

Curtain rises tonight on CLOTA production of 'Cuckoo's Nest'

Local theatergoers will have the opportunity this weekend to see "One Flew Over the Cuckoo's Nest" brought to life in the fall production of the Community Light Opera and Theatre Association.

Directed by Elena Vitale, "Cuckoo's Nest" opens tonight at 8:15 in Burroughs High School lecture center, and continues for three more performances: tomorrow and Oct. 24, and 25, at 8:15 each evening. Tickets, priced at \$3 for adults and \$2.50 for children, military enlisted, and senior citizens, will be available at the door prior to each performance.

Tickets may also be purchased in advance from the Medical Arts Pharmacy and the Gift Mart in Ridgecrest as well as from cast members.

The craziness of the sane and the sanity of the insane are the themes of "Cuckoo's Nest," which was originally a best-selling novel by Ken Kesey, and subsequently was made into an Oscar-winning movie and a Broadway play.

Heading the local cast are Tom Lehmann as R. P. MacMurphy and Suzanne Koerschner as Nurse Ratched. Other major roles are played by Rus Stedman as Harding, David Craddock as Billy Bibbit, Rudyard Stone as Martini, Julie Standard as Nurse Flinn, Art Owens as Chief Broom, Tim Outcault as Cheswick, Jim Matson as Scanlon, Marlene Page as Candy, and Kirsten Ives as Sandy.

Completing the cast are Carl Young, John Clark, Bill Altieri, Don Tilford, H.E. MacDonald, Kathy Schimpf, Kathy Matson, Pat White, Nancy Nowak, Don Armentrout, and Curt Sandberg.

Hard at work behind the scenes are Director Vitale, Elaine Mikkelsen, assistant director; Bill Sunland, lighting director; Vernon Green, lighting advisor; Jim Fussner, set designer; Terrie Daley, set dresser and properties coordinator; Newman Lowe, soundman; and Vivian Childers, costume coordinator.

Special musical and film effects have been added by Don Kummerman, while Jim Vaughan and Emmett Mikkelsen are serving as technical staff and creating technical effects. Cynthia Swor is stage manager, and John Clark is the CLOTA Board liaison man. Creating the makeup is Deanna Ripley-Lotee, with the assistance of Beverly Becksvoort, Janice Metz and Nancy Nowak. Liz Babcock is in charge of publicity.

Because of the subject-matter and treatment of this production, Director Vitale recommends it for adults and mature youngsters only.

Theatergoers planning to attend tonight's performance should tell officers directing traffic that they are going to the lecture center in order to be permitted to park there, rather than with cars headed to the Burros Homecoming football game.

Orchestra preparing for concert to be performed on Oct. 27

Final rehearsals are underway for the Cerro Coso Community College/Desert Community Orchestra concert scheduled for Monday, Oct. 27, at the Cerro Coso lecture center. The concert will begin at 7:30 p.m.

The featured cello soloist for the program will be Laurel Simpson, a seventh grade student at Immanuel Christian School, who will play a work based on Vivaldi's cello/piano Sonata No. 3.

Other selections to be played include Beethoven's Sixth Symphony, Mozart's Quintet No. 6, for Clarinet and String Quartet, and Brahms' Hungarian Dance No. 6.



HOLIDAY PREPARATIONS — Comparing bazaar items that have been made for sale at the WACOM Christmas Bazaar scheduled on Nov. 14 and 15 at the NWC Community Center are Mary Weimholt of the Association for Retarded Citizens; Lucile Peterson, Burros Band Boosters; and M'Lue Quinnelly, of St. Michael's Episcopal Church in Ridgecrest. The bazaar serves as the main fundraising event for many local organizations, while permitting local residents to get a head start on their Christmas gift purchases. —Photo by Ron Allen

Preparations nearly complete for Maturango Junction fete

Preparations are nearing their final stage for the annual Maturango Junction celebration, a family-oriented fund raiser for the benefit of the Maturango Museum building fund that will be held on Saturday and Sunday, Oct. 25-26.

The Ridgecrest City Council has given its approval for roping off a two-block portion of Balsam St. (between French and Station Sts.), and plans call for creating the replica of an old western town.

Booths will be erected and tables placed along each side of the center divider of Balsam St., leaving most of the street and sidewalks free for pedestrians, shoppers, and participants in the variety of activities that are planned.

According to Billie Hise, general chair-

man of the Maturango Junction Committee, a partial listing of some of the major attractions includes an old-fashioned country store operated by the Altrusa Club and the Kern Desert Business and Professional Women's Club; a Trading Post, run by Ridgecrest Kiwanis Club; a chili cooking contest organized by Don Tilford, who has competed in such events in the past during the mining days celebration at Rosamond; and an old-time melodrama produced by the Community Light Opera and Theater Association.

Assistance in constructing the booths for the Maturango Junction fete has been volunteered by the NWC and VX-5 First Class Petty Officers' Ways and Means Committee.

Mock gunfights, bank robberies, and shotgun weddings — all carried out by appropriately costumed citizens of this wild west boomtown — will add to the enjoyment of visitors to Maturango Junction.

PHOTO STUDIO PLANNED

Mementos of the weekend's events will be available at a photo studio operated by the China Lake Photographic Society. Polaroid portraits will be snapped of individuals or family groups standing in front of a colorful backdrop depicting an old mining structure.

This same backdrop will be donated later to the Maturango Museum for use in a mining display that will be a part of the new museum when it is built on land set aside for this purpose in the Kern Desert Regional Park in Ridgecrest.

Color prints of outstanding photographs by members of the China Lake Photographic Society will be offered for sale at the Maturango Junction photo studio as another way of raising money for the museum building fund.

Folk dancing, musical entertainment, and games also will be scheduled during the two-day Maturango Junction fete, and there will be booths offering baked goods, as well as art and handicraft items for sale.

In addition, an antique car club based in La Jolla, Calif., will be visiting the local area Oct. 24, 25 and 26. For a portion of the time that the old west celebration is in progress, these antique cars will be on display in the parking lot of the Burger King restaurant.

In the spirit of the occasion, Burger King will donate proceeds from a special sales offer that will be in effect Oct. 25-26 to the Maturango Museum building fund.



Commissioned Officers' Mess

Another special Membership Night fete is coming up next Friday, Oct. 24, at the Commissioned Officers' Mess.

A buffet dinner of Cornish game hen, baked potato, vegetables and salad will be served from 6:30 to 9 p.m., and there will be musical entertainment for the dancing and listening pleasure of COM members and their guests from 8 o'clock until midnight.

The music will be provided by "Melt-down," a four-piece group from the Los Angeles area.

The cost of this evening of dining and dancing is \$4 for COM members and their spouses, and \$5 for guests. Reservations are required and can be made no later than 5 p.m. on Thursday, Oct. 23, by calling the COM office at 446-2549.

Two other special evenings of dining also are on tap during the coming week at the COM. Featured entree on the menu Tuesday will be boneless Cornish game hen served with wild rice, while Thursday, Oct. 23, will be Greek night. Diners will be offered their choice of Kefedtes (spiced with Greek sauce), Athenian leg of lamb, or a combination plate.

Dinner will be served from 6 to 9 p.m. on Tuesday and Thursday.

Chief Petty Officers' Club

This evening, starting with a social hour from 5 to 6 o'clock, the Chief Petty Officers' Club will hold a Reverse Bosses' Night.

A dinner offering the choice of prime rib of beef or Icelandic cod will be served in the CPO Club dining room immediately following the social hour.

The Country Associates, a local 5-piece group led by Gene Blurton, will provide the musical entertainment for this festive occasion.

Enlisted Mess

Due to a scheduling problem "Glass Heart," a contemporary-rock music group from the Los Angeles area was unable to be here last week, but will be performing tonight instead at the Enlisted Mess from 9 to 1:30 a.m.

A seafood plate with lobster will be the main entree on the EM menu tonight. Dinner will be served from 6 to 8:30 p.m.

No more permits for upland game hunting available

For those who haven't yet done so it's too late to request a permit to participate in upland game hunting this fall in the northern range area on the Naval Weapons Center.

According to Tilly Barling, head of the NWC Natural Resources Management Office, the quota of 1,250 licensed hunters on the weekends of Oct. 25-26, and Nov. 1-2, was met on Oct. 10.

Center employees and military personnel who submitted applications for hunting chukar, quail and jackrabbits before the quotas were filled can pick them at the Natural Resources Management Office on the second floor of the Public Works Department's administration building.

U.S. Government Printing Office: 1980 - No. 1048

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Public hearing on Desert Plan slated today

A public hearing on a proposed comprehensive, long range plan for management, use, development, and protection of public lands in the California Desert Conservation Area (CDCA) will be held from 3 to 8 p.m. today in the multi-use room at Burroughs High School.

The local hearing is one of 11 such events that began on Oct. 14 and will be held through Oct. 21 from Oakland on the north to Needles, Calif., on the south.

According to James B. Ruch, state director of the Bureau of Land Management in California, the proposed plan is the result of almost 40,000 individual comments the public and governmental agencies made on the draft Alternatives and Environmental Impact Statement that was available for review during a 90-day period early this year.

PUBLIC INPUT IMPORTANT

Public reaction to the proposed plan for the CDCA will be analyzed during November, and appropriate changes made. By mid-December it is expected that the final version of the plan will be given to the Secretary of the Interior for his approval.

Once approval of the CDCA plan has been received from the Secretary of the Interior, it is scheduled to become operational.

Completion of the plan will culminate three years of effort that was carried out at a cost of \$6 million. The plan — one of the most far-reaching regional plans ever undertaken in the United States — will apply specifically to 12.1 million acres of public land administered by the BLM within the California desert, but also impacts land managed by other agencies throughout the 24 million acre CDCA.

The conservation area, created by Congress when it passed the Federal Land Policy and Management Act (FLPMA) of 1976, extends from Death Valley southwest to the Mexican border. From east to west it reaches from the Colorado River to the Los Angeles Basin.

In creating the conservation area, it was noted in the FLPMA that the California

(Continued on Page 3)

Pay raise for Civil Service uncertain Oct. 24

Paychecks issued on Wednesday to military personnel at the Naval Weapons Center included the 11.7 increase recommended by Congress and approved by the President.

The 9.1 percent pay boost approved for the federal government's white collar Civil Service employees is expected to show up on paychecks such employees will be receiving on Oct. 24, and which will cover the first full pay period after Oct. 1, which is Oct. 5-18.

There is a monkey wrench in the machinery, however. As of Wednesday morning of this week, the Payroll Office at NWC had not received any official information regarding the new rates of pay for each grade of white collar Civil Service worker.

If that information is not received by today, employees will receive paychecks on Oct. 24 that are based on their old rates of pay, Gloria Dominguez, head of the Payroll Office in the Office of Finance and Management, reported.

Pay raises for the government's so-called blue collar workers for the fiscal year that started on Oct. 1 are not expected to be affected by the 9.1 percent pay raise cap on federal white collar pay imposed by President Carter.

Blue collar workers are under a different pay system. What it boils down to is that the blue collars' pay raises are based on blue collar private sector increases that have taken place in their particular locality.



NAVAL WEAPONS CENTER CHINA LAKE CALIFORNIA

New standoff weapon moves from idea to successful feasibility test in 7 months

Teamwork, ingenuity, and strong management support combined to bring a new standoff weapon — Skipper — from idea to successful feasibility test within seven months.

The Skipper concept utilizes existing Fleet components assembled to form a new weapon to complement those already in the Fleet. Work began on the concept that developed into Skipper in March 1980 when an operational test and evaluation group, Air Test and Evaluation Squadron Five, indicated the need for increased standoff ranges with Mk 83 bombs.

The Ordnance Systems Department picked up the requirement, and through the use of Center discretionary funds, determined the feasibility of the developmental concept. The resultant weapon flew its third highly successful feasibility test on Oct. 6.

HEART OF SKIPPER

Heart of Skipper is a Mk 83 laser-guided bomb (LGB), a piece of ordnance that has been in the Fleet inventory for more than a decade. A Mk 78 Shrike motor is mated to the Mk 83 to propel it to its target. The guidance system was modified by adding a gravity bias (G-bias); this, in addition to the rocket motor adds significant range to the Mk 83 at very low operational altitudes. (Skipper 1 is a standard LGB with G-bias added to permit low-level launch at ranges not previously available. Skipper 2, the model flown in the October feasibility test, adds the Mk 78 motor to increase that range.)

Codes throughout the Center combined their efforts to develop this new weapon in record time.

TEAM LEADERS

Team leaders of the effort are Dwight Weathersbee and Ralph Bernard from the Ordnance Systems Department, who coordinated the development of Skipper. They express their deep appreciation and thanks to all those who spent so many hours (often until past midnight) in getting Skipper off and flying.

Operational analysis on aircraft survivability came early in development efforts, with Frank Knemeyer, Phil Arnold and Frank Buffum of the Weapons Planning



LOADING — Getting ready to integrate Skipper and aircraft for one of the feasibility tests are (l. to r.) AO3 Derek Graves, AO2 K. P. Fouse, AO1 Auomano Liupaogo, AO2 Mark Constable, and AOAN Stanley Bright. The civilian and military team worked closely together to get Skipper from idea to feasible weapon in a minimum of time. —Photo by Sam Wyatt

who performed structure analysis. The Weapons Department — specifically Len Haugen, Bob Sellars, Mike Pollen, Lloyd Jackson and Dave DuBois of the Laser Guidance Branch — designed and manufactured the gravity bias modification that keeps the new weapon headed to its target.

Also assisting by providing aerodynamic inputs used in the computer simulations were aerodynamicists Ray Smith and Kinge Okauchi of the Ordnance Systems Department's Aerodynamics Branch and Craig Porter of the Structural Systems Branch

who performed structure analysis. The Weapons Department — specifically Len Haugen, Bob Sellars, Mike Pollen, Lloyd Jackson and Dave DuBois of the Laser Guidance Branch — designed and manufactured the gravity bias modification that keeps the new weapon headed to its target.

Bill Baker and his people in the Supply Department cut red tape and their dedicated efforts resulted in needed parts being on hand in time for Skipper.

The motor firing circuit resulted from (Continued on Page 2)

AMS2 Porter selected as Bluejacket of Month

Aviation Structural Mechanic Second Class William R. Porter has been selected as Naval Weapons Center Bluejacket of the Month for September.

His selection was based on his work as assistant work center supervisor and training petty officer for the Cold Line, where his responsibilities covered all aspects of training from weekly training through documenting the training to upkeep of training records.

He also is assigned as flight crew plane captain on the C-117D aircraft, on which, his supervisor, Lt. M.D. Backes, noted in a letter of nomination, that AMS2 Porter is continually striving to improve the material condition by taking upon himself to correct deficient areas not normally corrected on a day-to-day basis.

AMS2 Porter additionally serves as one of four drug exemption representatives who are available to grant exemption to Navy personnel who meet the requirements and seek rehabilitation.

Petty Officer Porter has been assigned to the Naval Weapons Center since April of this year; he is planning to decide during

the remainder of his assignment to the Center whether he will continue in his present rate or whether he will seek pilot training under the limited duty officer

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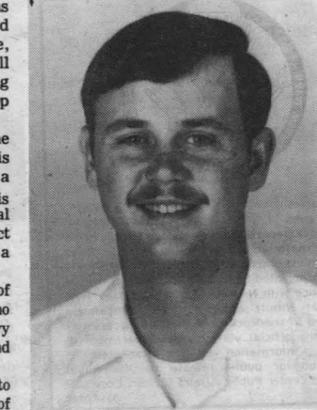
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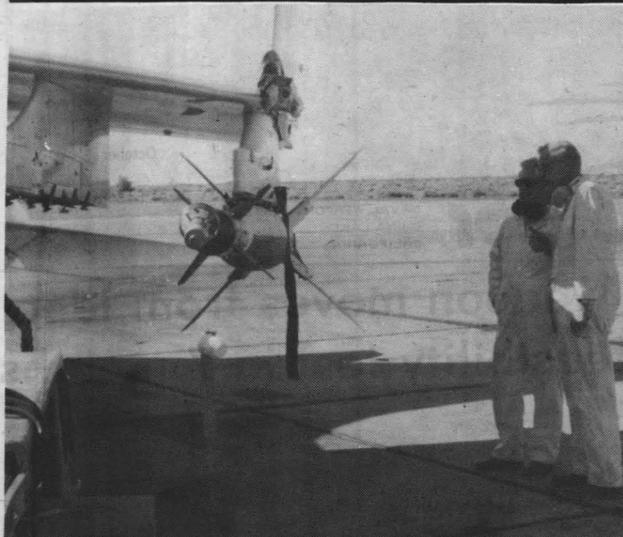
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The motor firing circuit resulted from (Continued on Page 2)



AMS2 William R. Porter

For being selected as Bluejacket of the Month, AMS2 Porter will get a 96-hour liberty and no duty status for 30 days. He will also receive an official letter of commendation signed by Capt. W. B. Haff, NWC Commander, and an NWC plaque with his name on it.



DISCUSSION — Dwight Weathersbee, foreground, confers with Harold Platzek about Skipper, which is set under the wing of the test aircraft. Capt. J.E. Doolittle served as project pilot for the Skipper feasibility tests. —Photo by Sam Wyatt

New standoff weapon tested . . .

(Continued from Page 1)
the development effort of Fuze and Sensors Department personnel Lou Lynch (Phoenix Systems Branch), Edward Cooksie and John Prescott (Air-Launched Weapons Fuze Branch), and Dick Higuera, head of the Electromechanical Division.

Designing parts for the motor adaptor and mechanical interfaces, as well as taking responsibility for integration and assembly of the weapon and rocket motor were the Ordnance Systems Department's Nick Purcell, Harold Platzek, Dennis

Report to NRMC if returning to work after 5 days sick

Naval Weapons Center employees who have been absent from work for five or more consecutive days because of illness, injury or pregnancy must report to the China Lake Branch Clinic of the Naval Regional Medical Center before they can return to work.

If, when they report, they bring a statement from their personal physician that work limitations are necessary in order to permit full recovery, the Occupational Health Officer will prepare a statement about the limitations to guide the employee's supervisor.

Such work limitations ordinarily last 10 days or less, with a maximum of 30 days; they cannot be continued for long periods without review by the Occupational Health Officer and a new agreement by the supervisor.

The supervisor is permitted to refuse return of an employee whose work limits prevent effective use of that employee; in such cases, the Personnel Department will attempt to find other work for the employee on a temporary basis.

McKinney, Ron Smith, Larry Hartley, Mike Gallagher and Norman Zwierchowski, who are members of the Systems Technology, Solid Propulsion, Applied Technology, and Propellants Branches.

OTHERS INVOLVED

Engineering Department personnel not only performed environmental tests but also handled all quality assurance aspects for Skipper. Shop personnel from a variety of codes lent their expertise. Aircraft and Range Department personnel and civilian and military personnel at the airfield spent long hours in all-out efforts handling tasks as diverse as aircraft loading to taking in-flight films.

Capt. John D. Burns, Deputy Laboratory Director, used his aircraft expertise on the interface between weapon and aircraft, and Capt. James E. Doolittle, Deputy T & E Director and head of the Aircraft Department, served as project pilot.

"The contributions of each of these people as well as a myriad more that I've not been able to single out by name made Skipper possible," says Weathersbee. "This kind of cooperation and team effort is what makes China Lake such a great place to work."

Fixtures up for sale at old NEX Mini-Mart

Shelves and fixtures previously used at the old Navy Exchange Mini-Mart (located next to the Auto Hobby Shop) will be offered for sale there tomorrow between the hours of 10 a.m. and 2 p.m.

All items, including desks, are being offered at bargain basement prices, and will be disposed of on a cash-and-carry basis, the Navy Exchange reports.

The sale is open to civilians as well as military personnel.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current appointable (i.e., career/career conditional and VRA) NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2069. 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 alternate recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-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. 0810, Supervisory Auditor, DA-510-3, PD No. 790803E, Code 0807 — This is a temporary position not to exceed June 1981. This position is head, Internal Review Staff, Office of Finance and Management. The incumbent supervises a staff of auditors who plan and execute highly difficult audits which provide Center Management with appraisals of the adequacy and effectiveness of the Center's financial management and management control procedures and practices. Job Relevant Criteria: Ability to supervise; ability to analyze raw financial/management data and apply sound judgement to determine adequacy/effectiveness of the data; ability to plan, develop and implement Internal Review Programs; ability to make oral and written reports and presentations clearly, concisely and effectively; ability to establish and maintain effective working relationships and to exercise good judgement.

Reassignment opportunities

This column will be used to fill only engineering and scientific positions through reassignment and through promotion to positions with equal promotion potential. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will only be accepted from employees currently in scientific or engineering positions. 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.

Announcement No. 44007, Electronic Engineer, DP-855-2 or 3, Code 4422 — This position is located in the Test Support Branch of the Parachute Systems Department. The incumbent will be primarily responsible for the development of instrumentation and data collection systems utilizing digital technology and current state-of-the-art communication technology. The incumbent will provide technical direction and also serve as a technical consultant to various branch personnel in the instrumentation and data collection for parachute T&E programs. If interested, contact Don Stapleton, ext. 3761, for additional information.

Announcement No. 43007, Electronics Engineer, DP-855-3, PD No. 792805E, Code 4242 — The incumbent in this position designs telemetry systems, performs engineering studies in instrumentation problem areas, sets up telemetry equipment installations, and prepares required reports and documentation. Job Relevant Criteria: Knowledge of telemetry systems design; ability to plan projects and to carry them out through subordinate staff; ability to communicate well both orally and in writing; ability to work well with others. Status eligibles will be considered.

Announcement No. KLC-038, Optical Instrument Worker, WC-3206-4, JD No. 737, Code 3816 — This is to establish a temporary register, not to exceed one year. This position is located in the Advanced Optics Technology Branch, Physics Division, Research Department. Duties include shaping optical components, evaluating their condition, and documenting final test results. Incumbent will also use conventional optical shop machinery to grind, block, and polish optical components. Job Relevant Criteria: Ability to do the work without more than normal supervision; knowledge of equipment, assembly, installation, and repair; knowledge of theory and instruments; technical practices; ability to interpret instructions, specifications, etc.; ability to use and maintain tools and equipment. Supplemental Qualifications Statement must be included with application. Forms are available in Rm. 100, Personnel Building.

Announcement No. A5-3-80, Lithographic Helper, WP-4401-4 — \$7.17, 7.47, 7.77 per hour. Location is Navy Publications and Printing Service Branch Office, China Lake. Area of consideration is China Lake commuting area. The purpose of this announcement is to establish a register for filling Lithographic Helper, WP-4 temporary vacancies not to exceed one year. The incumbent performs simple tasks to assist the operation and care of equipment and movement of materials. Receives instructions in offset preparation, offset presses and duplicators, copiers and copier-duplicators, reproduction, microfilm and bindery.

Job Relevant Criteria: You must have acquired appropriate experience and training which clearly shows that you have the necessary skills, knowledge and abilities to perform the duties of the position. Your experience qualifications will be rated in accordance with the following: Ability to do work without more than normal supervision; knowledge of the equipment, ability to interpret instructions, specifications, etc.; dexterity and safety. A supplemental form is required and must be submitted with your application. Forms can be picked up at Navy Publications and Printing Service, Michelson Lab, Room 201M. Applicants must submit a supervisory appraisal either with SF-171 or within 5 days after the closing of the vacancy. Appraisals should be obtained by applicant from current or most recent past supervisor. For additional information regarding the above, call 939-2221. Career or Career-Conditional status is not required. If promotion eligible, so state on SF-171. Forward application (SF-171) to: Consolidated Civilian Personnel Office, P.O. Box 118, Naval Station San Diego, CA 92134.

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DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1000
Sunday School—All Ages 0830
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant.
Communion Service first Sunday of the Month.

ECUMENICAL
Wednesday Noon Bible Study 1130
Thursday Men's Prayer Breakfast 0630

ROMAN CATHOLIC MASS
Sunday 0830 1130
Nursery, Chapel Annex 1 0815 1245
Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS
Daily 1115 to 1130
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday Pre-school thru 11th grade 1000
Above classes are held in the Chapel Annexes across from the former Center Restaurant.
Sunday afternoon 12th grade 1630
As announced "In Home" Discussion Groups and Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EASTWING—ALL FAITH CHAPEL
Sabbath Services every Friday 1930
UNITARIANS
CHAPEL ANNEX 95
Sunday Services—(Sept. May) 1930

RECORDS CFC PROGRESS — Linda Minshew of the Public Works paint shop puts the final touches on the thermometer mounted at the main gate to show percentage of participation in the Combined Federal Campaign. During the first week of the campaign, 1.8 percent of all the Center's military and civilian personnel contributed to this once-for-all effort.

Youth football teams win 3 out of 4 Saturday

Three of four local teams competing in the Tri Valley Youth Football League won their games last Saturday.

The IWV Dolphins, a Sophomore Division team, defeated its counterparts from Mojave, 18-0; the IWV Bears, of the Junior Division, walloped Mojave 30-0; and IWV Raiders, a Senior Division team, trampled Trona by a final score of 48-0.

The IWV Chargers, of the Freshman Division, couldn't handle their opponents from Mojave — losing by a score of 20-0 as the result of giving up three touchdowns and a safety when Shawn Ruth, quarterback for the Chargers, was dropped behind his own goal line.

DOLPHINS UNDEFEATED

The IWV Dolphins, who now have a 3-0 season record, were led by Dennis Adams, who scored three touchdowns in their 18-0 win over the Sophomore Division entry from Mojave.

Adams tallied twice in the second period — first on a 27-yd. run, and again before halftime on a 50-yd. runback of a Mojave fumble.

Adams, who was the game's leading ground gainer with a total of 98 yards from passes and runs, topped off the scoring in Saturday's game against Mojave by latching onto a pass thrown by Julius Lewis. The play was good for a gain of 58 yds. and the final tally of the game.

An 80-yd run by Darius Hall with an intercepted pass got the IWV Bears off and running in their 30-0 rout over the Junior Division team from Mojave.

HALL TALLIES AGAIN

Hall also was on the receiving end of a 20-yd. pass from Bobby Sonnenberg, and ran an additional 40 yds. for a touchdown in the second period. Sandwiched in between these two tallies by Hall was a 21-yd. scoring run by Ray Halem that gave the IWV Bears an 18-0 lead.

The Bears also tacked on a third quarter tally on a 25-yd. punt return by Ray Halem, and (for good measure) Chad Walker intercepted a pass thrown by Mojave and ran the ball upfield 90 yds. for the game's final score.

In another lopsided victory, the IWV Raiders of the Senior Division in the Tri Valley Youth Football League scored early and often in their 48-0 defeat of the Trona Senior Division squad.

Don Easton launched the Raiders on the way to an easy win by making a mid-air recovery of a Trona fumble and running the ball 15 yds. for the first tally of the game in the opening period of play.



QUARTERBACK KEEPER — Kyle Blecha (No. 15), quarterback for the IWV Dolphins, eludes a tackler and goes wide to the left to pick up a gain in the Dolphins' game with their Sophomore Division counterparts from Mojave. Moving over to try to stop the ballcarrier are two other defenders for the Mojave team, which was shut out 18-0. The official trailing the play is Gary Thatcher.

The Raiders scored three more times in the first half to run up a 28-0 lead after two periods of play. Mike Stanley tallied on a 20-yd. run and on a 2-yd. blast through the line before the first half ended, and Don Reed scored on a 20-yd. pass from Tim Lewis, the

Raiders' quarterback. Lewis then opened the third period of play with a 40-yd. scoring run, and the game's final two scores came on passes thrown by Chad Carrasco, reserve quarterback, to wide receiver Rigoberto Ortiz.

Low scoring matches mark youth soccer action

Low scoring, closely played games (including six ties) marked the third weekend of play last Saturday in the China Lake Youth Soccer League.

In Division 1 (for 1st graders), there was a 1-1 tie between the Hawks and Cobras, while the Roadrunners and Owls defeated the Coyotes and Eagles by scores of 2-0 and 1-0, respectively.

Jared Christenson gained control of a loose ball near the Cobras' goal and scored for the Hawks. This tally was matched by Melvin Perez of the Cobras, who scored on an assist by Steve Jaime as the Hawks and Cobras battled to a 1-1 tie.

The Coyotes, short two players from the number required, gave up goals that were scored by Jarod Gonzalez and Tommy Watt in their loss to the Roadrunners.

OWLS EDGE EAGLES

A single goal in the second half was all that was needed by the Owls to post a 1-0 win over the Eagles. With an assist from Zachary Bird, Derek Brown tallied the lone goal in this game for the Owls.

A 1-0 win by Express over Sunshine and two games that ended in ties went into the Division 2 record books last Saturday.

Lance Kilpatrick booted the ball into the net for the Express, with help of an assist from Shawn Hamilton.

An outstanding save by Matt Pohl, goalie for the Fury, prevented a score by the Chiefs in the final seconds of the game between the Chiefs and Fury that ended in a scoreless tie.

The Rowdies and Apollos, two other Division 2 teams (for 2nd graders) battled to a 1-1 tie. Mathew Goss got the only goal for the Rowdies, but this tally was matched by one for the Apollos that was scored by Matt Mann, with an assist from Blake Ashley.

Action in Division 3 (for 3rd graders) was highlighted by a 6-2 win by the Sockers over the Lancers. Results of two other games in this division were Cosmos 2, Aztecs 1, while the Blizzard and Earthquakes fought to a 1-1 tie.

Three goals by Ernesto Tatumay, with assists by Andy Tolman, Shane Dalpiaz and Dean Waldron, coupled with three more goals by Matt Duncan, who tallied on assists by Mike Monzingo and Derrick Hinman accounted for the six goals registered by the

Sockers in their 6-2 win over the Lancers. In losing to the Sockers, the Lancers began to make a comeback late in the game, but it was a case of too little, too late.

Two first-half goals for the Cosmos was all they needed in their 2-1 win over the Aztecs. Mark Frisbee chalked up both goals for the winners, while Jody Sturgeon averted a shutout for the Aztecs by scoring once in the second half on an assist from Will Freeman.

There were several near misses, but just one goal piece was scored in the tie game between the Blizzard and Earthquakes. Jason Branson tallied for the Blizzard, while Tim Matson returned the favor for the Earthquakes — being aided by an assist from Jim Sweeney.

Two goals by Matt Mechtenberg and one by Jason Black led the Timbers to a 3-1 win over the Drillers in a Division 4 contest. The Drillers missed a penalty kick and several other scoring opportunities in the second half of this game. Their only tally was a goal by Philip Serpanos.

In other Division 4 action (for 4th graders), the Atoms and Strikers struggled to a 1-1 tie. The Atoms single goal was scored by Wade Boyack.

RESULTS IN DIVISION 5

Results of games played in Division 5 (for 5th and 6th graders) were Diplomats 3, Tornado 1; Hurricane 3, Sting 1; Surf 3, Whitecaps 0; Roughnecks 5, Rogues 2; and Sounders, 2, Kicks 2 (tie).

An evenly played first half in the game between the Diplomats and Tornado ended in a 1-1 tie, but the Diplomats got their offense rolling sufficiently in the second half to score two more times and win by a final count of 3-1. Perry Martinez booted in the only goal for the Tornado team, but it was more than offset by the efforts of Mike Mills, who tallied twice, and James Bumgardner, who scored once, for the Diplomats. Players credited with assists on the Diplomats' goals were Scott Piri, Shaw Carter, and Bumgardner.

The Hurricane team got two goals from Bobby Gains and a third from Brian Jones in its 3-1 win over the Sting. The goal by Jones was set up by offensive pressure from Greg Boske and Craig Rindt.

The Surf team powered its way to a win over the Whitecaps on the strength of 3-goal effort in the first half. Evan Serpanos tallied

Triangle Mobile Homes holds lead in Premier League

The Triangle Mobile Homes keglers increased their lead to four games over their nearest opponents as the result of winning two out of three games from the Buggy Bath team in Monday night's Premier (scratch) League action at Hall Memorial Lanes.

In another crucial matchup, Clancey's Claim Co. knocked off Fisher Plastering two games to one.

High team game and high team series honors both went to the Triangle Mobile Homes squad, which posted scores of 1,054 and 3,028.

Top individual bowler for the night was Warren Turnbaugh, who rolled a 673 series, while Jim Kinchele came up with a triple 200 series of 651 that was built on single game scores of 212, 207, and 232.

Other Premier League bowlers over the 600 series mark on Monday night were Thad Brightwell (635), and Mark Barkemeyer (601).

High scoring single game scores (those over 220) were Turnbaugh (247 and 245), Furstenberg and Kane (233), Bowen and Brightwell (232), Duckett (228), and Lanterman and Ranck (222).

Team	Won	Lost
Triangle Mobile Homes	14	4
Fisher Plastering	11	7
Buggy Bath	11	7
Clancey's Claim Co.	10	8
The Place	10	8
Elks Lodge	10	8
Partlow Construction	8	10
Raytheon Sidewinders	7	11
Hustlers	5	13
Hideaway	4	14

Triangle Mobile Homes holds lead in Premier League

Triangle Mobile Homes keglers added a single goal for the Surf before the game turned into a scoreless defensive struggle in the second half.

A fourth quarter rally by the Roughnecks, who trailed 2-1 at the start of the final period of play, resulted in a 5-2 win for the Roughnecks over the Rogues. Brian Lindsey, with two unassisted goals, led the Roughnecks' attack. Others who scored for the Roughnecks were Cory Trovinger, Kelly Vie, and Wayne Ziegler. Richard Flores tallied once for the Rogues on an assist from Kamal Quatato. The second goal for the Rogues was the result of a misplay by the Roughnecks, who nudged the ball into their own net.

An evenly played game between the Sounders and Kicks ended in a 2-2 tie. The Kicks got an early 1-0 lead, then gave up two goals to the Sounders in the second half. Just before the game ended, however, the Kicks tallied one more time to knot the count. Bill Ledden, scored both goals for the Kicks, while the Sounders' goal were tallied by John Peterson and Marty Wyatt, with assists from Tim Wee and Eric Wee.

Annual membership meeting slated by China Lake Ski Club

The China Lake Ski Club will hold its annual general membership meeting on Tuesday evening at 7:30 in the Panamint Room of the Community Center.

An open-gate policy will prevail for those who do not hold NWC passes; all these individuals will need to do is tell the guard at the main gate their destination in order to receive an activity pass for the evening.

At the meeting, film slides of club activities will be shown, and refreshments will be served. The club welcomes both potential new members as well as those who are renewing their membership. All skiers, downhill and cross country, are welcome to join.

Signups will be taken for the "Wood Choppers Ball" to be held on the weekend of Nov. 1 and 2. The "Wood Choppers Ball" is a weekend devoted to getting wood for the winter, making repairs on the parking lot, and general sprucing up of the cabin that the Ski Club leases at Mammoth to provide low-cost lodging for members.

The Rocketeer

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Bowen rolls perfect 300 game at Hall Memorial Lanes

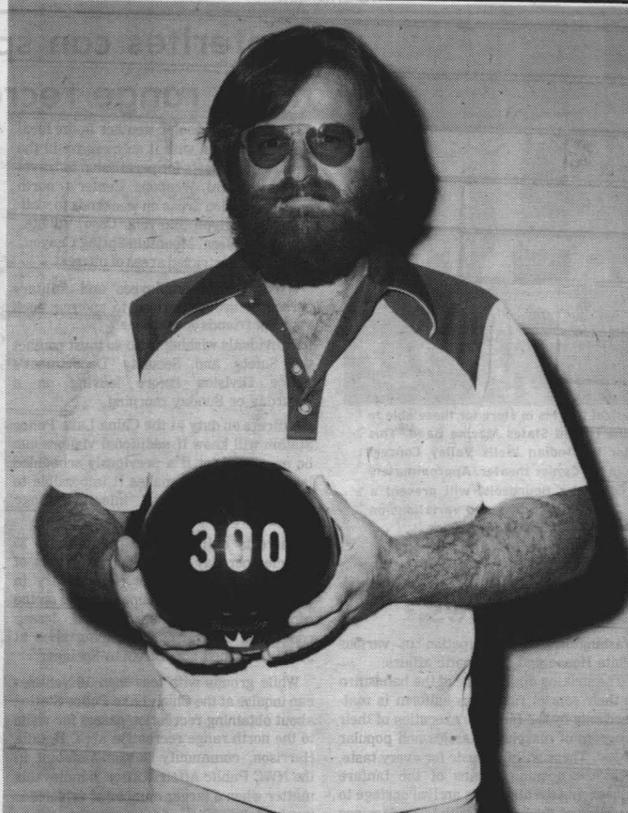
A perfect 300 bowling game was chalked up last week by Jim Bowen while competing in the Midway League at Hall Memorial Lanes. It was the first 300 game at the China Lake bowling alley.

In addition to the distinction of having rolled 12 strikes without a miss, Bowen will receive a cash prize of \$400 from the Ridgecrest-China Lake Men's Bowling Association, as well as his choice of a gold ring (with diamond setting) or a watch from the American Bowling Congress.

Bowen, who does sheetmetal fabrication work, is employed here by Kentron International, a contractor involved in aircraft survivability work. He was a Vought Corp. employee here for nine years, but left to work in the San Jose, Calif., area for three years before returning to China Lake to work last June.

His bowling game has been in an upsurge this year. Last May he rolled a 299 game in San Jose, and on Sept. 29 had a 278 total while competing in the Monday night Premier League at Hall Memorial Lanes.

Bowen, who has been bowling for the past 22 years, also participates in the Early Bird Mixed League on Wednesday nights at the Ridgecrest Bowl.



RARE BOWLING FEAT — Jim Bowen, who has been bowling for 22 years, put it all together last week and rolled a perfect 300 game while competing in the Midway League at Hall Memorial Lanes. — Photo by Ron Allen

Burros to tackle Canyon in Homecoming games

Homecoming activities will be a side attraction tonight at the Burroughs High School athletic field where the Burros' varsity and sophomore football teams will take on their counterparts from Canyon High School.

A sophomore game starting at 5:15 p.m. will precede the varsity contest that is slated to get underway at 8 o'clock.

Despite a 15-7 loss last Friday to Quartz Hill, the Canyon Cowboys come here favored to defeat BHS varsity gridders. The Burros, who now have a win and a loss in Golden League action this season, will need all of the enthusiasm generated by Homecoming, plus a favorable bounce of the ball in critical situations, if they are to defeat the Cowboys.

In last Friday night's game against Saugus in the College of the Canyons stadium, the Burros were unable to capitalize on the first break of the game — the recovery of a Saugus fumble by Joey Adams that gave the local team the ball on the Centurions' 22 yd. line.

When the Centurions got the ball back on their own 17, they wasted no time getting on the scoreboard via the aerial route. Brian

Registration open for tennis classes taught by Hagist

Another six week series of tennis classes, taught by Fred Hagist, will begin on Tuesday, Oct. 28.

Instruction will be offered for beginners, intermediate, and advanced players during classes that will be held from 4 to 5 p.m. on Tuesday, Wednesday and Thursday at the China Lake tennis courts. Because of holidays, no classes will take place on Nov. 11, 25 and 27.

Students may sign up for a group of 6, 12, or 18 lessons for which there is a charge of \$9, \$17, or \$25, respectively.

Registration is being handled at the Recreation Coordination Office, located next door to the Center gym. Additional information can be obtained there or by calling Hagist at 375-9243.

Hicks, quarterback, fired a pass to Wes Williams, an end. The latter, who was behind the nearest defender for Burroughs, caught the ball and completed what was an 83-yd. scoring play. The kick for the extra point was good and Saugus led 7-0 with less than 2 min. of playing time gone in the first quarter.

After an exchange of punts that left the Burros in possession of the ball on their own 16, Don Schuetz, noseguard for Saugus, alertly picked off an errant pitchout intended for Ralph Agnon, running back for Burroughs, and covered the remaining distance into the end zone for another Centurion touchdown. The try for the PAT on a kick was blocked, and the Saugus team found itself leading by a score of 13-0 halfway into the first quarter.

RECURRING PROBLEM

A problem, in evidence earlier this season, cropped up again in the Saugus game. The fourth down snap from center by Burroughs often bounced on the ground — leading to either a blocked kick or a kick that had to be rushed and carried only a short distance upfield giving the opposing team good field position.

The BHS offense, which had sputtered in the first quarter, caught hold early in the second period as the Burros put together an 80-yd. scoring drive. Big plays in this offensive thrust included a screen pass from Billy Brown, quarterback, to Albert Pinchem that gained 20 yds. and a first down on the Saugus 46. Two plays later, Brown pitched out to Pinchem, who rambled 19 yds. to the Saugus 25.

Joey Adams, Danny Drake and Pinchem shared ball-carrying duties as three cracks at the nine netted a first down at the 13, and Adams picked up a quick 5 yds. on the next play to move the ball to the Centurions' 8.

The Saugus defense stiffened, but on fourth down from the 8 yd. line, Quarterback Brown carried the ball on an option play and pitched out to Pinchem, who took it in for the score. The PAT by Jon Wheeler on a kick was good, and the Burroughs had cut the Saugus lead to 13-7 with 2½ min. left to play before halftime.

A pass interception by Drake gained possession of the ball for Burroughs one more time before the end of the second quarter, and Drake, taking the ball on a draw play, slipped through a hole in the Saugus line for a 60-yd. jaunt to the Centurions' 12 yd. line.

With momentum on the side of the Burros, Adams clocked off 8 yds. to the 4, and Drake was stopped at the 2. On third down from the Saugus 2, with 37 sec. left to play in the half, the Burros' were stymied by a pass interception by Rick Morris of Saugus, and had to leave the field at halftime trailing 13-7, instead of being either tied at 13 or with a 1-point lead had they been able to score in the closing moments of the second quarter.

A hard rush by Saugus on Burros punter Floyd Adams midway through the third period resulted in a short kick that gave the Centurions good field position at the BHS 35. Aided by an offside penalty, the Centurions picked up a first down at the Burros 21 before turning the ball over to Greg Engle, fullback, who covered the remaining distance to the goal in two plays.

Saugus tried for 2 points on a pass play after the touchdown, but the pass was incomplete making the score Saugus 19, Burroughs 7.

GOOD FIELD POSITION

Pinchem's return of the ensuing kickoff to the BHS 42, coupled with a penalty of 15 yds. against Saugus, gave the Burros good field position at the Saugus 43 — setting up what was to be the second and final scoring drive of the game by Burroughs.

The Burros wasted no time moving the ball into scoring position as Quarterback Brown fired a bullet pass to Mike Cubit, an end, on a play that gained 36 yds. and a first down at the Saugus 7 yd. line. Adams then ripped through the line to tally on the next play, and the PAT by Wheeler made it a 19-14 ballgame with Saugus in the lead.

Although there was nearly 4 min. still left to play in the third quarter, neither team could score a touchdown for the remainder of the game, but the Centurions were able to pick up 2 points on a safety in the closing minutes of the contest to win by a final score of 21-14.

Tigers hold slim lead in slow pitch softball league

During last week's action in the Military Slow Pitch Softball winter league, the Tigers retained a slim, first place edge over the NWC O's as a result of winning their only game by a score of 13-11 over the Outlaws.

The Tigers' unbeaten record was kept intact as the result of an 8-run rally in the bottom of the sixth inning in their game against the Outlaws.

The Outlaws got off to an 8-1 lead after two innings of play and were out in front 10-5 when the Tigers came to life at the plate and tallied the 8 runs that won the game for them.

Robb Ross of the Tigers was the game's leading hitter with a double and three singles in four times at bat. Longest hits in this game were three base blows by Doug Cade, of the Tigers, and by Steve Gullian and Dale Patzkowsky, of the Outlaws.

In other games played last week the NWC O's stormed to wins by scores of 14-3 and 13-0 over Oly's and the Long Shots, respectively.

Against Oly's, the NWC O's had a 14-0 lead in the top of the fourth inning before their opponents got on the score board with 3 runs during this abbreviated 5-inning tilt.

Leading hitters for the NWC O's in their 13-0 shutout of the Long Shots were Tom Daniels and Dave Nichols, who each had three hits in four trips to the plate. Daniels had a single, a double, and a triple, while Nichols collected two singles and a double.

Greg Berry, winning pitcher for the NWC O's, gave up nine hits, but thanks to his teammates' defensive play the Long Shots were unable to turn any of them into runs.

In another one-sided game, the Outlaws clubbed the Long Shots — winning by a final score of 29-9.

Long ball hitting by the Outlaws was a highlight of this game during which the winners collected five home runs, three triples and four doubles.

The Outlaws had four players who each had four hits in five times at bat. They were Dan Ward, Doug Fisher, Steve Gullian, and Doug Mitchell. Leading hitters for the Longshots were John Beal and Tom Kellum who went 3 for 3 at the plate.

The Outlaws held a 17-8 lead after three innings of play, but added the clincher by scoring 11 runs in the top half of the fourth frame, plus one more in the fifth.

Team	Won	Lost
Tigers	4	0
NWC O's	4	1
Outlaws	3	2
Oly's	1	4
Longshots	0	5

Recreation Roundup

Coach sought for women's varsity basketball team

The Recreational Services Department is looking for someone who is interested in coaching the NWC women's varsity basketball team during the 1980-81 season.

This team, which will be composed of active duty military personnel, will represent the Center in 11th Naval District competition, and also in games with teams from other military installations.

Individuals interested in applying for the job of coaching the women's basketball team can obtain additional information by calling Paul Backiewicz, athletic director, at NWC ext. 2334 or 2571.

FLAG FOOTBALL RESULTS

After the first week of play in the three-team China Lake Intramural Flag Football League, the Headknockers are in the lead with wins of 28-6 over the Volunteers and 25-0 over the Hasbeens.

Games are scheduled on Tuesday and Thursday evenings at Schoeffel Field. Action will continue at 6:30 p.m. Tuesday with a game between the Hasbeens and the Volunteers.



BJORKLUND WINNERS — James E. Colvard (center), Deputy Chief of the Naval Material Command, shares a happy memory of his friend Russell Bjorklund with Ray Miller and Rose Varga, this year's winners of the Bjorklund Award for Management Innovation presented by the East Kern Chapter of the American Society for Public Administration. — Photo by Ron Allen

Creativity, innovation theme of ASPA meeting

Innovation in management and the need for creative approaches to enhance productivity in Navy laboratories was the theme of the annual meeting of the East Kern County Chapter American Society for Public Administration (ASPA) held last week.

Guest speaker at this event was James E. Colvard, Deputy Chief of Naval Material, who talked about the need for originality and inventiveness in the Navy laboratory system, after he made the presentation of Bjorklund awards for innovations in management techniques on Center and for community related projects to Ray Miller and Rose Varga.

Colvard, whose speech was entitled "If the burros can survive, why can't the mavericks?," noted that China Lake gained the reputation of being the original maverick in the system. It was at China Lake that the military/civilian team concept was pioneered, for instance, he said.

Because the laboratory was driven by ideas and by people with ideas who were willing to take risks, Colvard said, both creativity and productivity were high. He credited Dr. William McLean, head of the team that developed Sidewinder, with saying that it was easier to get forgiven for going around the system than to get permission to function within it.

The iconoclastic approach that characterized China Lake is again being sought by the Naval Material Command, according to Colvard. Reporting requirements are being minimized, and as much authority as possible is being pushed downward into the laboratories. Adm. A. J. Whittle, the Chief of Naval Material, and his team consisting of Colvard and RADM. E. P. Travers, Vice Chief of Naval Material, are trying to get a dynamic sense of adventure and excitement back into the system, Colvard said.

"It's up to you as individuals and as an organization to function, to be innovative," Colvard said. "Don't just blame Washington for stifling creativity, and do nothing yourselves."

"You can't freeze life and stand still. You must consider a lifetime career rather than just hanging on to a job you love. Ask yourself what you have achieved and how long ago did you achieve it? You've got to continually rejuvenate yourselves and your organization," the speaker added.

Colvard noted that the system must be flexible enough to permit innovation and also to permit failure because any new or innovative approach necessarily involves

the possibility of failure.

He concluded that the Senior Executive Service adds flexibility to jobs so that people can be allowed to take risks. Both flag officers and civilians are supporting a more dynamic future for the laboratory community because they realize that the government can't contract out all its thinking, and that A-109 does not make sense under all conditions.

Burros, Colvard said, survive because they're losers and people can be sympathetic to them; mavericks, however, rock the boat and get attention because they solve problems.

Prior to beginning his talk Colvard presented the Bjorklund awards to Miller and Mrs. Varga, as Dr. Frank Cartwright, president of the East Kern Chapter of ASPA, read the citations accompanying the

Desert Plan public hearing . . .

(Continued from Page 1)

desert contains many valuable resources in an extremely fragile environment adjacent to an area of large population.

The area abounds in historical, scenic, archeological, environmental, biological, cultural, scientific, educational, recreational, and economic resources. In addition, there are a number of rare and endangered species of wildlife and plants. Congress specified that the comprehensive long range plan for the area would provide for multiple use and sustained yield management so the resources would be available for future generations.

Included within the 12.1 million acres of BLM land in the California desert area are 73 unique areas totalling 574,000 acres that are proposed be designated Areas of Critical Environmental Concern (ACEC).

ACECs are those areas where special management attention is required to protect and prevent irreparable damage to sites with a distinctly rare or valuable resource. These resources may be historic, cultural, critical wildlife habitat, or rare or unusual plant communities.

Of the total number of ACECs proposed, 19 are located within the boundaries of the Ridgecrest Area Office of the BLM. Among them are:

(1) The Lower Saline Valley, an area located east of the town of Independence

plagues awarded them.

Miller, head of the Propulsion Systems Division of the Ordnance Systems Department, was nominated by the branch managers within his organization, with the concurrence and endorsement of his department head. His approach to planning; his formulation and implementation of a technical exchange program with the Naval Ordnance Station, Indian Head, Md.; and his utilization of participative management despite the associated risks were cited as examples of his innovative management.

Mrs. Varga was cited for her energy, boldness, intelligence and determination in having either sparkplugged or organized a number of human service activities such as WE CARE and Home Health Care to relieve suffering and depression in the local area.

and the Inyo Mountains that contains an outstanding wildlife habitat. The recommended management of this area will include control of vehicle use, control of burros, and development of additional wildlife habitat and water sources.

(2) The Eureka Valley Dunes, 5,120 acres of land located near the northwest corner of Death Valley. Rare flora and fauna exist in this area, where the BLM proposes to control vehicle access and develop visitor use areas and facilities.

(3) Fossil Falls, an area of 2,580 acres located approximately 25 miles northwest of Ridgecrest is valued for the evidence of prehistoric man found there. BLM plans call for developing an interpretive program.

(4) Great Falls Basin, located northwest of Trona in the Argus Range, contains wildlife habitat and outstanding scenic qualities. Plans for the management of this 13,790 acre area include control of vehicle use, burro control, and development of visitor use area or facilities.

(5) Open areas where off-road vehicle use will be permitted in the Jawbone Canyon and Dove Springs is planned as a part of the BLM proposal for the Jawbone-Butterbread region. Included in plans for the use of this 145,130 acres of land is the controlling of vehicle access in some sections, as well as the controlling of grazing.

(6) Last Chance Canyon's 5,450 acres are singled out for special protection for their prehistoric and historic values. BLM plans there include the control of vehicle access, conducting a resource inventory, and developing an interpretive program.

(7) Already under management of a plan is the Desert Tortoise Research Natural Area — 15,360 acres located northeast of California City. BLM has further plans for exchange or purchase of private lands, the development or designation of visitor use areas, and the development of an interpretive program.

Other Areas of Critical Environmental Concern for which the BLM plans to prepare management plans in 1982 are White Mountain City, Deep Springs Valley, Cerro Gordo, Darwin Falls and Canyon, Surprise Canyon, Sand Canyon, the Trona Pinnacles, Steam Wells, and Squaw Spring — the latter two located in the vicinity of Red Mountain.



TRADE, CRAFT WORKERS CONTRACT SIGNED — In a ceremony attended by members of both the Naval Weapons Center's Negotiations Committee and a similar group representing the Indian Wells Valley Metal Trades Council and its member organizations, Capt. William B. Haft, NWC Commander, signs a two year contract that has been agreed upon at the local level and is awaiting final approval by the Department of the Navy. According to Bruce MacIntosh, chief negotiator for the NWC committee, the two groups got right down to business and were able to come to an agreement in less than two weeks' time in what he called "good negotiating sessions." Other signers of the contract seated around the table are (from left) Phillip Bainbridge, Harry Thacker, MacIntosh, and Donna Gonder. Standing are (l.-r.) Ron Ryan, Martin Peltz, Jerry Spring, Dennis Garrett, Lewie Carr, Donald Cortichiato, and William Cooper. MacIntosh

was joined on the Center Negotiations Committee by Cortichiato, Cooper, and Ms. Gonder, as well as by Cdr. Duane Ringel and James M. Crista, who were unable to be present for the photo. Thacker's associates, and the groups they represented, were Peltz, United Association of Plumbers and Steamfitters; Ryan and Bainbridge, United Brotherhood of Carpenters and Joiners of America; Spring, International Brotherhood of Electrical Workers; Garrett, International Brotherhood of Painters and Allied Trades of America; and Carr, International Association of Machinists and Aerospace Workers. The contract covers such things as merit promotions, grievance procedures, environmental pay differential, sick and annual leave, but not wages. Pay of wage and craft employees is determined by wage area surveys, and for that purpose this area is included in the Los Angeles wage area. — Photo by Ron Allen

ADAN Michael John singled out as Sailor of Month for Sept.

Aviation Machinist's Mate Airman Michael A. John was selected as Naval Weapons Center Sailor of the Month for September.

Assigned to the NWC Cold Line as a T-39 plane captain, his reliability and conscientiousness in performing tasks without having to be specifically told to do them in order that his aircraft will always be ready have been noteworthy.

In the letter nominating him for the honor, written by Lt. M. D. Backes, Airman John's positive attitude and courtesy are praised as enhancing his work center's overall team concept, thereby creating a harmonious working environment.

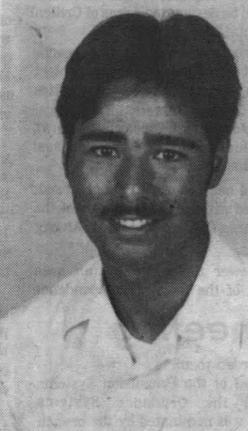
ADAN John enlisted in the Navy two years ago, and came to China Lake immediately out of a school at Millington, Tenn. He was pleased to be assigned so close to what he considers home, Los Angeles, especially since one of his prime interests is backpacking and mountain

climbing in the Sierras.

His other outdoor hobby of surfing (learned while he was in Hawaii where his father, a career Navy man was stationed for six years) is more difficult to practice locally.

Helping keep him in good shape for both of these activities is his interest in Tai Kwondo. Tai Kwondo is a Korean form of boxing, one of the martial arts calling for concentration and self discipline. Daily practice is needed to keep flexible because the boxing involves the use of feet.

ADAN John has long had an interest in the martial arts, but it is only since he has been



ADAN Michael A. John

working out with a local black belt that he has really been able to become deeply involved.

His other spare time is being spent attending Cerro Coso Community College, where he is taking a course on airframes and power plants. This is his first contact with a college class, and he is finding it as enjoyable as it is useful.

As a result of his selection as NWC Sailor of the Month, ADAN John will receive a 96-hour liberty and no duty status for 30 days. He will also receive an NWC plaque, and an official letter of commendation signed by Capt. W.B. Haff, NWC Commander, will be placed in his service jacket.

Horseless Carriage Club to visit, tour Center next weekend

Chugging aboard the Naval Weapons Center Oct. 24 through 26 will be a group of pre-1916 automobiles owned by members of the La Jolla Regional Group of the Horseless Carriage Club of America.

Classic cars appearing will include such vintage beauties as Model T Fords dating from 1912 through 1915, a 1903 Haynes Apperson, a 1912 Maxwell, a 1910 Reo, a 1905 Pope-Hartford, 1911 and 1912 Velles, a 1913 Stevens Duryea, and a 1909 Peerless.

While other classic car groups have visited the local area, this is the first time that such a group whose cars all predate 1916 will gather at China Lake.

Activities planned for the visitors include a tour of Center facilities next Friday, Oct. 24, a trip to Randsburg, Red Mountain and Johannesburg on Saturday (along with a stop at Maturango Junction in Ridgecrest where museum representatives will be bringing the Old West to life), a dinner at the Commissioned Officers' Mess on Center Saturday evening, and a guided tour to Center range areas Sunday. China Lake Police Division personnel will escort the caravan of cars during these tours.

Local coordinator for the visit by the La Jolla Regional Group is Les Von Nordheim, a quality assurance specialist in the Quality Assurance Branch of the Engineering Department.



LENGTHY SERVICE — Capt. W. B. Haff, NWC Commander, recently presented pins denoting 35 years of Federal Civil Service to (l. to r.) R. H. Booth, A-7 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department; Lora L. Pryor, Customer Service Branch, Control Division, Supply Department; George L. Bowles, Stock Control Branch, Control Division, Supply Department; and Robert A. Boyack, Process Support Branch, Process Systems Division, Ordnance Systems Department. — Photo by Ron Allen

Three NWC projects part of '81 Military Construction Program

The Naval Weapons Center has three projects in the Navy's Fiscal Year 1981 Military Construction Program, it was reported recently by Capt. Jon R. Ives, NWC Public Works Officer. They are:

P-302 Weapons System Support Facility, \$5,400,000. This project involves the construction of a two-story tower on the northeast end of Hangar 3. The facility will be used by the Aircraft Weapons Integration Department, Code 31, to develop software for weapons systems of the FA/18, A-4M, A-6E, A-7E, and AV-8B aircraft, and provide engineering support during the life cycle of these tactical Fleet aircraft.

The WSSA/SSAs perform basic design engineering for digital computer programs and associated sensor and avionics equipment, integration of weapons and subsystems with the aircraft, and validation of the resulting systems to ensure that overall systems requirements are met.

Military Construction Project P-302 will

consolidate many of the WSSA/SSAs and related functions that are now separated by as much as 3½ miles. The newly approved construction provides additional space to support increased WSSA/SSA assignments and for the replacement of existing sub-standard facilities.

In addition, the proposed structure will have elevated tower space for sensor system testing, a controlled environment for support computers, and other building features not available in presently assigned spaces. Of prime importance is the ability of Project P-302 to locate these functions within close proximity of the test aircraft.

P-159 Land Acquisition, \$6,500,000 authorization, \$3,650,000 appropriation. This project provides funds for acquiring interest in 2,200 acres of land underlying the low-level aircraft approach corridors to G-range and B-C ranges. Excess Navy land will be made available for exchange which reduces the funding requirement.

P-277 Lighting Systems, \$190,000. The money appropriated for this project will be used to convert incandescent floodlights on eight athletic fields to modern, energy-efficient metal halide fixtures. Deteriorated wiring will be replaced and new controls installed. The project is funded under the Navy's Energy Conservation Investment Program, and will save an estimated 366,000 kilowatt hours per year.

Each annual program requires two laws, a Military Construction Authorization Act and a Military Construction Appropriation Act. The House and Senate Armed Services Committees consider the Authorization Bill submitted by the Administration, while the Appropriation Committees have jurisdiction over the Appropriation Bill. The Authorization request has been acted upon by the House and Senate, and differences were resolved by a joint Authorization Conference Committee.

The House Appropriation Committee originally denied funding for NWC's Land Acquisition Project. The Senate Appropriation Committee, however, approved funding of \$3,650,000 as requested, which made it an issue to be resolved in the joint Appropriations Conference Committee. The Appropriation Bill as agreed upon went to the floor in the House and Senate for final passage. Both the Authorization and Appropriation Bills have been passed and have been sent to the President for signature.

Once the President has signed, it will take the Office of Management and Budget about 30 days to "apportion" the funds to be awarded by the Western Division, Naval Facilities Engineering Command starting about December.

NAVFAC's Western Division will also handle the land acquisition project. Appraisals will be updated by a Western Division contractor in the near future, and negotiations to acquire the properties will commence after apportionment, probably about December.



Dear Grannie Frannie:

My wife and I have a running argument going. She says turn off the fluorescent lights in the kitchen. I say turning them off and on all the time reduces the life of the lamp and uses more energy each time it is turned on. Which is right, Grannie?

Signed "Flicker"

Dear Flicker:

Sorry, sonny, your honey is right. Turning off the lamp for only a few seconds or minutes reduces both energy and replacement costs.

Dear Grannie Frannie:

Our refrigerator/freezer is about ready to give up the ghost. Any suggestions on what kind to buy?

"Puzzled"

Dear Puzzled:

Energy Guide tags are now required on all reefers. Multiply the annual operating cost times the number of years of life expectancy and add the purchase price. The sums compared among different manufacturers and models will show you the best buy for your money.

Generally speaking single door/manual defrost refrigerators are the lowest energy consumers. Top freezer, partial automatic defrost comes next. The big energy consumers are those with automatic defrost.

Generally, but not always, the larger volume, the greater the electric consumption. Therefore, don't buy a unit that is larger than you really need.

Centerites can sponsor trips to north range recreation areas

The arrival of cooler weather in the local area has brought with it an increase in the number of requests for permission to travel into the Naval Weapons Center's north range recreation areas on weekends to visit Little Petroglyph Canyon, Coso Village, Wild Horse Mesa, Mountain Spring Canyon, and other unrestricted areas of interest.

NWC civilian employees and military personnel are authorized to sponsor such visits for friends or relatives.

Individuals wishing to do so must contact the Safety and Security Department's Police Division before leaving on a Saturday or Sunday morning.

Officers on duty at the China Lake Police Station will know if additional visitors can be permitted, or if a previously scheduled large group outing makes it impossible to allow others to travel into the range recreation area that day.

There is a limit of 50 persons and 25 vehicles per day at each of the points of interest mentioned. This is necessary in order to reduce the amount of travel on the range area's dirt roads, and lessen congestion at overnight camping sites at Junction Ranch and Birchum Springs.

While groups with less than 10 vehicles can inquire at the China Lake Police Station about obtaining recreation passes for visits to the north range recreation area, Natalie Harrison, community liaison assistant in the NWC Public Affairs Office, handles this matter when a larger number of vehicles is involved.

According to Mrs. Harrison, who can be

contacted by calling NWC ext. 3481, advance bookings through November have been made by large-size groups wishing to visit NWC's north range recreation areas. Therefore, December is now the earliest that any more such outings can be scheduled.

Mrs. Harrison also must be contacted well in advance by those who may wish to camp out overnight at either Junction Ranch or Birchum Springs.

Because of snow at higher elevations, the northern range recreation sites are closed to weekend visitors in January, February, and March. In July and August, when hot weather has dried out the area to such an extent that travel would be damaging to the roads, there also is a ban on trips to north range recreation areas.

Center Library has books about mining history of desert

By Elizabeth Wilkie

For a weekend family outing in the fresh air, prospecting can be exciting and fun.

On the shelves of the Center Library, readers can find many books that will encourage gold-fever, provide history of gold mining, and answer questions to help them find their "pot of gold."

Marcia Rittenhouse Wynn examines the early Randsburg Mojave Desert mining camp in "Desert Bonanza."

For a quick step back into the rough and romantic past use "Ghost Towns and Mining Camps of California," by Remi Nadeau as a guide.

In "Lost Bonanzas," Harry Sinclair Drago recalls genuine lost bonanzas such as The Lost Dutchman, The Lost Gunsight, and The Lost Breyfogle.

"Gold Rushes and Mining Camps of the Early American West," by Vardis Fisher, gives the reader all the remarkable men and women, all the fascinating ingredients, all the violent contrasts brought together by chance in one of the most enthralling chapters in the history of this country.

Joseph Henry Jackson in "Gold Rush Album" sends the reader along with the American-in-search-of-his-fortune, to accompany him on his experiences in the gold fields of California.

Readers will discover how to find placer gold, the necessary equipment, and how to use the gold pan, in "Gold...ABC's of Panning," by E. S. LeGaye.

"Gold Finding Secrets," by Edwin P. Morgan tells readers where to find gold, how to recognize it when they find it, how to recover the gold, and how to sell it.

If the reader plans to prospect in the desert he should read T. R. Glenn's "How To Build and Operate the Dry Washer." If prospecting in areas where water is readily available read Glenn's "How To Build and Operate a Sluice Box."

The lure of finding a fortune in gold in some secret, unknown canyon has not dimmed since the gold rush days. Even today the true seeker of lost treasure knows it lies somewhere, just waiting to be found and carried away.

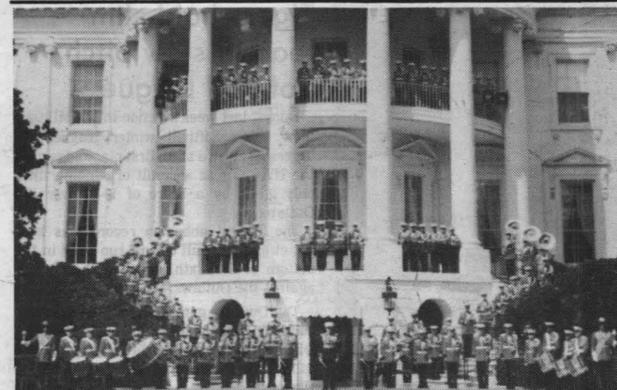
No more free firewood available to residents

Because of personnel reductions in the Public Works Department, most tree removal work at China Lake, which in the past has been a source of firewood, is now being done by contractors.

Terms of the contracts provide that the trees become the property of the contractor, and allow him to salvage any wood suitable for burning. This helps to keep the contract cost down.

Because of this, the NWC Public Works Department will not be able to maintain a stockpile of firewood for issue to occupants of Center housing units, or for use at various organizational functions.

Those in need of firewood will have to obtain it from private sources.



CONCERT SEASON OPENER — A rare musical treat is in store for those able to obtain tickets for a performance here by the United States Marine Band. This program, the first of the 1980-81 season for the Indian Wells Valley Concert Association, will begin at 7:30 p.m. Tuesday in the Center theater. Approximately 50 musicians, under the direction of Lt. Col. John Bourgeois, will present a program that will range from marches by John Philip Sousa and variations on Paganini's "Carnival of Venice" to George Gershwin's "Rhapsody in Blue."

Performance by Marine Band to open concert season Tues.

The United States Marine Band, an outstanding musical group that has been a vital part of White House social life in Washington, D.C., almost since it was created by an Act of Congress in 1798, will open the 1980-81 season of the Indian Wells Valley Concert Association.

Conducted by Lt. Col. John R. Bourgeois, the U.S. Marine Band will present a program of varied musical selections starting at 7:30 p.m. Tuesday in the Center theater.

General admission tickets for those who do not already have reserved season ticket seats, are priced at \$6 each, or \$4 for young people under 21 years of age, enlisted military personnel, and senior citizens 65 years old or older.

The Center theater box office will be open on Tuesday from 4:45 to 7:15 p.m. to handle the sale of any tickets remaining at that time. Tickets for the concert by the U.S. Marine Band also can be purchased at the Maturango Museum from 2 to 5 p.m., or in



Lt. Col. John R. Bourgeois

Ridgecrest at The Music Man, The Gift Mart, the Medical Arts Pharmacy, and the Center Pharmacy (located next door to the Drummond Medical Clinic).

Given the title "The President's Own" by Thomas Jefferson, the Marine Band has played for every inauguration since his time, as well as for official functions in the nation's capital, and at history-making events around the country.

John Philip Sousa, undoubtedly the band's most illustrious leader, in 1891 started the practice of taking the Marine Band on national tours. Since that time, this world famous musical organization has toured a section of the country each year — rotating its visits to various geographical areas so (over a period of time) people all over the United States might have the opportunity to see and hear "The President's Own."

Lt. Col. Bourgeois, the conductor, will bring approximately 50 musicians here, leaving behind a sufficient number in

Washington for participation in various White House and diplomatic affairs.

The striking appearance of the bandmen in their scarlet full dress uniform is matched only by the faultless execution of their program of marches, classics and popular music. There will be music for every taste, from the opening strains of the fanfare announcing the director's arrival onstage to the close of the concert with "The Marines Hymn."

Personnel of the U.S. Marine Band include musicians carefully screened and selected from the nation's leading conservatories, universities, symphony orchestras and bands. To be accepted in the band, an applicant must pass a strenuous audition on his instrument and be of such character to pass the government's rigid security requirements as well.

As an added bonus, the U.S. Marine Band will present a 50-min. program for students in conjunction with the evening performance here. This will be a matinee at 1 p.m. Tuesday in the Center theater.

Arrangements are being made with local schools for selected grades and student groups to attend, as the theater capacity is limited.

This program is provided at no cost to students as an educational service of the IWV Concert Association, made possible by contributions to the association's Student Education Fund.

College information night slated Monday at Burroughs High

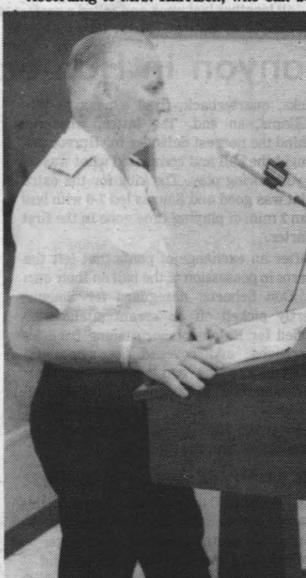
A special college information night will be held for Burroughs High School students and their parents on Monday evening, starting at 7 o'clock, in the BHS lecture center.

The purpose of this program is to provide parents and students with information about selecting a college, application procedures, and financial help that is available.

This information should be of interest to all college-bound students at Burroughs High and their parents, and particularly to present sophomores and juniors since decisions regarding testing, scholarships, and college selection are advisable early.

Monday night's program, which is to be presented by the counseling departments of Cerro Coso Community College and Burroughs High School, will cover such information as the relative advantages of state universities, state colleges, private universities and colleges, and community colleges.

Costs, time schedules for applications, required testing, and scholarships and financial aid also will be discussed. Time will be allotted for answering questions from the audience.



DISTINGUISHED VISITOR — A talk on "Financial Management in the Navy" was presented here last week during a luncheon meeting of the American Society of Military Comptrollers. The speaker, Vice Admiral E. P. Travers, Vice Chief of Naval Material, was here on Wednesday, Oct. 8, for a series of briefings on the Naval Weapons Center's programs and facilities. He was accompanied by James E. Colvard, Deputy Chief of Naval Material. Their visit included a helicopter tour of the NWC ranges with a stop at Randsburg Wash to inspect electronic warfare threat environment simulators, as well as updates on the Electronic Warfare Department's Antiradiation Projectile Program. Some of the on-going programs in the Aircraft Weapons Integration Department, the Weapons Department, the Fuze and Sensors Department, the Engineering Department, and the Ordnance Systems Department also were outlined for the benefit of the two high ranking visitors from CNM.