



FUN-FILLED EVENING — A crowd in excess of 425 persons crowded into the patio area of the Chief Petty Officers' Club last Saturday night to attend the annual luau that is a traditional highlight of the summer season at the CPO Club. In addition to an Hawaiian-style buffet (featuring pit-roasted pig and numerous South Sea island delicacies) there was topnotch entertainment by the 30 singers, dancers and musicians of Tiare Productions, Inc., from Huntington Beach, Calif. The evening's entertainment included an opportunity for members of the audience to get up on stage and receive instruction in the hula and some of the other dances that were performed.

— Photo by Don Cornelius

Hail, farewell party for military officers planned on Sept. 9

A hail and farewell party honoring incoming and departing NWC military officers and their spouses will be held next Wednesday, Sept. 9 at the Commissioned Officers' Mess.

Following a social hour from 5:30 to 6:15 p.m., presentations will be made to two officers who will be leaving China Lake soon. They are Cdr. Paul Valovich and Lt. Cdr. Roger Smith.

Those who will be welcomed aboard the Center are Capt. Jerry Horacek, USMC; Col. John Tyler, USMC; Cdrs. Jerry Herbst, Cecil Gartrell, and Jim Blake, LCdrs. Ken Peters and Deen Poe; Maj. Herb Long, USMC; Capt. Bob Carnot, USMC; Lt. Phil Robinson, and Ltjg. Brent Norman.

Hors d'oeuvres will be served during the no-host social hour, and a charge of \$1 per person will be collected at the door from all guests.

Friends and co-workers of the two departing officers who wish to make presentations to them are asked to contact Cdr. B. C. Boatwright by calling NWC ext. 3002. Those planning to stay for dinner at the COM can phone for reservations by calling 446-2549.

MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY, WEDNESDAY SEPT. 4, 9
"THE HOWLING"
Starring
Dee Wallace and Patrick MacNee
(Horror-drama, rated R, 91 min.)

SATURDAY SEPT. 5
"SATURN 3"
Starring
Farrah Fawcett and Kirk Douglas
(Science fiction, rated R, 88 min.)

SUNDAY SEPT. 6
"THE INCREDIBLE SHRINKING WOMAN"
Starring
Lily Tomlin and Charles Grodin
(Comedy, rated PG, 89 min.)

MONDAY SEPT. 7
"THE FINAL CONFLICT"
Starring
Sam Neil and Rosano Brazzi
(Horror-drama, rated R, 108 min.)

FRIDAY SEPT. 11
"THE DEVIL AND MAX DEVLIN"
Starring
Elliott Gould and Bill Cosby
(Comedy, rated PG, 95 min.)

Desert Community Orchestra pops concert slated Sept. 12 at COM

The Cerro Coso Community College/Desert Community Orchestra will kick off the concert season with a pops concert held at the Commissioned Officers' Mess patio on Saturday, Sept. 12, at 7 p.m. This free concert is open to everyone of all ages.

A "pay by item" buffet will be available on the COM patio beginning at 5 p.m. for **Navy Leaguers to hear talk by skipper of VX-5**

The fall-winter season of meetings and activities of the Indian Wells Valley Council of the Navy League will be launched by a dinner meeting to be held next Thursday, Sept. 10, at the Indian Wells Lodge on Highway 14.

A social hour starting at 6:30 p.m. will precede dinner (ordered from the menu) at 7:30.

Guest speaker of the evening will be Capt. Paul F. Hollandsworth, Commanding Officer of Air Test and Evaluation Squadron Five (VX-5). He will tell about the mission of VX-5 and some of the unclassified project work in which the squadron currently is involved.

The public is invited to attend the Navy League meeting, but reservations are necessary no later than next Wednesday, Sept. 9. They can be made by calling 446-5488 or 446-7244.

COM Membership Night party planned Sept. 18

The Commissioned Officers' Mess has scheduled its next Membership Night fete on Friday, Sept. 18.

"Walls of Fire," a 5-piece musical group from the Los Angeles area, will provide the listening and dancing music for COM members and their guests from 8 p.m. until midnight.

A buffet dinner from 6:30 to 9:30 p.m. will consist of a tossed green salad, baron of beef, baked potato, vegetables, hot rolls and butter and coffee or tea.

Price for this evening of dining and dancing is \$5 for members and their spouses, and \$6 for guests.

Reservations for dinner/dancing or dinner only must be made prior to noon on Thursday, Sept. 17. Tickets will not be sold at the door.

those who'd like to refresh themselves before the concert.

The orchestra, under the direction of Walter Unterberg, has put together a program that will appeal to young and old alike. Janice Anderson, a vocalist, will provide an added treat for music lovers.

Musical selections will include compositions of Anderson, Copland, Gliere, Loewe, Mozart and others.

U. S. Recording Companies fund in whole or in part the instrumental music for this performance, as arranged by Local 263 of the American Federation of Musicians.

AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its next regular monthly meeting on Monday at 520 E. Inyokern Road, starting at 7 p.m.



GETTING SET — Madeline Dienhart, president of the Women's Auxiliary of the Commissioned Officers' Mess, and Robbie Hennigan, who is a co-chairperson of the membership coffee with Theresa Davis, follow the fall theme as they prepare decorations for the coffee. It will be held on Tuesday, Sept. 8, from 9:30 to 11:30 a.m. at the Commissioned Officers' Mess. Military and civilian women employed on Center who are eligible for COM membership, or wives of military and civilian employees who are eligible are invited to attend.

—Photo by Ralph Halcomb

Beginners' class for square dancers to start on Sept. 9

The Cactus Squares square dance club will sponsor a beginners' square dance class starting next Wednesday, Sept. 9, at 7:30 p.m. at Pierce Elementary School in Ridgecrest.

The first three classes are free and are designed to acquaint those not familiar with square dancing to the fun and friendship that square dancing can bring. A nominal charge will be made for additional lessons for those who wish to continue.

George Thornburg, Caetus Squares club caller, and his wife, Jeanne, will conduct the class.

Anyone seeking further details can contact the class chairmen, Tom and Fran Ingram, by calling 375-2017.

U.S. Government Printing Office: 1981 - No. 41

From: _____

To: _____

PLACE STAMP HERE

Weekend Roundup

Those who like to move to the beat of a rock and roll band will be interested in what's going down at the Enlisted Mess tonight.

"The White," a 4-piece hard rock-music combo will be on hand from 9 o'clock until 1:30 a.m. to provide the listening and dancing music for EM patrons.

If it's fairs you're into there's a dilly in Lancaster this Labor Day weekend, featuring a midway, exhibits, a rodeo, rural olympics, desert horse show and a 4-H roundup.

The Antelope Valley fair and Alfalfa Festival began Wednesday and will continue through Monday (Labor Day) at the Antelope Valley Fairgrounds in Lancaster. The admission is \$2 for adults, \$1.50 for juniors with student cards, and \$1 for senior citizens and children ages 6 through 12. There is a parking fee of 50 cents for field parking and \$1 for paved parking.

Gates open at 2 p.m. today and at 11 a.m. on Saturday, Sunday and Monday. Gates close at midnight all four nights.

The schedule of feature attractions is as follows: Tonight at 8 o'clock, tractor pull; Saturday 1:30 p.m., Rural Olympics, 8 p.m. Desert Horse show; Sunday 1 p.m., 4-H Roundup, 8 p.m., rodeo; Monday, 2 and 7 p.m., rodeo.

The annual Labor Day Homecoming celebration is on tap this weekend in Bishop for those heading north.

Festivities will start tonight at 8 o'clock at the fairgrounds with the queen coronation dance. "The Buckaroos" (backup group for Buck Owens) will be providing the music for this occasion, as well as for a homecoming dance tomorrow at 9 p.m. at the Charles Brown Auditorium. Sunday's dance also starts at 9 p.m. Admission for all dances is \$6 per person.

A rodeo will be featured tomorrow and Sunday, starting at 8 p.m. (\$5.50 for grandstand seats and \$4 for general admission), and a local rodeo with participants from Inyo and Mono Counties is scheduled at 1 p.m. on Monday.

Tomorrow's events also include a parade down Bishop's main drag at 11 a.m., a free gymkhana at the fairgrounds at 1 p.m., and a barbecue (\$5 per person) at 5 p.m.

Tickets are available at the Bishop Chamber of Commerce office, 690 No. Main St., or can be ordered by calling (714) 873-8405.

Pay increase of 4.8 percent recommended

A 4.8 percent annual pay increase for federal government employees was recommended last Monday by President Ronald Reagan.

Unless disapproved by either the House of Representatives or the U.S. Senate before the deadline date of Sept. 30, the salary increase for 1.4 million white-collar Civil Service employees will take effect on Oct. 1 and show up on paychecks received Oct. 23 that cover the first full pay period in October.

This year's pay increase would be the smallest since the 4.77 boost in 1973, and is a little more than half of the 9.1 percent increase that was adopted a year ago.

IN EARLY BUDGET PROPOSAL

According to information from Washington that has been published in the nation's press, the 4.8 percent pay increase figure was first proposed by President Reagan in his budget earlier this year.

Under the law governing federal pay raises, they must either achieve full parity with industry — a figure reported to be 15.1 percent by the Labor Department, the Office of Management and Budget and the Office of Personnel Management — or the President may submit an alternate plan to Congress by midnight on Aug. 31. He chose the latter course.

Congressional veto of the 4.8 percent pay increase (ordering instead the 15.1 percent increase) is considered unlikely since the Budget Reconciliation Act set a 4.8 percent limit on 1981 raise for white-collar Civil Service employees.

This raise does not affect postal workers, blue-collar federal employees or retirees.

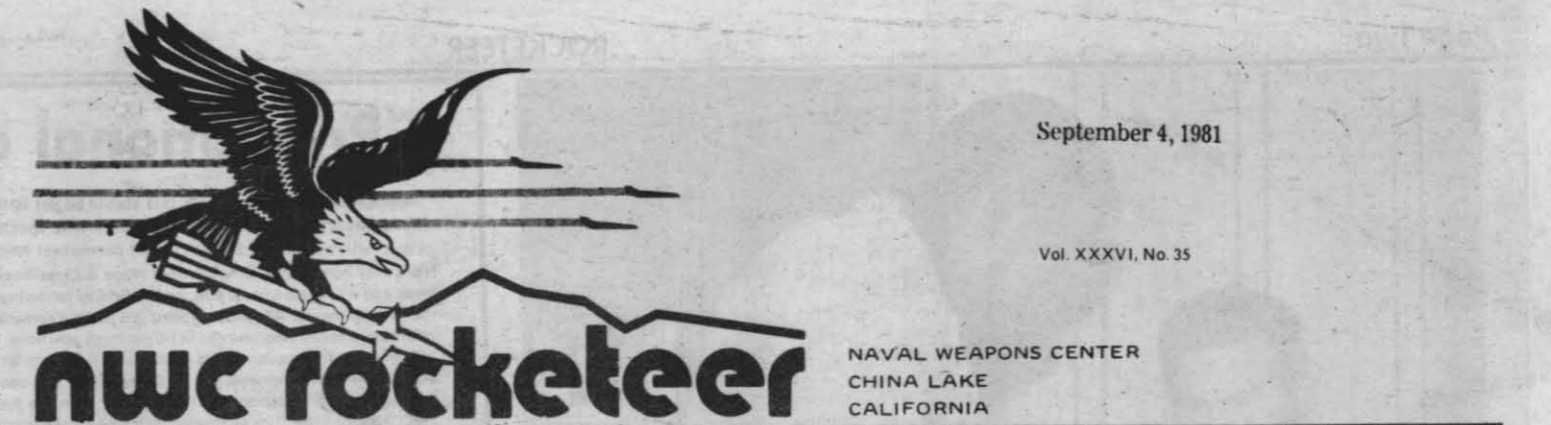
MILITARY PAY PACKAGE

According to published accounts quoting Lawrence J. Korb, Assistant Secretary of Defense for Manpower, Reserve Affairs and Logistics, all military personnel can count on a substantial pay raise this October despite the Congressional delays that have occurred in passing pay legislation.

Being considered are a House Armed Services Committee version of the Military Pay Bill that calls for a 14.3 percent across the board increase. Also in the mill is a Senate bill that would vary the raise from 7 to 22 percent depending on the grade and years of service of the military man or woman.

The Civil Service Reform Act Demonstration Project in effect for some of the

(Continued on Page 3)



NWC again wins Fed'l Executive Board Energy Achievement Award

Last Friday, Capt. Jude Lahr, NWC Commander, accepted the Federal Executive Board's Energy Achievement Award on behalf of the Center. The ceremony took place at a luncheon held in the Officers' Club at the Long Beach Naval Station.

This is the second year that NWC has received the first place award for its energy programs from the Los Angeles region of the Federal Executive Board.

Last year's award was for a 13 percent reduction in energy use from 1975 through 1979. In 1980 the Center attained a 25 percent overall reduction since the 1975 base year, surpassing the 20 percent goal that was mandated by the President by 1985.

The award was presented by Rear Admiral A. P. Manning, Commander of the Eleventh Coast Guard District, who is chairman of the Environmental/Energy Conservation Committee of the Federal Executive Board. Taking second place (the Chairman's Award) in the competition was the Pacific Missile Test Center at Point Mugu, and RADM. Fred Baughman, PMTC Commander, accepted on behalf of that Center.

As he accepted the Energy Achievement Award, Capt. Lahr noted that he could not take credit for the work of the talented people who had made the award possible since he had only been Commander of the Center for seven weeks, but that he wholeheartedly supports their efforts.

He introduced Garyl Smith, Director of the Center's Energy Program Office, and also commended Dick Walters, whose primary responsibility is energy conservation.

NWC's submission for the award was entitled "1980 — Another Year Closer to Energy Independence." By a combination of energy conservation and use of alternate



ACHIEVEMENT RECOGNIZED — Capt. Jude Lahr, NWC Commander, listens as RADM. A. P. Manning, Commander of the Eleventh Coast Guard District and chairman of the Federal Executive Board's Environmental/Energy Conservation Committee, reads the citation on the Energy Achievement Award that the Center was presented last week.

— Photo by Don Cornelius

energy sources, the NWC physical plant and motor vehicles can be self reliant by 1990. The Center's efforts were spurred by the realization that if shore establishments could optimize base energy utilization, petroleum fuels could better be used as Navy mobility fuels.

Major conservation efforts at China Lake began with an analysis of facilities and procedures to determine measures that could be accomplished in-house and through

the Energy Conservation Investment Program, Energy Technology Applications Program, and military construction. Procedural changes as well as changes in the physical plant have been implemented and are still being studied for further conservation possibilities.

Alternate energy resources have been evaluated for their cost, risk, suitability, and impact on the mission and physical and

(Continued on Page 5)

U.S. Navy's 'message' to Libya gets wide circulation

Buttons imprinted with a likeness of the Sidewinder missile and the message "Navy 2, Libya 0" circulated last week in the nation's capital.

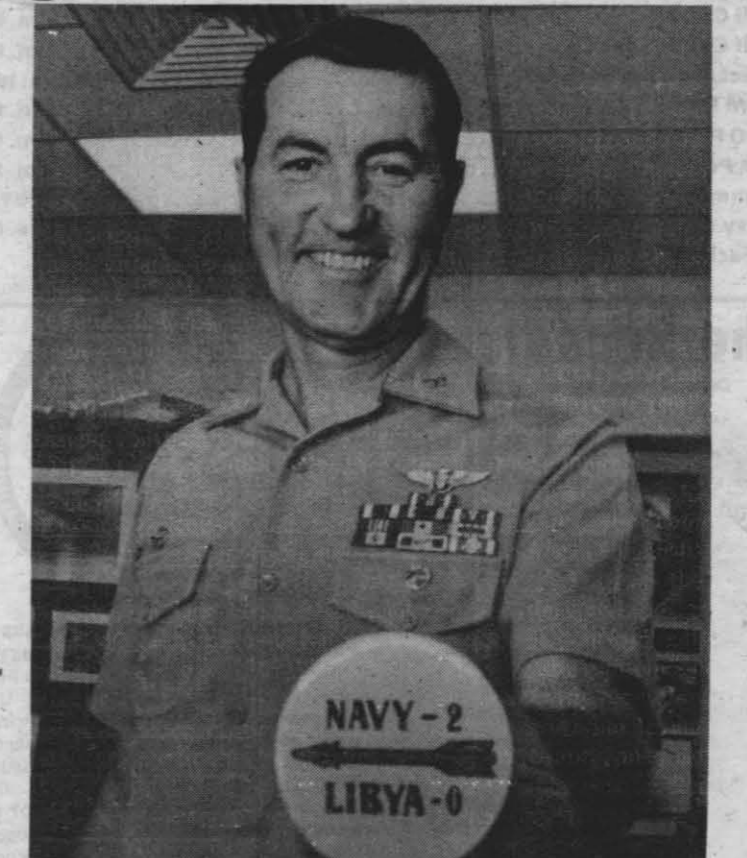
Capt. Jude Lahr, NWC Commander, announced at Monday morning's Commander's meeting that he sent the buttons to President Ronald Reagan, Vice President George Bush, Admiral T. B. Hayward, Chief of Naval Operations, and to the Commanding Officer of Carrier Air Wing Eight.

The buttons were forwarded as mementos of the recent incident in which two Navy F-14 Tomcats returned the fire of two Libyan jets — knocking them out of the sky over international waters in the Mediterranean Sea.

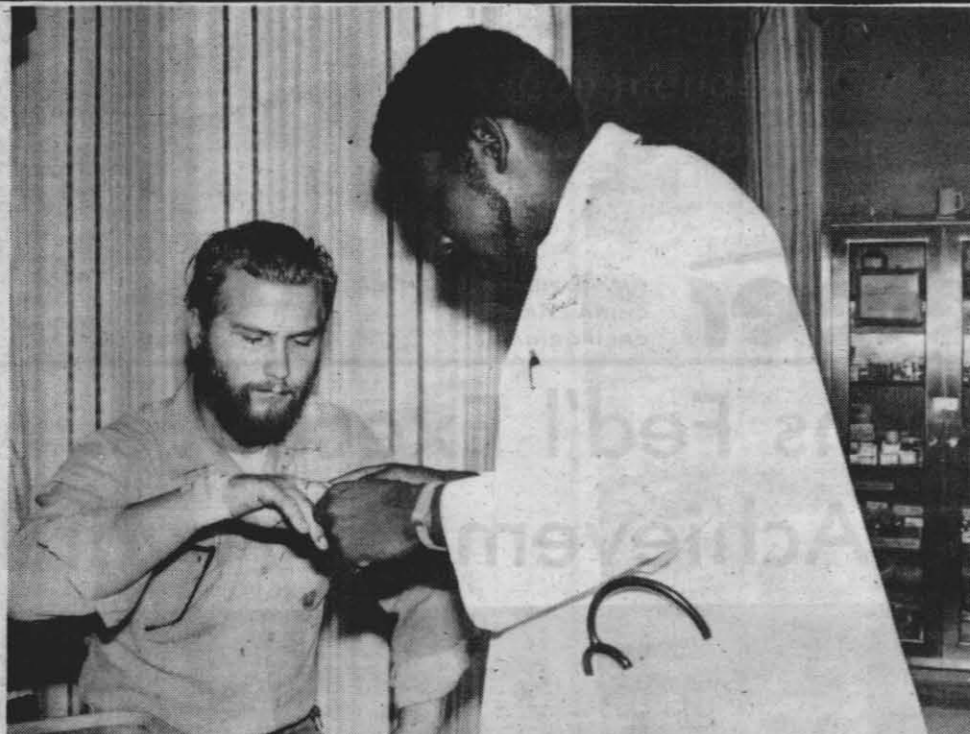
Writing to President Reagan, Capt. Lahr expressed his pride in the work of the military-civilian team at NWC that designed and perfected the Sidewinder missile. Referring to the incident cited above, Capt. Lahr wrote: "It has brought a burst of enthusiasm to the military scientific staff which has labored through the years in updating Sidewinder to its current prestigious place in the Navy's inventory of missiles."

A similar note was sent along with one of the specially-designed buttons to Vice President Bush, while Admiral Hayward received a button and a few lines from the Skipper, who mentioned his "new found pride in the military-civilian team that designed and perfected the AIM-9 series of missiles, as well as many other weapon systems currently in the Fleet."

In addition, enough copies of the Navy vs. Libya button were sent to Cdr. Fred Lewis, Commanding Officer of Carrier Air Wing Eight, so that he could have one and others could be distributed to the Commanding Officer of the Aircraft Carrier Nimitz, and also to the four officers who made up the pilot-radar operator teams that were involved in this incident.



Capt. Jude Lahr, NWC Commander



EMERGENCY CARE — Lt. Felipe Robinson, who has just come aboard as a physician at the NRCM Branch Clinic, checks sutures in the finger of PR3 John Thornburg of Air Test and Evaluation Squadron Five.

Lt. Felipe Robinson now aiding Branch Medical Clinic patients

Lt. Felipe Robinson, who has recently reported aboard as a physician at the NRCM Branch Medical Clinic, nearly came to China Lake a dozen years ago in his other specialty — that of an electrical engineer.

After receiving a bachelor's and a master's degree in electrical engineering as a Department of Defense scholar from Pratt Institute in Brooklyn, N.Y., he debated coming to the Naval Weapons Center, but chose what was then the Naval Electronics Laboratory (now the Naval Ocean Systems Center) in San Diego instead.

In his late twenties he became interested in medical electronics, debated about whether to go back to school to work towards a doctorate in electrical engineering, and decided on a career in medicine.

During the time that he studied medicine at the University of California, San Diego, and the University of Florida, Lt. Robinson's combination of interests led him into research, and while he was in school he

published some of the 17 scholarly papers that have come out under his name.

Lt. Robinson joined the Navy in 1977 prior to spending a year of internship at the Balboa Naval Hospital in San Diego. He then spent a year at sea as the physician on the USS Wichita, and another 18 months at the Naval hospital in Oakland before selecting China Lake as his next duty station.

The local area was not totally new to him because he and his wife, Shirley, had vacationed at Lake Isabella when they lived at San Diego, and they had liked what they saw. Also, China Lake is within weekend range of San Francisco, where Mrs. Robinson is an attorney serving as administrator of an experimental small claims project. (She had attended law school while he was enrolled in his medical training, then served in the Public Defender's Office in the Bay area.)

Lt. Robinson lists his hobbies as playing tennis and basketball, but he's not yet had a chance to get into these activities locally.

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 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. Over-listing 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. 00-017, Secretary (Typing) GS-318-4/5, PD No. 8100011N, Code 00 — The incumbent provides clerical assistance to the Commander of the Naval Weapons Center. Duties include: receives and screens incoming mail; maintains files, prepares travel orders and itineraries; reviews and prepares correspondence; receives and directs visitors and phone calls, etc. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required, along with form 171. Supplemental available in the Personnel Building, Rm. 113, from Susie Cross.

Announcement No. 0857, Accountant, GS-510-7/9/11, PD No. 7908066N, Code 0866 — This position is located in the Accounting and Disbursing Division of the Office of Finance and Management. The incumbent audits summarized posting media to determine the accuracy of figures and accounting data. Audits reports and reconciles accounting information with control ledgers. Assists in preparation of periodic reports to higher authorities regarding financial status. Analyzes amounts, rates, and propriety of costs. Job Relevant Criteria: Have an understanding of basic accounting theories, techniques and standards; and a general understanding of methods of analysis.

Announcement No. 26-226, Carpenter, WG-4607-9, JD 177N, Code 24617 — 2 vacancies. The incumbent builds, repairs, and installs various types of roof surfacing; and lays floor covering. Installs inside walls, laths, sheathing, floors, ceilings, stairs and inside trims; builds closets, counters, shelves, bibs, and similar structures; hangs doors and windows, and installs hardware; builds concrete forms; repairs and makes alterations to existing buildings, considering factors of structural strength as well as utility and appearance. Job Relevant Criteria: Technical practices; ability to interpret instructions, specifications, and blueprints; measurement and layout; tools and equipment; materials; ability to do the work of the position without more than normal supervision. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. 26-221, Maintenance Scheduler, WD-4991-7, JD No. 163N, Code 24403 — Reviews job orders, accompanying plans and 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. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. 26-222, Pneumatic Tools Operator, WG-5732-4, JD No. 319N, Code 26418 — This is a re-advertisement of Ann. 26-112 which appeared 8-14-81. This position is in the Maintenance-Utilities Division of the Public Works Department. The incumbent operates various pneumatic tools to break up or drill hard surfaces such as concrete, asphalt and masonry. Drives truck on which air compressor is mounted to the work site. Starts, stops and adjusts air compressor. Operates jackhammer or paving breaker. Uses hand tools and operates pneumatic rotary drill. Makes minor repairs and adjustments to air compressor. Assists in shoveling of earth or concrete. Job Relevant Criteria: Ability to operate motor vehicle safely; work practices; ability to interpret instructions; operation of pneumatic tools with various attachments and air compressor; reliability and dependability; ability to do the work of the position without more than normal supervision. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. 26-223, Equipment Mechanic, WG-5352-4, JD 342N, Code 24424 — This position is in the Maintenance-Utilities Division of the Public Works Department. The incumbent installs, overhauls, repairs, maintains, "alters as needed" machine shop equipment, power plant equipment, large fresh water pumping equipment, range testing equipment, cranes and hoists, high and low pressure pneumatic systems and equipment, hydraulic systems and equipment, hydraulic pneumatic systems and equipment, sewage disposal plant equipment, steam engines, steam cleaners, internal combustion engines, also controls for above items. Job Relevant Criteria: Ability to install, maintain, overhaul, repair and test run mechanical equipment; ability to read and interpret blueprints, sketches, etc.; ability to troubleshoot pertinent equipment; ability to use hand tools and measuring devices; ability to do the work of the position without more than normal supervision. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. 26-224, Rigger, WG-5210-10, JD 13-1N, Code 28781 — This position is in the Transportation Division of the Public Works Department. The incumbent coordinates the efforts of his crew and directs crane or hoist operations by standard hand signals; works from verbal

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. 00-016, Deputy Support Director, DA-3034, PAC No. 8100314E, Code 02A — Acts for the support directorate in his absence and assists the support director in areas of directorate policy, planning and management. Reviews and monitors all resource requirements within the support directorate and shares in day-to-day direction of the support resources to assure optimum use of people, funding, space, equipment, plant modernization, travel, contracts, and expertise in support of the Center's mission. Explores new headquarters and local requirements, determining the best methodology of implementation. Serves as Executive Secretary for the Support Planning Board.

Applicants interested in applying for the above job should submit an updated 171 to Sue Cross, Code 097, Rm. 113 of the Personnel Building, ph. 2271. Mathematician, Computer Programmer or Computer Specialist, DP-1520-2, DP-1520-3, DA-334-2 or DA-334-3, Code 6242 — Responsible for analysis, design, development and implementation of PDP-11/45 computer software operating under RSX-11M in the Telemetry Operations Branch, Code 6242. The primary functions of assignments are to develop software that will produce plots, strip charts and ASC II data for various flight telemetry data processing, to obtain accurate and timely conversion of raw data into engineering units, and to produce graphic data suitable for real-time and post flight analysis and evaluation of weapon system. Qualification: knowledge of PAM/PCM data gathering systems and calibration methods. Must have a strong background in FORTRAN assembly language (Marco-11) for the PDP-11/45 Mini-computer, RSX-11M and Versatecplot software. If interested, contact Bob Rockwell in Code 6242, ext. 6239.

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DIVINE SERVICES

Table listing religious 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, Sunday 1100 to 1125), 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 "Home" Discussion Groups and Youth Rallies, Contact Chaplain's Office for specifics), JEWISH SERVICES (EAST WING - ALL FAITH CHAPEL, Sabbath Services every Friday 1930), UNITARIANS (CHAPEL ANNEX 95, Sunday Services (Sept.-May) 1930)

VX-5 team wins Commander's Cup golf competition

Golfers representing Air Test and Evaluation Squadron Five (VX-5) last week moved into first place in the Commander's Cup athletic standings by virtue of placing first in an 18-hole golf match played against their counterparts from NWC Blue and NWC Gold.

The VX-5 Vampires, who had a team total (six players) of 582, won by a healthy margin over NWC Blue's 625, and the 642 carded by NWC Gold.

Leading individual golfer for VX-5 was Rich McAllister, who had a score of 87 for 18 holes. He was closely followed by a teammate Joe Sweeney, who turned in an 89.

Other members of the VX-5 golf team, and their scores, were Barney Fife and Steve Williams (95 each), Bob Lietzel (105), and Doug Magnant (111).

Lowest score for 18 holes was the 83 fired by Mark Wornkey of the NWC Blue team, while Steve Mills of NWC Gold started off strong by going nine holes in 39 strokes (best effort for the day), but couldn't keep up the pace and ended with an 18-hole total of 85.

The NWC Blue and Gold teams fielded just five golfers each and were therefore penalized by having to tack onto their scores a 136-stroke total to represent the efforts of the absentee sixth golfer.

The win in golf moved the VX-5 Vampires into first place with a total of 8 points in the current Commander's Cup standings. NWC Gold is second with 6 and NWC Gold trails with 4 points.

Invitational reunion golf tourney open to local par busters

The invitational reunion golf tournament, coming up at the China Lake golf course on the weekend of Sept. 12-13, isn't just for out-of-town players.

Local golfers also are invited and encouraged to compete in this event, it was emphasized this week by the committee in charge of this event. The entry deadline is Tuesday.

In addition to two 18-hole rounds of golf, activities on the agenda include a no-host cocktail party at the Commissioned Officers' Mess next Friday evening, Sept. 11; a dinner-dance at the Chief Petty Officers' Club on Saturday, Sept. 12; and a buffet-style lunch at the CPO Club on Sunday, Sept. 13, during which golf tournament awards will be presented.

The tourney entry fee is \$24 per golfer, which covers everything except the cost of greens fees.

Additional information can be obtained by calling one of the following tournament committee members: Jim Kincheloe, NWC ext. 5459; Ed Donohue, NWC ext. 2118; or Dick Bauers, NWC ext. 2483.

employee in the spotlight

By Beth Payne

"What I liked most about growing up in Johannesburg was the close knit community — everybody knew everybody," said Joan Crista, who lived there for all of her life until moving to the "big city" of Ridgecrest in 1970.

"We never had to lock our doors and kids could play outside at night because there was no crime. Everybody watched out for everybody in the community," she added.

Joan's family has lived in the Johannesburg area for generations. "My paternal grandfather was a mining engineer from the Massachusetts Institute of Technology who settled out her in the '20s," she said. Her maternal great grandfather owned the grocery store and coal bins in Red Mountain and had the first garage and filling station in the district. His brother was one of the co-discoverers of the Kelly Mine.

Joan was born in Red Mountain, where her mother was raised, and lived there for 9 months before her family moved to Johannesburg.

She has pleasant memories of growing up in Johannesburg and attending Johannesburg Elementary School and Randsburg High School.

"Hilda Johnson made life wonderful as a teacher of fourth through eighth grade students," she said. Mrs. Johnson still lives in this area, Joan added. While in the seventh grade, with Mrs. Johnson teaching, Joan's class wrote and produced plays about the early days of the mining camp that were staged in the local church.

A curtain separated the older students from the younger in Randsburg High School. Joan's high school graduating class of 1953 consisted of only 11 seniors.

"When Burroughs High School came into existence, Randsburg High and Burroughs High were arch rivals in football. The largest number of football players that Randsburg High ever had was 13. We never won a football game against Burroughs High School because our boys played both offense and defense. Burroughs High had 50 or 60 football players to choose from. Practically all of our boys played on the team," Joan said.

Randsburg High School had only a dirt field for football, and the visiting teams didn't enjoy playing games with Randsburg.

"On weekends up until the Korean War on Friday nights at the ball field in Johannesburg all the men in the district would play softball against teams from Kernville, Independence, Bishop,



"There were more people in my college class than in my entire high school."

Joan Crista

Trona and neighboring towns. Everybody in the area would come out to the local Friday night softball games." She added, "We were really a close community."

Joan's parents operated an indoor theatre in Randsburg along with another family during the late 1940s and early '50s. On alternate weekends the families would take turns running the theatre. "The men ran the projectors, the mothers sold tickets and the kids collected tickets," she said.

Joan remembers "going to Hankhammer's General Store in Randsburg and for a nickle getting fountain cherry Cokes at lunchtime during high school. Eventually, Mr. Hankhammer moved to Ridgecrest and opened a Rexall Drug Store on the corner where Bank of America is now. The original Hankhammer's store in Randsburg was just recently sold by his daughter. 'Hank' had a special thing for kids. If they came into the store on their birthday they got a free chocolate ice cream soda," she added.

Joan's oldest daughter was married at the end of July in the United Methodist Church of Randsburg. Joan's grandmother helped re-build the church in 1934-35 after the original church had burned down.

"The church has stained glass windows that came by ship around Cape Horn. It's a beautiful little church and it's one of the few tranquil spots that you'll find in this current hectic world," Joan said.

"Sidewalks, traffic and tons of people," were all new sights to Joan when she began college at Antelope Valley Junior College in Lancaster. She says, "There were more people in my college class than in my entire high school."

Joan has worked on the Naval Weapons Center for 26 years and was in the Civilian Payroll Office for 2 1/2 years. She is now employed as a management analyst on the Corporate Budget Staff.

Joan and her youngest son, 8-year-old Jason, live in Ridgecrest. She has four older children in their 20s. They are Terry, Theresa, Paula and Kate.

She enjoys visiting her parents in Johannesburg where she says it's "10 to 15 degrees cooler than it is here. Looking toward Lone Pine and Mt. Whitney from up on the hill is beautiful. The stars are bright and clear in the tranquil town of Johannesburg."

Promotional Opportunities

(Continued from Page 2)

directions from leadman and from written job orders. Prepares various material, equipment, etc., to be hoisted, by rigging or securing proper fastening materials to objects; uses wire and fiber rope slings, pendants, grommets, cradles, skids and pallets when moving or hoisting loads. Installs, inspects, repairs, reeves and tests all types of cranes, running and standing rigging, power and hand hoists, block and tackle and all other lifting gear. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; knowledge of tools and equipment; knowledge of materials; manufacturing, installation, and testing of equipment; technical practices (NAF, shop and crane rigging); dexterity and safety. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. 32-021, Pipelitter, WG-4204-10, JD No. 269, Code 32536 — Temporary not to exceed one year. This position is located in the Process Support Branch, Ordnance Systems Department. The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) pipelitter vacancies. NWC will accept applications from reinstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The incumbent fabricates, installs, maintains and repairs various piping systems. Diagnoses trouble in process piping systems and takes necessary action to correct same. Installs, repairs and adjusts temperature, flow and pressure control valves. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; instructions, specifications, blueprints, etc.; measurement and layout of piping and tools and equipment; troubleshooting; technical practices. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. 32-022, Electrician, WG-2805-10, JD No. 269, Code 32536 — Temporary not to exceed one year. The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) electrician vacancies. NWC will accept applications from reinstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. This position is located in the Process Support Branch, Ordnance Systems Department. The incumbent installs, maintains and repairs complex, electrical/electronic remote control circuitry of communications systems and of lifting and power systems used in the development, experimental processing, and testing of propellents, explosives, pyrotechnics, and propulsion systems. Majority of the work is of an experimental nature and will not be duplicated. 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. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. B-04-5, Secretary (Typing), GS-318-5, PD No. 8100011N, Code 00 — This position is located in the Projects Office of the Test and Evaluation Directorate of the Naval Weapons Center. The incumbent is office assistant for the Projects Officer and the Deputy Projects Officer. Incumbent is solely responsible for the secretarial and clerical duties necessary to the operation of the Projects Office which includes Air Projects, Ground and Track Projects and the Scheduling Office. He/she provides guidance and support to two subordinate clerical positions. Incumbent is the CCP for the Projects Office. Position may have promotion potential to GS-6. Job Relevant Criteria: Ability to perform receptionist and telephone duties;

206, Code 32536 — Temporary not to exceed one year. This position is located in the Process Support Branch, Ordnance Systems Department. The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) electrician vacancies. NWC will accept applications from reinstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. This position is located in the Process Support Branch, Ordnance Systems Department. The incumbent installs, maintains and repairs complex, electrical/electronic remote control circuitry of communications systems and of lifting and power systems used in the development, experimental processing, and testing of propellents, explosives, pyrotechnics, and propulsion systems. Majority of the work is of an experimental nature and will not be duplicated. 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. Supplemental is required and may be picked up at the reception desk of the Personnel Building.

Announcement No. B-43-11, Computer Scientist, DP-1550-3, Electronics Engineer, DP-855-3; Physicist, DP-1310-2; Mathematician, DP-1520-3; (Interdisciplinary), PAC No. 8062505, Code 6204 — Position is located in the Range Control Center Program Office, Range Department. The incumbent's primary responsibility is to be the technical staff specialist to the RCC Program Manager in the area of computer systems, both in hardware and software. In addition, the incumbent is responsible for technical coordination and evaluation of contractor efforts to develop a major real-time computing system for the new Range Control Center which utilizes Systems Engineering Lab Computers. Incumbent will perform analyses and system studies concerned with the design of the RCC integration and Processing System (RIPS) and real-time data acquisition and processing systems. The incumbent reports administratively to the RCC Program Manager. Job Relevant Criteria: Experience in computer systems engineering and contractor monitoring with primary experience in software systems such as operating systems, data base management systems, and real-time applications software; experience in range test operations and data processing and reduction; ability to effectively work with various organizational levels at NWC and with contractor personnel.

ADDITION TO TROPHY CASE — A trophy won by the NWC pistol team was presented this week to Capt. Jude Lahr (second from left), NWC Commander. The presentation was made by Lt. John Gilbert (on left), and two other members of the China Lake pistol team. They are FTMC Jeffrey Matfick and ABHC William Moss. Two other team members — Cdr. H. T. Phenny and PR2 Clifford Mathews — were unable to be present for the photo. The local sharpshooters brought this trophy back from the San Diego Police Department pistol range, where they competed earlier this year in a Southern California Regional National Rifle Association pistol match. Team score of the China Lakers, who placed first in sharpshooter classification, was 1,076 out of a possible 1,200 points.

Rec. facilities open on holiday

The following hours of operation will be observed by business and recreational facilities at the Naval Weapons Center during Labor Day on Monday.

Table listing facility hours: Facility, Hours. Bowling Alley and Snack Bar: 12 noon to 11 p.m. Center Theater: box office opens at 6:30. Gymnasium: 11 a.m. to 6:30 p.m. Indoor Pool: 12 noon to 5 p.m. Golf Course: 7 a.m. to 8 p.m. Golf Course Snack Bar: 7 a.m. to 6 p.m. Skeet and Trap Range: 8 a.m. to 12 noon. COM Pool: 11 a.m. to 6 p.m. CPO Pool: 11 a.m. to 6 p.m. EM Pool: 11 a.m. to 6 p.m. Community Center: 7 to 9:30 p.m. Navy Exchange Mini-Mart: 10 a.m. to 7 p.m.

Facilities not listed above will be closed all day Monday.

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake, California



Captain Jude Lahr NWC Commander

R. M. Hillier Technical Director

S. G. Payne Public Affairs Officer

Don R. Yockey Editor

Mickey Strang Associate Editor

Beverly Becksvort Editorial Assistant

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Recreation Roundup

Summer season at indoor swim pool to end on Monday

The summer season of operation at the indoor swimming pool at the Center gym will end on Monday (Labor Day).

After that, the indoor swim pool will be closed for the remainder of this month for maintenance and repairs.

Once this "face lifting" is completed, the indoor pool will re-open in October.

While the indoor pool is closed, patrons of this recreation facility will be able to use the swimming pool at the Commissioned Officers' Mess.

Its hours of operation will be: Monday through Friday — lap swimming 10 a.m. to 1 p.m., and open swimming 4 to 8 p.m.; Saturday — lap swimming, 11 a.m. to 12 noon, and open swimming noon to 6 p.m.; Sunday — lap swimming, 12 noon to 1 p.m., and open swimming 1 to 6 p.m.

YOUTH CENTER CLOSED

The combination Youth Center and skating rink is now closed and will remain closed until mid-October in order that work can be done on the installation of restrooms.

Work on the indoor plumbing facilities is scheduled to begin on Tuesday and be completed by Oct. 17.

During this time, the Community Services Branch of the Recreation Services Department will provide a supervised park program for children on Saturdays and Sundays from 1 to 5:30 p.m. at McBride Park.

Table games like Scrabble and chess will be provided, and for those who like more active sports there will be equipment for softball, basketball and soccer.

BHS gridders prepare for start of '81 season

Start of the 1981 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 junior varsity tilts next Friday, Sept. 11, at Barstow High School.

Twice-daily drills began Aug. 19 and continued on weekdays, as well as on Saturday, through Sept. 1.

The outlook for the Burros is uncertain, at best, for the Burros are few in number (down to 45 at last Saturday's practice for seniors, juniors and sophomores) and shy on experienced players as well.

There are only two returning lettermen on the varsity squad, John Higdon, head coach, reports. They are Brian Manley, a 6 ft., 2 in. 220 lb. guard whose stellar play last season earned him a place on the all Golden League team, and James (Jeeter) McAlpin.

The latter, a speedy runner, is slated to

see action as a halfback and pass receiver on offense, and will hold down the free safety position on defense.

The varsity squad also includes 16 reserve lettermen (mostly juniors) from the 1980 squad. Standouts among this group, Coach Higdon stated, are Bruce Roberts, Scott Fulton, Troy Shull, and Tom Fortney.

Roberts, a reserve quarterback last season, was referred to by the head coach of the varsity squad as "one of the better throwing quarterbacks at Burroughs in the past few seasons." Roberts, who is 6 ft., 4 in. tall and weighs 170 lb., has a "nice touch" with the ball, being able to lay it out there for the receiver on a long down and out pattern, or zip it down the middle or to the outside on shorter pass routes, Coach Higdon said.

Among the targets for Roberts' aeriels will be Fulton, a 6 ft., 4 in., 210-lb. tight end,

and Shull, a 6 ft. tall split receiver, who is one of the speedier players on the team and has the good hands needed to hang onto the ball.

Fortney is expected to get the starting call at the center position, where his size (6 ft., 5 in. and 200 lb.) will come in handy.

Standard offense for the BHS varsity gridders will be the tandem "I" and diamond "T" formations, while on defense the Burros will line up with either a four-man front and three linebackers or go into a "stack" defense with four defensive linemen backed up closely by four linebackers.

Compared with squads of around 100 during past years, the Burroughs High gridders are understrength — a situation that Coach Higdon attributes to the fact that freshman (ninth graders from Murray and Monroe Junior High Schools) are not turning out for football in the numbers they did when Burroughs was a 4-year high school.

It's uncertain at this time whether the charge of \$40 per player for football is also a factor. Burroughs High is one of just two or three schools in the local desert area to initiate the practice of charging athletes to participate in football, Coach Higdon added.

There is a veteran varsity coaching staff, however. In addition to Higdon, it includes Gene Vejtasa (defensive coordinator), David Bens (offensive line coach), and Bob Roseth (defensive secondary coach).

In addition, John Gottbrecht is the sophomore football coach, while Verl Lillywhite and Bill Sizemore are the head coach and assistant coach, respectively, of the freshman team.

IWV Youth Football League teams seek additional players

Participants are still being sought for the 1980 season of the Indian Wells Valley Youth Football League.

Youngsters between 8 and 14 years of age will be registered during team practice sessions that are being held Tuesday through Thursday, starting at 5 p.m. at Kelly Field on the Murray Junior High School campus.

There is a fee of \$30 for one player in a family, \$45 if there are two players from the same family, and \$50 for three or more youths from the same family.

A combination of age, height and weight are the factors that determine into which one of the four divisions of the IWV Youth Football League a player will be placed.

The eight teams that make up the league are Chargers and Vikings (Peevew Division), Dolphins and Lions (Midget Division), Bears and Chiefs (Junior Division), and Giants and Raiders (Senior Division).

All home games of the IWV Youth Football League will be played on Saturdays at Kelly Field, beginning on Sept. 19, when the two teams in each division of the league will play one another.

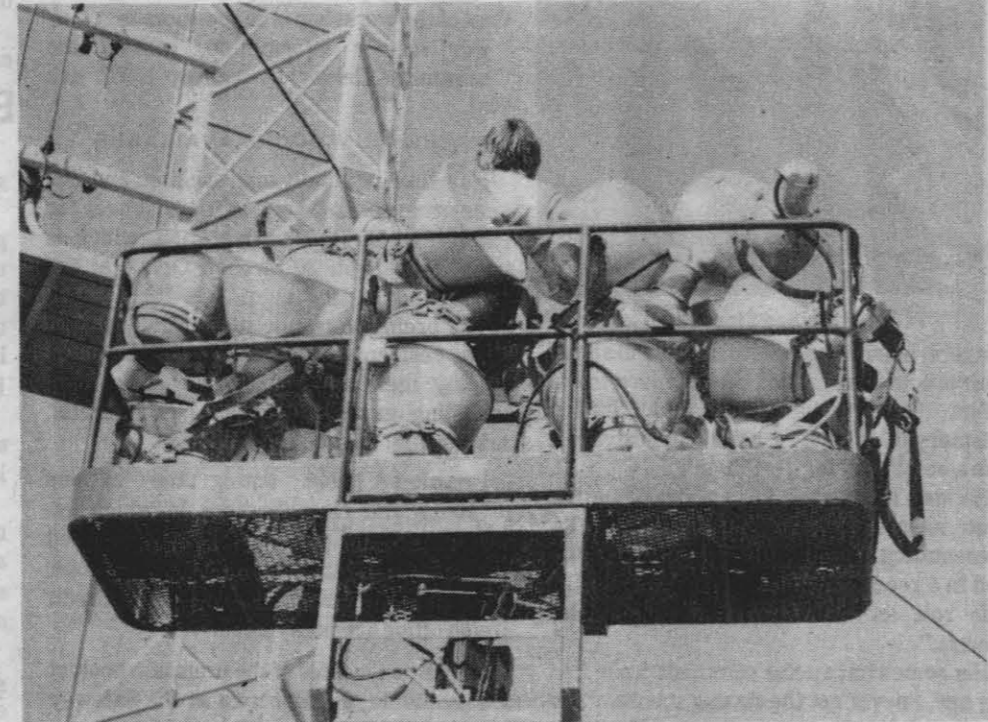
The coming season also will include games here and out of town for each of the local teams against their counterparts from the Kern River Valley, Boron, Mojave, Tehachapi, and Trona.

Navy Midshipman is top NCAA high jumper

Naval Academy Midshipman 2nd Class Leo Williams, of Muncie, Ind., is spending most of his summer jumping through Europe — as a champion high jumper. He is currently the National Collegiate Athletic Association indoor-outdoor high jump champ.

Williams made his first jump in international competition on July 11 during the U.S. vs. USSR dual meet held in Leningrad. He cleared 7 ft., 4 1/2 in. on July 22 to win the high jump in Bucharest, Romania.

On July 25, Williams also competed in the National Sports Festival sponsored by the U.S. Olympics Committee.



NEW LIGHTING INSTALLED — As these photos were taken, workmen of MDS Engineering, Inc., were installing new metal halide floodlights at Schoeffel Field — one of eight athletic fields on the Center where old incandescent floodlights have been replaced by energy-saving, more efficient, longer-lasting metal halide lamps. —Photos by Jeff Johnson

Energy-conserving floodlights installed at athletic fields

Work has been completed on an energy conservation improvement program that involved the replacement of incandescent floodlights with metal halide floodlights at eight athletic fields on the Naval Weapons Center.

The metal halide lamps are five times as efficient and have three times the average life of the incandescent lamps they replaced, the Public Works Department reports.

Total cost of the work of installing metal halide floodlights at Reardon, Schoeffel and Kelly Fields, softball diamonds 1 and 2 on South Knox Road, Little League diamonds 1 and 2, and the Pony League field was \$174,000.

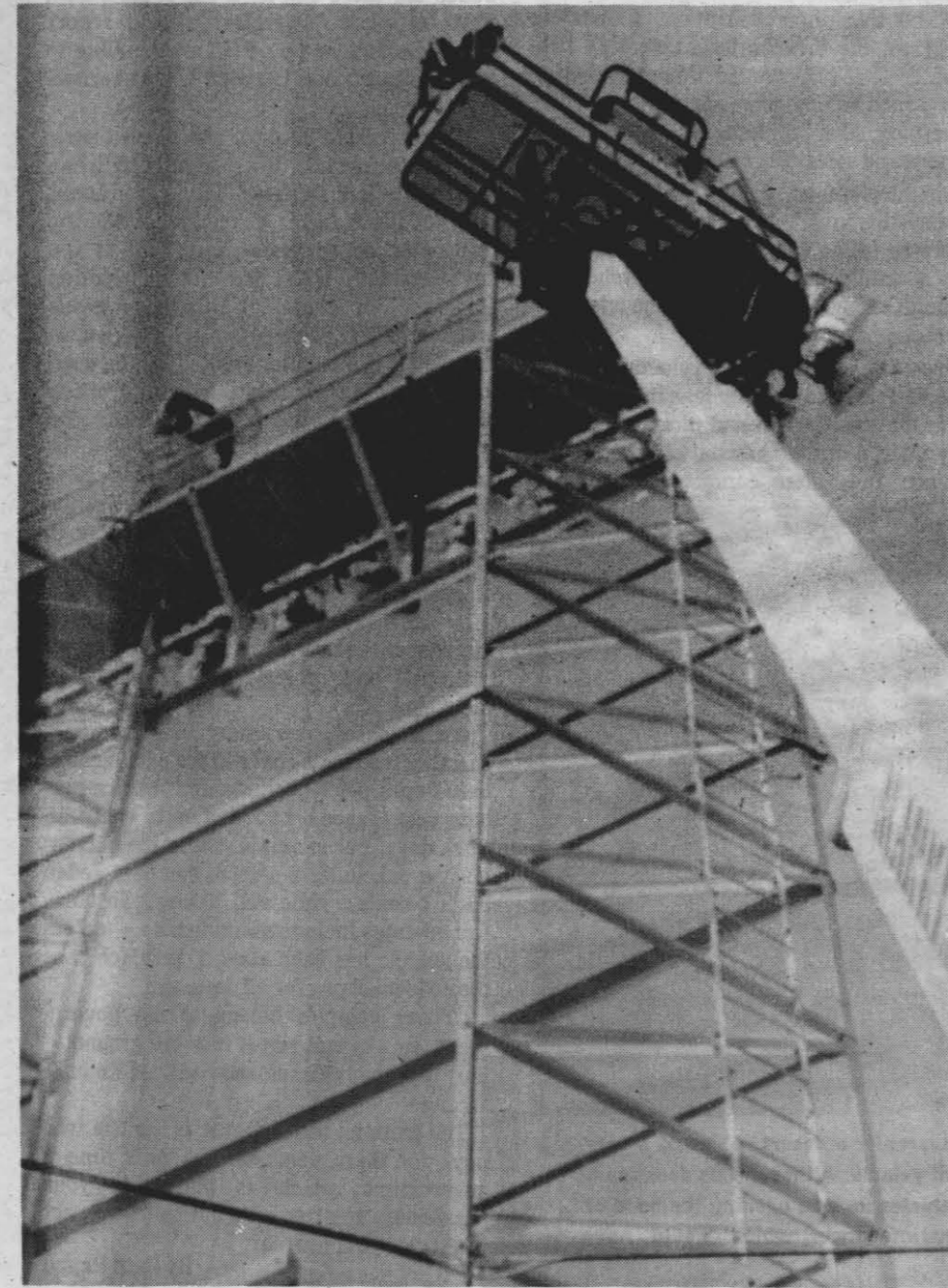
Use of the new lights will result in a total annual energy savings of 366,000 kilowatt hours, as well as annual labor and energy cost savings of \$34,000. This will make it possible for the project to pay for itself in about five years.

Installation of the new lights was handled by MDS Engineering, Inc., working under a contract administered by the Western Division of the Naval Facilities Engineering Command, and the Resident Officer-in-Charge of Construction, China Lake, through the Small Business Administration.

To insure the best possible illumination of the athletic field playing areas, a computer program was developed and used for aiming the metal halide floodlights.

TRY LUCK ON WINDY SIDE

When catfishing in a lake (such as Isabella), fish on the side of the lake toward which the wind is blowing for best results. Waves will carry food toward that side of the lake, and the catfish will move in to feed.



Boot receives Navy Superior Civilian Service Award

Presentation of the Navy Superior Civilian Service Award climaxed a retirement party held last Friday evening at the Commissioned Officers' Mess for Robert A. Boot, head of the NWC Fuze and Sensors Department.

This singular honor was bestowed on the guest of honor by Capt. John Patterson, NWC's Chief Staff Officer, acting on behalf of Capt. Jude Lahr, NWC Commander. The award itself came from Admiral A. J. Whittle, Jr., who retired in mid-year as Chief of Naval Material.

Boot, whose retirement has brought an end to 30 years as a Civil Service employee, was commended for his leadership that has enhanced the advancement of tactical missile fuzing systems and specialized electronic intelligence sensors' research and development.

MAJOR CONTRIBUTIONS CITED

"To a significant extent, the current state-of-the-art in highly sophisticated U.S. airborne tactical weapon system fuzing is a direct result of your dynamic team leadership and direct technical design contribution," it was stated in the certificate that accompanied the Superior Civilian Service Award medal and lapel bar presented to Boot.

"Your management has resulted in the development of a fuzing system on nearly every operational tactical missile currently in the Navy inventory," it was added.

Boot's contributions to Navy fuzing as a technical team leader go back to 1951, when he was hired as a section head at the Naval Air Development Center in Johnsville, Pa. While there for four years he developed a demonstration kit for an operational receiver and other intelligence collection components.

WORKED AT NOL. CORONA

Moving to the Naval Ordnance Laboratory at Corona, Calif. in 1955, he was promoted to positions of increasing responsibility from branch and division head posts to that of associate head of the department. Boot was serving in the latter position when the bulk of the Fuze Department was moved to China Lake in 1970, and he played a major role in the successful merger of the personnel and functions of the Corona employees with those at China Lake.

Of outstanding significance during this period was Boot's technical direction of the development of highly successful fuze counter-countermeasures philosophies and techniques. He is the joint holder of a Navy patent on an active/passive anti-jam fuzing system that is produced extensively and deployed on various operational Navy missiles.

Of nearly equal significance was his leadership in the development and release to production of highly successful missile



HIGHLY HONORED — Acting on behalf of Capt. Jude Lahr, NWC Commander, Capt. John Patterson, NWC's Chief Staff Officer presents the Navy Superior Civilian Service Award to Robert A. Boot.

fuzing systems employing modulation techniques affording high discrimination against interference, such as sea clutter. These fuzes greatly extended the defensive coverage capability of the Fleet's surface-to-air missile systems.

In 1975, Boot became the acting head of what is now the NWC Fuze and Sensors Department and, following a competitive selection process, was officially named the department head.

During the past year, his technical leadership has been most noteworthy in the in-house advanced development of an ultra modern fuzing system designed for the AIM-54C version of the Phoenix missile.

In essence, this fuze is composed of a complete radar transmitting/receiving system packaged within the missile's armament section. Utilizing an on-board computer, the fuze is able to cope with the highly variable encounter situations that are predictable against the target threats of the 1980s and 1990s.

In addition, the recipient of the Navy

Superior Civilian Service Award undertook a program to expand the capabilities of his department into sensors for other applications. One result was the development and recent successful field demonstration of a concept for control and recovery of a remotely piloted vehicle. Also initiated was the development of a foliage penetration radar for the Marine Corps.

LEADERSHIP RECOGNIZED

Because of Boot's pre-eminence in the fuze field, he was chosen (in 1976) to serve as the first Chief of Naval Material Executive Agent for Navy Fuzing. At the same time the primary management responsibility for structuring the Navy fuze development program was assigned to NWC.

The concept of a Joint Service Fuze Management Organization consisting of the service logistics commanders sitting as a Fuze Management Board was (to a large extent) a result of Boot's recommendation. This organization provides methods for fostering inter-service cooperation and data

Rescue groups aid in finding dead hiker's body

A Navy search and rescue mission helicopter from China Lake, the aircraft's pilots and crews, as well as members of both the China Lake Mountain Rescue Group (CLMRG) and the Indian Wells Valley Search and Rescue Team were involved last week in the extensive effort that went into locating and recovering the body of a hiker who fell to his death while making a solo attempt to climb a mountain peak in the High Sierra west of the town of Independence.

The accident victim, 24-year-old Bruce Dyer, of Orange, Calif., reportedly parked his car at the Onion Valley trailhead on Saturday, Aug. 22, and hiked into the wilderness. He was reported missing when he did not show up at his place of work the following Tuesday.

Members of the IWV Search and Rescue Team joined the Inyo County Rescue Posse in the initial search for Dyer on Wednesday night, Aug. 26, and also during the following day, when a Forest Service helicopter was pressed into service.

Dyer's backpack was located at a small, unnamed lake in the vicinity of Dragon Peak, which rises to an elevation of 12,955 ft.

Also on Thursday, Aug. 27, a Navy SAR helicopter from China Lake responded to the call for aid, flew to the area and dropped off Al Green and Dianne Lucas, two CLMRG members, who hiked nearly to the top of Dragon Peak — a nearly 3-hour climb. From that vantage point the climbers saw evidence of where the missing man had slipped and fallen to his death on the east side of the peak.

While Green and Ms. Lucas were ascending Dragon Peak, the Navy helicopter also dropped off groups of two or three CLMRG searchers so they could check out other nearby areas.

Last Friday, the Navy's SAR helicopter returned with Green and Larry Gleason, another CLMRG member, on board to recover the body of the ill-fated mountain climber, which had to be hoisted into the helo using a rope since it was impossible to land.

Lt. Col. Scott Smith, USMC, piloted the Navy helicopter on the first of the two days it was in use. With him were Ltjg. Brent Norman, co-pilot; AD3 Larry Clark and AT3

exchange, while eliminating duplication of fuzing effort within and across service lines.

Among numerous honors that he has received, Boot was singled out in 1978 to receive the L.T.E. Thompson Award, the Naval Weapons Center's highest recognition for outstanding individual achievement. This award was presented in recognition of his valuable contributions to Navy guided missile fuzing.

Although he has retired, Boot is not leaving the local area. Instead, he and his family will remain in their home in the College Heights area south of the City of Ridgecrest, where they enjoy the pastime of riding the horses they have stabled there.

Personal use of official stationery is not permitted

The use of official laboratory stationery by individuals to communicate information of a personal nature that does not necessarily reflect the position of the particular command, the Naval Material Command, or the Navy is not permitted, according to widely-distributed memorandum sent out recently by NAVMAT.

Based on regulations spelled out in SECNAVINST 5370.2G, such use of official stationery is inappropriate and therefore is not allowed.

This is not meant to curtail any personal communication by private citizens and taxpayers, which is the right of the individual and is encouraged.

However, as in the past, Commanding Officers will be held responsible for correspondence on official stationery, the NAVMAT memo states.



Rick Jones, crewmembers; and HM3 Stephanie Moore.

On the mission to recover the body of the hiker, Ltjg. Chip Lancaster piloted the helicopter, the co-pilot once again was Ltjg. Norman, crewmembers were AD3 Clark and AD1 Skip Colson, and the corpsman was HM3 Lisa Hatchet.

Other CLMRG members who took part in the search for the missing man, in addition to those already mentioned, were Don Harris, Corina Peterson, Rod Willer, Bob Adams, Dennis Burge and Paul Woodworth.

Pay increase . . .

Continued from Page 1)

personnel at the Center will not prevent those who have been performing satisfactory work from receiving at least their 4.8 percent pay raise.

Those who are just entering the Demonstration Project (technicians mainly) will receive a straight 4.8 percent raise, as will those who have been in the Demonstration Project too short a period of time (newly-hired professional or junior professional employees) to have received a rating.

The 4.8 percent raise is reflected in all increments of the new pay table representing scientists, engineers and administrative and management personnel in the Demonstration Project.

Those who were awarded 0 increments during their evaluation will receive a 4.8 percent raise; those who received less than a 0 increment rating will get either 2.4 percent or no increase, but very few Center employees are expected to fall into either of the latter two categories.



MEMENTO OF CHINA LAKE — Bob Boot (at right) admires a gift from his friends and co-workers at NWC that was presented by Bob Hillyer, NWC Technical Director, during the retirement party held for Boot last Friday night at the Commissioned Officers' Mess. The gift is an acrylic painting on weathered wood by Larry Zabel that includes the likeness of two horses owned by the Boot family.



40-year Federal service pin awarded to Center employee

A 40-year Federal length-of-service award was presented Monday afternoon to Raymond K. Manfull, a logistics management specialist in the Fleet Requirements Branch of the NWC Engineering Department's Fleet Engineering Division.

A pin and certificate denoting four decades of service — first as an enlisted man and officer in the Air Force and later as a Civil Servant employee — were presented to Manfull by Capt. Jude Lahr, NWC Commander, during a ceremony held in the Center Commander's office.

Manfull's 40 years of service with the government began in June 1937 when he was hired by the U.S. Forest Service in Salmon, Idaho, as a firefighter.

That was a summertime job, and he later went to work as a blueprint helper at Hill Air Force Base in Ogden, Utah, shortly before enlisting in the Army Air Corps in October 1941.

He served as a glider pilot during World War II, and remained in the U.S. Air Force for a total of 21½ years. Manfull was a commissioned officer for 12 of the more than 21 years he served in the military, including duty with the Office of Special Investigation at headquarters for the Strategic Air Command at Offutt AFB in Omaha, Neb.

He reverted to his former rank of major at the time of his retirement from the Air Force in April 1963.

Manfull rejoined the ranks of Civil Service

employees as a purchasing agent at the Naval Ordnance Laboratory, Corona, in June 1963. He subsequently was promoted to the job of equipment specialist and had climbed up the ladder from GS-5 to GS-11 before moving to China Lake with the bulk of the Fuze Department employees who came here when some of the functions at the Corona Annex were closed in February 1971.

At the time of his transfer to NWC, Manfull was assigned to the Integrated Logistics Support Branch of the Engineering Department's Product Assurance Division.

In April 1977, he was among a group of employees whose jobs were transferred to the Fleet Requirements Branch in the Code 36 Fleet Engineering Division.

At the present time, Manfull's work involves the review of engineering changes for Integrated Logistics Support proposals. In addition, he prepares and coordinates all Harpoon missile action logistic proposals and airborne weapons correctional action programs.

Task of turning heaters on for winter to begin

Although daytime temperatures are still soaring, the massive task of turning on heaters for the winter is about to begin.

Public Works Department employees will assume that they have the right to enter Center housing to turn on the heaters unless residents request (in advance) that they be present when their heaters are turned on.

Anyone who would prefer that PW personnel not enter their homes unaccompanied by the tenant should telephone supervisor Bob Hooper at PW ext. 277 promptly.

Police reports . . .

Vandalism of a motor vehicle left by its owner in the Barracks 880 parking lot was reported last Friday to China Lake police.

The windshield was cracked and a side view mirror was broken on a 1978 Ford pickup truck with camper shell. The amount of damage as a result of the vandalism was estimated at \$300.

FIRE EXTINGUISHERS MISSING
A routine Fire Division inspection of Barracks 880 that was conducted last week disclosed that two fire extinguishers, valued at \$45, are missing.

EMPTY HOUSE DAMAGED
Damage to the residence at 1002 Blandly Ave. was discovered last week by a housing inspector, who reported it to China Lake police.

During a check of this empty residence, it was found that someone who had hooked up a garden hose inside the home attempted to run it outside. In order to do so, the culprit pried open and broke a door — causing damage estimated at \$100.

Blue Shield agent due

Robert C. Herb, a Blue Cross-Blue Shield insurance field representative, will visit the Naval Weapons Center on Wednesday, Sept. 16.

Herb will be in the Personnel Building conference room from 8 a.m. to 12:30 p.m. on that day. Those wishing to see him can make an appointment to do so by calling Eileen Baird at NWC ext. 2592 or 2018.

ENERGY CONSERVATION TIP

Don't place lamps or TV sets near your air-conditioning thermostat. Heat from these appliances is sensed by the thermostat and could cause the air-conditioner to run longer than necessary.

HAPPY OCCASION — Capt. Jude Lahr, NWC Commander, offers his congratulations to Raymond L. Manfull as he presents him with a 40-year Federal length-of-service award. —Photo by Don Cornelius

Speaker to discuss L.A.'s youth gang problems

Insight into the volatile world of street gangs in the City of Los Angeles and its suburbs will be provided by the featured speaker during a luncheon on Sept. 14 that will highlight the local observance of National Hispanic Heritage Week, Sept. 13 through 19.

Salvador Montenegro, a former member of the Los Angeles Board of Police Commissioners (1973 to 1980) and a current member of the Attorney General's Task Force on Gang Violence, will address those who attend the luncheon, which is to be held at the Community Center and will be catered by Sue Byrd and volunteers from the Maturango Museum.

During his talk entitled "Youth Gangs — Yesterday, Today and Tomorrow," Montenegro will recall information about gangs that made headlines for their anti-social behavior four decades ago, mention the groups that have taken their place today, and also take a look at what impact such gangs will have on society in the future.

A Navy veteran of World War II, Montenegro has a BA degree from California State University in Los Angeles, where he majored in social science, and also has

Class in English for foreign-born to enroll students

All foreign-born adults interested in studying English and preparing to qualify for U.S. citizenship are invited to enroll in the China Lake Literacy Class.

Registration will take place next Thursday, Sept. 10, from 9:30 to 11 a.m. at Chapel Annex No. 4, and the classes (which are offered free of charge) will begin at this same place on Sept. 17.

Tutors are trained in the Laubach method and volunteer their time to teach. Instruction in conversational English, reading, writing and cultural information will be provided on Thursdays from 9 to 11 a.m., followed by a 30-min. citizenship class.

Children 6 months of age and over should not be brought to the class since a nursery is not provided.

Additional information can be obtained by calling Lucille Berghold, the director, at 446-6326.

taken graduate work specializing in finance, law, appraising and property management at UCLA. He is currently employed as a fee appraiser by the Veterans' Administration.

A native of Anaheim, Calif., he has remained in the Southland area, where he has become extensively involved in community affairs, particularly as they relate to minorities and law enforcement.

In addition to his involvement with the L.A. Board of Police Commissioners and the Attorney General's Task Force on Gang Violence, Montenegro has been a member of the Latin American Law Enforcement Association, a member of the District Attorney's Advisory Council, and has served as an advisor for "Californians Against Crime."

An estimated 57,000 young people from 8 to 25 years of age are involved in youth gangs in the Los Angeles area, he reports. Black and Hispanic gangs are the most numerous, but there are also gangs of Asians and whites, Montenegro adds.

Reservations for the luncheon to hear the talk by Montenegro can be made by calling NWC ext. 2634 no later than Wednesday, Sept. 9. The tickets priced at \$5.50 per

person, can be purchased in the EEO Office (Room 220 and 221 of the Personnel Department building at 505 Blandly Ave.).

The menu for the luncheon will include chile rellenos, taco salad with guacamole dressing, corn muffins, ice cream with kalua, coffee or tea.

Background music for the luncheon will be provided by Joan Fowler, Mary Bischel, and Bob Ferguson, who play the piano, violin and cello, respectively. All three are members of the Cerro Coso College/Desert Community Orchestra.

The local observance of National Hispanic Heritage Week will be launched by a dance on the evening of Saturday, Sept. 12, at the exhibit building on the Desert Empire Fairgrounds in Ridgecrest.

Festivities will begin with a social hour at 8 p.m., and Feliz, a popular dance band from Bakersfield, will provide music from 9 p.m. to 1 a.m.

Arrangements for the dance are being handled by Los Hispanos Amigos. Tickets are \$5 per person. They will be on sale at the door on Sept. 12, or can be purchased in advance from the EEO office or any Los Hispanos Amigo club member.



REAGAN SUPPORTER — Salvador Montenegro, shown with President Ronald Reagan when he served as vice-chairman of Hispanic Democrats for Reagan in the 1980 Presidential race, will be the guest speaker at a luncheon scheduled on Sept. 14 in observance of National Hispanic Heritage Week.

Two Federal Women's Program Committees headed by Stone

This is the second in a series of articles featuring members of the Federal Women's Program Committee.

Rudyard Stone is a member of a liberated family. He says it was the independent thought and actions he saw at home that led him to volunteer for the Federal Women's Program Committee late in 1978.

Since then, he has been vice-chair of the committee, and is currently the head of two subcommittees — Special Events and Community Relations — as well as being one of the prime movers in developing the "Program Planner's Workbook," which tells special-event coordinators, in detail, how to organize FWP special projects.

Stone's wife, Natalie, graduated from the Registered Nurse program at Cerro Coso Community College this spring. Their three children are all grown; two are married. One is a sports writer for the Yakima, Wash. newspaper; one is a claims representative for Social Security, in San Francisco; the third is a senior editor for "Science Digest" magazine.

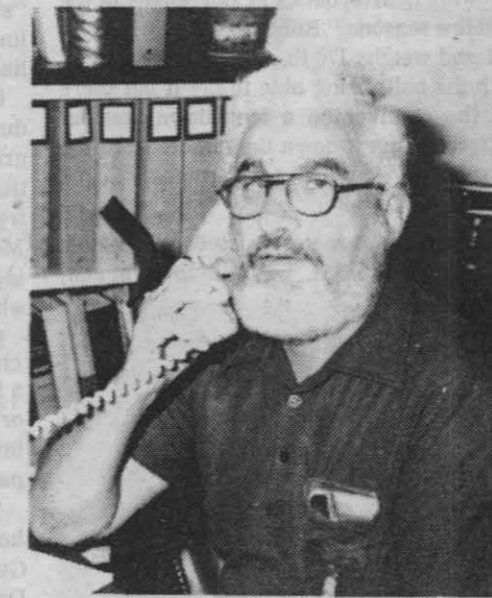
Two of these highly successful offspring are women and, although Stone claims that they inspired his concern about women's rights and opportunities, it seems possible also that the healthy atmosphere in which they grew up must have made them what they are today.

In real life, Stone is a contract specialist with the Supply Department. Asked how long he had been at it, he replied, "Seven years, this trip." It seems that he first came here 19 years ago, traveling on business from NOTS Pasadena. He liked it, but his family was not impressed. It took a while to get them to admit that the desert had any appeal for people who had once lived in Whittier.

Two recreational activities that are uniquely available in the Indian Wells Valley contributed to their happiness once the family finally settled here. For one

thing, they have a tent trailer, and enjoy camping all over the nearby terrain. The most recent trip was to Death Valley in May — Stone admits it was perhaps a trifle too late in the season for that particular trip.

The other important after-hours activity for the Stones is the "little theatre." Stone has been an officer of the China Lake Players, starred and performed in many of



Rudyard Stone

Players, starred and performed in many of their productions, and is now involved in the effort to refurbish the old Station Restaurant building in order to transform it into a new "hut" for the Players.

He was nominated for an award as the best supporting actor in the CLOTA presentation of "Flowers For Algernon," and in a recent production he starred in the title role as "The Last of the Red-Hot Lovers."

His somewhat rueful comment was: "At my age, I never get the kissing scenes... The last time I did, the kissee was my wife!"

—By Gene Schneider

Vehicle abuse seen daily by Transportation Division

Have you ever wanted a car that can go miles and miles without ever needing the oil, tire pressures, battery and water levels checked? A car that is adapted to allow reverse to be engaged while the car is still moving forward? A car that can accelerate at a phenomenal rate while at the same time enjoys a very short braking distance?

Consider the government vehicle for a moment. It is a very popular form of transportation for some of these very reasons. Not only do government vehicles have extraordinary track records, but they also need no security precautions. They may be left anywhere, unlocked, with the keys in the ignition.

The fact of the matter is that these so-called enticing features are enticing for only one reason — because government vehicle operators don't fork out the money for the vehicles: The old "it's not mine" syndrome.

The Transportation Division of the Public Works Department sees government vehicle abuse on a daily basis. The abuse runs the gamut from footprints on the headliner to a pickup truck with the sides hanging off.

The Operator's Inspection Guide and Trouble Report (NAVFAC 9-11240/13), which theoretically is to be filled out each morning by all government vehicle operators before the vehicle is to be used, is a check list for preventive maintenance.

Since more than one individual often operates a vehicles, all operators should jot down any problem they find with a vehicle. What seems a problem to one driver might not even be noticed by another. But, to avoid larger, compounded problems, the Transportation Division needs to know about the minor problems.

This check list is used as a guide for operation inspections that include checking such items as oil, gas and water levels; water level of the battery; vehicle instruments; and safety devices (seat belts,

flares, etc.) This list includes 15 routine checks, which shouldn't take more than a few minutes each day. In the long run a daily check may save many hours of maintenance time and could save the driver from being stranded because of a major breakdown.

With the aid of a computer, the Transportation Division is now able to keep track of government vehicles assigned to codes.

The division's Maintenance Branch routinely sends out notices to customers to schedule vehicles into the shop for safety inspections and quick service maintenance every six months or 6,000 miles, whichever occurs first. Codes are requested to call the Transportation Division's Maintenance Scheduler (3411, ext. 314) upon receipt of

Happenings around NWC

A workshop on self hypnosis, sponsored by the Recreational Services Department, will be held at the Community Center from 7:30 to 9:30 p.m. on Sept. 8-9 and 15-16.

Topics to be covered will include weight reduction, stopping smoking, reducing stress and anxiety, deep muscle relaxation, memory improvement, pain relief, relief of insomnia, and a wide variety of other areas where hypnosis is useful.

Steve Davis, the instructor, has had nine years of experience in the field of hypnosis. He now teaches classes for the Sierra Holistic Services Group in Kernville. Davis also will give an informative demonstration in bio-feedback to those who attend the workshop.

Registration is being handled at the Community Center on Mondays through Fridays during normal working hours, and must be completed prior to the first class. Cost of the workshop is \$55 per person.

For further information, contact the Community Center by calling NWC ext. 2081.

PREMIUM BOOKS AVAILABLE

Fair time is rapidly approaching, and this year promises to be one of the best ever for exhibits at the local celebration, which is coming up Sept. 30 through Oct. 4 at the fairgrounds in Ridgecrest.

The premium competition provides local area residents with the opportunity to display their talents in various fields — including gardening, hobbies, handicrafts, art, sewing, baking, and canning.

Premium books listing the various divisions and classifications in which entries are being accepted can be obtained (along with entry forms) at the Center library and also at the NWC Federal Credit Union office at China Lake.

In addition, copies of the premium booklet are available in Ridgecrest at the Safeway Market, Albertson's Market, Fabritique, the NWC Federal Credit Union, Buttons and

Bows and Eve's Yarn Shop. All entry forms and required fees must be submitted to the Desert Empire Fair office no later than Friday, Sept. 18.

NUMERICAL ANALYSIS COURSE

A course in numerical analysis will be offered at the Training Center on Wednesdays from 4 to 9 p.m. starting on Sept. 23.

Instructor for the course is Charles Kenny from Cal State Bakersfield; the course is being offered in conjunction with the Computer Science external degree program of Cal State Chico.

Math R477.008 CL, Numerical Analysis, covers the numerical solution of algebraic and transcendental equations, systems of linear and nonlinear equations, matrix inversion, interpolation and extrapolation.

Those enrolling must either have taken numerical methods or must obtain consent of the instructor to register.

Further information can be obtained by calling Vicki Munro at NWC ext. 2359.

Energy award . . .

(Continued from Page 1)

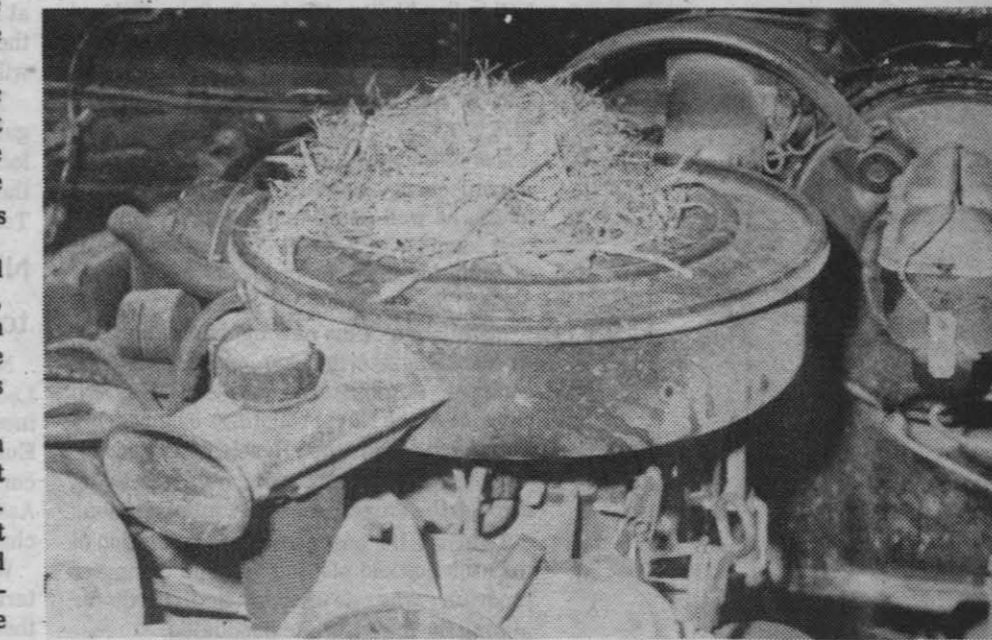
social environment.

The Center's work and planning for geothermal utilization and photovoltaic utilization have been recognized by NWC being selected as lead Navy laboratory for these programs, and it is also lead laboratory for the Navy in the electric and hybrid vehicle programs.

Solar energy applications have been instituted locally, and wind generated power is being studied.

In addition, energy awareness is being used as a tool to encourage participation by all Center employees in energy conservation and development and use of alternate energy resources.

This dedicated effort in energy conservation, alternate energy utilization and energy awareness has resulted in a 25 percent reduction of energy use from the baseline year of 1975 through May 1981.



DAILY INSPECTION OVERLOOKED? — Apparently a desert rat found a safe home on top of the air filter in this government vehicle. Although this does seem humorous, daily inspections of government vehicles include opening the hood of the vehicle and performing preventive maintenance, which would have prevented this rat's nest from being built.

builds up, there can be a one-to-six-month wait for parts. Operators should report minor damage and parts that are failing to the Transportation Division before serious damage occurs.

Every code has a transportation representative who deals directly with the Transportation Division. All government vehicle needs are discussed with the transportation representative, who is the key contact with the Transportation Division. For example, if a code needs another vehicle, if there is a problem with a vehicle, or if a smaller vehicle can be used in place of a larger one, the transportation representative is the person to make the contacts.

The Naval Weapons Center has 1,341 items of equipment available for use in the Transportation Division and for leasing to codes for their use. There are three groups of equipment — heavy equipment (grade-alls and earth-moving construction machines), automotive (sedans and small pickups), and materials handling equipment (forklifts).

Codes lease government vehicles for a monthly fee that's charged for each vehicle based on a price-per-mile and a price-per-hour cost (based on a 7:30 a.m. to 4:30 p.m. work day). For example, under the current leasing schedule, a 4-door, compact sedan costs 7 cents a mile and 30 cents an hour. Rental rates include maintenance — unless the vehicle has been abused, in which case the code must pay for all damages.

"These vehicles belong to the government, so why not run it into the ground — they can always issue another one. Right?" Wrong.

The truth is, the taxpayer is the one who pays for these vehicles. The next time a government vehicle is placed in your possession, treat it with the same respect you'd give your own car.

—By Beth Payne