

Bishop prepared for 50th annual Labor Day fete

Visitors of all ages are invited to share in the fun at the 50th annual Bishop Homecoming and Labor Day celebration, which will be held Sept. 3, 4, 5 and 6 at the Tri-County Fairgrounds.

This year's celebration starts Friday night at 8 o'clock, when a local young lady will be crowned Homecoming Queen at a dance to be given in the Charles Brown auditorium at the fairgrounds. Music will be provided by Derringer.

Events on Saturday start at 9 a.m. with the horseshoe tournament qualifying rounds at Mill Pond, followed at 11 a.m. by the traditional Homecoming parade on Bishop's Main Street. The parade will feature floats, marching units, dignitaries and numerous equestrians.

A barbecue at 5 p.m. brings the rest of Saturdays' activities back to the Tri-County Fairgrounds, with a rodeo, sponsored by the Professional Rodeo Cowboy Association, getting underway at 8 p.m. Concluding the evening will be a Homecoming dance at 9 p.m. in the Charles Brown auditorium, with Jerry Horton and the Honky-Tonk Special providing the music.

The Lions Club pancake breakfast in Bishop City Park starts Sunday off at 7 a.m. with a chance for visitors and local residents to get acquainted in an open-air setting. At 10 a.m. the horseshoe tournament begins at Mill Pond. Events turn again to Bishop City Park at 5 p.m. when the Bishop Community Band performs at an Old Timers' potluck picnic. Another professional rodeo at 8 p.m. rounds out the fun-louday day at Tri-County Fairgrounds.

On Monday, the celebration concludes with a popular local rodeo, starting at 1 p.m. at the fairgrounds. The price of admission is a \$3 queen contest button.

Class on application of commercial art to commence Sept. 7

A class on the art of illustration and its commercial application, (Illustration 1), will be presented by Frank Sierra on Sept. 7 and 8, 14 and 15, and 21 and 22, from 6 to 8 p.m. at the Community Center. Sierra, an illustrator with the Technical Information Department, has worked as a professional artist and designer since 1967, and is a member of the Society of Illustrators of Los Angeles and the U.S. Air Force Art Documentation Program.

The class will include instruction in basic black and white art (pen and ink, pencil), and color art (felt pen, acrylics, air brush), as well as the use of artistic aids such as adhesive color and black overlay films.

Preparing illustrations for printing (camera ready art) will also be explored, as will portfolio preparation and the use of opaque projectors.

Membership roundup set on Sept. 14 by WACOM

WACOM'S September membership roundup is planned for Tuesday, Sept. 14, from 10 a.m. to 12 noon, at the Commissioned Officers' Mess.

Chairperson Gunilla Giegerich and co-chairperson Sally Goss are planning a western theme for the coffee and are encouraging attendees to dress western.

No reservations are necessary and attendance does not obligate anyone to join, but those attending should be eligible to join WACOM.

Dance scheduled at EM

Music of all kinds will be featured tonight at the Enlisted Mess, where the entertainment will be provided by Sunlight, a local dance band. The instrumentalists will begin playing at 9 p.m.

Dinner special of the evening will be a seafood plate that will be prepared and served from 6 to 9 o'clock.



FUN-FILLED EVENING—A crowd estimated at nearly 300 persons swarmed into the patio area of the Chief Petty Officers' Club last Saturday night to attend the annual luau that is a highlight of the summer season at the CPO Club. In addition to an Hawaiian-style buffet (featuring pit-roasted pig and South Sea island delicacies) there was top-notch entertainment by the colorfully clad singers, dancers and musicians of Tiare Productions, Inc., of Newport Beach, Calif. The group's floor show, nearly two hours in duration, was a real crowd-pleaser according to "Barney" Barnard, manager of the CPO Club. After a few rain showers on Saturday morning, the evening turned out to be a great one for this outdoor event —Photo by Don Cornelius

Desert Empire Fair preparations in final stage

"This Is America" is the theme of the 32nd annual Desert Empire Fair, which is to be held Sept. 22 through Sept. 26 at the fairgrounds in Ridgecrest.

Wednesday, Sept. 22 is "Family Day" at the fair. This means all young people 16 years of age and under will be admitted free, and all adults accompanied by a child will be charged half price for admission and parking. On this first day of the fair, the purchase of a \$4 arm band will be good for admission to all 19 rides. "Any Minute Rapture," a local band will be performing from 8 p.m. until closing.

The hours for the fair are 5 to 10:30 p.m. Wednesday through Friday, noon to 11 p.m. on Saturday, and noon to 10:30 p.m. on Sunday.

Individuals wishing to enter examples of their culinary skill, sewing ability, arts and crafts work, or compete for trophies and ribbons in other divisions of the fair, have until next Friday, Sept. 10, to fill out and return completed entry forms to: Competitions, P.O. Box 1176, Ridgecrest. Entry forms also can be delivered in person to the DEF office on the fairgrounds, located on South Richmond Road.

Also ongoing at the present time is the sale of discount tickets for carnival rides on the midway. The ticket books, priced at \$2 for five tickets, offer a savings of 50 percent when compared to the cost of carnival ride tickets that will be sold from booths at the fairgrounds once the fair gets underway. Each ticket is good for any of the 17 major and kiddie rides; two tickets are required for the spectacular rides (the Zipper and the bumper cars).

According to Tony Martin, secretary-manager of the fair, members of local non-profit clubs and organizations have the

Toastmasters offer speechcraft class starting Sept. 16

The China Lake Toastmasters Club will be conducting Speechcraft classes beginning Thursday, Sept. 16, and every Thursday thereafter for eight weeks, at the Enlisted Mess starting at 7 p.m.

The speechcraft sessions are designed to enhance an individual's speaking ability, with all members of Toastmaster contributing in the effort. Each speechcraft will be assigned an evaluator to assist him or her throughout the sessions. Also, a series of educational speeches will be given by the more experienced speakers of the club to show the learners what can be accomplished.

A fee of \$10 will be charged. This amount can be applied toward the \$19 annual fee to join Toastmasters should class members desire to do so.

opportunity to sell books of discount tickets and, in return for this service, will receive 10 percent of the cash volume of their ticket sales.

Eligible organizations not already involved in this fund-raising activity can make arrangements to help both themselves and the Desert Empire Fair by contacting Martin at the DEF office by calling 375-8000.

Advance sale ticket books may be purchased from the fair office, Ridgecrest Chamber of Commerce, or from a number of local non-profit clubs and organizations.

This year, carnival rides are being provided by Butzer Amusements, operating out of the Fontana area and with 15 successful years playing in Bishop. Also featured on the midway at the Desert Empire Fair will be many booths offering food and refreshments operated by local clubs and organizations.

Space for exhibitors is very limited in

All Faith Chapel Catholics to hold picnic on Sept. 11

The Catholic Congregation of the All Faith Chapel has scheduled its annual picnic on Saturday, Sept. 11, from 4 to 8 p.m. on the shaded lawn area adjacent to the East Wing of the Chapel.

There will be barbecued hamburgers and hot dogs with all of the trimmings, as well as beer and soft drinks. Those attending are asked to bring either a salad or dessert.

Tickets for the picnic, priced at \$3 for adults and \$2 for children between 5 and 12 years of age, can be purchased on week days in the Chapel office, or following regularly-scheduled Catholic masses. There is no charge for youngsters under 5 years of age.

B.J. and Geri Szczpiorski are serving as general chairmen of the picnic. Activities will include volleyball and other supervised games for children.

Additional information can be obtained by calling the Szczpiorskis at 375-7008.

How time flies . . .

Chasing a golf ball around the fairways and greens at the China Lake golf course has replaced his fondness for shooting "hoops" at the Center gym for Frank St. George, whose photo appears in the "Remember When..." column of this issue of the Rocketeer.

St. George, who now heads the Microwave Development Division in Code 35, can look back on a Civil Service career the first stepping stone of which was a year's tour as a Junior Professional employee.

Tickets on sale for Hispanic Heritage Week dinner Sept. 15

A dinner at the Community Center on the evening of Wednesday, Sept. 15, will highlight the local observance of National Hispanic Heritage Week, which is scheduled from Sept. 12 through 18.

The evening's activities on Sept. 15 will begin with a social hour at 6 o'clock, followed by a dinner that will be catered by El Charro Avitia restaurant in Ridgecrest.

An informal talk by Capt. Lahr, NWC Commander, is included on the evening's agenda, and there will be entertainment by the Valdivia Dancers from Trona.

Arrangements for the National Hispanic Heritage Week dinner are being handled by the Center's Hispanic Employment Program Committee. Dinner tickets, priced at \$6.75 each can be reserved until next Friday, Sept. 10, by calling the EEO office at NWC ext. 2634.

Since only a limited number of tickets are available, those who plan to attend the dinner are advised to make their reservations early.

Tickets are on sale at the EEO office in the NWC Personnel Building and at El Charro Avitia.

Joshua Hall, but ample space is available outdoors. Exhibitors from outside the City of Ridgecrest are also welcome.

Activities ranging from whiskerino, western dress, pie eating and watermelon eating contest and square dancing to a turtle racing contest are planned each evening that the fair is in progress.

Billy Armstrong, the "world's fastest fiddler," is headlining entertainment at the fair that will also include the Carlson Jugglers, ventriloquist Brad Cummings and George Goulding, who plays the electric organ.

All local residents wishing to perform at the Desert Empire Fair this year should contact the DEF office by calling 375-8000.

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.

FRI., WED. SEPTEMBER 3, 8
"NEIGHBORS"
Starring
John Belushi and Dan Aykroyd
(Comedy, rated R, 95 min.)

SATURDAY SEPTEMBER 4
"SATURDAY THE 14TH"
Starring
Richard Benjamin and Paula Prentiss
(Comedy / horror, rated PG, 76 min.)

SUNDAY SEPTEMBER 5
"RAGTIME"
Starring
James Cagney and Elizabeth McGovern
(Drama, rated PG, 155 min.)

MONDAY SEPTEMBER 6
"SOUTHERN COMFORT"
Starring
Keith Carradine and Powers Booth
(Suspense, rated R, 106 min.)

FRIDAY SEPTEMBER 10
"QUEST FOR FIRE"
Starring
Everett McGill and Rae Dawn Chong
(Adventure, rated R, 100 min.)

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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Contract let for demolition of old housing

A contract has been awarded and work is expected to begin about mid-September on the demolition and disposal of approximately 500 old housing units at China Lake.

On a bid of \$884,000, the contract for this work was awarded to E&G Contractors, Inc. (Walter E. Taylor, Paul Cline and Sharon Cline), a joint venture of Huntington Beach, Calif.

According to LCDr. D. G. Roach, head of the NWC Public Works Department's Construction Division, the contractor is prepared to bring in large front-end loading machines that can both crush and load the debris from the old housing into large trucks.

Material that cannot be salvaged will be hauled to a 10-acre land fill site located east of Blue Ridge Road in the vicinity of the stables area on the Center.

During the process of this housing demolition work, the contractor must comply with dust control and asbestos handling requirements.

The houses scheduled for demolition are more than 35 years old in most instances. Some of them are duplexes and some are single-family housing units. Their location is south of the Murray Junior High School campus and south of McBride Park on (Continued on Page 3)

Hefty savings realized

Salvage materials converted to parts for starting jet engines

When it comes to saving money by putting their expert craftsmanship to work salvaging unused and unneeded equipment, a lot has been accomplished recently by the employees of the Public Works Department's Machine Shop.

A case in point involves the acquisition this past January of 35 compressed air consoles that were obtained from the Naval Air Test Center, Patuxent River, Md.

When in workable condition, these consoles can be used in combination with an electrical starting system to fire jet aircraft engines.

The 35 compressed air consoles were in bad shape and had been destined for salvage when they were acquired at no cost (except for the expense of transportation) by the NWC Aircraft Department's Aircraft Support Division.

They were turned over to PW Machine Shop employees, who set about the task of cannibalizing parts in order to make 12 "like new" consoles, which has now been done at a cost of \$36,000. The savings, compared to the cost of purchasing such equipment new from the manufacturer, was estimated at \$250,000 by Joe Clavet, the PW Machine Shop supervisor.

Machine Shop employees involved in this project were equipment mechanics Roger Lane, Frank Henzel, Ted Hildebrand, Steve Lovern, Jim Wald, Roger Nyholm, and Frank Yousa. They were assisted by Mark Rosenthal, an electrician, Richard Kcith, a painter and Gerald Jones, from the Metal Shop.

Five of these units and their related parts have been in use for the past month at the Armitage Airfield hot line, and the remaining seven are destined for use as soon as they can be installed at the Hangar 3 flight line, the target flight line, the gun butts flight line, and at the VX-5 flight line.



ENERGY CONSERVATION AWARD — Robert Kump (at right), ceremony in Capt. Lahr's office are (l.-r.) J. R. Bowen, Deputy Energy Conservation Services Supervisor for the Kern District of the Support Director; Garyl Smith, who heads NWC's Energy Pacific Gas and Electric Co., presents PG&E's energy conservation Program Management Office; and Roy Easley, Desert Area award to Capt. Lahr, NWC Commander, and B. W. Hays, Technical Manager of PG&E. This is the latest of several awards for energy conservation that NWC has received. —Photo by Don Cornelius

Award for success in field of energy conservation presented to NWC by PG&E

The latest in what has become a growing list of awards recognizing the energy conservation efforts and accomplishments of the Naval Weapons Center was presented last week to NWC by the Pacific Gas and Electric Co.

The award, a handsome, laser-etched plaque that is now on display in the Ad-

ministration Building, was presented to Capt. Lahr, NWC Commander, and B. W. Hays, Technical Director, by Robert Kump, Energy Conservation Services Supervisor for the Kern District of PG&E.

Kump, who came here from Bakersfield for this occasion, noted that the Navy's conservation program is a shining example of what can be accomplished given personal commitment, management encouragement, and the opportunity to explore new technologies.

"You have done more than anyone else in our system," Kump said. "If everyone did what China Lake has done, we could forget about rolling blackouts," added Dave Chilcote, PG&E's Energy Utilization Representative, also from Bakersfield.

Both Capt. Lahr and Hays expressed their appreciation for the award, and their pleasure at the success that has been achieved locally in the field of energy conservation. "It is more impressive, since the mission of the Center has expanded over the past two years," Hays commented.

Total energy consumption by NWC has been reduced by 24 percent since 1975, even though new facilities have been added during that time. Experts say that the reduction amounts to a savings of about 70,500 barrels of oil a year worth \$2.5 million.

The energy conservation program at China Lake encompasses everything from the routine switching off of the lights in unused areas to state-of-the-art photovoltaic electric generation at remote locations (Continued on Page 3)

Decision on some support services work reversed

Information received this week by top management officials at the Naval Weapons Center indicates that the Naval Material Command has upheld an appeal made by Pan Am World Services, Inc., of a cost comparison study related to the performance of certain support services at China Lake.

The types of work being considered for possible performance by the contractor, rather than in-house by NWC employees, are vehicle operations and maintenance, family housing maintenance, and supply warehousing and operations functions.

Details concerning this reversal of the preliminary results of the Commercial Activity Cost Comparison aren't known at this time, since a copy of the appeal report had not been received at NWC prior to press time for this issue of the Rocketeer.

However, according to Capt. Z. L. Newcomb, NAVMAT's Commercial Activities Appeal Reviewing Official, his review of Pan Am World Services' appeal has resulted in a reversal of the tentative decision, announced early in July, to retain in-house those functions that were under study.

All Navy Laboratories are now undergoing similar cost comparison studies that are due during Fiscal Year 1982. The Naval Weapons Center was the first NAVMAT lab to complete this study.



SIZABLE SAVINGS REALIZED — From old equipment destined for the scrap pile at NATC, Patuxent River, Md., employees of the Public Works Department Machine Shop cannibalized parts used in fabricating "like-new" compressed air consoles for use in starting up jet aircraft engines. The savings, compared to the cost of purchasing such equipment new, was estimated at \$250,000. Shown checking over one of the consoles are (l.-r.) equipment mechanics Frank Henzel, Rodney Nyholm and Ed Duff.

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. Lehr. Please call NWC ext. 3728 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 — I've had it up to here with some bicyclists. I get particularly upset when every motorist has to come to a halt because somebody is riding a bicycle on the road and he won't move over. This occurs quite frequently when another car is approaching from the opposite direction and there isn't enough room for both cars to pass each other.

The coup-de-grace comes when we're all stacked up at a stop sign and guess who then decides to ride off the side of the road in order to pass us. The bike rider then rolls right on through the intersection without stopping. It's also not unusual to find the same rider then use the pedestrian crosswalk.

My questions are these: Which rules of the road do they have to follow? Are they to be treated as automobiles or as pedestrians? Do they belong on the road or not? They can't have the best of both worlds, or can they?

ANSWER

California Vehicle Code states that, "every person riding a bicycle upon a roadway or paved shoulder has all the rights, and is subject to all the duties applicable to the driver of a vehicle." This means a bicycle must stop for stop signs and signal for turns, etc. Additionally, bicycles should utilize bike lanes where they are provided.

It is suggested that the best and safest way for a bicycle rider to cross a busy intersection is to get off the bike and walk it across. Then the bicycle operator would be classed as a pedestrian. If bicycle riders are utilizing the cross walk, they should walk the bicycle across or they will be in violation of the Vehicle Code.

This matter has been brought to the attention of the NWC Police. Bicycle operators are reminded that they may be cited into the local court and be fined for violations of the California Vehicle Code the same as operators of motor vehicles.

QUESTION

Civilian dependent — I am wondering why the Navy chose to have contractors paint the houses on base? I believe it was 1 1/2 or 2 years ago without stripping or chipping paint. Driving through the housing area you can see places where this paint is now chipping off.

Next time will you do a better job?

ANSWER

Maintenance painting of houses and other Center facilities is accomplished in accordance with specifications that require proper surface preparation, dependent on the type of material being painted.

Unfortunately, we are limited in the number of personnel that can be hired to monitor and inspect; however, I will continue to stress the importance of this phase of our total facilities management program. You can also help if you see something that doesn't appear proper by calling Bill Hatfield at the Housing Office so there will be the assurance that an inspector is sent to the scene.

Even with correct preparation we have learned that due to our local harsh environment, some surfaces require repainting every 2-3 years. I always try to do a better job next time.

QUESTION

Civilian employee — Why has NWC stopped presenting longevity pins at 30 years?

A number of us have passed 35 years of continuous service at China Lake. There is a Federal 35 year service pin but no NWC 35 year pin.

ANSWER

We haven't stopped giving 30 year pins.

NWC length-of-service pins are given for 5, 10, 20, and 30 years of service. Federal length-of-service pins are given every five years, beginning with a 10 year pin.

Beginning in 1983, NWC will give a 40 year length-of-service pin.

COMMENT

Civilian — I have noticed several new additions around the Center lately. Namely, the new shelters at the softball field, EM Club, and Child Care Center. It came to my attention this week that the Seabees' have provided these new facilities. I would like to express my thanks for their time and efforts toward beautifying the Center.

ANSWER

Thank you for taking the time to call. The Center really benefits from the Seabees' help we get on a regular basis. We try to ensure that their time is spent on quality of life programs, and they just do super work.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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NWC Commander

B.W. Hays
Technical Director

Dennis Kline
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News Stories

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Tuesday, 4:30 p.m.
Tuesday, 11:30 a.m.

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Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in 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. 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 alternative 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. 31-074, Interdisciplinary General Engineer, Electronics Engineer, Computer Scientist, Physicist, Mathematician, Aerospace Engineer, Mechanical Engineer, DP-3 PAC 822181, Code 3113 — Position is located in the A-7 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The incumbent will be the A-7 Facility Simulation Project Engineer, responsible for the technical planning and coordination of specifications and implementations of the A-7 Facility laboratories. Based on functional requirements provided by the branch head, the incumbent will develop digital computer systems for real-time interactive use. Emphasis is placed on real-time simulation software (system modeling, hardware interface drivers, etc.) and hardware (digital interface). He will be required of the incumbent to identify tasks and milestones done by others under his technical supervision. The incumbent will be under the supervision of the Code 3113 branch head, who will set broad technical guidelines for system development. **Job Relevant Criteria:** Ability to provide leadership to a multi-disciplined group of engineers, technicians and computer scientists; ability to communicate well both orally and in writing; ability to plan; familiarity with digital system design and familiarity with good software design. Applications from those with a master's degree, M.S. or Ph.D. in the field of engineering, mathematics, computer science, or physics are preferred. **Supplemental Qualifications Statement:** 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; ability to plan and coordinate supervisor's calendar and to arrange conferences. Applications accepted from status eligibles. Supplemental required and may be picked up at the receptionist desk of the Personnel Building.

Announcement No. 31-075, Secretary (Typing), GS-318 NTE 1 yr or an intermittent position, Code 3143 — This is a temporary position located in the Aircraft Systems Engineering Branch, Avionics Division of the Aircraft Weapons Integration Department. The incumbent's duties include: secretary support for two branches and their personnel; maintaining a calendar; receiving and directing visitors and phone calls; reviewing correspondence; receiving and distributing incoming mail; maintaining files; preparing timecards, travel orders and vouchers; purchase orders for materials, supplies and equipment; typing from rough handwritten drafts. **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; ability to plan and coordinate supervisor's calendar and to arrange conferences. Applications accepted from status eligibles. Supplemental required and may be picked up at the receptionist desk of the Personnel Building.

Announcement No. 33-033, Mechanical Engineer, DP-830 3/4, General Engineer, DP-801 3/4, Electronics Engineer, DP-855 3/4, PAC 822356E, Code 3305 — This position is the Ram Technical Manager located in the Electromechanical Division of the Fuze and Sensors Department. The incumbent is the NWC contact for all RAM activities including Target Detecting Device, Safety Arming Device, Fuze Contact Device, Rocket Motor A/F Device, and miscellaneous missile hardware. Duties include planning, budgeting, coordinating, and monitoring in-house tasks supporting these efforts; identifying problems, defining, proposing and incorporating solutions into planned effort. The incumbent works closely with NAVSEA sponsors and contractor representatives. **Job Relevant Criteria:** Ability to plan, budget, schedule, and evaluate programs, projects and/or contractors. Ability to communicate clearly and effectively both orally and in writing. Ability to interface with sponsors and NWC management. (Interdisciplinary) Previous applicants need not reapply.

Announcement No. 39-613, Secretary (Typing), GS-318 4/5, PD No. 822904N, Code 3908 — This is a repeat of an ad previously advertised. This position is located in the Sparrow Program Office, Weapons Department. There are two secretarial positions in this office, which share responsibility for providing all secretarial support needed for the office, but are not necessarily typing and editing of handwritten drafts and providing proper distribution; receiving and directing visitors, and phone calls; receiving and distributing incoming mail; preparing forms; making travel arrangements; preparing meeting agendas; making viewgraphs; maintaining files; reviewing incoming correspondence for signature to ensure proper format; maintaining calendars; maintaining office supplies; sending and receiving on telecopier. **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; ability to plan and coordinate supervisor's calendar and to arrange conferences. Promotion potential to GS-5. Supplemental Qualifications Statement required with completed SF-171. It may be picked up at the Personnel Building, 505 Blandy, Rm 100. Previous applicants need not reapply.

Announcement No. GY 877, Recreation Aid (Lieutenant), PS-189 3, \$4.10 per hour, Intermittent Scheduled NET 20 hours/week, Code 228 — This is not a Civil Service position. Incumbent will work as a lifeguard at the gymnasium. **Job Relevant Criteria:** Must possess a valid Advanced Life-saving and Water Safety Instructor's certificate desirable but not necessary.

Announcement No. 06-038, Supervisory Accounting Technician, GS-525 4/7, PD No. 780809N, Code 0623 — This position is located in the Office of Finance and Management, Accounting and Disbursing Division, Cost Accounting Branch, Government Section. The position is a supervisory accounting technician charged with the supervision of the Government Section, Code 0623. The incumbent is responsible for the operations of the unit and furnishes technical instruction, guidance and advice to

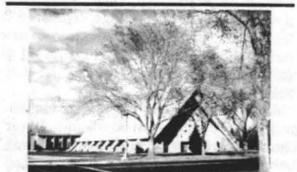
subordinates in the performance of their duties and answers questions raised in the course of the work. Prepares performance evaluations, approves leave requests and signs time cards. Plans, directs, and reviews special work assignments of subordinates; provides on-the-job training and assistance in the solution of technical problems. The unit's functions are to provide full financial inventory accounting — the financial control of the receipts and issue of materials and supplies in the inventory accounts and the preparation of financial inventory reports. Supervision is given to three or more accounting technicians. **Job Relevant Criteria:** Support of the Equal Employment Opportunity programs and objectives; knowledge of the appropriation accounting system; the Navy Industrial Fund Accounting System; Navy Stock Fund Accounting; Appropriation Purchase Account Operations; Supply Management Operations; ability to effectively plan, organize, and direct assigned functions; ability to supervise. All new supervisors are required to serve a one year probationary period.

Announcement No. 26-359, Electrician, WG-2805 4, JD No. 314N, Code 2441E — Status eligibles will be considered. This position is in the Maintenance-Utilities Division of the Public Works Department. Incumbent plans proposed installations from blueprints, sketches, and specifications, cuts pipes to size, threads, assembles, and wires building framework, and pulls wire through conduit. Lays out, assembles, installs, and tests electrical fixtures, apparatus, control equipment, and wiring used in the alarm, radio communication, light, and power systems of buildings. Splices wires, cables, and auxiliary equipment, replaces defective wiring, overhauls and repairs motors, performs non-scientific electronics work of experimental nature, maintains and repairs electrical and electronic equipment in boiler plants. **Job Relevant Criteria:** Use of electrical test equipment; knowledge of electrical theory; electrical drawings; hand and power tools; safety and dexterity; ability to do the work of the position without more than normal supervision; technical practices. Note: Supplemental Qualifications Statement is required along with SF-171 and may be picked up at the reception desk of the Personnel Building.

Announcement No. 26-348, Secretary (Typing), GS-318 5, PD No. 822408N, Code 261 — This position is located in the Maintenance Control Division, Public Works Department. Incumbent will provide secretarial and clerical support to the division head and administrative officer. Receives visitors and telephone calls to the division; maintains calendar for division head and administrative officer; arranges conferences; screens incoming and outgoing correspondence and maintains control records; sets up and maintains filing system for the division; makes travel arrangements; types correspondence and reports; prepares purchase orders for supplies; prepares timecards and maintains division leave records. **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; ability to plan and coordinate supervisor's calendar and to arrange conferences. Note: Supplemental Qualifications Statement is required and may be picked up at the reception desk or Room 107 of the Personnel Building.

Announcement No. 26-352, Architectural Engineering Technician, DT-802 2/3, PAC NOs. 8226679 and 8226678, Code 2633 — Status eligibles will be considered. This position is located in the Specifications Branch, Engineering Division of the Public Works Department. The incumbent assists higher level technicians and engineers in the planning, design, layout and maintenance of buildings, structures, utility systems, and associated plant and technical equipment. Work includes the construction of facilities as well as alterations/additions to existing facilities. The incumbent will assist in the preparation of documentation packages, preliminary outlines, technical specifications, and cost estimates. Monitors contracts and reviews and coordinates the work performed by contractors. **Job Relevant Criteria:** Knowledge of engineering techniques and methods; ability to read and interpret engineering and architectural plans and specifications; knowledge of engineering instruments, equipment and

(Continued on Page 7)



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School	0830
ROMAN CATHOLIC	
Sunday Masses	0830 & 1135
Daily Mass (except Saturday)	1135
Sunday Religious Education Classes	1000
JEWISH	
Friday in the East Wing	1930
UNITARIAN	
Sunday, Annex 95, as announced	1930

Football practice underway...

(Continued from Page 6)

Fortune, a guard; David Hawkins, a defensive back; Doug Stanton, fullback on offense and defensive secondary player; and Don King, a tackle.

Another varsity football hopeful is Mike Moore, who didn't play last year but is trying out for fullback and linebacker after missing the 1981 season, as did Tom Lane, who at 205 lb., 6 ft. 2 in. tall, could be a starting tackle.

Rob Bernhardt is the current backup for Means at quarterback, a position also being sought by Brian Blecha, who has been sidelined for several weeks due to a broken wrist.

The list of walking wounded at this stage in the season also includes Mike Schmitt, who is expected to play as soon as the cast is removed from his sprained ankle, and Scott Kuster, a candidate for fullback and a defensive line position, who must wait until a cast is taken off a broken knuckle that he suffered.

"The attitude is excellent and the kids are working real hard," Head Coach Lillywhite stated.

Sharing the coaching duties with Lillywhite, who is working with the backs on

Rain reduces catch by fishermen in Kern Plateau area

Heavy rains last week all over the Kern Plateau and Golden Trout Wilderness Area put a crimp in the successful efforts by fishermen in that region.

Fishing was poor in those waters muddied or riled by the downpour, but anglers had no trouble catching fish in Golden Trout Creek and the South Fork of the Kern River, as well as in Monache Meadows.

Unsettled weather at this time of the year in the back country makes it advisable for hikers and fisherman to be prepared for rain by taking along a tent or a plastic cover that can be thrown up quickly to shed water.

Sudden thunderstorms are accompanied by lightning that can be dangerous. Seek shelter if lightning is striking or, if out in the open on a trail, spread out to make sure that one bolt of lightning doesn't incapacitate an entire group is the advice offered by Mike Stone, a Department of Fish and Game ranger in the Kernville area.

Those venturing into the high country also are reminded to take along warm clothing, since there is frost on the ground in the early morning hours at the 8,000 ft. level and above.



READY FOR SCHOOL? — Holly Boas is having her height and weight checked by Pediatric Nurse Jeannette Seale as part of her pre-school physical at the NRM 3 Branch Medical Clinic. All kindergartners and first graders who have not had a physical are required to have one by Nov. 1 in order to enter school. Military dependents can arrange to have their pre-school workup during the hours of 7:30 to 11 a.m. and 12:30 to 4 p.m. weekdays. This should be two days prior to a prearranged doctor's appointment at the Clinic.

offense and the defensive ends, and their assignments, are: Gene Vejstas, defensive coordinator who also is in charge of pass receivers; David Bens, interior line coach; and Bob Roseth, who is coaching tight ends on offense and the defensive secondary and tackles on defense.

Center employee travels to Florida for tennis tourney

Gail Falkenberg, head of the Presentation Development Branch in the Technical Information Department, spent a hot, exhausting, but satisfying weekend recently competing in the Jacksonville-Bay Meadows Open Tennis Tournament in Florida.

Although most of the seeded players were in their twenties or under, Falkenberg (who plays in the over-35 tourneys) held her own.

One match of hers on this clay court tourney lasted for 3 1/2 hours and involved more than 100 deuce points.

Falkenberg played 9 hours of tennis on one day of the tourney before finally losing in the quarter finals to Heidi Adams in another grueling 3 1/2 hour match by scores of 7-6, 2-6, 7-6.

She then played her semifinals doubles match which she and her partner, Michelle Harter, lost in another three-set cliff-hanger.

Promotional opportunities

(Continued from Page 2)

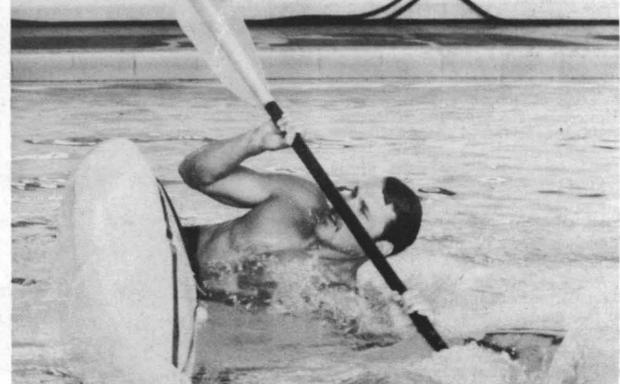
measurement systems relating to facilities design and construction; ability to communicate effectively, both orally and in writing.

Announcement No. 26-351, Supervisory Planner & Estimator (General), WN-4701-7, PD No. 802408E, Code 2412 — This is a temporary promotion not to exceed 1 year. Position may be made permanent at a later date. This position is head of the Planning and Estimating Branch (Code 2412), Maintenance Control Division, Public Works Department. The incumbent screens, processes, evaluates all customer generated work requests and job orders received from Production Management. Assigns work to the planners and estimators for the development of manpower and material estimates and preparation of detailed writeups for work accomplishment by shop forces. Furnishes status of work assignments when required by management. Counsels subordinates on all personnel matters, including promotions, awards, training and disciplinary actions. Must be able to work with blueprints, shop math, and office equipment and must have a general knowledge of basic building trades. **Job Relevant Criteria:** Ability to supervise; ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge of pertinent material; knowledge of pertinent tools and equipment; interest in an ability to handle people problems (EEO). Note: Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the reception area of the Personnel Department building, 505 Blandy.

Announcement No. 26-349, Electrician, WG-2805 10, JD No. 4274, Code 2441E — Status eligibles will be considered. This position is located in the Maintenance Utilities Division of the Public Works Department. Incumbent plans proposed installations from blueprints, sketches and specifications; cuts pipes to size, threads, assembles and fuses to building framework and pulls wire through conduit; lays out, assembles, installs and tests electrical fixtures, apparatus, control equipment and wiring used in the alarm, radio communication, light and power systems of buildings. Incumbent splices wires, cables and auxiliary equipment; replaces defective wiring, overhauls and repairs motors; performs non-scientific electronics work of experimental nature, maintains and repairs electrical and electronic equipment in boiler plants. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; use of electrical test equipment; knowledge of electrical theory; electrical drawings; hand and power tools; safety and dexterity; technical practices. Note: Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the reception area of the Personnel Building, 505 Blandy.

Announcement No. 33-034, Administrative Officer/Assistant, GS-341 5/7/9/11, PD No. 8132020, Code 3308B — This position provides administrative support for Interactive Graphics Activities. The incumbent provides administrative and budgetary support in the form of budget planning, control and management, including preparation of technical budget estimates, program cost projections, budget proposals and reports, management of program funds, and contract preparations, administration, and management. Administrative functions include preparation of administrative plans, reports, program correspondence, quarterly reports and annual plans, coordination of semi-annual program reviews, and preparation of program briefings and internal tasking management plans. **Job Relevant Criteria:** Knowledge of financial accounting systems and terminology; ability to consolidate material from various sources into a cohesive report; ability to plan and organize work; ability to deal effectively with a wide variety of people; ability to work effectively with others in a coordinative capacity. Supplemental Qualification Statements are available in the Personnel Bldg., Rm. 112 from Suse Cross.

Announcement No. 33-033, Secretary, GS-318 4/5, PD No. 7923089, Code 33033 — This position is that of secretary to the head, Standard Missile Ordnance Components Technical Office, Fuze Systems Division of the Fuze and Sensors Department. The incumbent's duties include: maintaining calendar; receiving and directing visitors and phone calls; reviews correspondence; receives and distributes incoming mail; maintains files; prep and



OVER EASY — Peter Love, who will teach a course in kayaking, demonstrates techniques. The class will be held on Tuesday and Thursday evenings from 7 to 9 at the indoor pool, between Sept. 7 and 30. Equipment will be available for those who do not own their own. Cost of the class is \$20, and registration is being handled at the Center gym office. Registrants must be at least 16 years old.

Gym office opens for business at 8 a.m.

Weekday hours during which the office staff is available to handle inquiries made at the office in the Center gym are 8 a.m. to 4:30 p.m., Monday through Friday.

Paul Backiewicz, who heads the Athletic

Division, has asked that persons seeking information on Athletic Association memberships, rental of camping equipment, racquetball court reservations, and similar matters, hold off calling the gym until 8 a.m. on weekdays.

Division, Public Works Department. Incumbent reviews job orders and accompanying plans, material lists to determine the operations required and which work centers will be affected. Based on information regarding manpower, machines, tools, equipment, material availability and current work load, the incumbent schedules a starting and completion date for each specified work operation to be performed by the various work centers in the division. **Job Relevant Criteria:** Ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge of pertinent materials; knowledge of pertinent tools and equipment. Note: Supplemental Qualifications Statement is required and may be picked up at the reception desk of the Personnel Building, 505 Blandy.

Announcement No. 35-091, Interdisciplinary Position, Physicist, Electronics Engineer, Mathematician, Computer Specialist, DP-1310, 855.1520.1550-2, PAC No. 8225536E, Code 3512 — Position is located in the EW Analysis Branch, Systems Sciences Division of the Electronic Warfare Department. Incumbent performs programming and computer-related project engineering on threat radar and ECM simulations. The incumbent will work with a number of project engineers and managers to produce and implement computer simulations of various systems. A primary function of the position is to assist in the translation of engineering requirements into practical and well documented computer programs. This position is to be under the supervision of a DP-3 S&E. A background in radar, ECM, and system simulation applications is desired. **Job Relevant Criteria:** Knowledge of a high order computer languages and machine language; ability to work as a team member; ability to communicate orally and in writing. Position has promotion potential to DP-3.

Announcement No. 24-061, Security Clerk (Typing), GS-303 4, PD No. 820408N, or Clerk, GS-303 3 PD No. 820408N, Code 2431 — This position is located in the Internal Security Branch of the Information and Internal Security Division. Incumbent performs clerical duties which include typing preparing passes, badges and identification cards; maintaining accountability logs; filing; mailing. Also responsible for photography and fingerprinting services. **Job Relevant Criteria:** (GS-303 3) Ability to acquire knowledge of regulations and directives relating to the control and issuance of NWC passes, badges and identification cards. Ability to acquire knowledge of camera, laminating and fingerprinting equipment. Ability to effectively interface and communicate orally and in writing with personnel at all levels. (GS-303 4) Knowledge of regulations and directives relating to the control and issuance of NWC passes, badges and identification cards. Knowledge of camera, laminating and fingerprinting equipment. Knowledge of Internal Security Branch functions. Ability to effectively interface and communicate orally and in writing with personnel at all levels. If filled at the GS-303 3 level, position has promotion potential to GS-4.

Announcement No. 35-092, Interdisciplinary Position, Physicist, Electronics Engineer, Mathematician, DP-1310, 855.1520-3 PAC No. 8225537E, Code 3512 — Position is located in the EW Analysis Branch, Systems Sciences Division of the Electronic Warfare Department. Incumbent designs and implements computer simulations of EW/ES radars, electronic countermeasure systems and ECM/threat encounters. These simulations are pre- and post-flight assessment tools for use with EW/ES flight tests. The simulations predict ECM/threat encounters and the incumbent analyzes the detailed results of tests. The incumbent will work with replica engineers and other laboratory facilities that simulate these phenomena in other modes. While the need for on-the-job training for the job relevant criteria indicated below is anticipated, a basic background in computer programming, radar physics, and system digital simulation is mandatory. A background in analog simulations would be beneficial. **Job Relevant Criteria:** Knowledge of ECM simulations and ser- vomechanical simulations; knowledge of basic radar systems and ECM techniques; knowledge of computer programming (high order languages); knowledge of programming at the PROM level; ability to work as a team member; and ability to communicate effectively orally and in writing.

Announcement No. 24-333, Maintenance Scheduler, WD-6701-7, JD No. 102N, Code 24043 — Note: This reassignment of an announcement which appeared 7-8-82 thru 7-8-82. Previous applicants need not reapply. Status eligibles will be considered. This is a temporary promotion position. The incumbent's duties include: preparing and date without further competition. This position is located in the Work Scheduling Branch, Maintenance-Utilities



China Lake team to compete in MDISL racquetball tourney

A combined military-civilian team will represent the Naval Weapons Center in the Mojave Desert Inter-service League (MDISL) racquetball tournament that has been scheduled Sept. 10, 11 and 12 at Norton Air Force Base in San Bernardino.

As many as six entrants can be sent from each of the military installations in the MDISL — two each in the open, senior and women's divisions — for this singles and doubles competition.

Mike Fedak and Mike Mattheck, both of whom are military personnel, are slated to vie for NWC in the men's open division (for those under 35 years of age), while two civilians, Les Saxton and Tom Dodson are the local entries in the senior division for contestants over 35 years of age.

The tentative lineup in the women's division of the racquetball tourney includes Vickie Roche, from the military, and Lynn Becker, a civilian.

In addition to the host team from Norton AFB and the China Lakers, there also will be entrants in this MDISL event from Edwards, George, March and Nellis Air Force Bases, the Marine Corps Logistics Support Base at Barstow, the Fort Irwin Army National Training Center, and the Los Angeles Air Force Station.

Applications being accepted for upland game hunt in range area

A portion of the northern range area of the Naval Weapons Center will be open for chukar, quail and jackrabbit hunting on two weekends this fall.

In preparation for this special hunt, which is scheduled on Oct. 30-31 and Nov. 6-7, applications for hunting are now being accepted by writing to: Chukar Hunt, Naval Weapons Center, China Lake, CA 93555. The telephone number to call for information is (714) 939-2940.

Hours of hunting will be from 30 min. before sunrise until 30 min. after sunset on each of the authorized hunt days. A quota of



OBJECT OF HUNT — Chukar (Indian red-legged partridge) like the one shown above and quail will be the quarry of nimrods who take part in a special hunt in the NWC northern range area on the weekends of Oct. 30-31 and Nov. 6-7.

500 licensed hunters has been approved for each weekend. Requests for hunting permits will be filled on a first-come, first-served basis.

Hunters who request permits must submit name, address, telephone number, and state the weekend on which the permit is desired. This year permits will be issued to individuals for one weekend only in order to give as many persons as possible a chance to hunt.

No more than four permits will be issued with a single application to participate in this upland game hunt on the designated section of the NWC test ranges.

A permit allows the hunter entry to the

BHS gridders prepare for start of 1982 season

Start of the 1982 football season, now just a week away, finds the Burroughs High School gridders on a one-a-day practice schedule in preparation for varsity and sophomore tilts next Friday, Sept. 10, against the Barstow Aztecs, a non-league foe.

Conditioning drills began in mid-August, and more extensive workouts got underway

during the last week in August when pads and helmets were issued.

Coach Verl Lillywhite and his staff have a somewhat more experienced nucleus of returning veterans around which to build the 1982 Burros varsity football team.

Lettermen back to play for the Green and White include Dan Means at quarterback; the Aguan brothers— Randy at tailback on



HARD AT IT — It's scrimmage time for the Burroughs High School varsity gridders. This means working on timing for running and passing plays, and polishing up blocking and tackling techniques. Hitting and being hit is all part of the drill as well as the Burros prepare for the 1982 home season opener against Barstow next Friday, Sept. 10.

offense and linebacker on defense, and Pete, a guard on offense and defensive end when the other team has the ball.

Other returning varsity lettermen are Ray Eastmon, also a defensive back and candidate for tailback on offense; Mike Knie, a slot back on offense and a defensive back; and Mark Lathrop, center and defensive guard.

Graduates from last year's jayvee team who are being counted on to bolster the 1982 varsity squad, and their positions, are:

Alan Jones, a tackle and tight end who at 6 ft., 3 in. tall and 225 lb. has the size to cause trouble for opposing teams.

Although flu and allergies have temporarily sidelined him, Coach Lillywhite is looking for help as well from Dan Allen, who goes both ways at the guard position.

Hard work on the part of Hudson Minshew, another ex-jayvee hopeful, is paying off, and he is expected to see action at center or offensive guard.

Two more jayvees from the 1981 team are candidates for offensive and defensive end positions. They are Curtis Pepper and Adrian Baer, Coach Lillywhite said.

Joe Byrd, who is a track athlete, is expected to give the Burros some speed at both the defensive back and split end positions; and Steve Dillinger is reported to be looking good at defensive end and slot back on offense.

The current varsity roster is short numerically, being less than 30, but it includes a number of players as well from the 1981 sophomore team who are expected to make their contribution to what (barring injuries) could be better-than-average year for the BHS varsity gridders. Ex-sophomore players include:

Tim Chantler, a fullback and tight end of offense, and lineman on defense; David

(Continued on Page 7)



Conditions reported near ideal for current dove hunting season

For the eighth consecutive year, conditions are near ideal over most of the state for dove hunting season which began on Sept. 1. As usual, however, birds already are moving out of the state.

Prospects for hunter success are good this year, said the Department of fish and Game after a swing around the state to check field conditions. Last year, about 206,000 hunters were afield during the season and they bagged an estimated 2.3 million doves.

The breeding population index shows a decrease from that for 1981 of 18 percent, and an 11 percent drop from the 10-year average, said the DFG. However, nesting success could offset this in some areas of California.

Good hunting opportunities are forecast in the Central Valley, northeastern California and more desert areas near agricultural

crops. As in past years, raisin producers are increasing patrols around vineyards to prevent shot from becoming lodged in the raisin.

Fair numbers of doves have been seen in coastal counties, and, if the weather holds, hunting for white-winged doves along the Colorado River should be excellent.

In this year's split season, the first half will run through Sept. 30. The season will reopen Nov. 20 and continue through Dec. 4. Shooting hours are one-half hour before sunrise until sunset.

The daily bag limit for mourning and turtledoves is 15 birds with 30 allowed in the bag after the first day.

White-winged doves may be taken only in Imperial, Riverside and San Bernardino Counties. Where white-wings are allowed, the daily bag may include no more than 10 white-wings and only 20 may be possessed.

Employees in non-pay status no longer get free health insurance

Until now, employees have received free health insurance coverage for up to one year of continuous non-pay status. However, the Office of Personnel Management has amended the regulations (effective Aug. 22, 1982) to eliminate free coverage.

The cost of the previous free coverage was defrayed by an increase in premiums paid by all covered employees. The change will allow for a decrease in premiums generally because employees in non-pay status will pay for their previously-free periods of coverage. The cost of the coverage will continue to be shared by employees and the Government during non-pay status, just as during periods of pay status.

At the present time, employees are responsible for paying the employee share for their continuing enrollment during both pay and non-pay status. Coverage may continue for up to one year of continuous non-pay status. For every pay period in which there is no salary withholding for health benefits, the employee may either pay the premiums directly to the NWC Payroll Office during non-pay status or have the past due premiums withheld from pay upon return to pay status.

The regulations state that the employee is deemed to consent to withholding of the past-due premiums from salary or from any other amounts payable by the Federal Government.

In order to avoid responsibility for paying the premiums, an employee must cancel his or her enrollment. A cancellation becomes effective at the end of the pay period following the pay period in which it is received. There is no 31-day extension of coverage or conversion right following a cancellation. A canceled enrollment will not be automatically reinstated when an employee returns to work after a period on non-pay status.

Employees who are currently affected by this new ruling will be notified directly.

Cerro Coso College extends registration for fall semester

Cerro Coso Community College has extended registration for fall semester classes until next Friday, Sept. 10.

During this late registration period, enrollment will be accepted for all classes that are not already filled to capacity. Signups are being handled on weekdays from 9 a.m. to 7 p.m. in the college's Office of Admissions and Records.

A \$7 general instructional materials' fee is required at the time of registration to help defray costs for duplication of materials, film rental, and similar items.

A copy of the Cerro Coso schedule of classes and catalog for the 1982 fall semester of classes can be picked up at the college.

For additional information on Cerro Coso Community College classes, interested persons should call 375-5001.

September is designated as 'Bicycle Safety Month' here

As Commander of the Naval Weapons Center, I would like to designate September as "Bicycle Safety Month," and I ask that all personnel both military and civilian and their dependents make an extra effort to think about bike safety.

Schools will be starting soon and more kids will be out on bicycles. Some of those kids will be new riders. Also as the weather cools down, more of our personnel may be riding bicycles to work.

I have long been concerned about bike safety on Center. The rules of the road apply to all of us who use the roadways. We must all be more observant as we go about our daily lives. Bicycle accidents don't have to happen, but I'm afraid they will unless we are observant of traffic rules.

Motorists, extend at a minimum the same traffic courtesies to bicycle riders as you would to other vehicle operators.

Bicycle riders, make an extra effort to see and be seen and to know and obey traffic rules.

Cap. J. J. Lahr
NWC Commander



CAREER COUPLES SPEAK OUT — A panel discussion on the problems faced by couples when both have careers was presented by the Federal Women's Program Committee for Federal Women's Day on Aug. 25. Pictured are Rebecca Von Elm, (at left) chairman of the FWP Committee, who emceed the discussion with career couples (l.-r.) Jim and Kelly Clark, Jim Bryant and Karen Altieri, and Rud and Natalie Stone. Questions such as what does it do to your life if both have careers, how do you set priorities, and how is money managed were pursued during the panel discussion. Also on the day's agenda was the showing of a film, "The Life and Times of Rosie the Riveter" and another entitled "Science: Women's Work," as well as talks on "Merit Promotion Strategies" by Jack Murray, an NWC personnel management specialist, and by Ronnie Callahan, of Time Management Enterprises, who discussed "Getting a Handle on Time."

Savings realized . . .

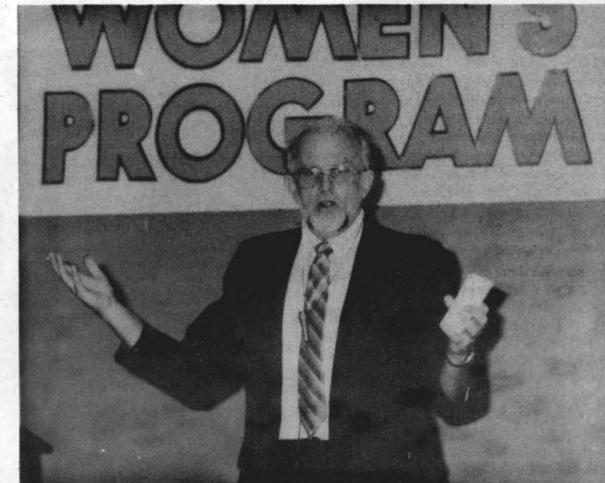
(Continued from Page 1)

aircraft engine starting systems, the procedure for firing up a jet aircraft engine involved four people, two tow trucks, a portable electric power generator, and a portable air compressor.

Now just two persons are needed at the airfield hot line to attach outlets on the aircraft to electrical and compressed air lines leading from an underground channel that feeds both electrical air and compressed air to jet aircraft that are parked in position to be readied for take-off.

Air compressors located a short distance from the Armitage Airfield hot line build up air pressure of 150 lb. that, by the use of regulators, is dropped to the 45 pounds per square inch (psi) that is needed to move the jet engine turbines of the A-4 Skyhawk, the A-6 Intruder, and the A-7 Corsair II, or can kick this up to 75 psi for starting the F-4 Phantom jet.

According to Clavet, all kinds of used parts and equipment are being delivered to the PW Machine Shop for refurbishing in order to save the expense of buying new equipment. Also being worked on by equipment mechanics and electricians are a number of quick disconnect risers for the hot line manifold that have a price tag of \$2,000 each when new, but also were obtained for paying just the cost of shipping them here.



CHANGE YOUR IMAGE—Jerry Zaharias spoke at the Federal Women's Day luncheon on "Self Image as a Multiplying Factor of Dynamic Living." "You are today the person past experience has made you think you are," Zaharias said to the 136 people in attendance at the Enlisted Mess. "If you want to change your image, realize your image was made in error and can therefore be changed," Zaharias challenged his listeners.

Energy conservation award . . .

(Continued from Page 1)

where it is a cost effective alternative to fuel-powered generators or centrally generated electrical power.

While it may seem paradoxical that a company whose business is to sell electrical power and natural gas would be a strong advocate of reducing energy usage, in these days and times it's really not strange at all. "It's a lot cheaper to save it (energy)," Kump said.

Conservation costs PG&E about \$200 and \$300 per kilowatt-hour, while building new power generation facilities costs \$1,400 to \$1,500 per kilowatt-hour produced.

He's aware, Kump said, that a major component in the Center's conservation program is the enthusiastic support of NWC employees and military personnel.

In order to promote continuing energy awareness, the Naval Weapons Center stages an annual "Energy Awareness Week," a poster contest for elementary school children in the Sierra Unified School District, and energy awareness surveys. Information on this subject also is published regularly in the Rocketeer.

NWC is a user of natural gas supplied by PG&E. Just two projects — the replacing of obsolete boilers and consolidating boiler operations at central locations — have

Demolition work . . .

(Continued from Page 1)

Forrestal Street. Also included in the demolition project are the Card Street apartments.

Excluded from the project are the 328 housing units located in the Capehart B area.

Everything in the housing demolition area is now the property of the contractor, L.Cdr. Roach emphasized. This includes shrubs, bushes, concrete blocks, stepping stones, or any other materials that can be salvaged from the old houses.

The area is therefore "off limits" to all except contractor personnel and, at the risk of being charged with theft, no one else may remove anything from the housing demolition area.

The demolition of these buildings is part of a plan by the Naval Weapons Center to gradually dispose of housing in excess of current and projected needs, and to upgrade the remaining areas.

Streets through the old housing area will be left intact, but the urban environment in the project area will be eliminated, and the area will be replanted with native vegetation.

The land will be retained by the Navy for eventual utilization to meet the future needs of the Center.

provided an annual savings in natural gas of about 742,000 therms, or about \$370,000, according to Navy figures.

Another major part in NWC's potential for meeting its goal of energy independence by 1990 is a geothermal steam field located in the Coso Hot Springs area of the northern range complex. Tests at the field indicate a possibility of generating from 600,000 to 4,000,000 kilowatts of electrical energy—enough to meet the energy requirements of a city of 2.5 million people for 100 years.

It is anticipated that this geothermal resource could save the government approximately \$1.2 million in the first year of operation, Kump said.

In addition to those already mentioned, others present at the PG&E energy conservation award ceremony were Jim Bowen, Deputy Support Director; Garyl Smith, Director of Energy Programs for NWC; and Roy Easley, District Area Manager of PG&E.

NWC has also received the Energy Management Award from the Southern California Edison Co. for 1978-79; the Secretary of the Navy Energy Conservation Award in 1979; the Federal Executive Board of Los Angeles Energy Achievement Award in both 1980 and 1981; and the Chief of Naval Material Energy Conservation Award in fiscal years 1979, 1980 and 1981.

Be safety conscious over Labor Day holiday weekend

Safety is a part of your job at the Naval Weapons Center that can be practiced wherever you are. This Labor Day weekend, make an extra effort to ensure that you and your family have an accident free holiday. Here is some information that can help prevent accidents and save lives not only this weekend, but throughout the year.

Wherever you go on streets or highways, whatever you are driving or riding, take



DIFFICULT TASK — Rescue procedures in mining area are a very difficult business, as this picture illustrates. Here, in a simulated mission, a hoist is suspended from the Search and Rescue helicopter to lower team members into vertical shafts and then raise them and the victim to safety. Stay away from mines! Photo by Mickey Strang

care. Especially on holidays, more people are likely to be out traveling and they may be sleepy. They may be new to the area and don't recognize some of the problems or see the signs — or they may have been drinking.

Although it's been said countless times before, it's still worth repeating: fasten your seat belts. Wearing seat belts can reduce the risk of serious injury or death in case of accident by as much as 90 percent, but fewer than one out of six people wear them. Getting into the seat belt habit can be difficult when the driver and passengers are not used to buckling up, but it's worth it.

Accidents when a vehicle is traveling in reverse occur more frequently than at any other times. Wherever you go when you back up, check closely over your shoulders, to both sides and the rear before you back up — and keep checking. In addition, with school starting up again soon, be sure to look

out for pedestrians.

If you are riding a bicycle, set a good example for others. Stop at stop signs, ride single file and travel on the right side of the street except when you must move to the left lane to make a left turn at an intersection. Signal for turns and keep the bike in good condition.

Some people seem to think of a bicycle as a toy that can be ridden anywhere. NWC police have been alerted to check more closely on bicycle riders to insure that they comply with vehicle laws.

On a motorcycle or moped always wear a crash tested helmet with the strap fastened and use eye protection. Know the turning radius of your vehicle and your ability to maneuver to avoid a collision. Wear highly visible clothing and gloves, leather shoes or boots.

If you are unfamiliar with the two-wheeler, ride it in a parking lot and away from traffic until you feel more comfortable. Practice on grades, and remember that the surface of the road is important to your safety. Keep a sharp lookout for sand and gravel.

Some people like to get away and explore on holidays. When going out on the desert, always tell someone where you are going and approximately when you will return, so that if a problem arises, someone can go for help. Try to take two vehicles on any trip to an isolated area in case one has a problem.

Take plenty of water along, both for those in your group and the vehicle as well. A first-aid kit is another important item to include among traveling supplies.

Water safety is something to consider for those planning trips to Lake Isabella or the Kern River. If you have small children with



LIKE FATHER, LIKE SON — David Bagnaschi and his son, David, are secure in their seat belts and raring to go for a ride. Mr. Bagnaschi says that if young children are buckled up in a safety seat starting at an early age, then they become used to it and are happy to get into their special seat.



FAMILY AFFAIR — Cdr. Bill Greenlee of VX-5 and his wife, Diane, demonstrate how a couple can wear the appropriate motorcycle safety gear, including crash tested helmets, and still manage to have fun and look sensational. —Photo by PH2 Kathy Graves

you or persons who cannot swim, be sure they wear life preservers. On the Kern River, look out for hidden rocks, rapids and holes. Anyone less than a good swimmer may have a problem here.

Exploring old mining areas can be a lot of fun but the old tunnels and shafts inside the mines are relatively hazardous, but old mines are extremely dangerous due to concentrations of bad air, loose rocks, rotting timbers, old explosives and occasionally some old poisons such as cyanide.

Bad air (oxygen depleted or containing gases such as carbon monoxide) can render a person unconscious in a matter of seconds. Rotting timbers not only deplete oxygen, but are prone to collapse. Wooden shaft coverings may be rotten, leaving holes open that may be hundreds of feet deep.

Brushing against rocks, old timbers, or even collecting a mineral specimen can cause a cave-in. Old explosives or other suspect material should be reported to local police, the Sheriff's Department, or the California Highway Patrol to arrange for disposal. The only sure way to avoid these hazards is to stay out of abandoned mines.

The Indian Wells Valley Search and Rescue Team has developed relatively safe methods of mine search and rescue operations to aid victims. However they stress that for the casual explorer, the difference between an interesting experience and a terrible disaster may only be a footstep away.

operational tests and support of the Fleet Ballistic Missile Program at Cape Canaveral, Fla.

Before heading for his most recent assignment on Guam, Master Chief Jacobson was a zone supervisor on recruiting duty in Minneapolis, Minn., for 3½ years.

With experience and background that his superiors felt qualified him for the MPOC Program, Master Chief Jacobson made the transition from his duties as a master chief radioman to the administrative and public relations post he now fills.

Master Chief Jacobson enjoys talking about the Navy, its programs and benefits so much that he includes talking to civic groups and fraternal organizations among his pastimes, along with skeet shooting.

Born in Wisconsin and raised on a farm in Indiana, Master Chief Jacobson attended high school in Park Forest, Ill., a suburb of Chicago, where he met the girl who later became his wife, Donna.

The Jacobson family also includes a daughter, Yvonne, 17, who will be a senior at Burroughs High School this fall, and a son, Patrick, 14, who is entering the sophomore class at BHS.

VX-5 has new Master Chief Petty Officer of Command

A longtime radioman with extensive experience serving on board submarines is the new Master Chief Petty Officer of the Command (MCPOC) for Air Test and Evaluation Squadron Five (VX-5).

The responsibility of serving as the direct link between enlisted personnel and the Commanding Officer of VX-5 is being handled by RCMC Richard (Jake) Jacobson, who is a veteran of 25 years of active duty in the Navy.

Master Chief Jacobson, who has been in the Navy's MCPOC program for more than two years, reported here recently following initial MCPOC assignment with the U.S. Naval Communications Area Master Station (Western Pacific) on the Island of Guam.

In addition to the weather and terrain, another of the notable changes of his current duty is that he is the spokesman for 250 VX-5 sailors, while on Guam the number totalled 1,150.

Until the last two years, his career in the Navy has been either serving on board submarines or handling submarine-related assignments, Master Chief Jacobson said.

The sea duty portion of his quarter century of Navy service began as a cook on board the submarine USS Sterling at Pearl

Harbor in 1958. He left the Sterling to attend Radio "A" School in San Diego — a move that launched him onto his career path as a radioman.

Duty as a radioman on two submarines homebased in San Diego followed radio school prior to RCMC Jacobson's assignment to the USS Henry Clay, a Fleet ballistic missile submarine that was in its final stages of being made ready for sea at Newport News, Va. Duty on board the USS Henry Clay later included undersea patrols out of Rota, Spain, and Holy Loch, Scotland.

By January 1968, Master Chief Jacobson was in line for a stateside assignment at Rosemont, Minn., with Detachment Bravo of the Navy Astronautics Group — a unit that transmitted and received submarine communications via satellite.

Three years later (in 1971) he was back on board another submarine, the USS Pickrell based at Charleston, S.C. RCMC Jacobson was operations and navigation chief petty officer on the Pickrell, and also was singled out as "chief of the boat" — the underwater craft's No. 1 enlisted man.

After leaving the Pickrell, following a period of cruises in the Caribbean area, VX-5's new MCPOC served on his one and only surface craft. He was the communications officer and electronics officer on the USNS Range Sentinel, a civilian ship involved in

RCMC Richard (Jake) Jacobson

Orientation for new employees set next Wednesday, Thursday

A new employee orientation session will be held on Wednesday and Thursday of next week from 8 to 11:30 a.m. each day in the Michelson Laboratory auditorium (Rm. 1000-D).

Newcomers to the workforce at China Lake will be welcomed by Capt. Lahr, NWC Commander, during brief remarks scheduled from 8 to 8:15 a.m. on Sept. 8.

At the first of the two orientation sessions for new employees, an overview of many and varied phases of the Center's work program will be given by G. R. Schiefer, Deputy Technical Director, and information will be provided on the Employee Assistance Program by Terry Mitchell, on training by Clara Erickson, and on Equal Employment Opportunity by Belle Hervey.

A discussion on personnel matters will take place at the session for new employees — opening with a presentation by Nancy Cleland, an employee relations specialist, on the privacy act, employee benefits and the employee awards program.

Other speakers, and their subjects, on Thursday, Sept. 9, will be Billie Hise, "Safety"; and Elaine Mikkelsen, "Recreation Services." In addition, a film slide show about scenic areas on the eastern side of the Sierras will be shown.

Any new employee who has not attended the orientation program intended for him or her should either reply to the invitation that was sent out, or contact the Training Center by calling NWC ext. 2686.

Remember when...



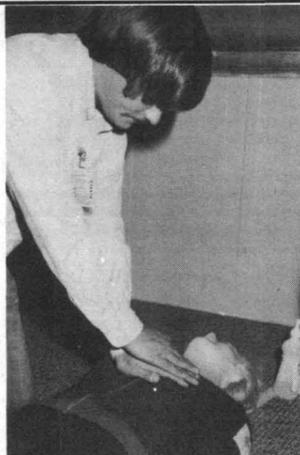
Anyone with a photographic memory who has been around here long enough to recognize this picture of a member of Burroughs High School's 1952 basketball won't have a bit of difficulty identifying this young man.

Others may even see a similarity between this photo and a longtime employee at China Lake, who was a summer employee here prior to his graduation from UCLA with a bachelor's degree in physics in 1957. He then joined the work force full-time and has remained on board the Center for the past 25 years.

While he is among the legion of employees who are alumni of old Code 40, he has (for some time) been associated with the Electronic Warfare Department.

If you haven't yet recognized who this Center employee is, turn to Page 8.

Editor's note: Readers' contributions of old photos for the "Remember When..." column can be made by delivering them to the Public Affairs Office, Code 003, phone 3511, attention Beth Holtermans. Please include a telephone number at work so that information to accompany the photo can be obtained.



LIFE SAVER — Jerry Richer, a junior professional working as a physicist in the Aircraft Weapons Integration Department, performs cardiopulmonary resuscitation (CPR) on the training mannequin Resusci Anne in the "Race for Life — Emergency Action" class. The class is offered several times each month at NWC.

Beginners' class set for those interested in square dancing

The Cactus Squares Square Dance Club will be sponsoring a square dance class for beginners starting on Wednesday, Sept. 8, at 7:30 p.m. at Pierce Elementary School.

The first three classes are free and designed to acquaint those not familiar with square dancing with the fun and friendship of this activity. Jim Noh, the Cactus Squares club caller and his wife, Mary, will conduct the class.

For further details, contact the class chairmen, Marjie and Art Black, by calling 375-4106.

Happenings around NWC

The Indian Wells Valley Chapter of Federally Employed Women's (FEW) annual membership potluck will be held at the All Faith Chapel Annex on Wednesday, Sept. 8, at 11:30 a.m. Current members of FEW will bring the food.

Anyone who is interested in hearing about the organization, or who just want to have a sociable lunch, is invited to attend. A contribution of "2 bits a bite" will be asked of those who eat lunch.

Rosa Elsbree, FEW's National Vice President for Compliance, and the Hispanic Employment Program manager at the Naval Ocean Systems Center, San Diego, will be the featured speaker.

In addition, it is hoped the Singing Sands Chapter of Sweet Adelines will be available to present a 15 minute mini-show intended to introduce their organization.

Additional information can be obtained by calling Gene Schneider evenings at 446-4470.

FREE IMMUNIZATION CLINIC

Another opportunity will be provided for infants, children and young adults (from 2 months through 17 years of age) who are not yet fully protected against common childhood diseases to obtain shots free of charge at a Kern County Health Department immunization clinic.

The next such public clinic to be held in the local area has been scheduled on Tuesday, from 9 a.m. to 12 noon and 1 to 3 p.m. in the Health Department Office located at 250 W. Ridgecrest Blvd., Ridgecrest.

Immunization to protect against DTP, polio, measles and mumps will be administered.

No appointments are necessary, but parents or legal guardians must accompany children to the clinic and sign consent forms.

ASPA LUNCHEON SEPT. 9

The American Society for Public Administration's (ASPA) luncheon session on Thursday, Sept. 9, at 11:30 a.m. in the Cactus Room of the Commissioned Officers' Mess will feature a talk by Victor Rehn, a physicist in the Physics Division of the Research Department.

Rehn will relate his impressions of a recent trip to the U.S.S.R., where he attended several scientific meetings. A question and answer session will follow.

A chef's salad (\$3.50) or roast chicken (\$3.85) will be served.

Course offered in how to be of help in emergency situation

"Race for Life — Emergency Action" is a class not to be missed.

Anyone who has ever feared the helplessness of not knowing what to do in an emergency situation can, within a few hours, learn the techniques that can save a person's life.

The course consists of a four-hour cardiopulmonary resuscitation (CPR) class given the first day and a four-hour first-aid session given the second day.

David Jester, safety specialist in the Safety office, is an excellent teacher for the class. He makes the participant feel comfortable and his expertise (he is registered with the American Red Cross and the American Heart Association) is always in evidence.

The CPR section of the class asks the question, in a case where the victim is unconscious, "What can I do before the ambulance gets there?" and then goes on to train the participant in CPR.

"We don't need extensive paramedic equipment to save lives," said Jester, as he demonstrated CPR on Resusci Anne, a special training mannequin. The group of students were soon "working" on Resusci Anne themselves, spending as much as 15 minutes each in this physically tiring procedure.

Jester stressed that the small classroom was an unrealistic environment in which to do CPR. The scene of an accident is not likely to be so sanitary or convenient for the person administering aid.

The second section of the class covers a wide spectrum of first-aid techniques. One of the first emergencies to be discussed was choking, and how the easily learned Heimlich's Maneuver can help a choking victim. Other subjects covered in class were bleeding, poisoning and shock.

In all the emergencies discussed, a recurrent theme was the importance of a basic assessment of injuries, for this determines what short-term life saving techniques will be used.

Although originally intended for those Naval Weapons Center personnel who work in the remote areas of NWC, "Race for Life — Emergency Action" is now offered on a regular basis to all Center employees.

Nobody should let an inhibition or physical disability prevent him from taking the course. In the class I attended, one blind junior professional and one summer employee with cerebral palsy were able to participate successfully in nearly all of the classroom activities.

A course completion card designating training in CPR is given to those who successfully complete both sessions. This card is good for one year.

"Race for Life — Emergency Action" classes are scheduled to resume early in October. Those interested in signing up for a class should contact Jester by calling NWC ext. 2315.

As a footnote—for those who would like to be trained in CPR as soon as possible — CPR classes will be given throughout the day on Sunday, Sept. 12, in and around the Shoe Box in the Sierra Vista Shopping Center, as part of the American Heart Association's Heart Awareness Day. For further information, call John Tankersley at 446-3712.

—By Alan Pereira

Barbecue at CPO Club planned by Range Dept.

A Range Department barbecue and picnic will be held at the Chief Petty Officers' Club on Thursday, Sept. 16, starting at 5 p.m.

Tickets are priced at \$4.50 for adults and \$2.50 for children under 10 years of age. The menu will include hamburgers, hot dogs, potato salad, macaroni salad, and baked beans. A door prize will be given away.

For tickets, call Susie Stocker (IOB), ext. 6391; Sandie Jennings (RCC), ext. 5813; Mary Chieze (SNORT), ext. 4307; or Sherri Ray (CLPL), ext. 7484.

Police reports...

The theft of more than two dozen 8-track tapes and the cases in which they were stored was reported last Friday to China Lake police by the theft victim.

The tapes were stolen from a 1973 Toyota that had been left parked overnight on Aug. 26 in the BEQ parking lot. Value of the missing tapes was set at \$150.

There was no evidence of forced entry, although its owner told police that car doors had been locked when he parked the vehicle.

\$350 LIFTED FROM WALLET

A bit of exercise on one of the racquetball courts at the Center gym turned out to be a costly interlude last week for one player.

During the time he and his girlfriend were hitting the ball around, someone removed \$350 from a wallet that had been left in the woman's purse placed just outside the door to racquetball court No. 3.

The theft incident was reported by the victim last Friday morning.

REFRIGERATOR DISAPPEARS

Disappearance of a refrigerator valued at \$300 was reported last Friday morning to China Lake police.

Unknown persons kicked in the front door of an unoccupied residence at 1301 N. Lauritsen Rd. and took the government owned kitchen appliance.

BEVERAGES STOLEN

Residents at 422 Hubbard Circle called China Lake police last Monday afternoon to report the theft from their garage of beer, wine and soda pop valued at \$7.

Cal-state advisors due

Advisors for the Cal-State Bakersfield on-Center Business Administration and Public Administration Programs will pay a visit to China Lake next Thursday, Sept. 9.

Current or prospective students in either of these programs who wish to make an appointment for counseling can do so by calling Kit Driscoll at NWC ext. 2648.

Energy costs are going up

The final figures on energy use in June 1982 in comparison to energy use in June 1981 show that the Naval Weapons Center has the same problem many householders do: energy use is down, but costs have risen anyhow.

		June 1981	June 1982	Percentage change
Electricity	Kilowatt-hours	7,918,966	7,394,914	-6.6
	Cost	\$474,058	\$487,194	+2.8
Natural Gas	Thousand cu. ft.	26,433	25,887	-2.1
	Cost	\$125,257	\$147,271	+17.6
Propane	Gallons	2,261	1,848	-18.3
	Cost	\$1,297	\$1,014	-21.8
Total energy	MBTUs	120,668	113,961	-5.6
	Cost	\$600,612	\$635,479	+5.8