technical writing at Cerro Coso Community College." Mrs. Babcock adds that she immediately saw a payoff for the Master of Public Administration degree she earned through the Center's external degree program, since she began earning a higher rate of pay for teaching the week after she got the degree.

During the past two years she's also been serving as program manager for the 1987 International Technical Communication Conference in Denver, sponsored by the Society for Technical Communication. In addition, she's also been business manager for the locally written and produced "Rasputin," which has a Friday, March 13 opening at the Burroughs High School lecture center.

"Both of these jobs remind me of being a head of staff," she adds, "because you have to be extremely flexible and take care of a lot of details that need to be done, which is generally what nobody else wants to do."

There's been more time for such activities since her two children are now grown. Betsy has been a flight attendant for Northwest Airlines since graduating in 1985 from CalState University at Chico, and Clay is a photo student at the Art Center College of Design in Pasadena.

Measles cases multiply

Between 40 and 50 cases of measles have been identified in seven schools in Ridgecrest as of last week, according to Dr. Leon M. Hebertson, Director of Health Services for Kern County.

Measles is associated with a fever, cough, runny nose, red eyes, unusual sensitivity to light and the eventual appearance of a generalized red rash. The disease is highly contagious and can be transmitted from person to person before the rash appears. Individuals with such symptoms should stay at home and either call their private physician or the Ridgecrest Health

Department Office, 375-5157.

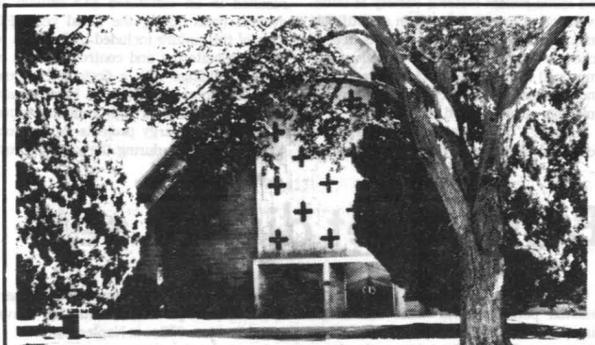
Complications from measles can result in pneumonia, otitis media or encephalitis.

Dr. Hebertson emphasized the importance of measles immunization for persons at risk of contracting the disease. This group includes persons of any age who have never had a case of measles diagnosed by a physician or who have not been vaccinated against measles.

Those who were immunized prior to 1968 with a less effective vaccine and children who were vaccinated before the 12th month of age need to be reimmunized.

Flying club schedules flight safety meeting

Members of the China Lake Navy Flying Club are holding a safety meeting on Wednesday, March 18. This meeting, a must for members who plan to fly the club's aircraft, will be held in the Hangar Three Conference room starting at 4:45 p.m.



Divine Services

PROTESTANT
SUNDAY WORSHIP SERVICE 10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing) 9 a.m.
BIBLE STUDY (East Wing)

Wednesday 11:30 a.m. Sept. through June
Thursday 7:00 p.m. Officer's Christian Fellowship
Christian Military Fellowship
ROMAN CATHOLIC

SUNDAY MASS 9:00 a.m.
CONFESSIONS (Sunday) 8:15-8:45 a.m.
COMMUNION SERVICE (Monday) 11:35 a.m.
DAILY MASS (Tuesday through Friday) 11:35 a.m.
CONFESSIONS (Friday) 4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May 10:30 a.m.

JEWISH
WEEKLY SERVICES (Friday, East Wing) 7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4) 9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 4) 1 p.m.

Chaplain J. Milton Collins, Capt. CHC, USN
Chaplain A. J. Smith, Cdr. CHC, USN
Chaplain C. R. Beede, Lt. jg. CHC, USNR
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NWC Rocketeer

Captain John Burt
NWC Commander
Official Weekly Publication
Naval Weapons Center / China Lake, California 93555-6001
(619) 939-3354 or 939-3355

Deadlines: News Stories—Tuesday, 4:30 pm / Photographs—11:30 am

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Staff: Denny Kline, Public Affairs Officer; Mickey Strong, Editor; Steve Boster, Associate Editor; PH2 Rick Moore, Staff Photographer.



Spring: An early arrival for 1987?

Spring technically doesn't begin for another week, but it has already arrived in the Indian Wells Valley.

Fruit trees are in blossom or have already begun to leaf out; other trees are also showing shimmering green of new leaves. Lawns, too, are getting green with new grass growing. As a consequence, lawn mower sales are expected to show a sharp rise soon.

Local stores are selling plants, and gardeners are discovering the muscles that they have not used since last spring.

It's still a little early for most migratory birds to fly through the local area on their way north, but the first few have already been seen in the sewage pond area. (Water birds are not too picky about where they land. If they fly across the desert and see anyplace that's obviously water, they'll take advantage of the opportunity to settle down and rest.)

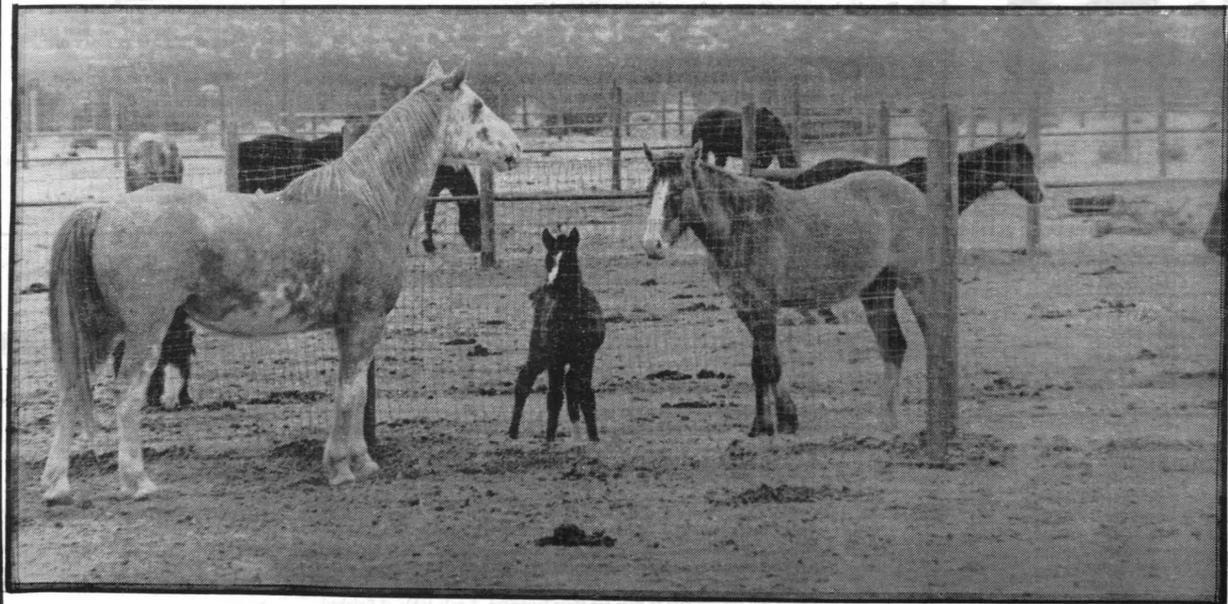
Young animals are also appearing; a few baby cottontails are being seen on lawns of houses at the edge of the community. Colts and most larger animals tend to be born a bit later in spring.

A few wildflowers are now popping out after last week's rains. If enough more grass and flowers appear in the desert, the sheep will again make their way through the local area on their way north to the meadows of the Sierra.



SIGNS OF SPRING — Butterflies, birds and a colt — what better indication that the season has changed and winter has shivered off once more? (The colt will be looking for a new home; it was brought in with the sweep of some of the horses from the Center's north range.)

Photos by PH2 Rick Moore



Youngsters continue youth loop league action

Youth basketball at the Naval Weapons Center is winding down its 1987 season. Eleven games in four divisions were played last week in the NWC Gym.

Instructional Division

Stars 24, Jets 14
Ed Guerra's 16 points keyed the Stars' win. Dan Hartley added four tallies while Andy Dubois and Willie Reymond had two each. Daniel Kelling's eight points paced the Jets. Michael Ross, Kevin Cornett and Patrick Ross had two points each.

Runners 27, Nets 8

Tony Dominguez had 12 points and L. Moore had 11 to lead the winners. Matthew Girardot added four tallies. Tim Clark's three points were high for the Nets. C. Curtis added two and Peter Greedy had one.

Suns 16, Bulls 9

The Suns got 10 points from Chris Branson and four from Thomas Featherstun. David Featherstun added two tallies. Neil Underwood's five points paced the Bulls. Jonathan Mickelson had three and Daniel Dowling one point in the loss.

Intermediate Division

Flames 55, Nuggets 29
With 16 points from Aaron Schwartz the

Flames were easy winners. David Davis added 12 points. Brett Becker, Chris Schultz, Otto Blowers, Tristan Smith, William Irvin and Greg Greedy also scored. Jason Duff's 14 led the futile Nugget attack and Chris Williams had 11. James Benadom and Danny Kamben added two points each.

Rockets 24, Pistons 22

Behind a 16-point outburst from Jonathan Moffitt, the Rockets nipped the Pistons with a second half rally. Jim Randolph and Joe Ernst had three points each and Scott Richison added two. Damon Kelling's 13 points paced the Pistons while Sean Williams had four. Greg Lapoint, Greg Zwierchowski and Paul Underwood had the rest.

Junior Division

Hawks 36, Eagles 26
A 12-point game by Scott Ross and eight

tallies from Casey Smyth keyed the Hawks' win. Natalie Noel, Herbert Morton and Beau Arnold did the rest. Staples notched 12 in the loss while Carter Jones had eight. Marcus Lopez and Roger Walden did the other scoring.

Clippers 27, Lions 26

Eighteen points from the hot hand of Sean Gilbreath led the Clippers in a squeaker. C. Wilson added nine as they held off a second half rally. Wally Mercado led the Lions with 12. Lori Stowe, Eric Martin, Dwight Mason, Allen Paisano and Mike Oliver added 14 points.

Jazz 44, Pacers 24

Off to a fast start and never headed, the Jazz were led by Darrell Eddins' 18 points and a 16-point effort from Chris Fisher. Amy Hamrick, Travis McCollum and

Senior Division

Bullets 65, Clippers 60
Balance, led by Baker's 22 points, 18 from C. Baker and 12 from K. Newman led the Clippers to the win. Staples and Parrish accounted for the remaining points. Chris Armstrong sizzled with a 43-point explosion as the Clippers feel short. Seth Laborde added 10 markers while Adam Drybread, Scott Arts and Chestnut notched seven.

Mavericks 52, Kings 24

Ronald Schiller's 15 points led the Mavs in the lopsided triumph. Troy Perkins added 14 tallies in the win. Also scoring were Marez, Brian Perez, Bobby Pucket, Aaron Drybread, Jeff Smith and Brandt. The Kings picked up 12 tallies from Griff Davies while Ted Logle added four. The other points were scored by Cory Moorehead, Tim Seufert, Garet Anderson and James Chestnut.



Sports

Desert Motors grabs title

Desert Motors captured the 1987 Naval Weapons Center Intramural "B" League Championship last week. The team ended the season with a 9-3 record, edging four teams that finished play in 1987 with overall 8-4 records.

In a second place tie were the Slow-Goers, Pearson's, Texas Instruments and the K-Z Kondors with their identical 8-4 season records.

Team	W	L
Desert Motors	9	3

Slow-Goers	8	4
Pearson's	8	4
Texas Inst.	8	4
K-Z Kondors	8	4
De Bums	7	5
From-The-Hip	6	6
Appaloosa	6	6
Tator's	5	7
Pucci's	5	7
The Sun's	4	8
ATC	2	10
Ford	1	11

Seniors leading spring Scorpion Soccer squad

Ten seniors will lead the Scorpions Soccer Club under-19 team this spring, with action starting with a tournament in Ontario tomorrow (Saturday) and Sunday.

Tomorrow morning the Scorpions will face the Hornetmen of Garden Grove and then meet Huntington Beach in the afternoon. Sunday's opponent will depend on Saturday's action.

Leading the roster are veterans from last fall's championship Scorpion team and the league champion Burroughs High squad. Seniors include Jason Cherry in goal, Neil Johnson and Brian Hayes, defenders, Scott Piri, Bill Ledden, Scott Hannon, Doug

Dragovich and Brian Collie as midfielders and forward Bill Hugo and Joe Pakulak.

Underclassmen on this team include Jim Caves, Scott Hamilton, Chris Johnson, Armando Valdivia and Matt Ziegler.

The Scorpions have no home games scheduled this spring. They will be playing in several weekend tournaments out of the area. On March 21 and 22 they will take part in the State Cup Tournament. Next month the Scorpions will take part in the Mission Bay Classic in San Diego. The team will also compete in a tournament in late May at a site yet to be determined.



VOLLEYBALL — Twenty-seven teams are taking part in the 1987 Intramural Volleyball Season. There are 13 "A" Division teams and 14 squads playing in the "B" Division. Teams play Monday through Thursday nights in the NWC Gym. Games start at 6 p.m. — Photo by PH2 Rick Moore

China Lake Little Leaguers extending sign-up duration

Youngsters who have not yet registered for the 1987 China Lake Little League season, can take advantage of late signups and tryouts tomorrow (Saturday) at Diamond Four (across from NWC Credit Union) on board the Naval Weapons Center.

League officials will be on hand from 10

a.m. to 1 p.m. for Little League signups and tryouts.

Athletes interested in the Senior League (ages 13-15) can register at Reardon Field tomorrow from 10 a.m. until noon.

For additional information on the China Lake Little League or Senior League baseball seasons call 446-6781.

Sports Branch offers camping and boating equipment as rental gear

With the arrival of spring-like weather, summer and vacation time isn't too far away. The NWC Sports Branch has a large assortment of camping equipment available for rent by active duty and retired military personnel, their dependents and current DOD employees.

Tents, tent trailers, backpacks, fishing boats, camp stoves and much more can be easily rented for a day, a weekend, a week

or more from the Gear Issue Desk at the NWC Gym.

Military personnel are allowed to reserve equipment 30 days in advance, while DOD civilian employees can make reservations 15 days in advance.

The equipment makes it easier to enjoy camping and vacationing in any of the many recreation areas that are only a few hours drive from the Indian Wells Valley.

More mosquitoes than fish

Although a lot of people turned up for the Blind Bogey trout derby at Pleasant Valley Reservoir and the Owens River, they did not catch many fish, nor did the ones who entered the fishing derby at Lake Diaz.

Anglers who tried their luck in the creeks, however did much better. A lot of anglers caught their limits of trout from Independence Creek. Others fishing the small creeks that had not been planted caught native trout, mainly brookies, and some limited on these.

Bass fishing east of Black Rock is good, and should move to the very good to excellent rating if the warm weather continues.

Anglers heading to the Owens Valley should also plan to bring mosquito repellent because the little beasts are already biting.

Lots of anglers tried their luck at Lake

Isabella last weekend, going after some of the 2- to 4-pound trout that had been planted recently. Very few had any great degree of success, which means that lots of the big trout are still swimming around in the lake and in the Kern River as far north as KR3. The fish that were caught were taken on salmon eggs and spinners.

Anglers willing to do a bit of hiking can try their skill above Johnsondale Bridge to catch native trout. Best bet for these will be crickets and worms. (Try when the weather is a bit warmer, Department of Fish and Game wardens suggest.)

A few bass have been caught in the lake, some as big as 10 pounds. They are being taken from boats in deep water, and are being caught on crawdads, waterdogs, jigs and rubber worms.

Bullheads (yellow catfish) are also biting. Best bet for these is to fish on the south end of the lake near the dog pound.

David Fowler took care of the remaining points. Scott Hansen had 11 points for the Pacers while Jeremy Pierce added four. David Moreno, Michael Larson, Kristina Koelsch and Courtney Canterbury picked up another nine tallies.



The Skipper Sez...

There have been a number of calls recently requesting further information of NWC policy on the use of tobacco products in Center buildings and workspaces. I have combined these questions and will attempt to further amplify the Center policy concerning the use of tobacco products.

NAVWPNCENINST 5100.16A was released on 6 January 1987 and covers this subject. It transmits the Department of Defense and Navy positions as well as the Center's position. It is clear that within the federal government no one is to be exposed to harmful pollutants caused by the use of tobacco products against their will. On Center this means that if an area cannot be made healthful by ventilation systems and that area is to be used by both smokers and non-smokers then smoking will not be permitted. This is not only my policy, but the policy of the Department of Defense and Department of Navy. As is my practice in other areas, I wish to delegate the implementation of this policy to the lowest possible level within the organization. Local area managers are best equipped to resolve problems in the most effective manner, and I expect them to do so. If anyone has a problem caused by the use of tobacco products they should inform the appropriate area manager. Their own supervisor is always appropriate but if the problem is in the Training Center then the Training Center Staff should be informed; in the Michelson Laboratory complex the office of the coordinator, Dan Butler, should be informed; etc. There are numerous avenues available to express your concern and any or all may be used.

NAVWPNCENINST 5100.16A intentionally left the situation regarding smoking in lobbies, hallways, restrooms and workspaces up to local area managers, if as in the case in Michelson Laboratory, there are multiple restrooms, one solution would be to designate only certain restrooms where smoking is permitted. On the other hand, if there is only one restroom in a work area and there is insufficient ventilation to keep the air clean, then smoking should be prohibited in that facility. Similar arrangements could be made for other areas such as hallways, lobbies, work areas, etc.

I expect all supervisors and managers to be aware of the contents of NAVWPNCENINST 5100.16A and to alert for problems that develop around the use of tobacco. Further I ask all personnel to use common courtesy and be sensitive to the needs of their fellow workers. In many parts of the government the problems associated with the use of tobacco are resolved by blanket no smoking rules, I would hope that we can be a little more creative in addressing these issues. However, the intent of the tobacco use policy is clear and if we have to we will resort to more stringent measures. I ask for the assistance and understanding of all hands in this area.

QUESTION

Civilian employee -- We, who frequently walk between the Administration Building and the main entrance of Michelson Laboratory wonder when the pedestrian crosswalk will be painted in. Crossing the bridge can be "hazardous to your health". Calls to Public Works have not produced satisfactory answers. Thank you for this method of voicing concerns.

ANSWER

I appreciate your concern as I, too, walk frequently from the Administration Building to Michelson Laboratory. We were having some problems with our contractors completing all of the ancillary tasks associated with the flood channel project. I'm happy to say that this now has been fixed.

All China Lakers, including military personnel, civilian employees and their dependents, are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. John Burt. 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. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

Polly Ferraro presented Commander's Award

Polly Ferraro, who has served as head of the Children's Center in the Recreational Services Department for the past 14 years, received the Commander's Award Monday for her outstanding work.

Capt. John Burt, NWC Commander noted, "Nothing is more important than people," as he told Mrs. Ferraro that children need to be provided for as increasing numbers of women are entering the work force.

"That quality child care was of concern here, he added, was obvious because one of the first questions he received after being notified that he would become NWC Commander was 'What's your position on child care?'"

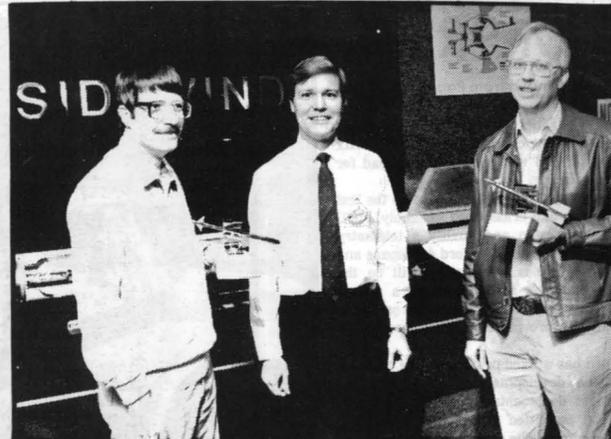
Mrs. Ferraro, Capt. Burt said, has been a real leader in the field. "You've passed your own expertise on to your staff and have also frequently assisted other Navy establishments with their child care programs," he added.

As well as working directly with the children, Capt. Burt continued, Mrs. Ferraro has taught parenting classes and has worked with the Child Care hotline.

The letter of nomination written by Elaine Mikkelsen, head of the Recreation



SERVICE HONORED — Capt. John Burt thanks Polly Ferraro, director of the Children's Center for 14 years, for her efforts on behalf of the Center's children. He had just presented her with the Commander's Award for Mission Support. — Photo by PH2 Rick Moore



FIRST AWARDEES — Keith Clark and Stephen Benson hold their Sidewinder awards as they flank Jim McCalester, head of the Center's Sidewinder Technical Office.

New Sidewinder award

Jim McCalester, head of the Sidewinder Technical Office at NWC, presented a new award at a Sidewinder meeting held recently — an award to recognize continuing technical excellence in support of that missile program.

Initial winners of the award, expected to be presented annually, are Keith E. Clark from the Air-to-Air Guidance Branch of the Weapons Department and Stephen D. Benson from the Engineering Support Branch of the Engineering Department.

The award itself consists of a letter of recognition and a model of the Sidewinder missile.

Benson was recognized for his being a

proactive problem solver during the 12 years that he has worked with Sidewinder, especially with Sidewinder motors. He has been at China Lake since September 1968 and holds a master's degree in mechanical engineering from the University of Arizona.

Clark has worked as a development engineer most of the 19 years he has spent at NWC. He has been working with the AIM-9M Product Improvement Program just about as long as there has been an AIM-9M PIP, according to McCalester, as well as working on AIM-9M itself.

Clark, who holds a master's degree in mechanical engineering from the University of Southern California, also is a joint patent holder on the AIM-9R gimbal system.

Military children honored

Last year, Secretary of Defense Caspar W. Weinberger issued a proclamation declaring April 1986 and henceforth every April as "The Month of the Military Child."

As Weinberger noted, "Annually, the National Association for the Education of Young Children (NAEYC) proclaims the first week of April as the 'Week of the Young Child.' During this week, local NAEYC affiliate groups focus public attention on the issues concerning young children and society's responsibility to children."

"To support the NAEYC effort, I encourage each service to develop promo-

tional materials and plan events that emphasize the importance of providing children quality services covering all facets of their lives. Although many military activities may become involved, I anticipate that your Child Care and Youth Activity Offices at the departmental and installation levels can best coordinate these activities. "I ask you to publicize this program and develop initiatives that will benefit military children now and in the future."

The National Association for the Education of Young Children has 55,000 preschool educator members in the United States and overseas.

Division in Code 22, notes that Mrs. Ferraro has continued to keep her knowledge of child care issues up to date by attending graduate classes. Her most recent class was a two-week course in Budapest, Hungary, which she attended at her own expense.

She has also been willing to speak to community organizations about child care needs and has conducted parenting workshops.

"We really appreciate all that you've done for us," Capt. Burt commented when he gave Mrs. Ferraro the truncated pyramid paperweight and the letter of commendation that comprise the Commander's Award.

Mrs. Ferraro will leave NWC on March 18 to become head of the Children's Center at Port Hueneine.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)
or call the Inspector General at:
(800)522-3451 (toll free)
288-6743 (Autovon)
(202)433-6743 (commercial)

AIM-9R . . .

(Continued from Page 1)

done in parallel with TECHEVAL and OT IIB will follow completion of TECHEVAL. From OT IIB will come the go-ahead for full production.

Current plans are for NWC to do the test set design and brassboard assembly. NWC will also design and qualify a telemetry system for the missile. Ford Aerospace and Communications Corporation will be the lead contractor for production; a second source contractor will be brought on-line in parallel to provide competition in production.

Ford has a fixed-price-incentive contract for this development work. Three government documentation package updates will be permitted during the engineering model phase. The initial drawing package will be based on the brassboard model, with the first update on engineering test units delivered eight months after contract award. At 22 months another update will be permitted, with the final configuration for pilot production being put in place at 27 months, said Hutmacher.

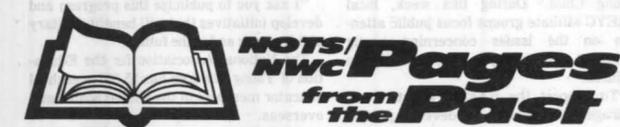
Banks pointed out that changes have been limited to the guidance control section of the missile, resulting in lower costs and quicker development time for the new Sidewinder.

He emphasized that the reliability and environmental testing required for all parts of the new Sidewinder guidance section were vital to ensure that it would always function as well as previous generations of Sidewinder.

Product of the program will be a drawing package that permits the Navy to procure the missile. The drawing package and fabrication specifications belong to the government in order to ensure that additional sources can be quickly obtained if required and to permit positive control of the production configuration.

"We've got a great opportunity here for both personal and professional growth," Banks told the newly assembled team. "There's also a lot of personal satisfaction in giving the Navy what it needs."

Following the meeting, certificates of appreciation were presented to members of the team who had evaluated contractor proposals. Two awards were announced for Sidewinder program contributions in Development and Production Support.



Two types of ships were used as names of streets on the Center. Aircraft carriers were selected because all of the China Lake Commanders had been naval aviators. Use of destroyer names was due to the influence of Cdr. George Cairns, who headed Command Administration at one time and who joined with John Richmond, community manager, in submitting potential street names to the Commander.

Aircraft carrier names commemorated by Center streets include Essex, Hornet, Enterprise, Monterey, Princeton, Independence, Ranger, Sangamon, Santee,



RESTORATION EFFORT — Volunteers from Air Test and Evaluation Squadron Five (VX-5) joined Ridgcrest Call Firemen, Kern County Fire Capt. Rich Reeder and Larry Rizzardini in spending more than 300 man hours to repaint and repair this old VanPelt fire engine for the Kern County Fire Department. The Call Firemen and the county provided the funding and materials while VX-5 provided tools, technical advice and manpower. Volunteers

extended a special thanks to Capt. Marty Phillips, VX-5 Commanding Officer, and China Lake Fire Division Chief Lee O'Laughlin for their support. Also earning thanks for their efforts were Mike Egge, Tom Mayer, Patrick Workman and Carl Herr. Many of those responsible for the undertaking posed in front of the restored fire engine for this photo. — Photo by PH3 Anderson



China Lake Police Reports

A worker backing out of a 30-inch metal pipe onto a wooden ladder at the geothermal site at Coso Hot Springs fell 15 feet into 135-degree water. He sustained third degree burns over a large portion of his body. The injured worker was transported to Ridgcrest Community Hospital by Tri-County ambulance, then flown to Sherman Oaks for treatment.

Last Friday an individual turned up at Warehouse 26 with a purchase order for two sheets of plexiglass. While the warehouseman was answering a telephone call, the individual took both the plexiglass and the purchase order. A petty theft report was filed with police.

Two juveniles spray painted graffiti on a Navy house and garage on property north of Butler Street. They were caught and released to their parents. (At least one of the two was out the next day scrubbing the graffiti off, thanks to parental orders.)

A driver backed into a lamp post at the NEX parking lot on Saturday.

China Lake police assisted Ridgcrest police on a burglary in progress investigation at Builder's Hardware.

An honest individual turned in a wallet to police that had been found at the tennis courts. The wallet was placed in the evidence locker for safekeeping until the owner can claim his property.

Police took a battery report at Murray Junior High School. A juvenile threw a

rock, hitting another juvenile on the head. The two then got into a fist fight.

A military man filed a theft report, saying his ex-room mate took some of the man's belongings with him when he got out of the Navy.

Two juveniles got into an argument in the B Capehart housing that was noisy enough to attract police attention. Peace was kept.

At 11:55 p.m. March 4 police observed a vehicle being driven erratically at Knox and Burroughs. They stopped the car, found the driver to be under the influence of alcohol, arrested him and held him for five hours to sober up before issuing a misdemeanor citation.

Personnel at the Medical Clinic reported to police a suspected case of child abuse. The case is under investigation.

A burglary report was filed by personnel at Randsburg Wash who said that someone had removed locks from five storage containers and had taken cabinets from one of the containers.

Antiterrorist actions everyone's responsibility

Although most Americans might view terrorism as being limited to various troubled nations overseas and terrorist actions affecting Americans as occurring only to those who travel to these places or who are unlucky enough to be on a hijacked aircraft or ship, such isn't the case.

Terrorists can strike anywhere. Their goal is to cause disruption and to gain publicity for their causes. Any government establishment is a potential target for terrorists; Department of Defense facilities are especially vulnerable as targets.

Navy policy holds that "Antiterrorist

defense is an implicit task in all units' missions." Equally, the Navy feels that the awareness of its personnel that terrorist actions are possible is the biggest protection for both such personnel and for the Navy's facilities.

The Navy is gearing up to combat terrorism world-wide. On all bases, including NWC, a greater security presence will be visible. Armed military personnel will be seen increasingly here and elsewhere.

Each employee, the Safety and Security Department maintains, has a responsibility for his or her own protection and for that of

the Center. Such a responsibility includes reporting suspicious strangers or suspicious behavior as well as suspicious packages to the China Lake police. Personnel who handle mail should also be watchful for letter bombs.

"Beware of strangers asking questions about work occurring on board or asking questions about base security and watch what you say and to whom," is always a good policy, but is more important now than ever.

Some of the most devastating espionage against this country was carried out by

American nationals; American nationals or those who appear to be can also provide information to terrorist groups, so it's necessary to be wary of anyone asking for information for which they don't have a need to know. Terrorists and spies are not necessarily foreign in origin or appearance.

Even though the Center's remoteness from urban areas can be a protection, its mammoth size and approximately 1,800 buildings make ensuring its safety more difficult and make the need more essential that each NWC military and civilian employee be alert and aware.

Navy League salutes premier enlisted personnel

(Continued from Page 1)

Aside from being separated from his family, Chief Nowicki doesn't mind sea duty. If he has a choice, he'll take destroyers: "the rougher it gets, the better I feel," he commented.

A native of Minneapolis, Minn., RP2 Walter Quan has been responsible for a diverse assortment of tasks at the Center's All Faith Chapel. Outside work, he is active in the Full Gospel Businessmen's Association in Ridgcrest and is very interested in karate and billiards.

Petty Officer Quan says he enjoys his work and notes it is "a real pleasure to work here." He was selected NWC's Sailor of the Quarter for the first quarter of 1986.

RP2 Quan and his wife, Joyce, live on-board the Center.

A 15-year veteran of the Navy, Photographers Mate First Class (PH1) John Vasquez was NWC's Sailor of the Quarter for the final quarter of last year.

A native of Philadelphia, Penn., Petty Officer Vasquez came to China Lake from

duty at Moffett Field, Calif., where he trained aircrew members in taking reconnaissance photographs.

When off-duty, Petty Officer Vasquez is busy with his family, as a Cub Scout Leader, with the Latter Day Saints Church and as a China Lake Little League coach. He and his wife, Charlene, are the parents of four children: John Jr., 9; Justin, 6; Jordan, 4; and Jackie, 2.

Staff Sergeant Haber, a native of Brooklyn, New York, has been in the U.S. Marine Corps since September 1977 and reported to VX-5 in June, 1983.

Performing maintenance and supervising subordinates on a myriad of Navy and

Marine Corps aircraft, he has displayed system knowledge and personal integrity which allowed him to be designated a quality assurance collateral duty inspector on the A-4, A-7, AV-8 and F/A-18 aircraft.

SSgt. Haber maintains an active physical fitness program to keep his personal health in top shape. He lives on-Center with his wife, Anne and two children, Julie, 5 and Claire, 4.

Petty Officer Ar buckle has been at China Lake since early 1983 and is a 13-year veteran of Naval service. Assignments in the Navy have taken him to NAS Miramar; NATTC, Memphis, Tenn.; VA-52 at Whidbey Island, Wash.; and with VF-161

aboard the U.S.S. Midway prior to joining VX-5.

An active participant in community affairs, he has been involved in classroom assistance at the schools, as a youth sports coach and as a participant in Memorial Day Services. He and his wife, Mary Lou, live on-Center with their two children, Aaron, 6 and Stephany, 4.

A native of Wyandotte, Mich., Petty Officer Fox has been with VX-5 for less than two years. He has a perfect record of receiving 4.0 evaluations for every rating period since joining the Navy in August of 1981.

Petty Officer Fox's exceptionally high performance has directly contributed to the command's goal of providing rapid tactical support to the fleet.

Currently Petty Officer Fox is attending Cerro Coso Community College, working toward a bachelor's degree in Human Development. He has been active as a member of Grace Lutheran Church and as a volunteer for the Community Connection for Child Care.



Military News

MSC Voight 1986's top Seabee

Singled out as a "true professional" by the former officer-in-charge of the China Lake Seabee unit, MSC Robert L. Voigt was named Seabee of the Year for China Lake Detachment 0217 of Reserve Naval Mobile Construction Battalion 17.

Chief Voigt was honored during the annual Seabee Ball held last Saturday.

The letter named the veteran noncommissioned officer as the top Seabee for 1986 said, in part, "your liaison with the Naval Weapons Center on proposed work projects, combined with your superior ability in training Mess Cooks of RNMCB 17, is noteworthy. His action during the year were described as "outstanding in every way," by the letter.

The annual event was celebrating the 45th year of existence for the Seabees and marked the 120th year for the Navy's Civil Engineering Corps.

Capt. R.M. Cugowski, NWC Public Works Officer, presided over the Seabee Ball as "King Bee," and Capt. Harry Parode, USN (Ret.) was the master of ceremonies.



CAKE CUTTING—King Bee (Capt. R.M. Cugowski) and Lt. Steve Barney, RNMCB, Det. 0217 OIC do the cake cutting honors at the Seabee Ball. Waiting in the wings for the

first pieces of cake are EO1 Mart Hinojosa, oldest Seabee present, and CM1 Les Kunde, youngest Seabee present.

Photo by PH1 John Vasquez

NEX news

Now is the time for everyone who wants to save lots of money to get ready for the next Super Sunday Sale. The Sale will be held on Sunday, March 22. In addition to the already much reduced prices on merchandise throughout the store, there'll also be a batch of early bird specials that will be available to shoppers from 10 a.m. until noon.

St. Patrick's Day and Easter cards are on sale at both the Mini Mart and the main Navy Exchange store. The Easter bunny has also left a lot of baskets that can be purchased to brighten the holiday for youngsters (and the young in heart).

Saturdays are great times to get oil and lube jobs at the NEX garage. Cost for this service is only \$17.95.

With the warm weather, sporting goods are again needed. These will be on sale from March 19 through 22.

CWO4 Polley will retire

CWO4 Pam Polley, China Lake's "own" Physicians Assistant, will retire after 20 years of military service at 11 a.m. on March 27 at the Branch Medical Clinic.

Friends, patients and former patients are invited to attend the retirement and reception following.

Anyone who would like to donate for a gift or make a presentation should telephone Sharon at NWC ext. 2911/211 or 214.

Cave painting talk planned

Janet Westbrook will talk about the cave paintings of Baja California at the Maturango Museum on Tuesday, March 31, at 7:30 p.m.

She has an extensive collection of slides showing people and animals painted on the cave ceilings and cliff faces in the Sierra de San Francisco mountains north of San Ignacio in Baja Sur, Mexico.



TOP SEABEE—MSC Robert Voigt, Seabee of the Year at China Lake, is congratulated by Lt. Steve Barney.

On-Center training opportunities for spring

This article of on-site courses is intended to be a convenient reference for employees and supervisors in planning for training. It includes the contact point for each area of training, with a list of courses being offered in that area. Courses and dates are subject to change. Please do not submit any training requests this article; rather watch the NWC Announcements and the Rocketeer for final scheduling, complete course descriptions, course locations, and enrollment deadline dates. Classes are not scheduled on a first-come-first-served basis. Rather, departments are allocated student spaces and departments assign selection priorities.

People with questions regarding the **Academic Programs** area should contact Cecil Webb, Steve Lee, or Cyndi Jones at NWC ext. 2648. This area includes classes offered by Cal-State College, Bakersfield; Cal-State University, Northridge; and Cal State University, Chico. It also includes tuition support for students attending Cerro Coso Community College.

Contact points for the classes being offered in the area of **Administration and Analysis** should contact Ophelia Davis or Pat Baczkiewicz at NWC ext. 2686. Classes being offered in this area are:

Budget Execution -- March 17-20, 8 a.m. to 4 p.m.; by OPM.
FERS Retirement System Training -- To be offered by Code 09 no later than July, 1987.

Personnel Policies/Procedures for Administrative Personnel -- March 24, 8 a.m. until 4 p.m.; by staff of Code 08.

Carol Koontz and Pat Baczkiewicz are the contact points for the **Clerical** area. Classes being offered in this area are:

Assertion Training for Secretaries -- March 25, 7:30 a.m. until 4:30 p.m.; being offered at Cerro Coso Community College.

Basic Naval Correspondence -- Being offered May 14, July 9 and Sept. 10, 8 a.m. until 4 p.m.; by Odessa Newman, Code 0821C.

Files Improvement and Records Disposition -- Being offered March 19-21, and Aug. 18-20, 8 until 11:30 a.m.; by Pamela Rivera, Code 0821.

Functioning Effectively on the Job -- July 22-23, 8 a.m. until 4 p.m.; by M. King-Drops, Consultant.

IBM Displaywriter and IBM Report Pak will be offered as needed. If interested in these classes, please call Annabelle Lipinski, NWC ext. 2304.

Leadership and Delegation Techniques for Support Personnel -- May 12-13, 8 a.m. until 4 p.m.; by Deborah Ward, Consultant.

Naval Messages -- Aug. 4, 8 until 11:30 a.m.; by RM1 Lewis, Code 2291.

NAVWPNCEN Basic Clerical Forum -- June 2-3, 8 a.m. until 4 p.m., and June 4, 8 until 11:30 a.m.; by NWC staff.

Proofreading -- To be announced.

Secretarial Decision Making and Problem Solving -- April 15-16, 8 a.m. until 4 p.m.; M. King-Drops, Consultant.

Stress Reduction for Clerical Personnel -- Being offered twice: March 31 and April 7, 8 a.m. until 5 p.m.; by Cerro Coso Community College.

Techniques for Effective Listening for Clerical Personnel -- Being offered April 29, 8 a.m. until 4 p.m.; by Bert Barer, Consultant.

Telephone Techniques -- March 24, 8 until 11:30 a.m., by Wanda Holladay, Code 319.

For questions concerning the area of **Computer Education** (Computer Literacy/Fluency Courses, UNIVAC Systems Courses, and Microcomputer Lab), contact Jeanne Craddock or Daryl Vaughn at NWC ext. 2359. Classes being offered in this area are:

Advanced ADA Programming -- April 6-10, 8 a.m. until 4 p.m.; by George Cherry, Consultant.

Advanced DBase-II (System Development) -- April 20-May 15, Mondays, Wednesdays and Fridays 9 until 11:50 a.m.; by Cerro Coso Community College.

Computer Fundamentals (Making It Count) -- Being offered April 27-May 29; Mondays, Wednesdays and Fridays 8 until 10 a.m.; by Daryl Vaughn, Code 094.

Introduction to the Macintosh Computer -- March 25, 8 a.m. until 4 p.m.; by Joanne Barton, Code 084 and Michelle Mullett, Code 0808.

Macintosh Course II -- March 26, 8 a.m. until 4 p.m.; by staff of Code 14111.

Microcomputer Applications for Administrative/Management -- May 18-21, 8 a.m. until 4 p.m.; by Robin Stark, Evolving Technology, Inc.

Programming in BASIC -- March 30-April 14; Mondays and Wednesdays 8 until 11:30 a.m. and Tuesdays and Thursdays 12:30 until 4 p.m.; by Daryl Vaughn, Code 094.

WORDSTAR -- June 8-19; Mondays, Wednesdays and Fridays 9 until 11:50 a.m.; by Cerro Coso Community College.

VAX/VMS Training

VAX/VMS System Programmer -- March 26-20, 8 a.m. until 4 p.m.; by D.E.C. staff.

The area of **EEO Development** is covered by Carol Koontz and Pat Baczkiewicz, NWC ext. 2686. Classes offered in this area, and their breakdown, are:

Women's Interest Program:

Building a Successful Career -- April 16, 8 a.m. until 4 p.m.; by Dawn Hodson, Consultant.

Changing Roles of Women Today -- April 2, 8 until 11:30 a.m.; by Dr. Suzanne Hard, Consultant.

Re-entering the Workplace: Career Expansion -- To be announced. Will be offered by the Cerro Coso Community College Counseling staff. Also see General Skills' area.

Sexual Harassment Prevention Training for Supervisors -- May 28, 8 until 11:30 a.m.; by Cheryl Hemmings, Code 093.

Hispanic Interest Program:

Hispanic Interest Seminar -- Sept. 16, 8 a.m. until 4 p.m.; by Dr. Santiago Rodriguez, Consultant.

Contact points in the **Executive Development** area (Sloan Fellowship, Brookings Institute, and Federal Executive Seminar Centers) are Joan Telles and Bill Bethke, NWC ext. 2349. This area is a very select area and is for people who are GS-14s and above (or equivalent) and who are nominated for this type of training.

Questions concerning Language Skills, Performance Improvement, Oral Communications, Career Planning, and Upward Mobility should be directed to the people in the **General Skills Development** area, Carol Koontz and Pat Baczkiewicz, at NWC ext. 2686. This area includes the following courses:

Assertion Training -- Offered twice: March 23-25, 7:30 a.m. until 4:30 p.m., by Joanna Dunn, Cerro Coso Community College; and May 13-15, 8 a.m. until 5 p.m., by Rita McCullough, Cerro Coso Community College.

Better Briefings -- Being offered April 8-9, May 6-7, June 10-11 and July 8-9; 8 a.m. until 4 p.m. the first day, and 8 a.m. until 5 p.m. the second day; by Dr. Miriam Cartwright, Consultant.

Career Options and Strategies -- April 29, 8 a.m. until 4 p.m.; by staff of Code 09.

Clear Writing -- May 11-June 1, Mondays and Wednesdays 12:30 until 4:30 p.m.; by Cerro Coso Community College.

Dealing With Angry Public -- April 22-23, 7:30 a.m. until 12 noon; by Cerro Coso Community College.

Dealing With Difficult People -- June 9-10, 8 a.m. until 4 p.m.; by Dr. Lynn Lacey, Consultant.

Effective Writing -- April 15-16, 8 a.m. until 4 p.m.; by Casey Reynolds, Consultant.

English as a Second Language -- Tutoring available by calling NWC ext. 2686.

Listening Improvement -- Offered March 25 and April 29, 8 a.m. until 4 p.m.; by Dr. Bert Barer, Consultant.

Power to Succeed -- Offered twice: April 15 and 22, and June 10-11; 8 a.m. until 4 p.m.; by Dr. Bert Barer, Consultant.

Time Management -- Offered May 5 and 7; 7:30 a.m. until 12 noon; by Cerro Coso Community College.

Trainer Techniques -- May 19-21, 8 a.m. until 4 p.m.; by Dr. Miriam Cartwright, Consultant and Dr. M. A. Gallagher, Code 08.

Writing Serial Letters and Memorandums -- Will be held the fourth Thursday of every month, 8 a.m. until 4 p.m.; by Odessa Newman, Code 0821.

People interested in the **Junior Professional Development** area should contact Cyndi Jones or Cecil Webb at NWC ext. 2648. They can answer questions regarding orientation, guidance, counseling and testing for the Jr. Professional program.

Questions concerning the **Learning Center** should be directed towards Chuck Graham or Marie Duff, NWC ext. 2451. A new Learning Center Catalog of Naval Weapons Center Self-Study Programs is completed. This catalog includes all self-study courses, including PLATO-Computer Based Instruction courses and video courses. A few of the Professional/Technical video courses available are:

Airborne Radar -- Fred C. Williams, Hughes Aircraft.

Artificial Intelligence -- P. Winston, R. Davis, and B. Horn, M.I.T.

Corrosion Control -- Joe Menke, U.S. Army

Digital Signal Processing -- Alan Openheim, M.I.T.

DOD-STD-2167 -- Design Research Corp.

Finite Element Analysis -- Klaus-Jürgen Bathe, M.I.T.

Fluid Dynamics -- Ascher H. Shapiro, M.I.T.

Microprocessor Technical Fundamentals -- Integrated Computer Systems

Missile Guidance and Control -- Dr. Barry Mons, Evolving Technology

Modern Microwave Circuit Design -- Besser Associates

Radar Systems Design -- Charles Weber, USC

Radio Frequency/Microwave Fundamentals -- Besser Associates

RF/Microwave Concepts and Msmts. for Technicians -- Besser Associates

Software Engineering for Micro and Minicomputer Systems -- Integrated Computer Systems

Systems Engineering and Systems Acquisition -- Benjamin Blanchard, Virginia Polytechnic Institute.

All PLATO-computer based instruction courses are open for continuous enrollment. A few of the courses available are:

Accounting Fundamentals (0.5 units), **Business Systems Analyst and Design** (3.0 units), **Cost Analysis and Report of Costs** (1.0 units), **Data Base Management** (1.0 units), **Introduction Data Processing Concepts** (1.5 units), **Financial Analysis of Plans, Projects and Proposals** (0.5 units), **Fundamentals of Systems Development** (2.0 units), **Problem Analysis and Decision Making** (1.5 units), and **Structured FORTRAN** (3.0 units). Cerro Coso Community College has agreed to give credit for this course. Indicate on your enrollment form if credit is desired. NWC training credit will be given.

ADA Overview, Algebra, Introduction to Business Data Processing, Data Representation, EXCEL - Administrative Course for Secretaries, Life and Career Planning, PASCAL, Planning and Budget Control, Planning for Retirement, Pre-Calculus, Introduction to Programming in BASIC, Russian Language Program, Stress Management, Structural COBAL, and Time Management.

Various short topics including Grammar, Keyboarding, Machining, Mathematics, Statistics, and Computer Assisted Instruction Overview are also offered.

The area of **Management Development** is covered by Joan Telles and Bill Bethke, NWC ext. 2349. Classes offered in this area are:

Assertive Management for Managers -- May 14-15, 8 a.m. until 4 p.m.; by Deborah Ward, Consultant.

Effective Planning Techniques -- April 28-May 1, 8 a.m. until 4 p.m.; by OPM.



Personnel News & Notes

No. 87 / March 13, 1987

Naval Weapons Center, China Lake, California 93555 6001

Promotional Opportunities

Applications for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attachou activities who are permanently assigned to NWC unless otherwise specified in the ad. Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. **APPLICATION PROCEDURES:** Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which addresses the specific Knowledge/Skills/ Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number of the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink.

All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. E-87-05 (LC), Copier/Duplicating Equipment Operator, GS-350-03/04, Navy Publications and Printing Service, Code 8300 -- Duties: Sets up, adjusts, monitors, operates and performs preventive and minor maintenance on a high-speed off-line electronic page printing system to produce printed pages from 9-track magnetic tape. Mounts magnetic tapes onto tape drive unit. Enters commands into CPU via keyboard to initiate EPPS software and describe the format of the jobs to be run. Controls all processing and printing of job(s) run. Reviews sample output copies to ensure continuing quality of printed pages. Interprets systems diagnostic messages and takes appropriate corrective action. May operate other equipment, e.g., copier duplicators, diazo equipment, etc. and perform simple bindery functions. **Qualifications:** GS-3 applicants must have six months of equipment operating experience of which five months must be specific operating experience at the next lower grade level and one month of specialized equipment operating experience at the next lower grade level. OR Six months of equipment operation experience, as stated above, at a level of operating difficulty equivalent to a GS-2. GS-4 applicants must have twelve months of equipment operating experience at the next lower grade level or at an equivalent of operating difficulty of which nine months must be specific operating experience and three months of specialized operating experience. **Specialized Operating Experience:** is experience in the operation of microform equipment, mail processing equipment, duplicating equipment or peripheral equipment. **Specific Operating Experience:** is experience in the operation of xerographic or electrostatic copiers, telecopiers, magnetic computer tape to

hardcopy equipment, high-speed copier/duplicators, diazo equipment, photostat equipment and fluid and stencil equipment. **Appraisal Factors:** I, knowledge of data processing and computer language techniques. II, ability to follow directions, instructions and job specifications. III, ability to operate peripheral and support equipment comparable to the Electronic Page Printing System (EPPS). **Note:** Candidate must be willing to work any shift, any day of the week and at any location of the NPPSDBO, China Lake. **Physical Requirements:** Applicants must be able to occasionally lift moderately heavy (up to about 50 lbs.) supplies such as boxes of paper. Applications (SF-171) and Supplemental Qualification Statement can be picked up at NPPSDBO, Building 1041 and Building 02466, Room 3150. Applications and supplements will be accepted at the NPPSDBO, Building 1041.

No. 08-016, Administrative Officer, DA/DP-341-3, Code 0802 -- This position is the Head of Staff for the Central Staff (Code 08). The incumbent provides and coordinates the full range of administrative support functions for Code 08. This includes the areas of budget, finance, security, personnel, supply, resource and organizational analyses and forming and implementing administrative policy. Provides administrative advice and assistance to Department Head, Associate Department Heads and to Division Heads. **Job Relevant Criteria:** Knowledge of management techniques, practices, methods and principles; knowledge of NWC financial accounting systems; knowledge of personnel management in the federal sector; ability to collect and analyze data. Full performance level DP-3.

No. 14-004, ADP Systems Acquisition Specialist, DS-301-1, Code 1442 -- Supports the development of specifications for the initiation of Centerwide, centralized automatic data processing hardware and software maintenance contracts. The incumbent will provide day-to-day support for selected ADP support/maintenance contracts. **Job Relevant Criteria:** Knowledge of Federal Acquisition Process; ability to work with people, both civil service and contractor; familiarity with basic ADP technology and terminology. Promotion potential to DS-3.

No. 24-011, Security Specialist, DA-080-2, Code 24102 -- This position is located in the Police Division, Safety and Security Department. Incumbent is the Technical Representative Contract Officer (TRCO) for the guard service portion of the consolidated facilities support contract. **Job Relevant Criteria:** Ability to interpret and implement written instructions; ability to communicate both orally and in writing; knowledge of security and law enforcement regulations and procedures; knowledge of mathematics statistics; knowledge of contracting principles. Position may have promotion potential to the DA-3 level however promotion is not guaranteed.

No. 24-012, Security Specialist, DA-080-2/3, Code 2408 -- This position is located in the Operations Security Office, Safety and Security Department. Incumbent assists in the development and implementation of an operations security plan for the Naval Weapons Center. **Job Relevant Criteria:** Ability to interpret and implement written instructions; knowledge of operation security procedures. Promotion potential to DA-3.

No. 25-008, Lead Purchasing Agent, GS-1105-6/7, Code 2522 -- Located in the Small Purchase Branch, responsible for leading a small group of purchasing agents and providing training and guidance to the section and insuring that proper policies and procedures are utilized. Assists management in planning assignments, improving work flow and services rendered, promoting job satisfaction and increasing productivity. Functions as a contracting/ordering officer appointed in accordance with procedures in NAVSUP P467. Expected to be forward-thinking and service oriented in exercising all responsibilities and facilitates close liaison with the codes supported by the section. **Job Relevant Criteria:** Knowledge of DOD and NWC small purchase policies, procedures and negotiation techniques; knowledge of methods and requirements for price analysis; ability to deal effectively with personnel at all levels; ability to lead others; ability to utilize computer terminal and management information systems. Promotion potential to GS-7, however, not guaranteed, if selected.

No. 31-020, Interdisciplinary Supervisor (General Engineer/Electronics Engineer/Physicist/Mathematician/Computer Scientist), DP-801/855/1310/1520/1550-3, Code 3111 -- This position is that of branch head, A-4M/AV-8B Facility Branch. Branch develops, maintains and operates simulation/integration facilities to support the A-4M and AV-8B Weapons System Support Activity (WSSA) in the role of technical assistance, requirement definition, system development, weapons system integration, validation hardware engineering, facility software engineering and simulation software. Incumbent provides overall direction, coordination and management of branch activities. **Job Relevant Criteria:** Knowledge of Weapons Systems Support Activities (WSSAs) mission requirements; knowledge of avionics facilities hardware and software analysis,

design and operations; knowledge of embedded computer applications and productivity enhancements, including hardware and software tools; knowledge of computer systems architecture and application; knowledge of NWC personnel policies procedures; ability to communicate effectively with all levels, both orally and in writing and ability to support NWC EEO policies and goals. Promotion potential to DP-4. Previous applications need not re-apply.

No. 31-021, Supervisory Engineering/Electronics Technicians, DP-802/856-3, Code 3111 -- This position is that of Branch Head, A-4M/AV-8B Facility Branch. Branch develops, maintains and operates simulation/integration facilities to support the A-4M and AV-8B Weapons System Support Activity (WSSA) in the role of technical assistance, requirement definition, system development, weapons system integration validation, hardware engineering, facility software engineering and simulation software. Incumbent provides overall direction, coordination and management of branch activities. **Job Relevant Criteria:** Knowledge of Weapons Systems Support Activities (WSSAs) mission requirements; knowledge of avionics facilities hardware and software analysis, design and operations; knowledge of embedded computer applications and productivity enhancements, including hardware and software tools; knowledge of computer systems architecture and application; knowledge of NWC personnel policies procedures; ability to communicate effectively with all levels, both orally and in writing; and ability to support NWC EEO policies and goals. Promotion potential to a DP-4. Previous applicants need not re-apply.

No. 32-240, Administrative Officer, DA-341-2/3, Code 325 -- Provides a full range of administrative support functions for the Conventional Weapons Division. This includes management studies, analysis and reporting; budget administration, project and overhead financial management; personnel and organizational management; provides division management and recommendations/alternatives in resolving administrative issues; provides assistance in staffing, recruiting and other personnel procedures. **Job Relevant Criteria:** Knowledge of Navy and DOD fiscal procedures; knowledge of personnel policies and procedures; ability to conduct studies and analysis; ability to present findings and recommendations; ability to exercise fiscal controls over NIF system; ability to deal effectively with people. Promotion potential to DA-3. Previous applicants need not re-apply.

No. 32-243, Sheet/Plate Metal Worker, WG-3801-11, Code 32533 -- This position is located in the Outside Machine Shop, Process Support Branch, Process Systems Division, Ordnance Systems Department. The duties of the position are performed in the China Lake and Salt Wells Laboratories where 90% of the machinery and process equipment is used in the research and development of propellants, explosives, pyrotechnics and related materials. The incumbent works directly with process employees and is responsible for the layouts, fabrication, fitting, welding and assembly of metal hardware associated with research, development and testing of hazardous materials. **Job Relevant Criteria:** Knowledge of computing and trade mathematics; knowledge of layout and pattern development; ability to cut materials pertinent to the trade; ability to braze, solder, spot weld and gas weld; ability to use hand and power equipment (brazing, forming, fastening, etc.); ability to read blue prints; ability to do sheet and plate metal work without more than normal supervision. Supplemental is required and

may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandy.

No. 36-017, Administrative Assistant, DA-341-1, Code 3657 — This position is located in the Computer Aided Engineering Service Center, Technical Data Division, Engineering Department. The incumbent will be responsible for preparing and tracking the Service Center budget, plant account and equipment, space problems/requirements and procurement action related to ADP maintenance contracts. This effort includes collection, analysis and evaluation of data related to the administrative management of the Service Center and making recommendations to management based on the data analysis and knowledge of the organization. **Job Relevant Criteria:** Knowledge of procurement policies and procedures; ability to collect, analyze and evaluate data; ability to work independently. Promotion potential DA-2.

No. 39-015, Security Specialist, DA-090-2, Code 3901A — Incumbent provides detailed and comprehensive security administration for compartmented Top Secret DOD research and development efforts. Travel will be required. **Job Relevant Criteria:** Knowledge of security procedures and requirements; skill in written and verbal communication; ability to deal with personnel at all levels; ability to work under pressure; ability to obtain a Top Secret clearance. Promotion potential to DA-3.

No. 39-051, Clerk-Typist, GS-322-3/4, Code 39E, 2 Vacancies — Incumbent provides support to the Advanced Projects Office. Duties include typing, filing, receiving visitors and phone calls and assisting with the preparation of a variety of administrative forms. **Elements:** Knowledge of NWC office procedures and ability to learn internal procedures. Incumbent must have a Secret clearance and must be able to obtain a Top Secret clearance. Status Eligibles may apply.

No. 61-003, Electronics Technician, DT-856-A, Code 61312 — This position is located in the Target Systems Section, Tracking and Control Branch, Engineering Support Division, Aircraft Department. The incumbent is responsible for the operational readiness of drone control systems installed in aerial targets. Incumbent provides technical support to division personnel. Duties will also include installation, maintenance, operation, fabrication and assisting in the design of these systems. Must be able to be certified in WS-6536 soldering technology. Must be willing to travel to other DOD organizations and contractor facilities in the normal performance of duties. **Job Relevant Criteria:** Ability to use electronic test equipment; ability to communicate orally and in writing; knowledge of electronics principles. Promotion potential to DT-2.

No. 64-161, Supervisory Interdisciplinary (General/Aerospace/Electronics/Mechanical Engineer/Physicist), DP-801/861/855/830/1310-4, Code 64 — This position is that of Department Head, Aerosystems Department. This mission of the Aerosystems Department will include operation and development of the Electronic Warfare Threat Environment Simulation (EWTES) facility (formerly Code 355); RDT&E and follow-on engineering of parachutes and airborne and ground based telemetry systems; and to provide support as the Navy Parachute Test Range (NPTR). Other functions may be assigned into the department at a later date. **Job Relevant Criteria:** Clearly demonstrated leadership ability; management experience in planning and allocation of personnel, financial and material resources; knowledge of DOD acquisition procedures; knowledge of electronic warfare, parachute and telemetry state-of-the-art technology; experience in technical management of test and evaluation operations; demonstrated ability to deal effectively with NWC management, systems commands, other DOD agencies and contractors; ability to understand and further NWC management goals for daily and long-range operations; interest in and support of EEO programs and goals and objectives. Must serve a one-year supervisory/managerial proba-

tionary period if applicant has not already done so.

No. 64-162, Supervisory Electronics Engineer, DP-855-3, Code 6421 — This position is head of the Instrumentation Design Branch, Telemetry Division, Aerosystems Department. The branch provides instrumentation design and test support services, including designing telemetry packages for missile recovery systems and parachute recovery systems. The incumbent provides overall direction, coordination and management of branch activities. **Job Relevant Criteria:** Knowledge of instrumentation design systems including telemetry performance data, transducer interface and telemetry design; knowledge of NWC personnel policies and procedures; ability to function as a first-level supervisor; ability to communicate effectively with all levels, both orally and in writing; knowledge of and ability to support NWC EEO policies and goals. Incumbent may be required to serve a one-year supervisory probationary period. Promotion potential to DP-3.

No. 64-163, Supervisory Electronics Technician, DP-856-3, Code 6421 — This position is head of the Instrumentation Design Branch, Telemetry Division, Aerosystems Department. The branch provides instrumentation design and test support services, including designing telemetry packages for missile recovery systems and parachute recovery systems. The incumbent provides overall direction, coordination and management of branch facilities. **Job Relevant Criteria:** Knowledge of instrumentation design systems including telemetry performance data, transducer interface and telemetry design; knowledge of NWC personnel policies and procedures; ability to function as a first-level supervisor; ability to communicate effectively with all levels, both orally and in writing; knowledge of and ability to support NWC EEO policies and goals. Incumbent may be required to serve a one-year supervisory probationary period. Promotion potential to DP-3.

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

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

No. 35-001, Secretary (Typing), GS-318-4/5, Code 3516 — The incumbent provides support to the RF Countermeasures Analysis Branch. Knowledge and working skill on

the Xerox 860 desirable. Promotion potential to GS-5. Previous applicants need not reapply.

Recreational Services Department of the Naval Weapons Center, China Lake, is accepting applications for the following summer positions:

Lifeguard
Recreation Aid
Child Care
Snack Bar Operator

These positions range in pay from \$4.23-\$5.75 per hour and are located in the Youth Activities Branch, Recreation Division of the Recreational Services Department. Work schedules range from intermittent to full-time. The duties include assisting in Youth Sports and Aquatics, running Snack Bars, providing Child Care and supervising Skating. The hours vary from position to position. **THESE ARE NOT CIVIL SERVICE POSITIONS.** Persons interested in summer employment need to contact Teresa Green or Sue Swett for further information and application at 505 Blandy, Room 121, China Lake, phone 939-3118.

Reassignment opportunities

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

No. 31-026, Interdisciplinary (Electronics Engineer/Computer Scientist), DP-855/1550-2/3, Code 3144 — The Weapons Integration Branch in the System Integration and Evaluation Division of the Aircraft Weapons Integration Department has an opening for a F/A-18 software design manager on the Stores Management System (SMS). The incumbent will head a team of civil servants and contractors who design and maintain SMS software. Performance of these duties will require the incumbent to acquire a thorough working knowledge of the SMS hardware/software architecture and the relationship to complex multiple computer software/hardware systems. To apply send current SF-171 to D. LeBlanc, Code 3144.

No. 35-003, Interdisciplinary (Electronics Engineer/Computer Scientist/Physicist/Mathematician), DP-855/1550/1310/1520-2/3, Code 3516 — Incumbent will be involved in studies and analysis of naval aviation electronic warfare equipment and techniques. Experience with assembly language, a high order language, VAX/VMS, structured analysis and design techniques and software engineering principles is desired. The incumbent must be able to communicate orally and in writing, work independently, be able to document his/her studies/analysis. Promotion potential to DP-3 but is not guaranteed. To apply for

this position, send an updated copy of the SF-171 to John J. Clark, Code 3516, NWC ext. 2513.

No. 61-014, Electronics Engineer, DP-855-2/3, Code 6133 — This position is located in the Systems Engineering Branch, Engineering Support Division of the Aircraft Department. Incumbent provides matrix support to the QF-4 drone aircraft program, resolves technical issues and provides support as technical mentor for two production contracts. Send updated SF-171 to Max Lawson, Code 6133. Promotion potential to DP-3.

No. 62-018, Interdisciplinary Computer Scientist/Electronics Engineer, DP-1550/855-2, Code 6251A — This position is located in the RIPS Program Office, Computer Systems Branch, Data Systems Division, Range Department. The RIPS Program Office is responsible for hardware and software changes/enhancements to the Range Control Center Integrated Processing System (RIPS), a large scale real-time multi-computer system which supports weapons testing on NWC's Northern Range. The incumbent will assist with Configuration Management and Hardware/Software design and analysis to provide system enhancements to meet new requirements. Please send current SF-171 to George Adair, Code 6251A, NWC ext. 5879. Promotion potential to DP-3.

Retirement planning seminar set

A pre-retirement planning seminar for NWC civilian employees considering retirement within the next five years will be held beginning Wednesday, April 15. The seminar will consist of three sessions held one day each week for three weeks.

The seminar is designed to provide a wide range of information on such subjects as tax regulations, the retirement systems, Social Security and Medicare, financial planning, health maintenance and various aspects of retirement.

Employees interested in attending this seminar should submit an on-center training request and authorization form via department channels to Code 094 by March 20. Please indicate estimated date of retirement on training request. The seminar will be limited to 60 employees. Spouses of enrollees are also encouraged to attend.

For more information call Virginia Spille, NWC ext. 2018 or 2592.

NWC seeks applicants for three NSTEP posts

The Naval Weapons Center is currently recruiting for three Naval Scientist Training and Exchange Program (NSTEP) positions. The following describes the tasks and functions to be performed. Applicants interested should submit a completed SF-171 to Nedra (Code 09), Room 200, Personnel Building, by COB March 27. Administrative questions should also be directed to Nedra at NWC ext. 2434.

Naval Strike Warfare Center Technical Advisor, Task Areas for FY 88 — Tactics development and analysis. TACTS data analysis. Planning and analysis for CNO-080 (major defense suppression exercise). Electronic warfare integration. Hardware design and development and range installation. POM evaluation. Broad based weapon experience, knowledge of programmatic issues and ability to define specific technical capability required. Would provide technical alternatives and develop quantitative technical data to substantiate an operational need (must not be a salesman for specific concepts). **Qualifications:** In order to function effectively with the spectrum of officers and civilians, applicants should be DP-4 (GS-14/15). Experience commensurate with the DP-4 grade is appropriate. Line managerial expertise is not necessarily required. The individual must be a self-starter (he/she will not be given specific

assignments), be able to recognize when, where and to what extent his/her participation can contribute and be time and idea flexible. A TOP SECRET clearance is mandatory and SI clearance is highly recommended in order to maintain fluid communications and interactions.

Interdisciplinary, Series 801, 830, 855, 861, 1310 or 1520, DP-3/4 — This is a Naval Scientist Training and Exchange (NSTEP) position located in the Office of the Chief of Naval Operations (OP-507), Washington, D.C. **General Information:** The incumbent will serve in a one-year training assignment which will provide him/her with on-the-job training in OPNAV functions, roles and procedures in the development and procurement of air-launched weapons. The immediate supervisor will be OP-507, Head, Weapons Requirements Branch. The incumbent will be assigned and responsible for a variety of duties supporting the Program Coordinators for air-launched weapon programs ("Air-launched" excludes ASW weapons, which fall in a different organization). **Objective:** To provide a working knowledge of OPNAV/ASN/OSD procedures; a familiarity with air-launched weapons mission need assessment and requirements generation; an understanding of the fiscal and institutional constraints of air-launched weapons development and procurement; and a general broadening of

perspective and growth in executive experience and capability. **Duties of the Position:** Specific duties for the NSTEP individual would be to assist the Branch Head in technical and programmatic assessment of on-going and proposed projects under OP-507 sponsorship. This would primarily be in the area of stand-off, air-to-surface munitions for strike and interdiction missions. Experience in assessment or acquisition of weapons for these missions would be valuable but not mandatory. Security clearance level of the individual would also be a consideration. **Qualifications Required:** The incumbent must possess a good working knowledge of air-launched weapons. A demonstrated ability to communicate verbally and in writing is required for this position.

Interdisciplinary, Series 801, 830, 855, 861, 1310 or 1520, DP-3/4 — This is an NSTEP position located in the Office of the Deputy Under Secretary of Defense (OUSDR&E), Air Warfare Directorate, Washington, D.C. **General Description:** Normal day-to-day duties of a regularly assigned OUSDR&E Staff Specialist. Includes planning, evaluating and analysis in one or more of the air warfare RD&A mission/system areas such as: close air support, battlefield interdiction, deep interdiction, naval strike, defense suppression and air superiority. The participant will be required to

apply a knowledge of technical concepts and analyses techniques to the initiation, conduct or review of air warfare studies, the overview programs and the management of a portion of the Program/Planning/Budget System (PPBS). **Objective:** To provide a comprehensive working knowledge of DOD, RD&A and PPBS as a basis for increasing the participant's breadth of knowledge to increase the flexibility and responsibility of future assignments. **Duties of the Position:** Will include the preparation or review of Defense Studies, Mission/System Area analyses, Decision Coordinating Papers, System Acquisition Reports, the various documents in the DOD PPBS and statements and testimony to the Congress. Will work with various members of the staff of the Assistant Deputy Under Secretary for Air Warfare in carrying out these functions. The participants will be required to maintain liaison with officials in the military departments, other components of the Office of the Secretary of Defense, Federal Contract Research Centers and various contractors. **Qualifications Required:** The incumbent must possess a good working knowledge of air-launched weapons and a familiarity with the defense acquisition system. A demonstrated ability to communicate verbally and in writing is required for this position.



Personnel Development Opportunities

INTRODUCTION TO SUPERVISION

April 6-10, Monday-Friday; 0800-1600; Training Center. By D. Jones.

Scope: For first-level supervisors needing training in basic supervisory ideas. The class, organized into the management functions of planning, organizing, directing, and controlling, will provide you with fundamental grounding in practical modern concepts of supervision. Topics include introduction, leadership, planning and organizing, problem solving and decision making, motivation, communication, resolving interpersonal conflicts, delegation, NWC personnel management, and a workshop summary.

Deadline: March 23.

DEVELOPING YOUR POWER TO SUCCEED AT WORK

April 15 and 22, Wednesday; 0800-1600; Training Center. By B. Barer.

Scope: This course shows all levels of employees how they can exercise their initiative and assume more responsibility for their job growth and development. The workshop will show you how you can upgrade and maintain your power at work, improve your job performance, and advance your career. You will acquire skills to exercise influence over people and events.

Topics include how the characteristics of power operate on all levels; how your personal influence can lead to your control and direction of your job; how to find sources of power in a department or organization; how networking with all levels of personnel improves your job effectiveness and growth; how to apply your personal style of influence with all levels of personnel; how your personal influence skills allow you the opportunity to improve your job performance; and how to demonstrate your competence to supervisors, equals, and subordinates.

Deadline: April 1.

PERSONNEL

April 29, Wednesday; 0800-1600; Training Center. By Bert Barer.

Scope: Provides administrative and clerical support personnel with the skills and principles of effective listening. Examines how we retain and understand information according to our ability to listen actively. Topics include organizing straight data and drawing inference from that data, managing confrontation, giving reflective feedback, clarifying the message and blocking out competing messages, and handling phone conversations by actively listening to voice inflection.

Deadline: April 15.

ENVIRONMENTAL ENGINEERING

April 15 and 16, Wednesday and Thursday; 0800-1130; Training Center. By Steve Tanner, Code 3665.

Scope: This course will include what the technical manager (not the practitioner) should know about environmental engineering, what it is, why it's important, how it's integrated into the acquisition program, and what elements are required in such a program.

Note: This course is intended for technical management curriculum participants.

Deadline: March 30.

EFFECTIVE WRITING SKILLS

April 15 and 16, Wednesday and Thursday; 0800-1600; Training Center. By Casey Reynolds.

Scope: Provides you with information, skill, and supervised practice in the preparation of job-related letters, memos, and reports. Emphasizing clarity in the use of the English language, this workshop will help writers express exactly what they mean and evaluate their written material through the eyes of the reader. The class follows guidelines of the revised Navy Correspondence Manual.

Deadline: April 1.

SECRETARIAL DECISION MAKING AND PROBLEM SOLVING

April 15 and 16, Wednesday and Thursday; 0800-1600; Training Center. By Marian King-Dropps, Professional Career Center.

Scope: Topics include how to apply a systematic approach to problem solving and decision making; how to use decision logic tables in solving problems (solve problems by process of elimination); how to apply quantitative decision-making processes; learn time management principles; prioritize to be more effective; twelve barriers to effective problems solving; and passive behavior and how it leads to unresolved problems.

Deadline: April 1.

Recent Additions

Code	Name	Title
0862	Riffenburgh, Irene Y.	Clerk-Typist
24311	McCombs, Samantha A.	Clerk-Typist
24311	Taylor, Anthony V.	Clerk-Typist
2511	Kose, Cheryl E.	Clerk-Typist
2523	Schoen, Glenda D.	Procurement Clerk (Typ.)
26423	Valdez, Abe B.	Industrial EQ Mechanic
26446	Richardson, Bobby L.	Laborer
31942	Wirtz, Michael M.	Computer Scientist
3202	Tilley, Diane S.	Clerk
3313	Yang, Ryan R.	Electronics Engr.
3333	Pham, Thomas A.	Electronics Engr.
3646	Cook, Theodore E. II	Machinist

Recent Separations

Code	Name	Title
006	Waldsmith, Mary L.	General Attorney
0808	Willhite, Charles E.	Safety & Occup. Health
24311	Bjork, Ann J.	Clerk-Typist
24322	Millis, Audrey J.	Clerk-Typist
25224	Walters, Cindy E.	Procurement Clerk
3201	Cordle, Paul E.	Physical Scientist Sup.
3318	Dougherty, Mary L.	Secretary (Typing)
35406	Vargus, Robert A.	Electronics Engr.
3647	Morrison, Arnold	Electroplater
3902	Stedman, Robert J.	Electronics Tech.
395	Prachia, Geraldine C.	Admin. Officer
62331	Kenly, Sharon S.	Electronics Tech.