



FLEET RESERVE OFFICERS INSTALLED— Donald L. Spalding, USMC (Ret.), national president of the Fleet Reserve Association, traveled here from Oceanside, Calif., to officiate at the installation of newly-elected officers of China Lake Branch 95 of the FRA. Shown as he accepts local unit's presidential gavel is Randall I. Braddock, (at left), who will head FRA Branch 95 for the coming year. His fellow officers are Richard A. Jacobsen, vice-president; Wallace E. Baker, secretary/treasurer; and James W. Bryant, junior past president. —Photo by PHAN Rebecca Gill

Child actors needed for CLOTA production of 'Sound of Music'

Tryouts for children's roles in the Community Light Opera and Theater Association's (CLOTA'S) production of "The Sound of Music," will be held on Monday through Thursday (May 21 to 24) from 6:30 to 9:30 p.m., at the CLOTA building, 1425 Inyo St. (just south of the Crest Drive-in theater in Ridgecrest).

For youngsters unable to attend tryouts on weekday evenings, there will be a tryout session on Saturday, May 26, from 10 a.m. to 2 p.m., also at the CLOTA building.

There are parts for eight children (five girls and three boys) in this popular Rodgers and Hammerstein musical.

Some of the young people will be called back for a second tryout that will be held with adults Monday through Thursday, June 11 to 14, from 6:30 to 9:30 p.m. at the CLOTA building.

Parents whose children are chosen for roles in this musical will be asked to attend rehearsals and help with other areas of the production.

In the CLOTA version of "The Sound of Music," which is to be directed by Elena Vitale, there will be adult speaking roles for nine women and six men, as well as numerous walk-on and chorus parts.

MOVIES

(G) ALL AGES ADMITTED
General Audiences
(PG) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 requires accompanying
Parent or Adult Guardian

Regular starting time 7:00 p.m.

FRIDAY	"GOING BERSERK" Starring John Gandy and Joe Flaherty (Comedy, rated R, 85 min.)	MAY 18
SATURDAY	"DEAD ZONE" Starring Christopher Walken and Brooke Adams (Horror-drama, rated R, 104 min.)	MAY 19
SUNDAY	"DR. NO" Starring Sean Connery and Ursula Andress (Adventure, rated PG, 110 min.)	MAY 20
MONDAY	"STRANGE BREW" Starring Dave Thomas and Rick Maranis (Comedy, rated PG, 98 min.)	MAY 21
WEDNESDAY	"FUNNY FARM" Starring Miles Chapin and Peter Aykroyd (Comedy-drama, rated R, 95 min.)	MAY 23

Spring Festival to open May 23 at fairgrounds

The 24th annual Spring Festival, sponsored by the Knights of Columbus, will be held at the Desert Empire Fairgrounds in Ridgecrest from May 23 to 27.

This year's celebration is dedicated to the Boy Scouts of America, a youth organization that is celebrating its 75th anniversary. Boy Scouts in uniform, and Girl Scouts as well, will be admitted to the fairgrounds free of charge during the Spring Festival.

Gates to the fairgrounds will be open on weekdays at 5:30 p.m., and at noon on both Saturday and Sunday, May 26 and 27. General admission is \$1; senior citizens and handicapped persons will be admitted for 50 cents each, and there is no charge for children under 12 years of age.

In addition, Thursday, May 24, has been set aside as Senior Citizen Night at the Spring Festival. Admission will be free of charge that evening to those 65 years of age and over.

Vehicle parking will be free in the lot north of the fairgrounds, or \$2 per car in the paved area west of the food booths, which will be reserved primarily for special permit vehicles of those working at the festival.

A flag ceremony conducted at 6 p.m. on Wednesday, May 23, by the American Legion Post 684 color guard and members of Boy Scout Troop 848 will be the opening event of the 1984 Spring Festival. On the opening day only, the purchase of a red garter for \$4 will entitle a person to ride as many times as he or she wishes on any of the carnival rides at no additional cost.

The B & B Amusement Corp. of Rialto, Calif., will provide the carnival and midway attractions for this year's Spring Festival. There will be four spectacular rides, including the Seadragon and the Sky Diver, as well as 12 other major rides and at least six other rides exclusively for tiny tots.

Joshua Hall will be packed with nearly 70 booths set up by community groups and commercial enterprises that will be displaying their wares. There also will be another 25 booths in the exhibit hall and another 18 that will set up outdoors, according to Rae Leonard, who is in charge of this phase of the arrangements for the Spring Festival.

Local clubs and organizations whose members will man booths at which food and refreshments will be offered for sale, in addition to the KofC sponsors, who will have beer and "Knightburgers," are: Eagles Auxiliary, soft drinks; American Legion, hot dogs; Kiwanis Club, pizza pies; Moose Lodge, "Mooseburgers;" the NAACP, fried chicken; the Rebekah Lodge, Mexican food; and the Exchange Club, wine coolers.

The Spring Festival also provides an opportunity for local groups to earn money by sharing in the sale of books of reduced-price carnival ride tickets that are priced at \$2 for a book of five tickets.

The sale of these books of tickets ends next Wednesday when the Spring Festival opens for its five-day run.

Entertainment planned during the Spring Festival will feature a variety of local talent, including performances Thursday through Saturday evenings by round dancers, square dancers, Macy's Dance Company, the Sierra Academy of Dance, as well as a demonstration of Jazzercise.

Bands that will provide musical entertainment are a Dixieland group, Verbatim, Major Changes and Dynasty.

Variety dance show on tonight, tomorrow at Cerro Coso College

A variety dance show, "Color Me Dance," presented by the Sierra Academy of Dance to raise funds for the Theresa Allen Memorial Scholarship Fund, will be staged this weekend in the Cerro Coso Community College lecture hall.

The performance days and times are Friday and Saturday at 7 p.m., and on Sunday at 2 p.m.

Tickets, priced at \$3 for adults and \$2 for children, students, and senior citizens, can be purchased at the door prior to showtime, or in advance from students enrolled in nursing courses at Cerro Coso College, staff and students of Sierra Academy of Dance, and at some downtown business places.

All proceeds will go to the Theresa Allen Memorial Scholarship Fund, which was set up to provide financial help for local nursing students while attending Cerro Coso College.

Formal installation ball slated by BOSS Sat. at Joshua Hall

Plans have been announced for the 3rd annual Black and Grey installation ball — an event sponsored by the Black Original Social Society (BOSS) — that will be held at Joshua Hall tomorrow night on the Desert Empire Fairgrounds in Ridgecrest.

A formal affair, it will begin at 6:30 p.m. with a no-host social hour that will be followed by ham and turkey served with all the trimmings. The evening will be rounded out by dancing and listening to the music of "Brother John," a four-piece combo from the Los Angeles area.

Tickets that are purchased in advance are priced at \$6 for members of BOSS or \$7 for the general public. The tickets are on sale at The Entertainer in Ridgecrest, or can be obtained from BOSS members.

Tickets also will be on sale at Joshua Hall on Saturday night. The price at that time will be \$7 for BOSS members and \$8 each for the general public.

Only those 18 years of age and over will be admitted to Joshua Hall for the BOSS Black and Grey installation ball. Additional information can be obtained by calling Catherine Rogers at NWC ext. 3129 or 375-4554.

Desert Community Orchestra concert scheduled Sunday

Stan Ricker, director of the Desert Community Orchestra, will conduct the orchestra's May concert in the Center theater on Sunday, beginning at 4 p.m.

The concert will feature a performance of Mozart's "Exultate Jubilate," with Lois Sanders, as vocal soloist, as well as selections by Rossini, Chopin and Delibes.

The price of the entertainment is \$4 for general admission and \$2 for students, senior citizens, and enlisted military personnel. Following the afternoon's performance there will be a no-host reception at Clancey's Claim Company restaurant in Ridgecrest.

U.S. Government Printing Office: 1984—No. 1010

From: _____

To: _____

PLACE
STAMP
HERE

Hail, farewell feté for military officers, JPs set Thurs. at COM

A welcome aboard reception for military officers and their spouses and for new Junior Professional employees and their spouses will be held on Thursday, May 24, starting at 5:30 p.m. at the Commissioned Officers' Mess.

Military officers being welcomed are LCDr. Steve Enewold, LCDr. Marc Lucchesi, Lt. Aaron Peters, Ltjg. John Dean, Ens. Martin Pondelick, Lt. James VanDerKamp, and Ens. Marty VanDerKamp.

New Junior Professionals are Ernesto Benites, Harold Brooks, Eugene Dille, Nhu Ho, Debra Dock, Carol Gieger, John Hessler, Gary Keller, Rene Lemonnier, Vance Mahan, Rick McGann, Steven Moran, James Nelepovitz, Brian Olsen, Andrew Piotrowski, Jimmie Robbins, Darwin Rosenlof, John Shipley, Frederick Striley, Donald Whiteley, Lisa Williams, and Ronald Wilson.



Tonight "Kountry Kookin'" will be kicking up a storm at the Chief Petty Officers' Mess. The musical entertainment starts at 8:30 p.m. and will go until 12:30 a.m. The dining room is still closed and is not expected to reopen until late June.

Tomorrow night, the dining room at the Enlisted Mess will be the setting for the Burroughs High School senior prom. In spite of the prom, the main lounge at the EM will be open from 11 a.m. to 1:30 a.m. for those who would like to stop by and relax.

Fly fishermen and those who think they might be interested in becoming fly fishermen are invited by the Aguabonita Flyfishers to attend a program tomorrow evening at 7 at Mesquite High School, featuring Darwin Atkin, a noted fly fisherman and fly tier.

Atkins, who received the Federation of Fly Fishers' Buz Buzek Award in 1982 for his major contributions to the art of fly tying, will present a film slide show on fly fishing the Tule River. He will also demonstrate his fly tying talents. Atkin is the creator of the "Fraud Hopper" and the "Car Top Caddis" flies, among many others.

Anyone seeking further information should telephone either Gary Davis, 375-8859, or Chuck Newmyer, 375-5810.



NAVAL WEAPONS CENTER
CHINALAKE
CALIFORNIA

Meritorious Civilian Service Award

Leroy Doig, Jr., honored for 4 decades of federal service

Leroy L. Doig, Jr., was presented the Navy Meritorious Civilian Service Award by Capt. K. A. Dickerson, NWC Commander, during a recent Monday morning Commander's meeting.

The Navy Meritorious Civilian Service Award is the Navy's third highest award, and consists of a lapel emblem and a certificate signed by the Commander. It is the highest award that can be made by the Commander of an installation.

Navy Relief Society fund drive totals \$1,069 in 1st week

At the conclusion of the first week of the fund drive for the Navy Relief Society, a total of \$1,032 in allotments and \$37.50 in cash contributions were reported as having been received by LCDr. John Cullinan and Lt. Brice Hammerstein, who are coordinating the fund-raising effort on the Naval Weapons Center. The campaign concludes June 6.

Lt. Bob Maholich, who heads the drive for Air Test and Evaluation Squadron Five, reported that collections had not yet begun.

Contributions can be made either through payroll deduction or through checks or cash, and are fully tax deductible.

Each military member at China Lake will be contacted by a key person to give him or her the opportunity to contribute to this worthy cause. In addition, special fundraising activities are also planned, an "airplane wash" contest.

Donors vote for the candidates that they wish to see wash an airplane by contributing money to the Navy Relief Society. The eight military personnel receiving the most votes will be the lucky airplane scrubbers. (LCDr. Cullinan notes that "Captains aren't excluded" but does say that votes must be cast for military personnel, not civilians.)

The fortunate winners will convene at the wash rack at 2:30 p.m. on Thursday, May 24, where they will demonstrate their skills.

Specifically, the Skipper said, the work that Doig has done in the area of Systems Acquisition, of working with the Design Review Committee, and of working with costing schedules has all been outstanding, and that he deserved congratulations for a job well done.

The nomination for the award, written by Charlie May, who heads the Systems Ac-

quisition Office, notes that Doig has been secretary of the Design Review Committee for the past 5½ years and his broad experience with Center programs gives him valuable insight into potential problem areas and into solutions for these problems.

Doig, a general engineer, has been the central figure on board responsible for fostering the use of Work Breakdown Structures as program planning and control tools, as well as being a pioneer in setting up the Mark III computerized program management system for the Center.

In addition, he helped initiate the Technical Manager's Certificate Program, which is aimed at developing the Center's project engineers and technical managers

of the future. Several other laboratories have requested information to help them set up similar courses of instruction for their potential program managers.

Doig began his federal service in 1941, following graduation from Occidental College and graduate work in the field of physics at the Berkeley campus of the University of California. His first duty station was at the Cavite Navy Yard on the Island of Luzon in the Philippines, where he was taken prisoner of war by the Japanese in 1942.

Following his release at the end of World War II, he took a short leave, and reported for duty at what was then the Naval Ordnance Test Station (now NWC) on July 2,

Friends and co-workers of Leroy Lowry Doig, Jr., were saddened to learn of his sudden demise last Friday morning. Services were held at St. Ann's Catholic Church on Tuesday morning, and interment followed at Desert Memorial Park in Ridgecrest.

The family asked that, in lieu of flowers, donations be made to St. Ann's School in Ridgecrest.

1945, and has been employed on board since that time.

His only extended departure from China Lake occurred when he took educational leave at UC Berkeley from September 1947 through June 1948 to hone his skills as a physicist.

Doig has held positions of increasing responsibility during his more than four decades of federal service, both as a manager and as a consultant for various departments and offices on board the Center. At the time of the award he was employed in the Systems Acquisition Office on the staff of the Technical Director.

He and his wife, Betty, are residents of Ridgecrest. They are the parents of four children: Leroy III, Jean, Mathew, and Alan.



SINCERE CONGRATULATIONS IN ORDER — Leroy Doig, Jr., accepts the lapel emblem and certificate comprising the Navy Meritorious Civilian Service Award from Capt. K. A. Dickerson, NWC Commander, along with the Skipper's congratulations.

Separation is largest problem faced by military spouses

Separation looms as the largest problem faced by all three classes of military spouses — civilian women married to military men, civilian men married to military women, and military personnel married to each other.

The spouse remaining at home has to be both father and mother to the children and has to carry the full load of household chores and responsibilities. Despite this extra load, there's also the need to write daily, cheerful letters to the military member who is away from the family and lonely.

"It's scary," says a Navy wife, "to be a long way from home and from any family, to have your husband gone and everything goes wrong from having a sick child to having the car break down. You worry especially about what will happen to the children if you yourself get sick."

This Navy wife pointed out that during the first eight years she and her husband were married, they were together an average of less than three months per year. She says that in the absence of her blood relatives the "Navy family" came to her aid when she required emergency hospitalization and her two small children needed to be cared for while she was unable to do so.

Civilian husbands of Navy wives agree that separations are frightening and un-

comfortable because they also become both father and mother to the children. (They add that they must also serve as both when their wives have duty at night, on weekends and otherwise.)

The husband also faces a decision that many women married to service members have had to face: when the military spouse is transferred, do they give up their jobs in

the hope of finding suitable work where their spouse is stationed? This becomes an especially hard choice for a man who might find difficulty in obtaining work overseas other than in a Commissary Store or Navy Exchange, or, in some areas, to work for a civilian contractor.

While the Navy endeavors to station husbands and wives who are both in the ser-

vice together or at nearby bases, separations still occur and are as painful as for any other couple.

Many of the problems faced by spouses of military personnel, such as those created by the frequent moves that are normal to service life, are incomprehensible to the families of these civilian spouses. Their families don't understand that often, for instance, the spouse is left with all the arrangements for making a move, from arranging for movers to finding a new place to live, because the military member is on duty or is located elsewhere.

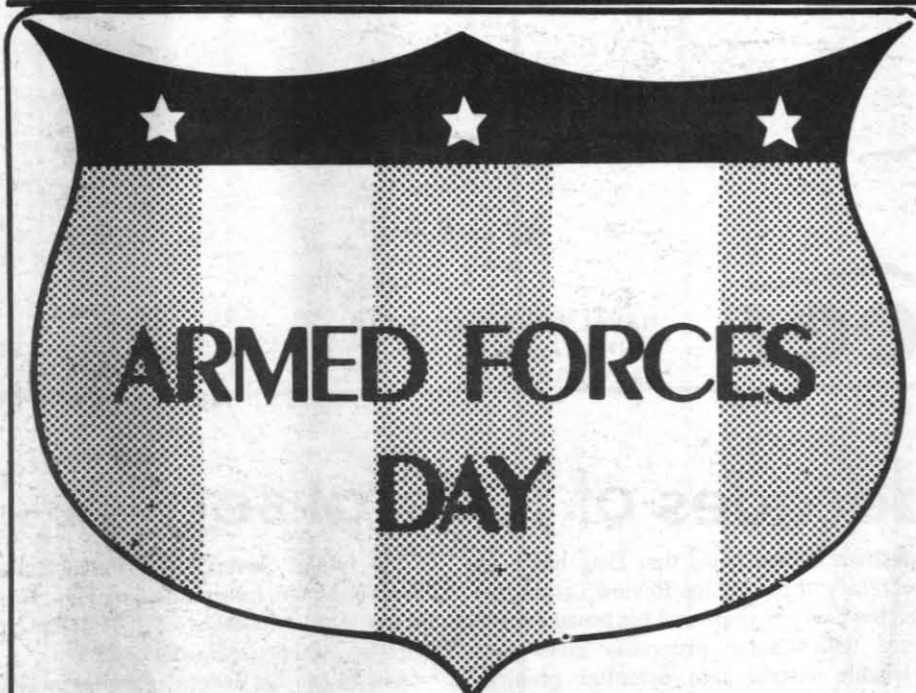
Family members of military personnel must become highly adaptable to changing conditions and locations and must learn to make friends readily and to blend into a new community with ease.

Also hard to adjust to, both for the military personnel and for their spouses, is the creeping erosion of benefits for those who are in uniform. Dental care and much of the medical care that formerly was taken for granted either is not available at all or is severely curtailed currently, and other benefits have often followed suit.

And while military pay is higher than it has been in the past, some personnel in lower pay grades still literally qualify for welfare or food stamps or both. This, also, is hard for the civilian spouse of a military

(Continued on Page 3)

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Saturday, May 19, will be observed nationwide and at U.S. installations around the world as Armed Forces Day.

Thirty-four years ago, on May 20, 1950, Armed Forces Day was celebrated for the first time. President Harry S. Truman signed the first official proclamation for the day which honors all branches of the military service.

On this occasion, time is taken to pay tribute to all members of the Armed Forces, wherever they may be, and to salute them for their role in this nation's military readiness.

As has been the case for more than 200 years, each generation of Americans has the obligation to pay a share of the cost of our freedom. It is because of the men and women of our Armed Services, and their families, that our nation and the cause of freedom remain strong in a troubled world.

The entire nation is the beneficiary of the courage, skill and dedication of those who have volunteered to serve in the Armed Forces, and who perform their duties knowing that being prepared to fight is the best way to ensure peace.

Maintaining a strong defense will never be easy or inexpensive, and it is appropriate that, as we at the Naval Weapons Center carry out our mission, (which is to provide weapons that Fleet needs to maintain our freedom) each of us should take a few minutes to reflect on our individual role in that process.

While it is customary on Armed Forces Day for military installations to open their doors to the public for displays of equipment and weapons, it is in the interest of saving funds that such an event is being postponed this year at NWC until a celebration of this type can be combined with the Navy birthday celebration and a visit here on Sunday, Oct. 14, by the Blue Angels, Navy Flight Demonstration Team. Nevertheless, I did not want Armed Forces Day to slip by without acknowledging it in this manner.

Capt. K. A. Dickerson, USN
NWC Commander

Due to Memorial Day holiday, timecards due early next week

All personnel who are responsible for the submission of employee timecards are reminded that because of the Memorial Day holiday on Monday, May 28, timecards for the regular work week ending on May 26 must be turned in by 4:30 p.m. on Tuesday, May 22.

This is necessary in order to meet the regular payday on Friday, June 1. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the May 22 deadline may result in a delay in pay for employees.

In order to meet the May 22 deadline, it will be necessary for departments to project or estimate what will occur on Wednesday, Thursday, Friday and Saturday, May 23 through 26, and submit timecards by 4:30 p.m. next Tuesday.

On Wednesday, May 23, if it is discovered that the timecard projections are in error as submitted, the errors can be corrected by submitting a revised timecard, annotated as such, between 8:30 and 11:30 a.m. on May 23.

Errors discovered after May 23 should be corrected by sending a memorandum to the Payroll Office, Code 08641, the following week.

Any overtime worked after 4:30 p.m. on Tuesday, May 22, through midnight on Saturday, May 26, should be submitted on a supplemental timecard for payment the subsequent pay period.

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China Lake



Captain K. A. Dickerson
NWC Commander

B. W. Hays
Technical Director

Dennis Kline
Public Affairs Officer

Don R. Yockey
Editor

Mickey Strang
Associate Editor

PHAN Rebecca Gill
PHAN Greg Hogan
Staff Photographers

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Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified at an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the Merit Promotion Program. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook 1-118; those for all wage system positions are those defined in OPM Handbook C-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 31-046, Physicist-1218, Computer Scientist-1550, Electronics Engineer-855, General Engineer-801, Mathematician-1520, DP-2/3, PAC No. 8431649, Code 3142 — This position is located in the Avionics Integration Branch, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The incumbent is responsible for (1) engineering and technical support for integration of avionics subsystem hardware and software into tactical aircraft systems include but are not limited to CNI, IECMS, MSDBS, controls and displays, doppler radars and altimeters, flight controls, etc.; (2) operation of specifications and designs installation of aircraft subsystem hardware into the Weapons System Simulation, (3) integration of the Navstar Global Positioning System into Navy tactical aircraft. **Job Relevant Criteria:** Knowledge of avionics integration techniques and processes; knowledge of analysis of physical systems and avionics; knowledge of operational software development and testing; understanding of control system engineering, estimation and communication theory, electromagnetic propagation; knowledge of integration process of weapons control and survivability equipment into aircraft; ability to communicate, both orally and in writing; ability to deal effectively with government and contractor personnel at various organizational levels. Previous applicants are being considered and need not reapply.

Announcement No. 31-048, General-801, Electrical Engineer-855, Computer Scientist-1550, Mathematician-1520, Physicist-1218, DP-3/4, PAC No. 8431673, Code 3101 — This position is that of Associate Head, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The division conducts hardware and software system integration, data analyses, and system evaluation of avionics or weapons subsystems aboard the A-4, A-4, A-7, AV-8, and F-7 aircraft. The development, implementation, and technical support of these subsystems involves software and firmware design, data base management, and data reduction analysis. The incumbent is responsible for the technical direction of projects assigned to the division. **Job Relevant Criteria:** Knowledge of avionics integration techniques and processes; knowledge of integration process of weapons control and survivability equipment; knowledge and understanding of physical systems and avionics; knowledge of data analysis techniques and systems; knowledge of operational software development and testing; knowledge of Center support functions; analytical ability; ability to deal effectively with personnel within and outside the government at various organizational levels; ability to communicate effectively, both orally and in writing; if filled at DP-3, position has potential to DP-4, but promotion is not guaranteed.

Announcement No. 00-008, Engineering Technician DP-802-3, Code 01A6C — This position is located in the Office of the Director of Computing Applications, Communications Program Office, Code 01A6C. The incumbent will function in the role of Fiber Optic Specialist and will be the project engineer/manager for accomplishment of the design, installation and utilization of the Fiber Optic Trunk System in support of the Center's voice, data, and video communications. This responsibility not only includes the specification, selection and installation of the fiber cable, but also the interface equipment such as transmitters, receivers and multiplexers. Additionally, he/she will be responsible for operation and configuration management of the trunk system during the initial operational phase. **Job Relevant Criteria:** Knowledge of fiber optics technology as applied to high speed, large scale communication systems; knowledge of fiber optics interface equipment; knowledge of data communications and local area networks utilizing fiber optics as a medium; ability to coordinate a major Center-wide effort with requirements to interface with various on-Center departments. (Continued on Page 5)

Announcement No. 00-007, Interdisciplinary (General/Mechanical/Electrical/Physics Engineer), DP-801/830/850/856-3, Code 02A1 — This position is located in the Energy Program Office. The incumbent will be Assistant Program Manager with primary responsibility for the NWC Utility Energy Independence program. The incumbent is responsible for identifying energy usage on Center by specific area and in order to develop and prioritize energy projects; identify, analyze and prepare document-

ation for energy projects to meet NWC's Utility Energy Independence goal; and review alterations and new construction of facilities to guarantee their compliance to existing energy standards. **Job Relevant Criteria:** Knowledge of Energy Systems (Solar, Wind, Geothermal, etc.); knowledge of energy manufacturing and control systems; ability to communicate well, both orally and in writing; ability and willingness to support Navy energy policies and goals. Previous applicants are being considered and need not reapply.

Announcement No. 31-048, General-801, Electrical Engineer-855, Computer Scientist-1550, Mathematician-1520, Physicist-1218, DP-3/4, PAC No. 8431673, Code 3101 — This position is that of Associate Head, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The division conducts hardware and software system integration, data analyses, and system evaluation of avionics or weapons subsystems aboard the A-4, A-4, A-7, AV-8, and F-7 aircraft. The development, implementation, and technical support of these subsystems involves software and firmware design, data base management, and data reduction analysis. The incumbent is responsible for the technical direction of projects assigned to the division. **Job Relevant Criteria:** Knowledge of avionics integration techniques and processes; knowledge of integration process of weapons control and survivability equipment; knowledge and understanding of physical systems and avionics; knowledge of data analysis techniques and systems; knowledge of operational software development and testing; knowledge of Center support functions; analytical ability; ability to deal effectively with personnel within and outside the government at various organizational levels; ability to communicate effectively, both orally and in writing; if filled at DP-3, position has potential to DP-4, but promotion is not guaranteed.

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Secretarial opportunities

This column is used to announce secretarial positions for which the duties and 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 secretarial 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.

Announcement No. 00-035, Secretary (Typing), GS-318/4/5, Code 03 — This is an intermittent position located in the Office of the Laboratory Director and provides support to that office.
Announcement No. 36-107, Secretary (Typing), GS-318/3/4, OD No. 796318N, Code 3856 — This position is located in the Specifications Branch, Technical Data Division, Engineering Department. The incumbent provides clerical support to the office and a knowledge and working skill on IBM Mainframe and Card processing. Proficiency in System is desirable. Promotion Potential: GS-318/4/5. This is a readvertisement and previous applicants need not reapply.
Announcement 35-018-84, Secretary (Typing), GS-318/4/5, PD 8438015N, Code 3542 — This position is located in the Special Projects Branch of the Microwave Development Division.



BEWARE! — Since rattlesnakes and sidewinders (like this one) enjoy the warmth of asphalt paving after dark, any one who leaves a car in a parking lot or who drives into a paved parking lot at night should be watchful. Given any sort of warning about an approaching person, the snake will slither off quietly, but, if stepped on or startled in any other way, it is snaked as apt to bite. — Photo by Bob Rose

DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School (Annexes 1, 2 & 4)	0830
Bible Study (East Wing, Wednesdays)	1130/1230
ROMAN CATHOLIC	
Sunday Mass	0830
Daily Mass (except Sunday)	1135
Confessions	1630 1705
Religious Education Classes (Annexes 1, 2 & 4)	1000 Sunday
JEWISH	
Friday (East Wing)	1930
UNITARIAN	
Sunday (Annex 95 as announced)	1930

192 entered, new record set in OTHTC's 10-mile Inyokern run

The largest number of runners in the 10-year history of the event competed in the Over-the-Hill Track Club's (OTHTC's) 10-mile Inyokern run that was held on May 6.

There were 192 official entries in this event, which started at the intersection of old Highway 395 and the extension of South China Lake Boulevard, and followed the old highway north to the finish line at Inyokern park.

In what was ideal weather for such an event, the course record (held by Mike Harrie for the last five years) was shattered by Vernon Morris, of Barstow, who was clocked at 52 min., 23 sec. — about 1 1/2 min. better than the old mark.

A distant second was Juan Garza, of Bakersfield, who was more than 2 min. behind Morris and finished in 54:42. Elias Diaz, the first local resident to cross the finish line, was third in 55:17.

There were seven runners who finished the race in under 60 min., and an additional five were under 61 min. Clear skies, light breezes, and a temperature of about 68 degrees were factors in the success of this 10th annual event.

In addition to those already mentioned, the winners and top runners-up in the various age group divisions of the race were as follows:

- Men's Division**
Open division — Eric Fiaz, of Los Angeles, 55:41; Bob McDiarmid, 57:15; John Stoessel, of Los Angeles, 57:26
12 yrs. and under — Jerry Ryan, 74:08; Jose Taranga, 76:28; Robby Huey, 80:56.

Youth soccer . . .

(Continued from Page 6)
had one by Brian Bowling. Standouts on defense for the victors were Noelle Case and Jeremy Mosley.

The Coyotes suffered their first loss of the season in their final game with the Eagles during which they came out on the short end of a 2-0 score. Scott Foremaster and Kenny Carr tallied one goal each for the victorious Eagles.

The undefeated Owls kept their record intact, but had a struggle on their hands in the season finale with the Fury, which ended in a 1-1 tie. Jason Duff, scored a goal, assisted by Avak Haroutunian, for the Owls, but it was offset by Sean Cassidy's goal for the Fury on a pass from Sean Waldron.

The Lasers won two games, defeating the Bandits 3-1 and the Hotspurs 3-0, and the Bandits shut out the Hotspurs 1-0 on the final Saturday of play in Division IV of the Youth Soccer League.

Two goals by Brian Lindsey and one by Mike Savko provided the margin of victory for the Lasers in their 3-1 win over the Bandits, whose lone goal was tallied by Richard Flores. Patrick O'Donovan and Dave Higgins were tops on defense for the Lasers.

Three players — Bob Nelson, Ted Ingle and Brian Lindsey — got in on the goal scoring for the Lasers in their 3-0 win over the Hotspurs, who were shut out, thanks in part, to a fine job turned in by Stephen Curran, the Lasers' goalie.

Richard Flores headed the ball into the net, after taking a pass from Paul Grenier to account for the only score in the Bandits' 1-0 win over the Hotspurs.

Snow skiing still being enjoyed at Mammoth Mt.

Skiing enthusiasts are still enjoying downhill skiing on the slopes at Mammoth and report that the spring conditions are ideal. The weather is warm enough so that skiers are comfortable, yet there's still a lot of snow on the ground.

Back-country skiers are also enjoying the high country, but they are having to plan their trips carefully now to ensure that there will be enough snow for them to enjoy the area they intend to explore while on skis.

- 13 to 18 yrs. — Ron Ryan, 60:36; Tim Perkins, 73:10; Bobby Hudson, 77:27.
- 19 to 29 yrs. — Jeff Parkhurst, 63:31; Art Reese, 68:15; Bill Campbell, 69:16.
- 30 to 34 yrs. — Chuck Lewis, 60:46; Phil Martin, 63:47; Tom Miller, 64:34; Tim Tyson, 77:44; Bo Arnold, 79:35.

- 35 to 39 yrs. — Tom Rindt, 57:40; Benjamin Herrera and Larry Meyer, 60:47; Mike Hartney, 60:49; Dave Harvey, 64:32.
- 40 to 49 yrs. — Frank Freyne, 61:25; Frank Smith, 62:23; David Rugg, 63:55; Larry Gleason, 64:44; Robert Hudson, 65:07.
- 50 to 59 yrs. — Scotty Broyles, 67:14; John Haney, 68:24; John Anderson, 68:58.

- Women's Divisions**
Open division — Diane Lucas, 65:43; Mary Kilpatrick, 69:42; Jerry Mumford, 73:40.
- 12 yrs. and under — Darcy Rindt.
- 13 to 18 yrs. — Renee Barglowski, 77:43; Jacqui Kelly, 80:02.
- 19 to 29 yrs. — Joyce Howard, 74:42; Kelly Howard, 75:49; Helen Fortune, 87:10.
- 30 to 34 yrs. — Betty LaJuenese, 79:37; Rene Howard, 84:00; Michelle Bailey, 87:24.

- 35 to 39 yrs. — Marla McBride, 74:34; Suzanne Haney, 75:49; Jackie Smith, 80:39.
- 40 to 49 yrs. — Nancy Webster, 86:08; Carol Burge, 93:21; Jackie Bumgardner, 95:39.
- 50 to 59 yrs. — Phyllis Glass, 90:02.
- Over 60 yrs. — Jolly Sheffer.



PREMIER LEAGUE CHAMPS — Dennis Rowell and Les Saxton, two NWC employees who are co-owners of the Thrifty Wash Laundromat in Ridgecrest, hold the championship trophy won by the team they sponsored in the Premier (scratch) League at Hall Memorial Lanes. Rowell and Saxton are flanked by Jim Dillon (at left) and Jack Brown (on right). Other team members are (kneeling, l.-r.) Ken Davis, Mike Dowd, Larry Jeffris and Allen Smith. One other bowler for the Premier League champs, Randy Morris, was unable to be present for the photo. — Photo by PHAN Rebecca Gill

Military Softball League results . . .

(Continued from Page 6)
Intruders until their 5-run surge in the third inning. The Who also scored two runs in the fifth, but didn't pose a serious threat to the Intruders.
Home run hitters in this game were Phil Oliver and Mitch Johnson, both of The Who, and Hileman for the Intruders.

Promotional opportunities

(Continued from Page 5)
ting and actively participating in the technical tasks of the personnel being supervised. The remaining time is devoted to purely administrative matters, such as hiring and rating personnel, generating budget elements, assuring implementation of local policy and procedures, attending meetings and writing non-technical memorandums.

Announcement No. 26-042, Air Conditioning Equipment Mechanic, WG-5306-8, DDJ2N, Code 26420 — This position is in the Maintenance-Utilities Division of the Public Works Department. The incumbent installs, maintains, and repairs refrigeration and air conditioning equipment and components. Equipment includes evaporative A/C units and gas and steam heating units. Performs duties and tasks requiring more skills than helper level and includes under journeyman supervision tasks and duties of a journeyman refrigeration and air conditioning mechanic. Installs refrigeration and evaporators, heaters and other components; installs and connects auxiliary and control systems with gas and tests for leaks; starts and adjusts compressor operations, repairs and overhauls refrigeration and air conditioning plant components by disassembly, inspection, and replacement of defective parts, and reassembly, adjustment and shop tests. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; technical practices and trade theory; ability to read and interpret blueprints, instructions, specifications, etc.; ability to use hand tools and measuring equipment; trouble shooting materials. Supplemental qualifications statement is required along with SF-171 and may be picked up at the reception desk in the Personnel Building, Room 100. There is promotion potential to WG-10, however promotion is not guaranteed.

Announcement No. 33-110, Interdisciplinary, (Electronics Engineer/Physicist), DP-855-2/3 (3 vacancies), PAC No. 8432542, Code 3333 — This position is in the Advanced Technology Projects (ATP) Branch, Fuzze Systems Division of the Fuzze and Sensors Department. The ATP Branch is responsible for the development of target detecting devices (TDDs) laboratory test sets, and captive flight interface and control instrumentation. The incumbent provides electronic circuit design, analysis, fabrication coordination, and laboratory testing of various TDDs and related components. In addition the incumbent will participate in the preparation and performance of captive flight tests and encounter simulation tests. **Job Relevant Criteria:** Knowledge and experience in electronic circuit design, signal processing theory and techniques, and ability to use laboratory test equipment. A general knowledge of microwave theory and techniques and computers is desirable. This is a readvertisement and previous applicants need not reapply.

Announcement No. 36-132, Interdisciplinary, Mechanical/General/Aerospace Engineer, DP-801/830/861-3, PAC No. 8436647, Code 3665 — This position is located in the Environmental Engineering Branch, Fleet Engineering Division, Engineering Department. Incumbent performs the environmental engineering function as it relates to the development and qualification of weapon system hardware. Duties involve the determination, by both measurement and analysis, of the physical environments in which the hardware must operate, the specification of these environments for use in procurement and test documents, and the development of laboratory test methods for simulating the natural and induced environments for use in procurement and test documents, and the development of laboratory test methods for simulating the natural and induced environments. Duties further involve the preparation and/or review of Service Use Profiles, Environmental Design Criteria Documents, Qualification Test Plans and Qualification Test Reports.

Job Relevant Criteria: Knowledge of the design and/or testing of military hardware; ability to communicate effectively and concisely both orally and in writing; ability to deal effectively with persons of varying technical backgrounds from on-center, contractor groups, and other DoD activities. Applications from status eligibles will be accepted.

Announcement No. 35020-84, General or Electronics Engineer, DP-801/855-2/3, PAC No. 8435168, Code 35062 — This position is located in the Test and Evaluation Branch, HARM Technical Management Office, Electronic Warfare Department. The incumbent supervises the technical management of the AGM-88A High Speed Anti-Radiation (HARM) Testing and Evaluation. Efforts include scheduling and detailed planning of HARM flight testing and development target with HARM and DCP. Position requires the incumbent to plan/provide long lead items and section design targets required to support HARM flight testing. The incumbent must also support the Navy, Air Force, and contractor in planning and conduction of HARM testing. This includes providing test ranges with overall test requirements, target requirements, target scenarios and monitoring to assure that test will meet firing schedules. The position also requires interfacing with contractors and program sponsor as well as various diverse organizations, both on and off Center. **Job Relevant Criteria:** Knowledge of DoD system acquisition process; ability to effectively interface and communicate orally and in writing with people at NWC, other Government agencies and industry; knowledge of manufacturing and production, test and evaluation of guided missiles; knowledge of aircraft systems and instrumentation. Status eligibles may apply.

Announcement No. 35-019-84, Multidisciplinary, Computer Scientist, Computer Specialist, Mathematician, DP-801/830/855-2/3, PAC No. 8435168, Code 3541 This position is located in the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. The incumbent serves as the System Software Engineer for the Semi-Active Test System (SATS) and as such will be responsible for the design and development of the software associated with the computer system for SATS. The system will consist of a minicomputer, peripherals and display units which will command, control and collect data for the entire SATS. **Job Relevant Criteria:** Experience in developing computer system architectures; ability to communicate effectively, both orally and in writing; familiarity with minicomputer systems, real time and parallel processing techniques; familiarity with assembly and high order languages; knowledge of the structured techniques in programming. Status eligibles may apply.

Announcement No. 35-021-84, Interdisciplinary, (General/Mechanical/Electronics Engineer or Physicist), DP-801/830/855/110-2/3, PAC No. 8335515, Code 35865

This position is located in the HARM Technical Management Office, Electronic Warfare Department. The incumbent will participate in the development and ultimately operate the AGM-88A High Speed Anti-Radiation Missile (HARM) test facility. The HARM test facility will provide support to both the missile prime and second source contractors, evaluate Fleet hardware and problems and serve as the evaluation facility for various ARM seeker candidates. Incumbent's duties will include engineering design and development, software design and development, checkout and participation in certification of the various test equipments and their associated software; and scheduling, planning and coordinating the effort of the Center, Navy, DoD and contractor organizations to accomplish test facility goals. Efforts will be focused on the missile subsystem but the incumbent is expected to become familiar with the HARM weapon system, avionics interface and associated software. **Job Relevant Criteria:** Broad technical background in manufacturing and production, test, and evaluation of guided missiles; experience in software development; knowledge and/or experience in RF system test; knowledge and/or experience in test systems, correction studies in F1TAC certification; ability to effectively in-

terface and communicate orally and in writing with people at NWC, other government agencies and industry.

Announcement No. GY-848, Maintenance Worker, NA-4749-7, \$5.61 per hour, PD No. 82GY060N, Permanent Full-Time plus benefits, Code 221 — This position is not a civil service job and is located in the Recreational Services Department, Sports Division. Incumbent supervises one permanent full-time laborer and two full-time summer hire laborers in the accomplishment of maintaining Sports Division facilities. Maintains small engines; maintains and makes minor repairs to various types of trailers; prepares athletic sites for competitions; performs swimming pools maintenance; operates small maintenance vehicles; performs other duties as assigned. **Job Relevant Criteria:** Incumbent must have the knowledge to maintain small engines. Knowledge of the use of small power tools is required. Experience in the maintenance of outdoor facilities is highly desirable. Must be in excellent physical condition and be able to lift at least 100 pounds. Incumbent must be able to perform duties with minimal supervision and be able to obtain a government vehicle drivers license.

Announcement No. GY-847, Motor Vehicle Operator, NA-5703-4, \$4.79 per hour, PD No. 82GY060N, Permanent Full-Time plus benefits, Code 221 — This position — not a civil service job — is located in the Recreational Services Department, Sports Division. Incumbent performs a variety of grounds maintenance and laboring tasks in support of various Sports Division functions. Prepares athletic fields using a small tractor; performs general clean-up and maintenance; unloads trucks; delivers supplies and equipment which requires driving a 1/2 ton truck; performs other duties as assigned. **Job Relevant Criteria:** Ability to operate small tractor and 1/2-ton truck safely; knowledge of and willingness to follow safety regulations; manual skill required tasks as occasionally lifting and carrying heavy objects weighing 50 pounds or more; standing frequently lifting and carrying objects weighing less than 50 pounds; standing or walking for extended periods of time while performing assigned tasks. Incumbent must be able to obtain a government vehicle drivers license.

Announcement No. 24-087, Clerk-Typist, GS-322-3/4, PD 7924022, Code 2412 — This position is located in the Staff Services Branch of the Police Division, Safety and Security Department. The incumbent types narrative from reports along with general correspondence, helps maintain the complete files and maintains the time cards for all police personnel. **Job Relevant Criteria:** Ability to type accurately and efficiently. Knowledge of the rules of grammar, punctuation, and spelling. Ability to work independently. Knowledge of Navy correspondence policies and procedures. Experience collecting and typing statistical material.

Announcement No. 35-016-84, Mail and File Clerk, GS-305-3/4, PD No. 3235029N, Code 35022 — This position is that of Mail and File Clerk in the Classified Data Management Office, Electronic Warfare Department. Incumbent will provide clerical support to the Security Assistants, maintaining logs on Secret documents and messages, assisting Security assistant in performing physical site checks of classified documents, preparing destruction reports, and entering data into data management system. **Job Relevant Criteria:** Ability to type accurately; knowledge of filing procedures; knowledge of security policies and procedures relating to classification and physical security of classified documents; security violations and document control; ability to work effectively with people; ability to work independently and use own initiative in setting up priorities.

Announcement No. 821-EV17, Catholic Director of Religious Education, Director of Protestant Music Program, Jewish Director of Religious Education, Code 821 — These three positions are located in the Chaplain's Office, Code 021, and are not Civil Service positions. To receive a statement of work, all interested persons should contact Diane Stree, Code 2522, Supply Department, NWC, (619) 839-3647, by close of business on May 25.



2 teams undefeated in Military Softball League competition

The Bad News Bears and the NWC O's continued to set the pace last week in the Military (slow pitch) Softball League, sponsored by the Recreation Services Department.

Both teams won their games and remain in a tie for first place after two weeks of play. The Bears clobbered The Beef 28-8, while NWC O's outscored the Hornets 13-9.

The Bad News Bears found themselves trailing 6-2 after the first inning of play against The Beef, who have an 0-2 record in league play, but then recovered to outscore their opponents 26-2 in a game that was shortened to five innings.

Leading hitters for the Bears were Walt Derricks, who had a home run, a double and two singles in five times at bat, and Tim Bryant and Lawrence Cooper, who each had two doubles and two singles in five trips to the plate.

Buddy Suttles had three hits, all doubles, for The Beef.

The NWC O's scored nine runs in the bottom of the third to overcome an earlier 4-run lead by the Hornets and then went on to win the game 13-9.

The Hornets didn't fade away, however, but scored two runs in the fourth and three more in the top of the seventh to make it a 10-9 ball game in the favor of the NWC O's, who tallied three more times in their last turn at bat.

Leon Fox, who was four for four (all singles) and David Coates, who had two doubles and a single, were the leading hitters for the NWC O's.

In two other Military Softball League games played last week, VX-5 defeated the Hornets 6-2 and it was a 13-5 win for the Intruders over The Who.

In a low-scoring game, VX-5 led 2-0 after five innings of play, but then tallied four more runs in the top of the sixth to move ahead 6-0 before giving up one run each in the sixth and seventh to the Hornets. VX-5 was led at the plate by Wade Johnson, who

(Continued on Page 7)

9-week season of Youth Soccer League season ends

The nine-week-long spring season of Youth Soccer League play ended last Saturday with a total of 14 games being played from 8 a.m. until late afternoon.

Highlight of the 4-game schedule in Division III (for 5th and 6th grade players) was the Whitecaps' 2-1 win over the Kicks. Armando Valdivia tallied one goal for the Whitecaps and Mike Kinne scored the other — assisted by Tim Pogge.

Two defensive lapses on the part of the Kicks provided the opening for the Whitecaps' scores. Kevin Collie, assisted by Steven Mills, tallied the only goal for the Kicks in this evenly-played match.

In other Division III action, the Sounders and Rogues battled to a 1-1 tie; and the Tornados and Diplomats trounced the Surf and Roughnecks, respectively, by the identical score of 7-1.

A goal by Wasserman, assisted by Peter Martinez, earned the Sounders a 1-1 draw with the Rogues.

The Tornados, leading 1-0 at the half time intermission in their game with the Surf, broke open a defensive struggle by scoring six goals in the second half of play.

The Tornados' scoring parade was led by Jimmy Osburn, Marc Frisbee and Will Freeman, who had two goals each, and another was added for the winners by Jay Frederick. The Surfs' only goal was scored by Rick Robinson.

Five goals by Daniel Hobson led the Diplomats to their lopsided win over the

Burros lose league finale 9-8 to Quartz Hill

A less-than-satisfying 15-game Golden League schedule came to an end last Friday for the Burroughs High School varsity baseball team, which came out on the short end of 9-8 final score in a game played at Quartz Hill.

The loss to the Rebels left the Burros with a league record of 4 wins, 10 losses and 1 tie for the 1984 season.

The first inning of play in Rebel-land was something for the books. The Burros broke on top by scoring four runs, only to give up six runs to the Quartz Hill nine during the Rebels' first turn at bat.

Adding to the excitement was the ejection of both Bill Sizemore, head coach of the BHS team, and Tom Mather, an assistant coach, who both objected to a balk that was called on David Hawkins, a relief pitcher sent in to replace starter Steve Vie in the first inning.

The Burros got things rolling in their initial time at bat on a single by Tim Lewis and a free pass that was issued to Kevin Blecha, after he was hit by a pitched ball. Lewis and Blecha advanced to third and second base on a wild pitch — setting the stage for a sacrifice fly to the outfield by



CLOSE PLAY — This "instant replay" indicates that the base runner, Mike Moffett of the Tigers, may have been safe, although he was called out by the base umpire. First baseman for the Yankees in this Major Division Little League contest is Jeff Kruse. The Yankees won the game, 17-6. — Photo by PHAN Greg Hogan

Mark Kaupp that enabled Lewis to score.

Hawkins drew a walk and before the dust had settled after a half-inning of play, singles by Daniel Means and Jon Truitt, and a ground ball off the bat of Steve Barkley that was booted for an error added up to three more runs for the Ridgecrest team.

In the bottom half of the first inning, however, the Quartz Hill team parlayed five hits and three errors into six runs as they batted around. Scott Johnson, lead-off batter who drew a walk, was struck out the second time he came to bat by relief pitcher Hawkins to end the inning.

Art Varela, the winning pitcher for Quartz Hill, aided his own cause by getting singles and scoring runs in the first, second and fourth innings for the Rebels; however, both Ray Haleman and Lewis tallied for BHS in the top of the fourth inning to make it an 8-6 ball game in favor of Quartz Hill after four innings of play.

The Burros hammered four hits off Varela in the fourth inning — one each by Haleman, Lewis, Kaupp and Lyle Carey — and then tallied another run that cut their deficit to 8-7 when Steve Barkley, who led

off the fifth inning with a walk, worked his way around to score as the result of an error by Quartz Hill and a sacrifice fly by Haleman.

The showdown came in the seventh inning, which began for Burroughs with Barkley getting on base on an error, only to be forced out at second on a fielder's choice play that left Truitt safe at first.

Haleman then delivered a hit that brought Truitt around to score a run that tied the score at 8-8 in the top of the seventh.

Now it was the Rebels' turn to pick up the scoring cadence, and this they did in their last turn at bat. A walk to the first batter (Mike Ruiz) and an intentional walk to John Scripter gave the Rebels two runners on base with no outs when a single by Mark Kelley drove in Ruiz with the game-winning run for Quartz Hill.

The first inning was especially costly to the Burros, who outhit the Rebels 11-10, and had only four errors, compared to eight for Quartz Hill.

The Burros were led at the plate by Tim Lewis, who had three hits (all singles) in five times at bat; David Hawkins, two for three (both singles), and Daniel Means, two for four (both singles).

Tigers lose first game of China Lake Little League season

The Tigers, who are holding down first place in the Major Division of the China Lake Little League, suffered their first loss of the still-young season when they were upset, 17-6, by the Yankees on Thursday, May 10.

In other Major Division contests played last week, the Dodgers firmed up their grip on second place by knocking off the Yankees 18-3 and the Red Sox, 5-2, while the Tigers edged the Red Sox 7-6.

The Yankees found the Tigers ripe for picking as they broke loose to score 7 runs in the bottom of the second inning and take a 7-1 lead.

The Yankees kept the pressure on in the third and fourth innings of play to build up a 10-1 lead before the Tigers got rolling and scored 4 runs in the top half of the fifth to cut the Yankee's lead to 10-5.

The victory for Yanks was locked up during their turn at bat in the fifth inning, when they scored 7 more runs. The Yankees took advantage of 18 walks and 5 errors by the Tigers to pick up their first win of the season, which was logged by Scott Arts, the Yankees' pitcher. Arts gave up 8 hits, compared to 6 by Sean Gustavson of the Tigers.

The Dodgers overpowered the Yankees, outthumping them 12-5 enroute to an 18-3 win. A home run by Rusty Waugh paced the Dodgers' 12-hit attack, while James Bell, also of the Dodgers, hit safely in three times at bat.

Big innings for the Dodgers, whose winning pitcher was Scott Hamilton, were the third and fourth, when they had 6 and 7 runs, respectively.

A home run by Waugh, with two outs and two runners on base, provided the margin of victory for the Dodgers in their 5-2 win over Red Sox. The circuit clout by Waugh was one of just two hits for the Dodgers in their game with the Red Sox.

The Red Sox also came out on the short end of the score — losing by the narrow margin of 7-6 to the Tigers. It was a 6-5 ball game with the Red Sox in the lead after three innings of play. The Tigers then brought in Brian Gustavson as a relief pitcher with one out in the third, and he shut out the Red Sox for the remainder of the game. The Tigers tallied 1 run each in the fourth and fifth innings to win the game.

Gustavson struck out nine in 3 1/3 innings of play to pick up his third Little League win of the season for the Tigers. He also had two hits in the Red Sox game as did a teammate, Jeff Steiber, and Robbie Begin for the Sox.

and Blizzard 6, Cosmos 0. Steven Lundwall tallied the only goal of the game in the Timbers victory over the Aztecs, who were led on offense and defense by Danny Moldenhauer and Joel Celestine, respectively.

A goal on the opening kickoff started a scoring spree for the Drillers that ended in their 6-1 win over the Strikers. Mike Graves scored three times, Brad Bays had two goals and Jim Ball tallied once for the Drillers, who ended the season with a record of 7 wins, 1 loss and a tie.

Good team play and passing resulted in a season-ending 6-0 win by the Blizzard over the Cosmos. Two goals each were tallied by Pat Rindt, David Charlton and Scott Becker. The Cosmos got off just three shots at the goal, none of which hit the mark.

The season for first and second graders competing on teams in Division I of the Youth Soccer League ended in a pair of 3-0 wins by Roadrunners and Chiefs over the Express and Rowdies, respectively; a 2-0 victory by the Eagles over the Coyotes, and two ties. The Owls and Fury battled to a 1-1 deadlock, while the Apollos vs. Cobras game was scoreless.

Two goals by Tiffany Marshall and one by Ben Friedman accounted for all of the scoring in the Roadrunners win over the Express.

The Chiefs shut out the Rowdies on the strength of two goals by Isaac Curran and had a double and a single in three times at

(Continued on Page 7)

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

Civilian Employee — I'm just curious why the Ridgecrest Area Transportation System (RATS) bus can't come any further than the Public Works building on base. Thank you.

ANSWER

A number of employees asked the same question some time ago, and I sent Center staff members out to meet with city representatives. There had been some misunderstanding concerning RATS access to the Center. That matter was resolved at that time.

RATS is a citizen-service, and not a service requested or promoted by Command. Therefore, I believe that whether or not RATS operates aboard the Center is a matter that Center residents need to discuss with Ridgecrest representatives. If the decision is made to bring RATS aboard, ground rules have already been established so that they can begin service at their convenience.



INDIVIDUAL COUNSELING — Rudy Terrazas, of RCR General Contractors in Fontana, Calif., fills out a form requesting information that will be sent to him later by Sgt. Jerry Herrera (at right), a contracting specialist with the Tactical Air Command at George Air Force Base. — Photo by PHAN Rebecca Gill

Visitors get tips on doing business with gov't

A crowd of some 250 representatives of vendors and firms interested in doing business with military installations located in the high desert area attended a Vendors' Day program held here on May 10 at the Enlisted Mess.

This special event was the highlight of the local observance of Small Business Week, May 6 to 12.

The visitors learned from Wayne Mills why the federal government is interested in encouraging small business firms to participate more fully in the federal procurement program, and the potential that exists for helping themselves, as well as the government, if they become involved in doing so.

CAN ASSIST GOVERNMENT

"Attracting new competitive sources should help the government to reduce the cost for required products and services. At the same time, the government also can take advantage of technological innovations and improvements in products that frequently are provided by small businesses," Mills said.

Following a welcome that was extended on behalf of the Naval Weapons Center Command by Col. John Tyler, USMC, Deputy Laboratory Director and head of the Marine Corps Liaison Officer here, the microphone was turned over to Mills.

The latter, who serves as the Deputy Director, Small and Disadvantaged Business Utilization, Office of the Secretary of the Navy, noted that the Department of Defense market is a substantial one.

Small business received prime contracts totalling approximately \$23 billion, or about 19 percent of total Defense obligations of \$121 billion during the last fiscal year, Mills said.

MAJOR AREA FOR SMALL BUSINESS

In the subcontracting area, Mills continued, small businesses received about \$16 billion in subcontracts, or about 39 percent of the value of all subcontracts placed by large military prime contractors.

In total, this amounted to about \$39 billion (almost 24 percent of each Defense procurement dollar) that was received by small business through both prime contracts and subcontracts. "This makes the Defense market an important one for any firms interested in growth and diversification," Mills pointed out.

"The opportunity for small business to enter the federal government procurement market has now been significantly enhanced as the result of the enactment of Public Laws 95-507, 97-219 and 98-72 — amendments to the Small Business Act," Mills explained.

The speaker urged that small business firms become familiar with pertinent provisions of the Small Business Act which, he said, requires that large prime contractors must, as a condition prerequisite to a contract award over \$500,000 (\$1 million in the case of a construction contract) submit written subcontract plans that offer the

maximum practicable subcontracting opportunities for small business and small minority business.

According to Mills, these plans must include specific goals for subcontracting to both small business and small minority business. Failure to submit an acceptable plan could result the rejection of a bid or offer.

Elaborating further on the provisions of the Small Business Act, Mills stated that the Act also provides an automatic reser-

couraged those present at the Vendor's Day program to take full advantage of the personal counseling that was provided by the contract specialists, purchasing agents and other representatives of the six high desert military installations, including NWC, who were participants in the activities on Vendors' Day.

NWC EMPLOYEE ON PROGRAM

The program also included a mid-morning talk entitled "How To Do Business with the Federal Government" that was given by Donette Cappello, a contract specialist in the Contracts Branch of the NWC Supply Department.

The luncheon speaker was Peter Bergin, director of the Fresno (Calif.) District of the Small Business Administration, whose subject was "Small Business in the '80s."

Military installations that joined with NWC in making a success of the High Desert Vendors' Day program were the Air Force Flight Test Center and the National Aeronautics and Space Administration's Dryden Research Facility, both at Edwards Air Force Base; the Tactical Air Command at George Air Force Base; the Marine Corps Logistics Support Base at Barstow; and the Army National Training Center at Fort Irwin.

The day's events were coordinated locally by Lois Herrington, who heads the NWC Small Business Program Office.

Biggest problem . . .

(Continued from Page 1)

member to have to explain to his or her own family.

Despite the drawbacks of being the spouse of a military member, there are some very strong benefits as well, according to those who have husbands or wives in uniform.

One of the most meaningful of these benefits is finding that wherever military families are located, they all became part of an extended "Navy family" whose members genuinely care about each other.

The closeness of friendships formed between families in a relatively short period of time is almost unknown in the completely civilian community, Navy families say, and these are friendships that tend to last a lifetime.

Military families also get to see much more of the world than most civilian families ever have the opportunity to explore, in addition to experiencing the excitement of moving to a different community regularly.

"The travel does keep life interesting," one Navy wife muses. "I'm going to find living in one place for a lot of years hard when my husband retires, because we've enjoyed all the new friends that we've been able to make every two to three years."

And a subtle value exists — each of the spouses expresses a pride in knowing they are showing a very real patriotism by ensuring a supportive marriage for the military member of the family. The sacrifices made are worthwhile, they agree.



Wayne Mills

Crisis line, shelter available to victims of family violence

Shelter Network, a local organization that maintains a 24-hour crisis line, provides immediate help to victims of family violence in the community.

Help can range from providing a "safe house" for a battered victim to providing referrals for specific problems to providing the friendly ear of a trained volunteer.

Family violence occurs in communities of all sizes, in households of all socioeconomic levels, and is not always drug or alcohol related. About 1,200 women per year are killed by their mates in this country, with battering also often including the children of such unions.

Violence in the household can cause the death of the victim of battering through homicide or through suicide as that victim finds herself or himself no longer able to withstand the stress imposed by someone unable to control aggressive impulses.

Apart from themselves often becoming victims of family violence, children also suffer emotional trauma from seeing or being aware of violence in the family. They also see examples of the victim-aggressor roles that they themselves are apt to follow in adulthood, carrying the problem on into the next generation.

Anyone who is the victim of family violence is encouraged to telephone Shelter Network by dialing 375-7525 at any hour of the day or night to talk with a trained volunteer, who will provide the help needed.

Deadline is today to purchase tickets for EEO Award lunch

Today is the last day to get tickets to attend the Equal Employment Opportunity luncheon next Tuesday at 11:30 a.m. at the Enlisted Mess.

The luncheon honors those who contribute to EEO as supervisors, as non-supervisors and in a support role. Presenting the awards will be Capt. K. A. Dickerson, NWC Commander, and both he and Burrell Hays, NWC Technical Director, will speak briefly about the importance that Center management places on the goals and objectives of the EEO Program.

Tickets for the luncheon are priced at \$4.50 each, with the menu choices being either a chef salad or a tomato stuffed with chicken. The tickets may be purchased at the EEO office in the Personnel Building (NWC ext. 2738).

Eight persons have been nominated for the awards. They are Curtis Bryant, Dr. Taylor Joyner, Melinda Dyer, Len Gulick, Donald Corticchiato, Ed L. Pyle, David Hall, and Joseph Kovar.

Cub Pack seeks members

Cub Scout Pack No. 341 is extending an invitation to all young boys interested in becoming Cub Scouts to attend a pack meeting on Tuesday, May 22, in the All Faith Chapel Annex from 6:30 to 8 p.m.

Information about Cub Pack 341 or about the local scouting scene can be obtained by phoning Dan or Sally Harris at 446-5848.



RETIREES ON 20 — During a recent retirement ceremony for AOC J. L. Vick, Ordnance Division Chief in the NWC Aircraft Department's Aircraft Support Division, Chief Vick received a plaque in appreciation from his department that was presented by Capt. Scotty Vaught (at left), NWC Chief Staff Officer. Chief Vick, who served his final 3-year active duty hitch in the Navy at China Lake, transferred here from Cecil Field, Florida, where he was assigned to Light Attack Squadron 81. Traveling to visit relatives in Arkansas, and sightseeing in northern California are on the agenda for Chief Vick before he returns to the Inyokern area (where he has been renting property) and settles down into civilian life. — Photo by PHAN Greg Hogan

Optimist Club hears about local drug scene, honors CLPD officer

Lt. John Pracchia of the China Lake Police Division was honored Tuesday evening, May 8, by being presented the Ridgecrest-China Lake Optimist Club Law Enforcement Award for his distinguished and dedicated service.

The award is presented annually by the local service club to an officer of the law who best typifies the service that advances the respect for law objective of Optimist International. The plaque is presented at the Optimist Club meeting closest to the club's "Respect for Law Week" (May 1 through 7).

Prior to the presentation, members of the Optimist Club and their guests, which included representatives of each of the law enforcement agencies in the Indian Wells Valley, heard Lt. Pracchia talk about the current status of the drug scene in the local area. All law enforcement agencies — California Highway Patrol, Kern County Sheriff's office, Ridgecrest Police Department, and the China Lake Police Division — work together closely to try to control local drug abuse.

In order of abuse, drugs most common in the Indian Wells Valley currently are alcohol, marijuana, cocaine, crack (crystal methamphetamine, otherwise known as speed), prescription drugs and look-alikes, heroin, and LSD. While many of these can be smoked or snorted, Lt. Pracchia noted that there is an increase in the use of needles to inject the drugs instead.

He said that drug use in the IWV runs to the millions of dollars annually, and that the drug dealers make such enormous profits off the drugs that they really push the sale. The same cocaine, somewhat refined and split with powdered sugar, that costs \$5,000 a kilo in South America sells for \$30 to \$35 per quarter gram locally.

Marijuana prices range from \$15 per quarter ounce for low grade leaves and stems to \$75 per quarter ounce for semisimilla from Humboldt County

Of particular concern to the police is the increasing amount of PCP being taken since it has very long term and violent effects and can be absorbed through the skin as well as its more usual way of being taken orally or smoked.

In addition, Lt. Pracchia said, local police were very concerned about the look-alike drugs, even though these consist merely of caffeine, since they have been found to be fatal when taken in combination with alcohol in large quantities.

One of the best tools for fighting drug abuse, he noted, is education, and he praised highly the drug information kits provided to the schools by the Parent Teacher Association.

The best way to identify a drug abuser, Lt. Pracchia said, is through drastic changes in behavior. Parents should be concerned if their children show signs of such behavior change, in addition to showing an unusual need for money.

To combat drug abuse, the police need help from the public, according to Lt. Pracchia.

"Please tell us what's going on," he urged. "We'll do our best to protect your confidentiality if you wish that protected, but do call and let us know what is going on."

China Lake Police reports

Theft of a 10-speed bicycle from its parking place at the south end of Dorm 13 was reported last Friday afternoon to China Lake police. Value of the missing bicycle was estimated at \$100.

DRIVER ARRESTED

When officers stopped a vehicle for a traffic violation at 11:50 a.m. Monday, they discovered that the female driver had altered the driver's license in her possession.

Further checking revealed that she had two outstanding warrants: one for the theft of items valued at \$1,000, and one for a

USAF Academy cadets due here for summer research program

Three cadets from the U.S. Air Force Academy at Colorado Springs, Colo., will be at the Naval Weapons Center for six weeks as participants in the Cadet Summer Research Program (CSR).

According to Lt. Col. Steven J. Czonszka, USAF Liaison Officer at NWC, who arranged for the visit here by the Air Force Academy Cadets, the primary purpose of CSR is to involve the cadets in a meaningful educational project, and also to expose them to the real world environment that exists at DoD facilities.

The first arrival here from Colorado Springs, Cadet John F. Hilbing, is due on Monday and his six-week assignment extends to June 29. His sponsor is John LaMarr, head of the F/A-18 Facility Branch in the Avionics Facilities Division of the Aircraft Weapons Integration Department.

Scheduled to arrive on May 25 is Cadet M. S. Ferreira, whose sponsor is Charles Anderson, assistant group head for administration in the Weapons Planning Group.

Expected to arrive here for the week that opens with the Memorial Day holiday on May 28 is Cadet Kirby R. Colas, whose sponsor is Leonard Haugen, head of the Laser Guidance Branch in the Electro-Optics Division of the Weapons Department.

Cadet Hilbing will be assigned to one of the F/A-18 work stations to analyze the timing of various avionics models. The purpose of this effort is to determine ways to speed up the process of computerizing simulation information.

Cadet Ferreira will serve as a junior analyst supporting any of a number of weapon-related analysis projects, as well as the Weapons and Tactical Analysis Center (WETAC).

Cadet Colas can expect to receive a broad spectrum look at what Code 3942 personnel are doing, with emphasis on infrared seekers and algorithms for cruise-type missiles. Essentially, he'll be indoctrinated into infrared technology for missile guidance.

Navy Hotline

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

vehicle violation for \$135. She was arrested, transported to the Kern County jail and incarcerated.

VEHICLE TIRES SLASHED

An unhappy resident of a home on Sykes Circle called China Lake police at 6:50 a.m. on May 9 to report that unknown persons had slashed the tires on a vehicle parked in the driveway. The damage was estimated at \$240.

VALUABLE RADIO STOLEN

Unknown persons removed a two-way radio from a government vehicle parked in the vehicle storage compound at the transportation area of the Public Works Department. The loss, reported on May 9, is estimated at \$900.

BICYCLE MISSING

A 20-inch BMX bicycle, painted gold, black and silver, was taken from a backyard of a residence on Nimitz Avenue, according to the resident, who reported the loss on the afternoon of May 9. The value of the bike is \$300.

WINDSHIELD BROKEN

Shortly after 11 p.m. on May 9 a Nimitz Avenue resident reported that someone had broken the lower right corner of the windshield of a 1977 Ford Grenada vehicle parked at the house. Estimated damage totals \$150.

Increase in cost of injury/illness claims concerns Command

In the past few years (1977-1983) there has been a significant increase in the cost of injury and illness claims filed by Department of Navy (DoN) employees. Last year the costs of such claims to the DoN exceeded \$220 million.

The Naval Weapons Center has shared in this experience. Center management is quite concerned and wants all levels of supervision to be aware that NWC is presently charged with 52 percent of the total costs of all of the nine laboratories.

There are several actions that have taken place since January 1984 that will help in defining where the problems are and to assist all areas concerned in some measure to reduce those problems, and eventually costs.

The Personnel Department has been given the responsibility for the further development and operation of the Center's Workers' Compensation Program. This task has been assigned to the Employee Management Relations Division, Code 091.

The division will have the full-time staff to direct and implement the program as well as carry out all injury claims processes. Supporting this effort, Charles Willhite is currently working in Code 0808 on a special study of the compensation program.

The first program change, implementation of a process to place temporarily disabled employees, will be documented shortly in an NWC Notice. Further information will be provided as the analysis is completed and program elements are developed.

Planned areas of study include: development of an aggressive program to help injured employees return to work more quickly; creation of a placement program for the permanently disabled; identification of process barriers which inhibit timely, accurate claim filing; identification of future efforts to return the long-term disabled to employment; development of a process for identification and handling the small number of fraudulent claims.

It is noted that the rising number of Workers' Compensation injury and illness claims continues to draw high level interest throughout the Federal government. It is necessary to ensure that every opportunity is taken to reduce the number of these claims by promoting an active program in Compensation and Safety Awareness. This will be the goal of this program effort.

—by Bruce McIntosh



APPROPRIATE ATTIRE? — AE3 Barry Beavers demonstrates the proper garb for washing aircraft when there's apt to be a good bit of horseplay involved. All personnel who have some military member that they'd like to see at the wash rack on Thursday, May 24, at 2:30 p.m., can vote for their candidate by contributing to the Navy Relief Society fund drive. The eight individuals whose supporters raised the highest amount of cash will have the opportunity to follow Petty Officer Beavers' example. (Captains are not excluded, but civilians are.) — Photo by PHAN Rebecca Gill

Mountain Rescue Group to teach rock climbing/mountaineering class

A field course in Basic Rock Climbing/Mountaineering will be offered once again by the China Lake Mountain Rescue Group, beginning on June 5 and ending July 25.

The course will consist of six lecture sessions held on Tuesdays from 6:45 to 8:45 p.m. in Room 205 at the Training Center, and six field sessions on Wednesdays from 5 p.m. until darkness.

The lectures will cover such subjects as rock climbing techniques, climbing safety, equipment, map reading, knot tying, essentials of survival, mountain miseries, backpacking cuisine, and route finding.

During the field sessions, basic rock climbing techniques will be practiced.

Sometime during the latter portion of the class, a one-day trip and a weekend trip

into the mountains will be scheduled. The purpose of these outings is to provide students with actual mountain climbing experience.

Interested individuals who wish to take this class must be at least 16 years of age and should be in good physical condition.

Preregistration by mail is required as the class size will be limited to the first 50 registrants. Aspiring mountaineers should send their name, address, phone number, and \$10 registration fee to Tom Stogsdill, P.O. Box 2037, Ridgecrest, Ca. 93555. Registration is on a first come, first served basis.

For more information, contact Stogsdill by calling NWC ext. 2111, or 375-7776 after working hours; or Bart Hines, NWC ext. 2424, or at his home phone, 375-1939.

Promotional opportunities

(Continued from Page 2)

Announcement No. 08-025, (WAE) Financial Management Advisor, DA-501-2/3, 5 vacancies, PAC No. To be determined, Code 0833 — These intermittent (WAE) positions are located in Budget Division, Office of Finance and Management and will assist in providing financial management and planning support during peak work periods. Selected employees will either fill in for absent Financial Management Advisors or will supplement the financial work force during peak work loads. Job Relevant Criteria: Ability to gather and analyze raw financial data; ability to communicate effectively, both orally and in writing; ability to work rapidly and accurately with names, numbers, codes and symbols; ability to meet deadlines under pressure. Status eligibles may apply. Previous applicants need not reapply.

Announcement No. 29-027, Administrative Officer, DA-341-1/2/3, PAC No. 822859232, Code 391 — This position is located in the Electro-Optics Division, Weapons Department. The division is responsible for the design, development, test and evaluation of advanced electro-optical air-to-air and air to surface weapon systems and the measurement and analysis of target and background signatures. The incumbent provides administrative support to the division head, division program managers and branch heads in the areas of budget administration, personnel and organizational management, program planning, analysis and reporting, financial management; procurement and contract monitoring, facilities, space and equipment management and various other administrative functions. Job Relevant Criteria: Ability to manage the administrative support for a large technical division; in-depth practical knowledge of NWC, Navy and DoD budget and financial processes; knowledge of NSC Administrative management procedures; ability to deal effectively with people; and ability to effectively communicate both orally and in writing.

Announcement No. 29-028, Supervisory Electronics Engineer, DP-55-3/4, PAC No. to be determined, Code 3942 — This position is held, Laser Guidance Branch, Electro-Optics Division, Weapons Department. The incumbent manages and provides technical direction for the design, analysis and testing of infrared missile seekers and tracking systems, integration into weapons systems, test and evaluation and advanced IR technology development. The incumbent also performs theoretical studies and analysis of proposed modifications and

develops new system concepts for advanced air to surface weapons. Job Relevant Criteria: Experience in the design, analysis, test and evaluation of tactical air-to-surface weapons systems; experience in infrared and electro-optical tracking and guidance systems; experience in coordination/negotiation with Center, Navy, DoD and contractor organizations in defining technical and management objectives and controlling/reporting processes; technical and management objectives and controlling/reporting processes; ability to supervise an interdisciplinary professional workforce; ability to communicate effectively both orally and in writing and willingness to support the EEO program. Reassignment only at the DP-4 level.

Announcement No. 08-023, Supervisory Budget Analyst, DP-560-3, PAC No. 8468564, Code 0838 — The incumbent of this position serves as head of the T & E Budget Branch, Budget Division, Office of Finance and Management. The incumbent is responsible for managing and supervising a professional staff whose responsibilities include providing financial management and policy advice to the T&E directorate and for providing budget staff support to various departments as well as Center management. Job Relevant Criteria: Ability to supervise, knowledge of off-center budget requirements; ability to make clear and concise oral presentations; and knowledge of financial analysis techniques.

Announcement No. 29-022, Interdisciplinary Electronics Engineer/Computer Scientist/Mathematician/Physicist, DP-855/1550/1520/1318-3/4, PAC No. 8435906E, Code 392 — This position is located in the Weapons Development Division of the Weapons Department. The Weapons Division is responsible for supporting the Weapons Department and associated systems command program managers in the design, development, acquisition and management of software and software documentation for missiles and other weapons hosting embedded computers. The incumbent will serve as manager of the Tomahawk Cruise Missile Software Support Activity (SSA). As the SSA manager, the incumbent will prepare detailed plans for developing and implementing the SSA including transcription of the cruise missile simulations from NSWC, Dahlgren. The incumbent will be responsible for insuring completion of the verification of the missile's flight software. The incumbent will subsequently direct the design, development, and test of new flight software for the cruise missiles. This position involves responsibility for hiring personnel to support the facility including specialists in software V&V, QA, CM, flight simulation and tactical software engineering. Job Relevant Criteria: Knowledge of embedded computers for tactical systems;

PLATO courses open for student use any hour or day of week

As is appropriate for any training device bearing the distinguished name of PLATO, PLATO courses can be studied 24 hours a day, seven days a week at the Training Center.

Insomniacs and others who study better in the late night (or early morning hours), or those who find that weekends are best for their schedules will be able to come into the Training Center at hours appropriate for them to study the computerized courses.

Five classes can be studied from disks: Introduction to Programming in Basic, Data Base Management, Introduction to Data Processing Concepts, Business Systems Analysis and Design, and Beginning Typing.

A wide range of courses can be studied through PLATO's on-line instruction. Most of these were listed in the Training Plan that each Center employee received earlier this year; anyone who no longer has that listing can see a PLATO catalog in Belle Hervey's office, Rm. 109 in the Training Center.

Some of the courses offered through PLATO will be accepted for college credit granted through Cerro Coso Community College, according to Ms. Hervey, who says she will be happy to help the student make arrangements necessary for such credit-granting courses.

Anyone wishing to take a course on PLATO should submit a Training Request and Authorization form through department channels to Code 094. If the course requires any books or other training aids, Ms. Hervey will arrange for these and then let the applicant know when the PLATO course is available for use.

Anyone with any questions about PLATO can obtain more information by telephoning Ms. Hervey at NWC ext. 2451.

Looking For Equipment?

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



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