



STAR SEARCH — James Walker Jr. and Jacque Oliver, two local young people, perform part of their lip sync routine at a recent audition to select performers for the Star Search Talent Show, sponsored by the Black Original Social Society (BOSS), set for tomorrow night at 7:30 p.m. in the Center theater.

— Photo by PH2 Rick Moore

ITT office to stage raffle for 2 tickets to Magic Mountain

Free passes for two persons to Magic Mountain amusement park will be given out during a drawing by the Information, Ticket, and Tour office set for March 31.

All active duty military or Department of Defense employees who pick up a 1984-85 Six Flags Funseekers Club Membership card are eligible to participate in the drawing.

The person selected as the winner at the drawing will receive a letter good for the two unlimited use tickets for Magic Mountain.

More information can be obtained by calling NWC ext. 2010.

Astronomical Society sets next meeting Monday at library

The China Lake Astronomical Society will hold its next public meeting March 4 beginning at 7:30 p.m. at the Ridgcrest Branch of the Kern County Library.

The Monday meeting will feature two talks, one by Don Bevis, who will discuss making and permanently mounting telescopes. The other talk will involve several members who will lecture and demonstrate astrophotography using high-speed film, tripods, and cameras.

Weekend Roundup

The annual Owens River Trout Derby will be held tomorrow along the Owens River and at the Pleasant Valley Reservoir in Bishop. The "blind bogey" contest winner is the angler whose fish is the closest in weight to an actual fish caught by an official prior to the derby and weighed by a notary public.

Merchants in Bishop are offering a number of prizes in the contest, which has no entry fee. Anyone wishing to take part must weigh his or her catch at the check-in station, located at the lower end of the Pleasant Valley Reservoir, before 5 p.m. tomorrow.

Further information can be obtained by telephoning the Bishop Chamber of Commerce at (619) 873-8405.

An exhibit of Panamanian Indian molas, appliqued cloth panels, by Dr. Patricia Brown-Berry, Maturango Museum director, will be on exhibit during the month of March in the museum's exhibit gallery.

There will be a reception from 2 to 4 p.m. Sunday in which Dr. Brown-Berry will present a slide show describing the Kuna Indians of the San Blas Islands of Panama. The exhibit ends April 7.

The Center theater has set a matinee for tomorrow afternoon in lieu of the evening movie. The matinee show will feature Walt Disney's animated classic, "The Jungle Book."

The box office opens at 1:30 p.m. and the movie starts at 2 p.m. "The Jungle Book" is rated G and runs for 78 minutes.

Prevention Begins at Home topic of drug/alcohol awareness week

The Sierra Sands Council of the Parents-Teachers Association is taking an active role in the National PTA Drug and Alcohol Awareness Week, which is scheduled from March 3 to 9.

The week's theme, "Prevention Begins at Home," accents the positive message the PTA offers that parents can influence their children's decisions regarding alcohol or other drug use.

The local PTA chapter will highlight the week with a program entitled, "What You Always Wanted to Know About Drugs and Alcohol But Were Afraid to Ask," to be presented next Thursday at 7 p.m. in the Burroughs High School lecture center.

A panel of local individuals involved with combating drug and alcohol abuse will be present for a discussion. Panel members will include Judge Charles Porter, of the East Kern Municipal Court District; Jim Brown, China Lake Police Chief; Nancy and Shelley Swallow a mother and daughter team with past experience in drug and alcohol abuse; Dawn Novac, Preventive Education Outreach Assist-Council on Alcohol Abuse representative; and Janet

Hughes, East Kern Traffic School and administrator with the Sierra Sands Unified School District.

The meeting is open to all parents and students. Child care facilities will be available.

Persons interested in attending the meeting may obtain more information by calling one of the following persons: Jewel St. George, 375-4957; Lois Baer, 375-4697; or Beaujorn Shull, 446-5128.

Additional information may be obtained by writing the National PTA Drug and Alcohol Abuse Prevention Project, National PTA, 700 N. Rush St., Chicago, Ill. 60611-2571.

Youth Center hours expanded to Sunday, starts this weekend

With the increase of popularity of roller-skating at the Youth Center's skating rink, the hours of operation have been changed.

The new hours are 12:30 to 4:30 p.m. on Sunday, starting this weekend, in addition to the regular hours of 12:30 to 4:30 p.m. on Saturday.

Other activities open to young people at the Youth Center are basketball, air hockey, ping-pong, and various board games.

Admission to the Youth Center is 50¢ per person. Skates are available for rent at 50¢ per session, or skaters can bring their own.

For more information phone the Information, Ticket and Tour Office at NWC ext. 2021.

WACOM's \$1-a-bag sale set next week at NWC Thrift Shop

The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) has set a \$1-a-bag sale at the Thrift Shop, located at 1809 S. Lauritsen Ave., next Tuesday and Thursday.

The Tuesday sale hours are 7 to 9 p.m., while Thursday hours are from 10:30 a.m. until 12:30 p.m.

Happenings around NWC

The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) will hold its monthly luncheon meeting Tuesday, March 12, in the Commissioned Officers' Mess.

The luncheon will begin at 11 a.m. with a social hour followed by a spring buffet lunch with chocolate mint parfait for dessert.

Entertainment will be provided by Paul Hurst and Don Sydnor, two Los Angeles area musicians, who will perform a variety of musical selections. Snyder, a baritone, will sing, while Hurst accompanies on the electrified harp.

Reservations for the luncheon must be received by next Monday, March 4, and can be arranged by phoning 446-7217 or 446-2661.

PRESCHOOL WORKSHOP

The Desert Area Preschool Association will offer a parent-teacher conferencing workshop tomorrow from 10 a.m. until noon in the Ridgcrest Branch of the Kern County Library.

The workshop is designed for preschool and day care professionals, but would be of interest to parents of preschool age children.

The guest speaker will be Steve Miller, a child psychologist with Desert Counseling Clinic.

There is fee of \$1 for Desert Area Preschool Association members and \$1.50

for non-members.

More information can be obtained by phoning Carol Hartney at 375-1764.

FOLK DANCING

Everyone interested in learning folk dancing is invited to join a beginning folk dancing class sponsored by the China Lake Desert Dancers.

The class will meet Mondays, starting next Monday, from 8 to 10 p.m. in the gym annex. The gym annex is in the same building as the Recreational Services Department office, and can be entered by a south door back of this office.

No previous experience is required, no special clothing is required, and no partner is required.

Anyone interested in further information is urged to telephone Ruth Dietrich evenings at 375-5982.

SEASON OPENER

Tomorrow marks opening day for the southern Sierra fishing season.

Streams from Independence Creek south will open to eager anglers, provided that these anglers stay west of Highway 395.

The Owens River continues to stay open to anglers from Pleasant Valley Reservoir to Owens Lake, and Lake Diaz also remains open.

The creeks will all be freshly stocked with trout to ensure that there'll be hungry fish for everyone to catch.

NEX SALE

The Navy Exchange Garden shop will be open this weekend for those in need of garden supplies. Reduced prices for fertilizer and hand tools as well as other garden items will apply.

Today and tomorrow there will be a cold-iron brass concession sidewalk sale in front of the NEX store.

The Auto Service is certified to perform California smog inspections.

AVIATION MEETING

All aviation enthusiasts are invited to attend a meeting of the Experimental Aircraft Association, Chapter 446, at 7:30 p.m. Wednesday at the Ridgcrest Branch of the Kern County Library, 131 E. Coso, Ridgcrest.

Aviation and personal computers will be the topic of the meeting, which will feature a demonstration.

COM BRUNCH

Beginning this Sunday the Commissioned Officers' Mess will be open for brunch from 9:30 a.m. until 1:30 p.m. every Sunday.

The menu will vary from week to week. Cost of brunch will be \$4.95 for adults and \$3.50 for children under 12 years of age.

For additional information interested persons can call 446-2549.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XL, No. 8 / March 1, 1985

Center's Safety and Survival Shop crew see themselves as the 'last chance guys' for NWC's aircraft pilots

While their primary job is to keep the ejection seats for all assigned Naval Weapons Center aircraft in top working condition, Safety and Survival Shop sailors assigned to the Aircraft Division are involved in numerous special projects including seat preparation for SNORT track testing.

AME1 Bob Nelson, shop supervisor, notes they are responsible for overhaul, maintenance and repair of the entire ejection seat system on five different types of assigned aircraft.

In addition, the six sailors assigned maintain the environmental systems that provide the pilots with air conditioning, heat, oxygen and a clear cockpit canopy.

Petty Officer Nelson also commented that the shop is unique because they deal routinely with the many different types of aircraft and ejection seat systems.

"You can work in the AME rate for 20 years and not see all of the seat systems," added Nelson, "and it is possible to spend an entire career and never see an ejection seat used."

At NWC, due to special job assignments from Aerosystems Department, the crew gets a better opportunity to see the fruits of their labors.

AME2 Chriss Marcus, talking about his work in the shop, said "This place (NWC) has definitely made it worthwhile being in this rate. It is really rewarding and a real challenge to see your work in action."

AME1 Nelson also commented that "I've seen seats here that I've never seen before in the Navy." The veteran of more than

(Continued on Page 5)



CANOPY OFF — AMEAN Mitch Presley (left) and AME3 Jon Lea prepare to replace the ejection seat from an A-6. The Safety and Survival Shop crew replaced the seat after performing routine maintenance.

— Photo by PH2 Rick Moore

Dedication to public service brings about high honors from FEB to five outstanding NWC employees



DISTINGUISHED SERVICE — Capt. K. A. Dickerson, NWC Commander (third from right) lent his support to five NWC employees nominated for Distinguished Public Service Awards through the Federal Executive

Board in Los Angeles. George F. Linsteadt, (left) Cdr. B. C. Boatright, Arnold A. Moline, Barbara A. VonNordheim and Lois Herrington (right) traveled to Los Angeles last week for the awards ceremonies.

The dedication and responsible public service of the federal employee were recognized last Friday at the 12th annual Distinguished Public Service Awards Program of the Federal Executive Board in Los Angeles.

The 79 nominees in six categories represented the more than 100,000 civilian and military federal employees in the southern California area, which extends as far north as the Naval Weapons Center.

NWC personnel and the category in which they were nominated were George F. Linsteadt, Contribution to Effective Cooperation; Cdr. B. C. Boatright, Outstanding Supervisor; Lois Herrington and Arnold A. Moline, Outstanding Professional Employee; and Barbara A. VonNordheim, Outstanding Clerical Employee.

During ceremonies at the awards luncheon, Brig. Gen. John Serur, acting chairman of the FEB, stated that the program reflected favorably on all federal employees.

"The military have a lot of advocacy groups," he said, "but civilian federal employees don't have nearly the same number of advocates. Yet, the magnificent civil servants do a magnificent job keeping this country running."

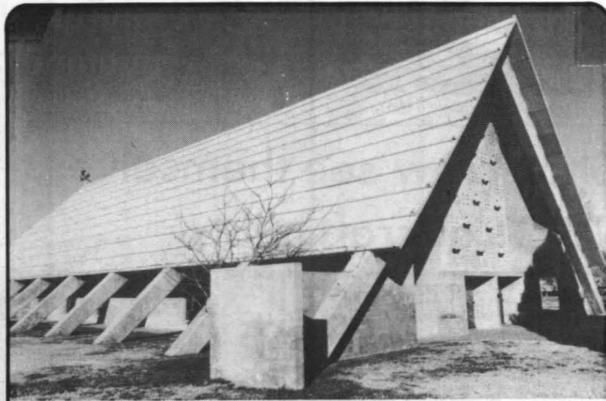
Mayor Tom Bradley of Los Angeles extended his congratulations to the group by declaring Feb. 22 to be Federal Employees' Day; a representative from his office presented a proclamation to the group.

Also on the platform to recognize federal employees was Helen O'Connell, whose

(Continued on Page 7)

MOVIES listing with times and titles for various days.

Postage stamp area with 'From:' and 'To:' fields and a 'PLACE STAMP HERE' box.



DIVINE SERVICES PROTESTANT	
SUNDAY WORSHIP SERVICE	10 a.m.
SUNDAY SCHOOL (Annexes 1, 2 and 4)	8:30 a.m.
BIBLE STUDY (East Wing)	
Tuesday 7:30 p.m.	(Nursery provided)
Wednesday 11:30 a.m.	
Thursday 7 p.m.	Officer's Christian Military Fellowship Christian Military Fellowship
ROMAN CATHOLIC	
SUNDAY MASS	8:30 a.m.
COMMUNION SERVICE (Monday)	11:35 a.m.
DAILY MASS (Tuesday through Friday)	11:35 a.m.
CONFESSIONS (Friday)	4:30-5 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday)	10 a.m.
JEWISH	
WEEKLY SERVICES (Friday, East Wing)	7:30 p.m.
ADULT EDUCATION (Saturdays, Annex 4)	9 a.m.
RELIGIOUS SCHOOL (Sundays, Annex 95)	9 a.m.

Chaplain J. Milton Collins, Capt., CHC, USN
Chaplain A. J. Smith, Cdr., CHC, USN
Chaplain Jason E. Knott, Lt., CHC, USN
Phone, NWC ext. 3506, 3507

Registration now open for spring Pre-Retirement Planning Seminar

Enrollments are now being accepted for a Pre-retirement Planning Seminar that will begin on Wednesday, April 10, and continue through April 24.

Most of the segments (except the one on "Planning for a Successful Retirement") will be 1½ to 2 hours in duration. The "Planning for a Successful Retirement" session will be an all-day workshop. The total amount of time required for the three-week seminar is 18 hours.

The seminar is intended for Naval Weapons Center civilian employees who are planning to retire within the next five years. Spouses of enrollees are also encouraged to attend.

The course is designed to provide a wide range of information on such subjects as tax regulations, the Civil Service Retirement System, Social Security and Medicare, legal matters, health maintenance, and a special workshop designed around enrollee participation in planning for various aspects of retirement.

Employees interested in attending this seminar should submit an on-Center training request and authorization form via ap-

propriate department channels in time for it to reach Code 094 by March 22. The seminar will be limited to 60 employees.

Those interested in the Pre-retirement Planning Seminar also are asked to indicate the approximate date of retirement on their training request.

Further information can be obtained by calling Eileen Baird at NWC ext. 2018 or 2592.

Computer Literacy class scheduled at Cerro Coso College

A short-term course on Computer Literacy will be taught at Cerro Coso Community College from March 5 until April 8.

Jeannette Bournival, the instructor of this 6-week course, will meet on Tuesday and Thursday afternoons from 1:30 to 4:30 p.m.

The course will feature hands-on experience with microprocessors and is designed for individuals with little or no previous experience with computers.

Students interested in registering for the class may do so at the Office of Admissions and Records from 10 a.m. to noon or from 3:30 to 7 p.m. Monday through Thursday.

The cost of taking any of the short-term courses is \$5 per unit, up to 5 units, or a flat fee of \$50 for 6 or more units, which is payable at the time of registration.

More information about the short-term courses can be obtained by calling the college at 375-5001.

Looking For Equipment?
Call the Equipment Locator Service
(Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!

Employee in the Spotlight

Dick Furstenberg finds life in desert easily becomes habit-forming

When Richard Furstenberg followed his five brothers into the Navy from Paris, Arkansas in 1953, little did he think that this would directly lead to a civil service career and life in the Mojave Desert.

Since then, Furstenberg says, he's survived six reorganizations, had six job titles, and still is basically in the same type of work. The biggest change for him came when he first became a section head and had his first taste of supervision rather than being a "hands-on" worker.

His supervisory skills were quickly recognized, and by 1976 he became head of what is now the Range Support Branch, a group of 13 skilled people who provide communication, timing and meteorological services.

"We're the ones who provide the weather people with a lot of their information," says Furstenberg. A contractor sends up weather balloons each morning and 30 minutes before and after any high altitude test to measure wind speeds aloft, and the branch then interprets the data.

"When the winds are high, getting the balloons out of the barn and into the air is a real problem," he says. "They want to go sideways instead of up. Once we actually get them into the air, they do well."

Not only has the interesting work at NWC

bad, and, when he had a job offer from civil service in a communications field related to the radar work that he was doing, he took the job.

encouraged Furstenberg's continued delight in living in the desert, but also the weather that permits his hobbies of gardening, fishing and hunting, and "anything else that can keep me outdoors," he says.

The Furstenbergs have fruit and nut trees in their yard, as well as an extensive vegetable garden with beans, corn, squash, radishes, onions, and whatever else sounds good to them at the time of planting. "With the cost of fertilizer and seeds and all, we don't save money on it," he notes, "but it's sure nice to have all the really fresh produce."

Son David is no longer at home to enjoy eating that fresh produce. A 1983 graduate of San Diego State University, he's recently married and is working for Hughes Aircraft Company in Long Beach.

Daughter Brenda, who was born 10 years

to the day after her brother, is in the 9th grade at Murray Junior High School, and, according to her proud father, is a straight A student, plays in the band, and plays basketball and softball.

"She really keeps her mother busy, having to chauffeur her around," says Furstenberg. "They are both looking forward to her getting her own driver's license. I've got a little car that I can keep in shape for her even though it's about 12 years old, and she'll be able to use that when she gets old enough to drive."

On being asked whether the Furstenbergs plan to remain in the local area when he retires eventually, he sits back and muses, "We've talked about that a lot, Elizabeth and I, and we haven't really decided yet. We've already stayed a lot longer than we thought we would — and we just might continue to."

Barbara VonNordheim, secretary in the Office of the Chief Staff Officer, was the Center's nominee in Category V, Outstanding Clerical Employee. Mrs. Von Nordheim, one of 20 nominees for the award, was commended for her unfailing responsiveness to requests for assistance despite a heavy workload. Her tasks are completed with such a pleasant attitude and cooperativeness in extending help and assistance that she has contributed to the overall morale and effectiveness of the office.

Capt. K. A. Dickerson, and the supervisors of each of the nominees joined them at the ceremonies, which were held at a luncheon in the Proud Bird restaurant in Los Angeles.

Pony and Colt basketball league tryouts are set this month for the 1985 season.

Players (boys and girls) ages 13 and 14 can sign up to play in the Pony League on March 9, 16 or 23 at the Pony League Field. They must be no younger than 13 years old and no more than 14 on August 1, 1985 to be eligible.

Colt League hopefuls can tryout the same day at the Pony League Field.

Tryouts are set from 9 a.m. to noon all three days.

Colt players are 15 to 16 years of age.



OVERSEER — Dick Furstenberg looks at some of the equipment located just beyond his office at the Range Control Center. He says most of his time for the past several years has been spent as a supervisor. — Photo by PH2 Rick Moore

FEB honored. . .

(Continued from Page 1)

distinguished career in show business has extended more than 50 years. She joined with Brig. Gen. Serur in presenting the awards as Col. Jimmie H. Butler, Chief of Staff, Headquarters USAF Space Division, read the citations.

One of six nominees for Category I, Contribution to Effective Cooperation, George F. Linstead, the Center's Physical Science Administrator, Independent Research and Development/Technology Utilization Office in the Research Department, was recognized for his work with the Federal Laboratory Consortium, NWC, under his leadership, became a founding member of the Consortium; the initial group of 11 laboratories has grown to more than 200 facilities. His work has resulted in close cooperation between the Department of Defense and the National Science Foundation.

Leading the 22 nominees in Category II, Outstanding Supervisor, was Cdr. B. C. Boatright, head of the Anti-Air Project Office in the Weapons Department. Cdr. Boatright was nominated for the strong leadership he has provided to both civilians and military at NWC in advanced air-to-air missile systems concepts, as well as for the superb airmanship that he has displayed. His outstanding accomplishments at the Center have led to his receiving both the Technical Director's Award and the Commander's Award.

In Category III, Outstanding Professional Employee, the Center was represented by two of the 22 nominees: Lois Herrington and Arnold Moline.

Mrs. Herrington is a Procurement Analyst who heads the Small and Disadvantaged Business Utilization Office. The Center's noteworthy increase in competitive awards and awards of contracts to small businesses, to having issued the largest contract in the Department of Defense to small minority-owned business is due in part to her competence. She was recognized for her outstanding professional capability, attitude and total dedication to improve small business utilization.

Arnold Moline, a mathematician in the IR Anti-Air Branch, Weapons Synthesis Division of the Weapons Department, has a national reputation as an expert on missile systems and systems performance. He has advanced the leading edge of the state-of-the-art in mathematical modeling for simulation for all aspects of missile design and performance testing. The cost savings realized by the Navy due to his work have benefited other services as well because he also works on Army and Air Force projects.

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ON WITH THE NEW — NWC's Auto Hobby Shop's newly opened paint booth gives the do-it-yourselfers on the Center a place to make those finishing touches to their automobile remodeling project as seen in these photographs.

— Photos by PH2 Rick Moore

Paint booth waits for use by do-it-yourselfers

Spring-like weather brings out civilians and military personnel who want to do some work on their cars, including those who want a new paint job.

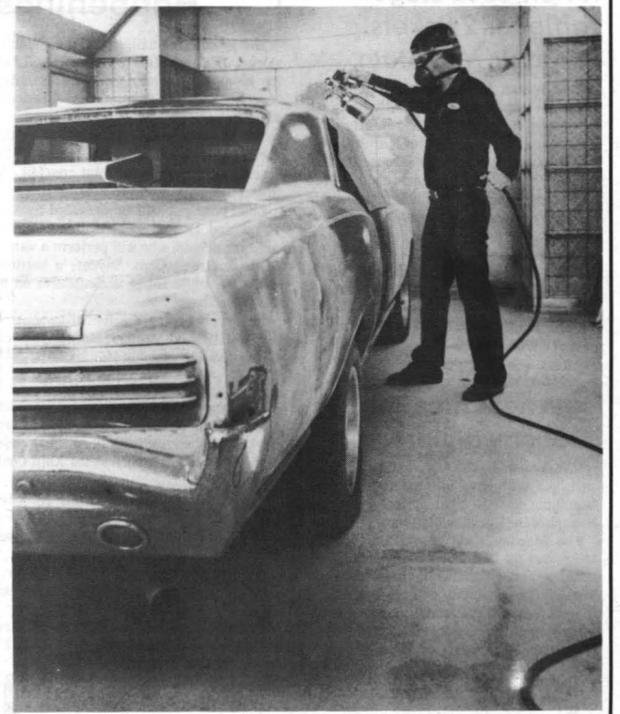
The Auto Hobby Shop of the Recreational Services Department is now offering use of a painting bay for the do-it-yourselfers on the Center.

For a small fee, the hobbyist can furnish the paint and the talent while using the Auto Hobby Shop's spray painting gun and the booth to keep the elements off the vehicle.

The shop also has tools available for the home auto mechanics who want to do their own vehicle maintenance.

Do-it-yourself painters and mechanics can use the auto shop from 11 a.m. to 9 p.m. Tuesday through Friday from 9 a.m. from 5 p.m. on weekends. The facility is closed Mondays.

For more information about the paint booth and the auto hobby shop, Call NWC ext. 2346.



Isabella trout, bass attracting anglers

By Mike Vradenburg

Trout fishing is good at Lake Isabella, and anglers are using marshmallows or red salmon eggs for bait. Trout up to 5 lbs. are being caught in Kissack Cove, and off the Auxiliary Dam.

Bass fishing is great, and the bass have moved from the winter slows into spring active and lively. Hooked bass are fighting strong and surfacing with their mouths wide open.

The bass are located in 15 to 20 feet of water, and anglers fishing or trolling about 50 feet offshore are doing the best. This time of year boat fishermen are only able to fish half day, because of the strong westerly wind that comes up between 12 and 2 o'clock.

In the cool breezy weather an angler needs to remain versatile to be productive. If live baits are not hitting, switch to casting and trolling (spoons, plugs).

The areas to fish are Camp Nine, Rocky Point, Piney Point, Robinson Cove, Lime

Dyke, Stine Point, and French Gulch. Crappie fishing is real good, anglers are doing the best along the bouy line, and where the north and south channels come together.

The crappie are located 35 to 40 feet down in the submerged trees, and are caught on

bright colored jigs with a grub worm attached. Crappie swim in schools, and the fishing is active if you locate them.

Using a light test line (4 lb.) is best when jigging because the darting action is increased. Crappie hit the jigs in deep water, and give a good fight all the way up.

L.A. begins boat inspection, registration for April trout opener at Crowley Lake

Fishing season at Lake Crowley and in the high Sierra streams and lakes will open on April 27 this year. The Los Angeles City Recreation and Parks Department, which operates Lake Crowley, announced boat registration and reservation dates for the opening of the lake.

Anglers can pre-register their boats with the L. A. City Recreation and Parks Department from 10 a.m. until 2 p.m. on four consecutive Saturdays beginning March 2 at the Los Angeles Swim Stadium, 3990 S. Menlo St., Los Angeles.

Additional information on boat inspection may be obtained from the Pacific Aquatics office at (213) 485-2844.

Mini-triathlon meeting planned

An organizational meeting for persons interested in helping co-sponsor or assist in a youth mini-triathlon will be held Thursday, March 7, at 5 p.m. in the Chief Petty Officers' Mess.

The Rocketeer
Official Weekly Publication
Naval Weapons Center
China Lake

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NWC Commander

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Phones 3354, 3355



Sports

Youth basketballers near end of winter's schedule

Only one full week of play remains on tap for the Youth Basketball program at NWC this winter. League play ends with games on March 11, two months after action began this year.

Senior Division

Kings 60, Bullets 50
Paul Mantz had a hot hand for the Kings, hitting 22 points as he paced them to a 60-50 win against the Bullets. Bobby Lewis chipped in with 10 points for the victors.

Richard Hutchinson's 26 points paced the Bullets in their effort. Stacey Schoen added 17 points in the loss.

Clippers 61, Mavericks 29

Eric Winter's 25 points keyed the Clippers to an easy 61-29 romp past the Mavericks. Troy Perkins added 10 points in the winning effort as eight players shared in the scoring.

The Mavs got a 17-point effort from Steve Haleman and four markers from Brian Bartels in the defeat.

Instructional Division

Stars 40, Suns 8
The Suns never threatened the Stars in the 40-8 contest. Damon Kelling's 12 points and 16 from Anthony Weber paced the Stars' triumph.

With two points each, Greg Greedy, Josh Montemeyer, Keith Parris and Nicholas Barkemeyer accounted for all the Suns' scoring.

Bulls 20, Nets 20

In a rare tie game, the Bulls and Nets ended play with a 20-20 deadlock. Mark Russell's 12 points paced the Bulls while Kevin Self had four points.

Aaron Schwartz led the Nets with 10 points while Tony Haleman with six and Scott Foremaster with four points accounted for the rest of the scoring.

Intermediate Division

Pistons 35, Nuggets 34
One point was the key in this contest. The Pistons nipped the Nuggets, 35-34. Derek Brown's 14 points paced the victors while Tom Haleman and Jason Rainwater added six points each.

The Nuggets got a 26-point explosion from Todd Mather. Tommy Mather, Kabin Yousuf, Harry Stevens and Chris Brown had two points each.

Celtics 32, Rockets 25

Behind a 20-point effort from Chris Marshall and 10 points from Mike Starthdee the Celtics stopped the Rockets 32-25.

Charles Eberhart and Matt Bullock with nine points each led the Rockets while Mike Matson and David Moreno had two points each.

Spurs 38, Huskies 16

Toby Fisher had eight points and Scott Ross six as the Huskies were overwhelmed by the Spurs, 38-16. Mandy Cordell added two points in the loss.

The Spurs got 12 points from Rod Zagala and a 13-point effort from David Bartels in the win. Dwight Mason added five points for the victors.

Junior Division

Lakers 33, Hawks 29
Behind Paul Ashton's 13 points, the Lakers nipped the Hawks, 33-29. Eddie Hamilton added 11 points in the close win.

Seven players shared in the scoring for the Hawks, led by seven points from Chris Blake and six markers from Joey Stokel. Sean Gustavson and Matt Mann had four points each.

Warriors 58, Pacers 27

With Shawn Hamilton hitting for 18 points, and 10 points each from James Bell and Mike Moffett, the Warriors easily stopped the Pacers, 58-27.

Matt Pohl's 15 points highlighted the Pacers' attack. Bert Anderson added four points in the lopsided defeat.

Bucks 50, Jazz 32

The Bucks got 16 points from Bryan Perez to lead them past the Jazz, 50-32. Patrick Gilbrick added eight points and Lance Moore chipped in nine in the win.

With eight players scoring, the Jazz had a balanced attack. Danny Mather's eight points were high while Lamont Dawson added seven markers in the loss.



TRAFFIC JAM — Players clog the area under the basket during one of the final games of the Adult Winter Basketball League. The season ended with games on Tuesday night at the NWC gym.

— Photo by PHAN Greg Hogan

Golden Corral completes a perfect season

Golden Corral ended the NWC Adult Winter Basketball League season with the only perfect mark in the loop, 10-0. They wrapped up their unbeaten season with a 77-62 win again the Clinic cagers last Thursday.

The Meanies ended the second half of the season with a 6-0 record in the Central Division and were 7-4 overall. KZ Kondors, at 6-6 overall, won the American Division in the second half with a 5-1 record. Only the Clinic, 0-5, failed to win a game in the second half. They had an overall mark of 2-7.

The only games set this week turned into forfeits as the Road Runners won when Athletics in Traction failed to show up Tuesday and Reeds Raiders picked up a forfeit win when Pioneer Motel failed to show for the final scheduled game of the season.

Kondors 60, Misfits 57

Coming from behind in the second half, the Misfits made it a close one, outscoring the eventual winners 34-28. Booth's 15 points paced the Kondors while Barnhardt added 12 markers and Silverman had 11 points.

R. D. Bryant with 14 tallies and Bryant with 13 points led the Misfit attack.

Meanies 55, Raiders 51

Overcoming a one-point deficit at the half, the Meanies won their fifth game on the second half a season, 55-51, against Reeds Raiders.

Clark led the winners with 14 points while Scott Shacklet added 10 markers. The Raiders got a 14-point performance from Foremaster and Vandiken added 11 points in the loss.

Golden Corral 63, VFD 51

With Connie Reeder's 15 points leading the way, the unbeaten Golden Corral squad easily stopped the Volunteer Fire Department, 63-51. Pat Warden and Daryl Moline added 14 points each for the winners.

The fire fighters were paced by a 17-point effort from Ellingsworth and 11 points by Cohen as they lost only their second game of the season's second half.

Meanies 43, Puccis 34

The Meanies ended their season on a winning note, stopping Puccis, 43-34. Clark's 11 points led the winners while Shacklet and Irvin added eight and seven points respectively.

Burke picked up 19 points as Puccis went down to their fifth defeat in the second half of the season.

Golden Corral 77, Clinic 62

Locking down an unbeaten overall season, Golden Corral stopped the Clinic cagers, 77-62. Daryl Moline's 32 points led the winners and Jerry Polly chipped in with 11 markers.

The Clinic season came to an end with a 2-7 overall record. Coley's 22 points led the team in the last game while Fisher added 10 points.

VFD 59, NWC 45
NWC's Lakers finished with a 2-4 second half and a 5-5 overall season. Ellingsworth paced the fire fighters with 12 points while Hackman and Espiritu added 11 points each for the winners.

Mike Kauppi paced the NWC attack with 16 points while Buddy Suttles came up with eight points in the season's final defeat.

Standings (Second Half Final)

National Division		Central Division		American Division	
Team	Won	Lost	Team	Won	Lost
Golden Corral	5	0	KZ Kondors	5	1
			Road Runners	4	3
			Athletes in Traction	3	3
			Misfits	1	5

Thrifty Wash climbs back into scratch league lead

Thrifty Wash maintained a grip on first place in the Premier Scratch Bowling League. The Elks Lodge team dropped from second to fourth as Cal-Gas moved into the number two spot, 11½ games behind Thrifty Wash.

Bob Harper's 609 series topped individual honors for the week while Ron Williams rolled a 604 series.

Harper also notched a 246 game while Williams rolled a 243 game. Ray Freascher at 234 and Allen Smith at 233 had outstanding games as well.

Cal-Gas notched a 2,822 team series for the night while Buggy Bath, now in third place, had a 985 team game.

VFD	4	2
NWC	2	4
Clinic	0	5
Central Division		
Meanies	6	0
Reeds Raiders	3	3
Pioneer Motel	2	4
Puccis	1	5
American Division		
KZ Kondors	5	1
Road Runners	4	3
Athletes in Traction	3	3
Misfits	1	5
Standings		
Team	Won	Lost
Golden Corral	5	0

Cdr Joe Dyer wins Meritorious Service Award

Co-workers and friends of Cdr. Joseph W. Dyer, now with the Naval Plant Representative Office in Melbourne, Australia, will be delighted to hear that he has been awarded the Navy Meritorious Service Award.

Cdr. Dyer received the award for his outstanding contributions while at NWC where he served as the High Speed Anti-radiation Missile (HARM) Associate Technical Manager, the F/A-18-HARM Integration Program Manager, and the Electronic Warfare (EW) Projects Officer from October 1982 through October 1984.

Specific accomplishments during his NWC tenure included designation by the Chief of Naval Operations as "the key and essential figure in the successful accomplishment of the HARM Fleet introduction," and his work in establishing a HARM training team to effect and maintain communication between Fleet pilots and weapons schools.

In addition, he led the F/A-18-HARM team responsible for the most complex TACAIR weapons integration onto the Navy's newest fighter, with a technical evaluation accomplished within cost and schedule that represented a savings of six months and \$8 to \$10 million dollars over the original estimate.

His system for communication between Fleet users and weapons systems developers enabled rapid response delivery of previously unavailable HARM capability to the Fleet.

These are but a few of the specifics cited in Cdr. Dyer's nomination for the prestigious award.

The nomination notes that integral to the significant contribution he has made at the Center and with sponsor activities is Cdr. Dyer's initiation and maintenance of tremendous rapport with both civilian and military personnel at all levels. This rapport is based on recognition of his basic honesty, integrity and commitment to his country and his willingness to do whatever is necessary to work as part of a team and get the job done.

He served as a vital link between the military and civilian workforce in communicating Fleet requirements and technical developments.

While at NWC, Cdr. Dyer received a Technical Director's Award for his outstanding accomplishments and contributions to the HARM program, and was awarded a gold star in lieu of the second award of the Navy Commendation Medal.

He and his wife, Melda, left for his new assignment in Australia last November.



COMPETENCE REWARDED — Cdr. Joe Dyer recently received the Navy Meritorious Service Award for his outstanding contributions to the HARM program.

Ads offering rare dials in govt. surplus seldom prove accurate

People who think they are taking advantage of a rare deal in answering magazine advertisements that describe how a person can purchase government surplus cheaply may be in for a rude shock after forking out the \$2 to \$10 to receive the advertisers' "comprehensive directory."

The directories are free from the U.S. Government.

According to Bill Collins, public affairs officer for the government's Defense Property Disposal Service (DPDS), "People who answer the ads are buying information that is actually available free of charge."

He continues, "Aside from the fact that most of the ads are misleading, the vast majority of the material sent is available from our Bidders Control Office for nothing."

The DPDS, headquartered in Battle Creek, Michigan, is a field activity of the Defense Logistics Agency, which manages the sale of military surplus property.

Another of the half-truths perpetrated by the advertisers is the idea that there are new, crated World War II-era government jeeps that can be purchased for next to nothing.

"The truth is there are no such vehicles available," says Collins. When these vehicles are auctioned off, they are rarely in driveable condition — and jeeps were never crated.

These vehicles are in poor condition because the government practices thrift in transferring vehicles in good condition to military branches that need vehicles from

other branches that have an excess.

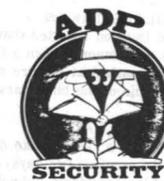
Aside from the reutilization program, items no longer needed by the military services can be transferred to other government agencies, both federal or state, or donated to eligible agencies.

If a vehicle passes through these reuse programs, it's made available for sale to the public.

An average price paid for such military vehicles, even those requiring extensive and expensive repairs, can be between \$800 to \$1000, and in some cases up to \$2000 for commercial type vehicles, all of which are offered in "as is" condition and should be inspected before submitting bids at an DPDS auction.

Any person interested in purchasing government surplus should request an application to be put on the bidders' list from the DPDS Bidders Control Office, P.O. Box 1370, Federal Center, Battle Creek, MI 49016.

The cost of stamp is a lot less than answering those magazine ads.



Personal integrity ensures security for ADP assets

Just as other of the Center's physical assets can be involved with fraud, waste, or abuse, so can its computing assets. The protection of all Navy assets lies in the integrity of the personnel who are tasked with using these assets to play their role in the nation's defense.

For instance, the approach of April and its income tax filing deadline could make using the office computer to figure personal taxes look inviting — but that is an abuse of Navy assets even though such figuring is done on the individual's own time (after hours or on weekends), just as much as playing of computer games (even during off duty hours) on Navy equipment would be an abuse.

Just as preventing the misuse of computing equipment falls into the cognizance of the Center's ADP Security Officer, Jerry Zaharias, and his co-worker, Carl Norlund, so does the major responsibility of ensuring that ADP security is maintained.

ADP security involves not only classified materials handled on computers, but also protecting materials covered by the Privacy Act and sensitive materials such as proprietary data.

ADP assets needing protection include hardware (computers and office information systems such as mag card typewriters, word processors, and compositors), software, firmware (for instance, programmed computer chips), raw data and finished information.

The best protection that the Center's ADP assets can have is the awareness of the need for maintaining ADP security and the cooperation of the user community because members of that community recognize that need.

Some places left in networking workshop on Monday evening

A networking workshop, jointly sponsored by the Eastern Sierra Career-women's Network and the American Association of University Women, will be held Monday from 7 to 9 p.m. at the Heritage Inn. Attendance is \$5 per person; no meal will be served.

Preregistration is required because the workshop will be limited to 30 students.

The workshop will consist of 2 hours of skill building and attitude evaluation for career women. Skills related to networking and success will be discussed and practiced in a workshop setting.

Anyone wishing to sign up can telephone Bonnie Irwin at 446-3105 evenings or Gerry Lillywhite at the Heritage Inn, 446-6543, ext. 172.

Tickets on sale for Navy League banquet honoring Sailors of Year

Top sailors from the Naval Weapons Center and VX-5 will be honored at the 16th annual Sailors of the Year Awards Banquet on Saturday, March 9 at the NWC Enlisted Mess.

Hosted by the Indian Wells Valley Council, Navy League of the United States, the annual affair brings all the Sailors of the

Quarter for 1984 from NWC and VX-5 together at one time.

Capt. K. A. Dickerson, NWC Commander and Capt. Roger P. Flower, VX-5 Commander, will present Bluejacket of the Year Awards to the sailors deemed most outstanding in their respective commands.

The evening, a salute to the enlisted personnel at China Lake, singles out the Sailors of the Quarter as leading representatives of their commands.

Winners in this competition will represent NWC and VX-5 in Navywide Bluejacket of the Year contests later this year.

The deadline to make reservations for the March 9 banquet is Monday, March 4.

Richard J. Surprenant, IWV Council president, said the banquet will feature a three-meat buffet for \$10 per person. Ticket reservations can be made by calling Bea Tracy, 375-4272; Julie DeGraw, 446-5488; or Surprenant at 446-2538. The reserved tickets will be waiting at the door on March 9.

A no-host social hour starts at 6:30 p.m. while dinner is set for 7:30 p.m., followed by the program featuring the announcement of the Bluejackets of the Year for NWC and VX-5.

The sailors seeking the top honors this year include: from NWC AMH3 Kevin Conger, AK2 James Patricola, A03 Bruce Mahaney and AME2 Chriss Marcus. From VX-5: AMS2 Michael Toole, AZ3 Cynthia Langford, AMS2 Richard Blake and A01 John Cribb.

Navy Hotline

for Fraud, Waste and Abuse
Call: NWC ext. 3521
(800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 433-6743 (commercial)



HAPPY BIRTHDAY — Joining last week in celebration of the Supply Corps' 190th birthday are Lt. Dean Whittle of VX-5; Capt. K. A. Dickerson, NWC Commander; Ev Yelland, CWO1 (ret.); and Capt. Norman Hensley, Director of Supply. Lt. Whittle and CWO1 Yelland were, respectively, the youngest and oldest members of the Supply Corps present. The Supply Corps birthday was celebrated at a no host function at the Commissioned Officers' Mess. — Photo by PH2 Rick Moore

Winds in IWV blow hardest in spring according to forecaster

Last week's high winds and massive clouds of Owens Lake dust again caused local residents to wonder if the Indian Wells Valley is an unusually windy area.

Not really, according to John Gibson, forecaster for the Naval Oceanography Command Detachment at China Lake. He says that winds at Mojave, Palmdale, Dagget and Needles are all stronger and more frequent.

The Panamint and Slate Mountains to the east and north block the flow of Santa Ana winds that then whistle through Mojave and Lancaster on their way to the passes permitting air flow into the Los Angeles basin.

Here winds moving south through Little Lake tend to move along the eastern slope of the Sierra past Inyokern rather than swooshing through other parts of the Indian Wells Valley.

In fact, the winds at Inyokern Airport are among the strongest of any in the IWV, Gibson says, because of this phenomenon.

When the Naval Ordnance Test Station (now NWC) was first established, the initial airfield site was Inyokern; soon this was seen as not a feasible location for the type of operation planned for the Navy research, development, test and evaluation facility and a search began to find the most wind-free spot in the IWV to locate a new military airfield. The site of the present Armitage Airfield was chosen because it is the lowest spot in the IWV and is, therefore, the most wind-free.

Wind and weather conditions here are especially hard to predict, says Gibson, because three different climatic regions clash in the IWV. "We're only 150 miles from the maritime region, we're just 15 to 20 miles from some of the highest mountains in the country, and we're on a desert steppe." He adds, thoughtfully, "I guess that's why I'm still in the forecasting business here after 25 years — it's a real challenge."

The strongest winds occur locally from mid-January through mid-April as a series of active fronts move southwards. These fronts are usually broken up by the mountains terrain to the north, west and east, so what actually comes through the area should be considered troughs rather than fronts, Gibson says. The troughs mark sharp differences in air masses and the differences in pressure and temperature mean that motion of the air is rapid and violent.

Southward air motion is most noticeable because such winds tend to pick up dust from Owens Dry Lake (and sometimes as far north as Tinemaha Reservoir) and blow it through the local skies.

Last week's winds were strong enough to carry the clouds of dust south through Cajon Pass and into San Bernardino and Riverside, causing the same as much consternation and concern there as the dust causes locally.

During the summer, the winds generally are thermal breezes, with hot air rising and creating lower pressure at the surface, which in turn brings in cool air from the coast.

This air also brings in smog from the lower San Joaquin Valley, smog that may have come from as far away as San Francisco. The theory that smog in the IWV during the summer comes from Bakersfield has been proven through the use of trace elements.

Fall, winter and spring winds are far less predictable.

For the record: the highest wind velocity recorded at Armitage Airfield was a howling 81 knots on March 19, 1952. Gibson says that generally Ridgecrest will experience wind velocities 5 to 10 knots greater than those registered at the apex of the airfield runways, and that Inyokern winds are about 15 to 20 knots higher.

High Desert Military Person of the Year banquet tickets going fast

All China Lake personnel who plan to attend the Civilian/Military Affairs Council's Military Person of the Year competition on March 23 should get their tickets promptly because these are going fast.

The China Lake representative in the competition is AZ3 Cynthia Langford of Air Test and Evaluation Squadron Five. She was selected to represent the base following a competition locally between representatives of NWC and tenant commands.

The banquet at which the winner of High Desert Military Person of the Year will be

selected from representatives of the six military bases in the area is scheduled to be held at the Marine Corps Logistic Supply Base at Barstow on the evening of Saturday, March 23. The invited guest speaker is Secretary of Defense Casper Weinberger.

Tickets are \$25 per person. They may be purchased from TCMC J. W. McAllester, who can be reached at NWC ext. 5083, or from Harold Hockett, representing the Military Affairs Committee of the Ridgecrest Chamber of Commerce. Deadline for purchasing tickets is March 15.

Fleas found on desert wildlife can carry bubonic plague germs

The warm weather is once more bringing out the tiny furry critters that live on the desert — mice, pack rats, and other rodents, a big assortment of both jackrabbits and cottontails.

When any of these animals doesn't run from humans or otherwise acts sick or injured, the natural reaction of most people is to pick them up. Generally, this isn't a good idea.

The animals may be sick with bubonic plague, which can be found not only in California but throughout the west. Fleas on rodents and even on domestic pets are a vector; these fleas transfer themselves to humans who pick up or handle infected animals, and the humans then become subject to plague.

Fleas can carry a bacterium, *Yersinia pestis*, that can cause bubonic, pneumonic or septicemic plague. All of these kinds of plague are treatable after prompt diagnosis. Best of all, however, is to ensure that there's no exposure to the disease.

Anyone finding an animal that appears sluggish (or dead) should notify the Health Department about the location of the animal.

Local animal owners should also take care to keep their pets as flealess as possible.

New microwaves at worksites need to get safety checks

HM3 Robert Bull from the Branch Medical Clinic asks that personnel at any work site — office, laboratory, or range area — acquiring a microwave oven during the past year phone him to arrange for a safety check of radiation levels of the oven.

He also will check any older microwave ovens at work sites that have not previously been tested.

HM3 Bull can be reached at 2911, ext. 219.

China Lake Police reports

A driver stopped for a traffic violation on Inyokern Road inside the Center's boundaries was found to be on the "stop" list. The driver was cited for trespassing and escorted from the Center.

WINDOWS BROKEN

Tuesday two windows were broken in the All Faith Chapel office. Estimated damage is \$250.

SIDEWALK RUINED

A local contractor said that someone had scratched graffiti into a newly laid sidewalk at the military transient quarters. Damage is \$3,000.

BINOCULARS TAKEN

The NWC Fire Division reported that a set of binoculars was removed from a fire truck while it was parked at the fire station. Estimated value of the binoculars is \$350.

BATTLES RAGE

Perhaps last Friday's Owens Lake dust (or the wind of the previous two days) got onto the nerves of local residents, but police were called on to quiet a family dispute taking place in a residence on Nimitz Ave., and another family dispute taking place on

Halsey Street. A girl also got into a verbal altercation with the referee of a basketball game at the Youth Center and was asked to leave by the police.

DRIVER ARRESTED

A driver was driving erratically last Friday was stopped, found to be under the influence of alcohol, and spent the next five hours sobering up at the police station. The driver was then cited and released.

GLASSES FOUND

A pair of glasses were found on the corner of Richmond Road and the Trona Road. Anyone losing glasses can reclaim these by stopping by the China Lake police station.

MACHINE DAMAGED

An unknown person attempted to pry open a cigarette machine at Armitage Airfield. While this attempted grand theft proved unsuccessful, the machine sustained about \$10 damages.

BURGLARIES REPORTED

Several burglaries were reported during the week. An unknown person entered a residence in the Site B Capeharts and removed several items worth about \$40. In another instance, a residence was entered and toys and other items removed were worth \$483. A burglar also broke the window of another residence to enter the residence, but as yet whether anything was taken is unknown.

TIRES SLASHED

A vandal slashed two tires of a vehicle parked in the driveway of a residence in the Site B Capeharts. The damaged tires were worth \$130.

MOTORISTS CITED

One unlicensed driver was stopped in a routine traffic stop on Feb. 20, and two more were stopped on Feb. 21 and were found to be unlicensed. All were cited for driving without a valid driver's license.

MAIL DESTROYED

A 4-year-old youngster was found to be removing mail from a neighbor's mailbox on Vieweg Circle and tearing it up. The child's parents were counseled.

VX-5 salutes A01 Cribb as Sailor of the Year

Aviation Ordnanceman First Class John L. Cribb has been singled out for recognition as Air Test and Evaluation Squadron Five's (VX-5) Sailor of the Year for 1984.

A01 Cribb, who was also recognized as the squadron's Sailor of the Quarter for the 4th quarter in '84, was recognized as the Vampire's top sailor for his outstanding professionalism and supervisory abilities while assigned to the Ordnance Branch of the Avionics/Armament Division as daycheck supervisor.

In a letter of commendation from Capt. Roger P. Flower, VX-5 Commander, the Skipper noted, "Your resourceful and seasoned leadership bridged the manpower and experience gap in an area that demands error free work. You met this requirement while supporting nine high visibility CNO projects involving a complex and diverse inventory of weapons and aircraft."

A veteran of 12 years of active duty naval service, Petty Officer Cribb has been attached to VX-5 since April 1984. Prior to his

arrival here he was assigned to VA-86, Naval Air Station Cecil Field, Fla.

When asked why he enjoyed his job with VX-5 so much, A01 Cribb paused a moment for thought and then answered,

"It is a constant challenge performing my work around such a variety of aircraft and weapons," replied the Green Coves Spring, Fla., native.

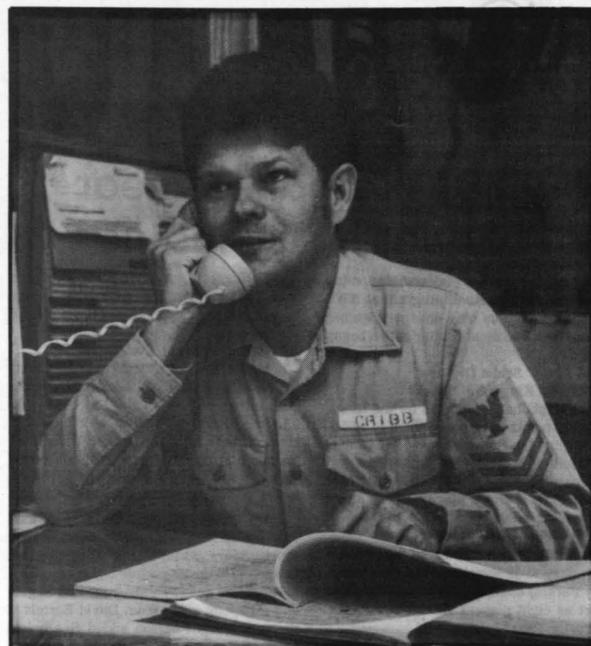
Presently, Petty Officer Cribb is studying for the next step in his career ladder — making chief. It is a step that he is anxious to take to enhance his career.

When he is not spending time at the airfield, A01 Cribb enjoys woodworking, repairing motorcycles and camping.

Petty Officer Cribb and his wife, Linda Kay, have two children, Johanna, 5, and 23-month-old Eric.

A01 Cribb will be honored as the VX-5 Sailor of the Year at next Saturday's Navy League Sailors of the Year Awards Banquet at the NWC Enlisted Mess.

He and other Sailors of the Quarter from VX-5 and NWC will be special guests at the banquet.



RECEIVES HIGH HONOR — A01 John L. Cribb takes care of business as VX-5 Ordnance Shop's daycheck supervisor. His outstanding professional abilities in this capacity earned him VX-5 Sailor of the Year honors for 1984. — Photo by PHAN Greg Hogan



Military News



SEAT MAINTENANCE — Sailors from the Safety and Survival Shop of the Aircraft Support Division prepare to return an ejection seat to an A-6 after routine maintenance. AMEAN Kevin Sylve holds a rope to

steady the seat as AME2 Chris Marcus operates the crane to lift the seat for placement in the aircraft. AMEAN Mitch Presley guides the seat from a holder and AME3 Jon Lea waits on the A-6.

AMEs, the 'last chance guys'...

(Continued from Page 1)

13-years service noted that he saw one ejection seat at NWC that was the same model used in an instruction manual, a model he had never actually laid hands on before.

In addition to the five different seat systems routinely maintained, the shop is occasionally tasked with providing assistance for visiting aircraft, working on special projects and instructing cockpit checkouts for an estimated 400 military and civilian personnel who perform maintenance on NWC aircraft.

Special projects include rebuilding seats for annual airshow demonstrations, remanufacturing old training seats for static display and rebuilding seats for SNORT track testing.

All six assigned sailors are qualified to assist the Weapons Branch and two, on their own time, have qualified to transport ordnance.

The Safety and Survival shop crew view themselves as the "last chance guys." How well they do their work provides the last chance for a pilot with an aircraft emergency.

Petty Officer Marcus noted that training is an ongoing process. AMEs must follow the right steps in the right order; a life depends on it.

With 13 aircraft and five different types of seats, the AME has to be alert, up-to-date on procedures and know the most minute details of proper seat installation, removal and maintenance.

AMEs see their job as ensuring the pilot has a way to get out of an aircraft in an emergency situation before it goes down. A pilot, walking away from an ejection is the biggest pat on the back they can receive.

Traveler's check test is successful says Weinberger

After the Army's successful 8-month traveler's check test at 18 finance offices throughout the United States, Secretary of Defense Caspar W. Weinberger has urged the service secretaries "to consider the program for early implementation throughout" the military services.

Weinberger also said the services should consider using charge cards for payment of expenses connected with official travel. The charge card is to be used for lodging, transportation, meals, and vehicle rentals; traveler's checks are issued for minor travel expenses, such as taxis, tolls, tips, and light meals.

Once the services start using charge cards and traveler's checks, savings are expected to be approximately \$200 million a year because of the reduced administrative costs and interest savings gained from improved cash management.

The programs would also: reduce or eliminate the Government Transportation Request; simplify travel voucher processing; reduce the number of travel advance payments; and reduce cash balances held in vaults of disbursing officers.

The use of charge cards and government-issued traveler's checks will also benefit personnel on official travel orders by providing them with protection against the loss of cash.

"We now have 44 finance offices signed up for the program in Korea, Japan, Okinawa, Hawaii, and throughout the continental United States," said Capt. John Herko, project officer for the program at the U.S. Army Finance and Accounting Center, Fort Benjamin Harrison, Ind. "We expect, if everybody participates, to have about 170 finance offices issuing more than \$500 million in traveler's checks a year."

"Most soldiers get a combination of traveler's checks and cash," said Herko. "During the first six months of the test, we issued more than 43,000 payments with traveler's checks, amounting to more than \$21 million. About 75 percent were used for travel-related payments, 10 percent for separation payments, and the rest for such miscellaneous payments as reimbursement for travel expenses." — Photo by PHAN Greg Hogan

MIKE'S LAB by Phil Erwin



COTR (two classes scheduled for FY 1985, 32 hour each)

19-22 March, Tuesday-Friday, 0800-1600, Training Center; 4-7 June, Tuesday-Friday, 0800-1600, Cerro Coso Community College. By: Naval Regional Contracting Center, Long Beach, Calif.

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

Deadline: For March class, 4 March; for June class, 17 May.

DEFENSE CONTRACT MANAGEMENT (two classes scheduled for FY 1985, 40 hours each)

13-17 or 20-24 May, Monday-Friday, 0800-1600, Training Center. By: Naval Material Command.

Scope: The purpose of this course is to provide nonprocurement personnel associated with any of the various aspects of contracting with an understanding of the statutory and procedural requirements that form the basis of the contracting function. Course materials focus on the interrelationships between contracting personnel and other functions during the pre-award and post-award phases of the procurement process: soliciting sources, evaluating proposals, awarding contracts, and exercising proper post-award surveillance. At the request of the host activity, either pre-award or post-award aspects can be given special emphasis.

Deadline for both classes: 26 April.

To enroll in these classes submit Training Request Form (NAVWPNCEN 12410/73) via department channels to Code 094. (Code 094)

CAL STATE SPRING CLASSES

The following classes are being offered this spring for the Cal State Chico Computer Science Program, and the Cal State Bakersfield Business and Public Administration Programs.

Computer Science

Math 477.005: Theory of Probability (5 Quarter Units)
10 April - 12 June, Wednesday, 1600-2100 (1 hr. dinner break), Training Center. By: Professor Steve Chang, CSB.

Prerequisite: Math 6C (third course in calculus)
Scope: Axiomatic probability, random variables, density and distribution functions, common probability distributions, conditional probability, moment generating functions, convolutions of random variables, central limit theorem.

Test: TBA
Note: This class is required course for all options
History 450: The Economic and Technological History of the U.S. (5 quarter units)

9 April - 11 June, Tuesday, 1600-2100 (1 hr. dinner break), Training Center. By: Professor Oliver Rink, CSB.

Scope: The history of the American economy from the colonial period to the present. An exploration of the changes that occurred in the evolution from a simple agrarian economy to an industrial superpower. Special attention is fused on technological developments and the concomitant material and ethical problems.

Test: TBA
Note: This class will satisfy one of the three upper division general education requirements for the BS degree in Computer Science (Goal 13). There are no prerequisites.

CSCI 172: Systems Architecture (3 units)
16, 17 March; 13, 14 April; 11, 12 May: Saturday and Sunday; 0800-1600; Training Center. By: Professor Bill Lane, CSUC.

Prerequisite: CSCI 151 and CSCI 171.
Scope: Definition of problems relating to interfacing processors and peripherals in computer systems. Channel and bus structures, bond width computations, performance evaluation, feasibility studies and methods of systems analysis.

Test: TBA
Note: This is a core course for all options.
CSCI 370: System Design Theory (3 units)

4, 5 May; 1, 2 June; 22, 23 June: Saturday and Sunday; 0800-1600; Training Center. By: Professor George Arnovick, CSUC.

Prerequisite: CSCI 270
Scope: Systems architecture and concepts, data acquisition and management information systems, file structures and functions are discussed from conception through development with emphasis on the theory of information processing systems.

Test: TBA

BA 477.463 Technical Report Writing (5 quarter units)
10 April - 12 June, Wednesday, 1600-2100 (1 hr. dinner break), Training Center. By: Professor Solomon Iqasere, CSB.

Note: This class satisfies both the literacy and the CSUC technical writing requirement.

Note: Dr. Orlando Madrigal, CSU Chico, will be on Center for for advising students March 8. For a counseling appointment, call Kit Driscoll, NWC ext. 2648.

Business and Public Administration

BA 322: Organizational Theory and Behavior (5 quarter units)

11 April - 13 June; Thursday, 1600-2100 (1 hr. dinner break), Training Center. By: Professor Martin Marsh, CSB.

Scope: An introduction to organizational and management concepts and theories with special attention to individual and group behavior, perception, motivation, influence processes, interpersonal communication, and international issues.

BA 477.463 Technical and Report Writing (5 quarter units)
10 April - 12 June; Wednesday, 1600-2100 (1 hr. dinner break), Training Center. By Professor Solomon Iyasere, CSB.

Scope: Extensive practice in writing clearly and persuasively in technical and specialized forms such as reports of experiments, abstracts, business reports and proposals, letters, and memoranda.

History 450: The Economic and Technological History of the U.S. (5 quarter units)

9 April-11 June; Tuesday, 1600-2100 (1 hr. dinner break), Training Center. By Professor Oliver Rink, CSB.

Scope: The history of the American economy from the colonial period to the present. An exploration of the changes that occurred in the evolution from a simple agrarian economy to an industrial superpower. Special attention is focused on technological developments and the concomitant material and ethical problems.

Note: This class will satisfy one of the three upper division general education requirements for the BS degree in Business Administration (Goal 13). There are no prerequisites.

PA 510: Personnel Management and Labor Relations. (5 quarter units)

4 April - 6 June; Thursday, 1600-2100 (1 hr. dinner break), Training Center. By: Bruce Bonbright, NWC ext. 2281.

Scope: Study of the public personnel and civil service systems in the federal, state and local governments. Review of the methods of recruitment, promotion, discipline, and termination. Contemporary issues in collective bargaining labor relations are discussed.

To enroll in these classes, submit Training Request Form (NAVWPNCEN 12410/73) via department channels to Code 094. Registration will be held in class at the first class meeting.

Books are available at the local bookstore.
For more information on specific programs, call Steve Lee, NWC ext. 2468; Cecil Webb, NWC ext. 2648; or Kit Driscoll, NWC ext. 2648.

Class schedules, message just a telephone call away

Two phone numbers have been established at the Training Center for the convenience of Center personnel - one to list what classes will be taught during the following week, and the other to receive messages for those who are in class at the Training Center.

The weekly schedule for classes can be obtained by telephoning NWC ext. 2415. The

classes for the following week are listed by Thursday, and the message remains on the line during the week.

Messages for students in class can be left on the recorder at NWC ext. 3035. The messages are removed twice daily and are then posted on the bulletin board so that students in classes can find them.



Promotional Opportunities

Applications for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attached 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 Knowledges/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. 00-005, Computer Specialist, DS-334/1, Code 02A22 - Incumbent works in the general field of equipment data bases, bar code technology and various ADP interface problems. Duties include coordinating bar-code scanning, downloading scanner data into computers, writing small programs, development training packets, training users of interactive data bases, monitoring equipment performance, obtaining required maintenance and provide general assistance in development of business-oriented data bases. **Elements:** Ability to use data base query language; knowledge of bar code technology; ability to write computer programs; familiarity with interactive data processing, including equipment. Promotion potential DS-3.

No. 08-002, Mail/File Clerk, GS-305-3/4/5, Code 0822 - Duties: Processes incoming and outgoing registered mail and secret directives and instructions; maintains listing of custody control point for Center; maintains records for all secret documents on Center and coordinates special access material. **Job Elements: Knowledges:** NWC organizational structure; regulations/procedures. **Abilities:** to meet and deal with a variety of people; to organize and prioritize work. Previous applicants need not reapply.

No. 12-003, Clerk, GS-303-4, Code 123 - Incumbent collects and organizes information for the WEPTAC document collection, performs various computer system support functions such as file backups and logging, and enters information into the computer. Also provides wargame system support in-

cluding maintaining system utilization data and statistics, user logs, account files, and budget information. **KSAs: Knowledges** - Center clerical procedures; computer data entry procedures. **Abilities** - Work with all levels of Center personnel; work with minimal supervision. Status eligibles may apply.

No. 14-004, Electronics/Engineering Technician, DT-856/802-2/3, Code 1422 - (2 Vacancies) Duties include development and maintenance of Local Area Networks (LANs); trouble shooting and testing of fiber optic and hardware subsystems; layout and design of LANs and related components. **Elements:** Ability to operate communication test equipment; experience in fiber optic techniques; knowledge of computer networking; knowledge of communication systems; ability to deal with people under pressure.

No. 232-004, Medical Machine Technician, GS-649-4/5/6, Code 2323 - Incumbent conducts hearing tests on personnel included in the Hearing Conservation Program. Interviews patients to obtain and record information on past noise exposures. Fits and dispenses hearing protective devices for personnel exposed to noise; also records results of hearing testing, retesting, and/or referral for diagnostic procedures. Assists in education of personnel in the Hearing Conservation Program through individual and group instruction. Assists the Occupational Health Officer and the Industrial Hygienist in all phases of the Hearing Conservation Program. **KSAs: Knowledges** - anatomy, medicine, and medical terminol-

ogy; inner and outer ear, hearing loss, and approved hearing protective devices. **Abilities** - Operate hearing test equipment and evaluate test results; counsel patients; develop training materials. Promotion potential to GS-6.

No. 24-125, Police Officer (Armorer), GS-083-5/6, Code 2412 - Performs as uniformed patrolman in areas of both crime and traffic control and enforcement. Serves as armorer for NWC small arms and special weapons; conducts classroom and range instruction in the area of conventional small arms and special weapons. Serves as range master for pistol and rifle range for both police and military personnel. **KSAs: K** - of police investigation and regulations: of conventional small arms and special weapons. **S** - in conducting both classroom and field instruction; in performing duties such as cataloging, filing, shipping and receiving, and conducting inventories.

No. 24-126, Supervisory Police Officer, GS-083-8, Code 2413 - Position is top level functional supervisor over Police Division patrol operations. Ensures all patrol areas and guard posts are manned, service calls are promptly handled, patrol objectives are met and that patrol personnel utilize most efficient methods and techniques to accomplish objectives. Ensures subordinates are adequately trained and equipped to perform their duties. Conducts initial review of reports written by officers and participates in patrol operations and investigations in situations requiring the presence of higher ranking officer. **KSA: K** - of all aspects of police work, particularly patrol procedures and criminal investigations; of State and Federal criminal law; of riot and crowd control tactics. **A** - to communicate effectively both orally and in writing; to prepare clear and concise reports. Willingness to support Federal EEO policies and goals.

No. 24-127, Safety & Occupational Health Specialist, DA-018-3, Code 2405 - Responsible for developing and administering the safety program in assigned areas by conducting safety surveys, identifying and eliminating hazardous conditions, investigating and analyzing incidents, recommending corrective actions, and providing safety training. **KSAs: K** - of safety principles, policies, and regulations; of and experience in RDT&E explosive safety practices. **A** - to work effectively with individuals and groups; to communicate both orally and in writing; to recognize safety hazards in an RDT&E environment. Status eligibles may apply.

No. 25-058, Supervisory Purchasing Agent, GS-1105-7, Code 2522 - (Multiple vacancies) - Incumbent acts as a contracting officer and ordering officer with a warrant of \$10,000 and supervises a work force of approximately 12 purchasing agents. Responsible for assigning work to each team leader, providing guidance for distribution of work, managing work flow of the section, and adjusting work assignments to handle changing priorities. Performs full range of supervisory duties including leave authorization and management, planning and authorizing training, disciplinary actions, promotions, and reassignments. **Elements: Knowledges:** of small purchase procedures; of NWC and Federal EEO program. **Ability:** to deal effectively with others; to supervise an organization; to work under pressure. Readvertisement - previous applicants need not reapply.

No. 25-059, Purchasing Agent, GS-1105-4/5/6, Code 2522 (Multiple vacancies) - Responsible for providing the entire range of small purchase support to customer assignment, including procuring standard and commercial items as well as specialized equipment, material and services.

Reviews purchase description, determines adequacy, and selects appropriate method of purchase, using a state-of-the-art, on-line automated supply information system (OASIS) to accomplish these tasks. **Elements: Knowledges:** of small purchase methods and regulations. **Ability:** to deal effectively with personnel at many levels; to work without close supervision; to utilize a computer terminal and management information systems. Promotion potential to GS-1105-7 but is not guaranteed. Status eligibles may apply. Readvertisement of previous ad. Previous applicants need not apply.

No. 26-134, Engineering Technician, DT-802-3, Code 26603 - Responsible for the Project Office. Duties include planning, scheduling, and coordinating terminal ballistics tests and geothermal research projects; analyzing test data; writing final reports and technical publications. **KSAs: K** - of protective anti-penetration system development and weaponization characteristics; of geothermal drilling procedures and regulations; of DOD documentation policies and procedures. **A** - to write technical documents; to prepare cost estimates for technical programs; to develop and monitor program budgets; to serve as assistant firing officer; to deal effectively with technical personnel at all levels on and off Center.

No. 26-135, Painter, WG-4102-7, Code 26414 - Supplemental required. Prepares wood, metal, brick and masonry surfaces for painting. Paints interiors and exteriors of all types of building and appurtenances. Paints guard rails, fences, barricades, towers, curbing and tanks using brushes, rollers and spray equipment. Blends colors, mixes paints and other protective materials according to directions. **KSAs: A** - to do the work of the position without more than normal supervision; to use and maintain tools and equipment of the trade. **K** - of technical practices; of instructions and specifications; of materials. Dexterity and safety. Promotion potential to WG-9. Status eligibles may apply.

No. 31-120, Electronics Technician, DT-856-1/2/3, Code 3112 - Technician for WSSFF work station and avionics development and maintenance. Duties include the electronic maintenance of test consoles; troubleshooting and testing of electromechanical and hardware subsystems; layout and electronic design of test consoles and related components. Work is accomplished from blueprints, drawings, sketches, and verbal instructions from the branch head. **Elements: Knowledges:** of electronic design techniques and processes; ability to operate test equipment; skill in formalized hardware design, fabrication, documentation and maintenance standards and practices; experience in Fletcher digital design techniques is highly desirable. Status eligibles may apply. Previous applicants need not reapply.

No. 31-125, Supervisory Mathematician, Physicist, General/Electronics Engineer, Computer Scientist, DP-1520/1310/801/855/1550-3/4, Code 3141 - The Data Analysis Branch is responsible for development of systems for (1) analysis and presentation of aircraft and range test data; (2) development, implementation, and maintenance of data base management systems; (3) processing, reduction, and analysis of data from laboratory, ground and flight testing of avionic/weapon systems of the WSSAs and other projects; and (4) specification, development, maintenance and use of methods, tools and procedures for accomplishment of data analysis functions. **Elements: Knowledges:** and understanding of physical systems and avionics; knowledge of operational soft-

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ware development and testing; ability to manage and motivate people and a willingness to support NWC's EEO policies. Promotion potential to DP-4 if filled at DP-3, but is not guaranteed. Previous applicants need not reapply.

No. 32-149, Machinist, WG-3414-10/11, Code 3272 — Responsible for performing complex and non-routine machine work in the manufacture of a variety of experimental rocket and missile motors, igniters, or their components. One-of-a-kind jobs involving unusual machining problems; planning sequence of operations; machine setups; maintaining close tolerances while working on experimental compositions being machined by remote control under specialized coolants. Elements: Ability: to work precisely with tolerances of from 0.002 to 0.005 inches, to read blueprints and understand specifications; to work from rough sketches and verbal instructions; to utilize templates, micrometers, height and depth gauges, indicators and other precision measuring devices. Supplemental required. Readvertisement of previous ad. Previous applicants need not reapply.

No. 32-156, A/C Equipment Mechanic, WG-5306-10, Code 32535 — Responsible for fabrication, installation, construction and maintenance on processing and support equipment, test equipment and systems for the Ordnance Systems Department. Work is performed in the Salt Wells and China Lake Laboratories. Responsible for layout, fabrication, selection of procedures and specific techniques for installing, maintaining and repairing various refrigeration and A/C equipment and components used in the areas for processing hazardous materials. Elements: Knowledge: of technical practices and theories; of materials and their use relevant to refrigeration and A/C equipment. Ability: to do the work of the position without more than normal supervision; to read and interpret blueprints, instructions, specification, and use appropriate tests on refrigeration and A/C equipment. Promotion potential to WG-11, however, not guaranteed. Status eligibles may apply. Supplemental required.

No. 33-009, Supervisory Interdisciplinary (General/Mechanical/Electronics Engineer), DP-801/830/855-3, Code 3385 — As branch head, incumbent directs a small design cadre and a staff of technicians who fabricate fuze prototype hardware. Job Elements: Knowledge of fuze technology, fabrication of flight qualified fuze hardware, quality control, project scheduling and cost control desired; knowledge of personnel policies and procedures; willingness to support NWC EEO policies and goals.

No. 34-007, Technical Publications Writer/Editor, DA-1083-1/2/3, Code 3464 — Responsible for writing and editing technical publications, supporting department technical programs, and planning and preparing documentation in support of major programs, and planning and preparing documentation in support of major programs. Works closely with engineers and program managers to identify publications requirements and produce technical reports and documentation in support of RDT&E programs. Job Elements: Knowledge of publishing techniques, and grammar. Ability to write and edit technical material using specialized skills; ability to work with civilian and military customers and communicate effectively both orally and in writing. Previous applicants need not reapply.

No. 34-010, Writer/Editor (Printed Media) DA-1082-1, PAC 8534518N37, Code 3412 — This position is located in the Editing Branch, Publications Division, Technical Information Department. The incumbent writes and/or edits technical and administrative reports, articles, and brochures; coordinates phases of the publication process; gathers and organizes technical information; and uses text processing equipment. Job Elements: Ability to interface effectively with all levels of Center personnel; ability to analyze data; ability to gather and organize technical information; knowledge of publishing techniques; and skill in editing. The incumbent

must have a bachelor's degree or equivalent training experience. Promotion potential to DA-3. Promotion is not guaranteed.

No. 34-011, Clerk, GS-303-4/5, Code 3431 — This position is located in the Information Service Branch, Library Division, Technical Information Department. Incumbent provides general circulation services with specific duties in the control and dissemination of the technical report collection. Circulation services include answering phones, routing calls, filing reports, checking out material and reshelving. Operates the Custody Control Point for classified documents in the Technical Library. Job Elements: Knowledge of policies, regulations and instructions pertaining to the proper handling of classified material; ability to communicate effectively both orally and in writing; ability to perform telephone answering services; knowledge of filing systems. Promotion potential is GS-6.

No. V-35-024-85, Computer Specialist, DS-334-1/2, Code 3513 — Incumbent provides data management, documentation, reproduction, configuration management. Assist in developing software routines and portions of simulation systems. Job Elements: Ability to organize large quantities of data; communicate effectively both orally and in writing; deal with technical personnel at all levels. Status eligibles may apply.

No. 35-025-85, Program Analyst, DA-345-2/3, Code 3507 — This position will provide support to the Advanced Seeker Program Office. Incumbent will provide general administrative support to the program office with primary responsibility to interface with contracting personnel for major procurements and assists in facilitating the procurement process for the LCS program office. Primary emphasis will be to support two COTRs to implement and monitor two Low Cost Seeker delivery order contracts. Job Elements: Knowledge of CSSR and its application; familiarity with delivery order contracts and their processing; knowledge of acquisition regulations and procedures; general familiarity with Center administrative policies and procedures, and ability to communicate both orally and in writing.

No. V-06-01, Clerk Typist, GS-322-4, Code 063 — This position is located in the Projects Office. This is a part-time position, working 20-32 hours per week. May occasionally require 40 hours per week. Incumbent provides clerical, receptionist duties and typing support to the personnel in the projects office. Job Elements: Knowledge of Navy correspondence procedures; time-keeping procedures; skills in spelling, punctuation and spelling. Previous applicants need not apply. Status eligible may apply.

No. V-61-04, Equipment Specialist (Aircraft & Missile), DA/DP — 1670 — 3/3, Code 6133 — The incumbent is responsible for maintaining contractor production of Full Scale Aerial Target (FSAT) aircraft through conversion of piloted aircraft to pilotless aircraft. The positions are also responsible for acquisitions of GFE and FSAT peculiar equipment throughout the life of the FSAT system. Presently the QF-86 is in production and this system is to be followed by production of the QF-4. The incumbent will work closely with on-center engineers and technicians as well as with prime contractor personnel. Job Elements: Ability to administer a quality assurance and control program for the contractor conversion of aircraft into Full Scale Aerial Target (FSAT) aircraft; to plan for the acquisition of FSAT system; knowledge of aircraft and aircraft systems sufficient to deal with contractors, engineers and technicians regarding FSAT systems, (hands-on knowledge of F-86 & F-4 aircraft is desirable but not mandatory). Promotion potential DP-3. Status eligibles may apply.

No. V-62-005-85, Electronics Technician, DT-856-2/3, Code 62543 — The incumbent will be involved in the design, development, testing, evaluation, operation, and maintenance of various types of range communications systems for use in support

of ordnance testing. The incumbent will manage, troubleshoot, and maintain the range communications cable distribution system including maintaining p.m. schedules, trouble logs, and spares inventory. Responsibilities will also include assisting in the operation and maintenance of the range OJ-314/OA-7621 communications distribution systems and command-control transmitting equipment. Job Elements: Knowledge of electronics, including specialized work with analog and digital systems, microwave systems, multiplex, UHF and VHF communications systems, and video systems. Ability to maintain, calibrate, and troubleshoot electronic equipment.

No. V-62-012, Ordnance Equipment Mechanic, WG-6641-10, Code 62232, (Multiple Vacancies) — The incumbent assembles, disassembles, modifies, adjusts, repairs, services, and operates specialized ordnance equipment used in the experimental testing of rockets, guided missiles, projectiles, and high explosive items. Job Elements: Ability to do the work with out more than normal supervision; knowledge of; equipment assembly, installation, repair, etc., tools and equipment, measuring instruments, instruction, specification, etc., troubleshooting and technical practices. Supplemental qualifications statement is required and can be obtained in the Personnel Building, Room 100.

Falsifying SF-171 can land applicant in jail

Sometimes it doesn't pay to "expand" upon your job qualifications! When job applicants submit their "Application for Federal Employment" (SF-171), they are asked to certify that the information submitted is accurate. In the SF-171 a law (18 U.S.C. 1001) is cited, permitting the government to fine and imprison people who turn in false statements. This law has teeth. A fine of \$10,000 and jail sentence of 5 years can be imposed for violating the law. Recently, a naval activity removed an employee for falsifying his government resume regarding his educational background. The activity did not stop there, however. Citing 18 USC 1001, the activity caused the employee to be charged with a one count indictment of falsifying his background. The case was submitted to a jury and the former employee was found guilty. He was sentenced to three years in jail with all but three months suspended and then placed on probation for five years. It is sometimes said the "the truth hurts." In this case, at least, the truth would have hurt less than the lies!

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 organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A supplemental form is required and may be obtained at Room 100 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

- No. 232-003, Secretary (Typing), GS-318-3/4, Code 2324 — Promotion potential: GS-4. Supplemental required.
- No. 32-157, Secretary (Typing), GS-318-4/5, Code 3242 — Provides secretarial support to Thermal/Structures Branch. Status eligibles may apply.
- No. 36-213, Secretary (Typing), GS-318-4/5, Code 3681 — Provides secretarial support to Soldering Technology Branch.
- No. 38-006, Secretary (Typing), GS-318-4/5, Code 3894 — Provides secretarial support to the Engineering Sciences Division, Research Department.
- No. 39-019, Secretary (Typing), GS-318-5/6, Code 391 — Provides secretarial support to the Weapon Synthesis Division. Previous applicants need not reapply.
- No. 39-024, Secretary (Typing), GS-318-4/5, Code 3918 — Provides secretarial support to the Advanced Systems Branch.
- No. 39-025, Secretary (Typing), GS-318-5, Code 3933 — Provides secretarial support to the AIM-9M PIP Technology Office. Promotion potential to GS-6.

- No. V-62-003, Secretary (Typing), GS-318-4/5, Code 6253 — Provides secretarial and administrative support to the Telemetry Operations Branch and 18 branch employees. Status eligibles may apply.

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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 the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 31-131, Interdisciplinary, General/Electronics/Aerospace/Mechanical Engineer, Computer Scientist, Physicist, Mathematician, DP-801/855/861/830/1550/1310/1520-1/2/3, Code 3107 — Responsible for the technical management of all weapons system software life cycle support for USN and Foreign Military Sales (FMS) F/A-18 aircraft. Incumbent will plan and manage a comprehensive support program for an FMS customer. Will task and coordinate the efforts of various NACWPNCEN branches, primarily in Code 31, in a close liaison with technical and FMS management elements of OPNAV and NAVAIR and with the FMS customer. To apply for this position forward updated SF-171 to R. Bruckman, Code 3107, Phone 5600. Previous applicants need not reapply.

No. 31-122, Interdisciplinary Physicist, Mathematician, Computer Scientist, Electronics/Mechanical/Aerospace/General Engineer, DP-1310/1520/1550/855/830/861/801-2/3, Code 3111 — Position is for Simulation Software Engineer in the A-4/AV-8 Facility Branch. Incumbent will specify, design, implement, document, test and maintain real-time simulation software; present reviews and walkthroughs and work with junior professional software engineers. To apply for this position forward an updated SF-171 to P. LeBoeuf, Code 31102, Phone 5219. Previous applicants need not reapply.

No. 31-132, Electronics Engineer, DP-855-2/3, Code 3112 — The A-6 Facility Branch provides the validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 aircraft. Candidate will be an A-6E facility engineer responsible for the design and support of complex electronic equipment; will develop and document hardware specifications and test plans and then implement those requirements using facility and contractor support personnel. Candidate will be required to identify tasks and milestones done by others under technical supervision. Promotion Potential to DP-3, if filled at DP-2, but is not guaranteed. To apply for this position forward a current SF-171 to P. LeBoeuf, Code 31102, Phone 5219.

No. 31-124, Interdisciplinary, Computer Scientist, Mathematician, Physicist, Electrical/Electronics/Mechanical, General Engineer, DP-1550/1520/1310/855/830/801-2/3, Code 3115 — Performs as software tools development leader. Responsible for interfacing with the various aircraft program offices and Code 31 division staffs in order to identify software tools requirements and to develop, maintain, documentation, testing, surveys, evaluation, integration and modification. Additional responsibilities include technical supervision and direction of Junior software engineers and programmers assisting in the above activities. To apply for this position, forward updated SF-171 to P. LeBoeuf, Code 31102, Phone 5219. Previous applicants need not reapply.

No. 31-123, Electronics Engineer, DP-855-2/3, Code 3115 — Position supports the development of computer facility hardware and interface equipment. Incumbent will be responsive to the design, life cycle planning and support of a complex digital electronics

design and maintenance project; and a variety of other engineering design, fabrication, and integration projects. Additional responsibilities include technical supervision and monitoring of Junior engineers and technicians assisting in the above activities. To apply for this position forward an updated SF-171 to P. LeBoeuf, Code 31102, Phone 5219. Previous applicants need not reapply.

No. 32-153, Interdisciplinary General/Mechanical/Aerospace Engineer, DP-801/830/861-1/2/3, Code 3263 — Incumbent will perform as development engineer for new ordnance concepts. Responsible for conducting analyses, mechanical design, and testing of new concepts to demonstrate feasibility and to determine controlling parameters. The concepts will be in the area of conventional ordnance and will include work with one or more of the following technologies: fuel-air explosives, cluster weapons, obscurant and signaling devices. Submit current SF-171 to Larry Josephson, Code 3263. Re-advertisement of previous ad. Previous applicants need not apply.

No. 32-159, Supervisory Chemical Engineer, DP-893-3/4, Code 3272 — Research and development of new propellants, processing of propellants for rocket motors, physical and chemical testing, and aggressive safety program. Submit current SF-171 to Ray Miller, Code 327.

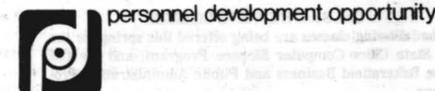
No. 32-158, Interdisciplinary Physicist/Electrical/Mechanical/Aerospace Engineer, DP 1310/861/830/850-3, Code 3273B — Incumbent plans rocket motor qualification program, monitoring schedules and fiscal aspects, coordination of program participants at NWC, NOS/IIH, and development contractor. Submit current SF-171 to Bob Dillinger, Code 3273.

No. 39-014, Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician/Physicist), DP-855/1550/1520/1310-1/2/3, Code 3922 — Incumbent will work with a missile design and analysis team in the design of the Sparrow Missile Radar Received and computer software algorithms. Duties consist of signal processing analysis and design and programming of VAX 750 and Sparrow Missile computer. To apply send a current SF-171 to J. McGuire, Code 3922, ext. 3308. Previous applicants need not reapply.

No. V-64-006, Interdisciplinary (Aerospace/Mechanical Engineer), DP-861/830-2/3, Code 6411 — Incumbent will be assigned to work on one to three recovery/decelerator programs with the opportunity to become project engineer/program manager for these programs within 6 to 12 months from assignment. Target systems for these recovery/decelerator subsystems are ejection seats, missile TM rounds, and/or trajectory-controlled weapons. Experience in a broad range of 6.2/6.3/6.4 development process, familiarity with development funding practices, and low speed aerodynamics background desired, however all interested persons are encouraged to apply. Status eligibles may apply. Promotion potential to DP-3. To apply for this position, forward updated SF-171 to S. B. Miller, Code 6411, NWC ext. 3664. Previous applicants need not apply.

New arrivals, departures

ACCESSIONS		
CODE	NAME	TITLE
0824	Paul W. Colter	Management Analyst
26416	Calvin Coots	Laborer
26416	Michael Northcott	Laborer
26416	Steve Tate	Laborer
26429	Donald Stanton	Laborer
26429	Christopher White	Laborer
3274	Alan W. Yehle	Aerospace Engineer
3355	Lisa A. Keene	Mechanical Engineer
3383	Ronald L. Hoffman	Chemist
344	Georgene Sizemore	Clerk-Typist
3506	Valeri Valerio	Clerk-Typist
3608	Sara L. Morrison	Chemical Engineer
61214	Juanard Robinson	Laborer
62141	Steven Blanche	Ordnance Equipment Mechanic
6236	Donald K. Todd	Electronics Technician
SEPARATIONS		
063	Margaret Mavis	Clerk-Typist
0833	Gregory Markarian	Clerk-Typist
08622	Alma Y. Carrillo	Accounting Technician Supervisor
092	Elaine Moreno	Clerk-Typist
0981	Lucille Panek	Personnel Assistant (Typing)
26418	Mark A. Carrillo	Carpenter Helper
26422	Stephen L. Henderson	A/C Equipment Mechanic
3111	David Johnson	Computer Scientist
3244	Marion Williams	Physical Science Aid
3403	Nancy Watson	Clerk
3664	John M. Leopard	Operations Research Analyst
3681	Linda Driggs	Secretary
3851	Richard Loda	Research Chemist
3921	Amanda S. Altieri	Engineering Technician
394	April L. McTeer	Clerk
61301	George C. Mullett	Program Manager Supervisor
614	Gail M. Schoenhals	Secretary (Typing)
6235	Vicki Marcin	Student Trainee



SOFTWARE QUALITY ASSURANCE
11-14 March, Monday-Thursday, 1330-1600, Training Center. By: Dave Rugg and Jim Dorrell.
Intended Audience: Managers, engineers, and specialists that need to implement or work with software quality assurance (SQA).
Objectives: Intended to acquaint students with the background and methods needed to accomplish SQA. The emphasis is on tactical digital computer programming; however, the concepts apply to ADP applications as well.
Topics include the SQA program, requirements, techniques, and methodologies; the software lifecycle and SQA involvement; DOD/Navy standards, specifications, and directives; software documentation and configuration management, and the SQA involvement; software testing and the SQA role; and the role of SQA in reviews and audits. In addition, software quality metrics will be discussed in an overview. Deadline March 4.

FUNDAMENTALS OF ELECTRONIC TEST EQUIPMENT
20 March — 24 April (Wednesdays, 0730-1130, Calibration Lab. Bldg. 1027. By: Stan Anderson.
The class will consist of approximately 1/2 hour lecture by instructor on the operation, function and application of various types of general use type laboratory test equipment including but not limited to oscilloscopes, signal generators, frequency counters, multimeters and transistors curve tracers. The remainder of the period will be spent in actual hands-on laboratory exercise prepared by the instructor. Some electronic background and basic mathematics desirable. Students are requested to have a hand calculator. (Note: Only 12 students.)
Deadline: 15 March

INTERPERSONAL COMMUNICATIONS
7 and 8 March, Thursday and Friday, 0800-1600, Training Center. By: Dot Landis.
This course is designed to teach you communication skills that you can use in a wide variety of situations. Consideration is given to problems in communication that decrease your job effectiveness and satisfaction. You will have opportunities to practice skills and to work on real situations in your job.
Deadline: Call ext. 2686 no later than Tuesday, 5 March.