

Anti-rabies Clinic To Be Held Jan. 24 At Old Security Bldg.

All dogs four months of age or older are required to wear dog tags issued by the Kern County Health Department or the City of Ridgecrest.

Dog owners throughout the local area are urged to obtain these tags and 1975-76 anti-rabies vaccinations for their pets at one of the clinics to be held next week.

On Friday, Jan. 24, a clinic will be set up in the old Security Bldg., at the NWC main gate, from 11 a.m. to 1 p.m., and from 2 to 7 p.m. In Randsburg, the anti-rabies inoculations will be given at the Kern County Fire Department Bldg., from 8:30 to 9:30 a.m.

The following day, Saturday, Jan. 25, a clinic will be operated in Inyokern at the County Fire Department Bldg., from 8 to 9:30 a.m., and in Ridgecrest at the Park Building, from 11 a.m. to 1 p.m., and again from 2 to 6 p.m.

The fee for rabies inoculation is \$2 and the cost of tags is \$5 for pets whose owners reside in Kern County or at China Lake. The cost of tags is \$8 for those who live in Ridgecrest. Tags and shots will be good for a two-year period.

Anyone who wants more information is asked to contact Natalie Harrison by calling NWC ext. 3575.

Opportunities For Training To Be Aired

Vickie Ayers, an employee of the Personnel Department's Personnel Development Division, will speak next Wednesday in the Community Center's Panamint Room at the lunchtime Brown Bag Seminar series.

These discussions of special interest to NWC women employees are coordinated by Alice Pastorius, Federal Women's Coordinator for the Center.

Mrs. Ayers will discuss various aspects of training opportunities available to NWC employees, both on-the-job and off. She will cover tuition and fellowship information for academic institutions, as well as types of courses and the method of enrollment for career enhancement on-center.



TO PLAY TONIGHT — Mike Garrett (back to camera), leader of the Burroughs High School Stage Band, puts the group through its paces in preparation for a concert tonight at the Center Theater. The musical show, sponsored by the Ridgecrest Kiwanis Club, will help to raise funds needed to meet travel expenses when the band journeys to the International Jazz Festival in Reno, Nev., in March. Tickets to the program are priced at \$1.50 per person and can be purchased from Kiwanians and members of the band. Provided any seats are left following the advance sale, tickets will also be available at the theater box office prior to the 8 o'clock concert.

—Photo by Maurice Dias



FAMOUS FIGHTER AIRCRAFT — Thirty years ago, the P-51 Mustang was one of the aircraft that helped to bring the Allied victory in World War II. Bob Hoover, a former test pilot who is now the director of customer relations for North American Rockwell, will be putting this P-51 through its paces again this year during the fourth annual Inyokern Intercept air show.

Flying Aces To Highlight Annual Inyokern Air Intercept Jan. 25

The 1975 Inyokern Air Intercept is all set to go throughout the day on Saturday, Jan. 25, at the Kern County airport in Inyokern.

This fourth annual event will be highlighted by the outstanding aerobatic performances of Bob Hoover, in his P-51-D Mustang, and Mira Slovak, a Czechoslovakian commercial airline pilot, who gained fame by flying an airplane to West Germany and freedom in 1958. The latter will be at the controls of his Bucker Jungmeister.

Other headliners who will be on hand to thrill spectators with their daring displays of low level flight maneuvers will be Gerry Massey, in his Meyer "Little Toot"; Jim Barnard, and his "Super-T" Taylorcraft; Cliff Anderson, in his Starduster; Pat Hines, with his Pitts Special, and Jim Lasley, who

will be here for a return engagement as "Col. Blunderbird" in his Taylorcraft.

In addition, there will be a special performance by Ken Brock showing the flight capabilities of a miniature rotary wing aircraft—the Bensen gyrocopter.

The air show, which will begin at noon, will be preceded during the morning hours by a guide dog obstacle course competition, as well as by a hand-launched glider contest open to boys and girls up to 13 years of age.

Guide Dog Competition Set

Members of the Kern County Guide Dog Club are sponsoring the Desert Area Guide Dog Field Day that is expected to draw 4-H Club members from the local area, as well as surrounding communities, for a demonstration of how the canines they are training can carry out commands while running an obstacle course.

The grand prize of a gas engine-powered model airplane will be at stake in the glider contest for youngsters, as well as first, second and third place trophies for winners and runners-up in the various age division of the contest.

Awards in the glider contest will be based on the longest registered flight times. Kits for the model gliders that are to be assembled by youngsters entering this event can be obtained at the NWC Youth Center, and at the Gift Mart and at Cornelius Shoe Store, both in Ridgecrest.

Purpose of Air Show

The purpose of the Inyokern Intercept, which is sponsored by the High Desert Detachment of the Marine Corps League, is to interest local youngsters in the world of aviation as they join in the hand-launched glider contest, and then are able to observe what some of the nation's best aerobatic performers are able to do in low level flight with a variety of light aircraft.

Additionally, the Inyokern Intercept is staged as a fund raiser for the benefit of blind ex-servicemen. All proceeds from the donation of \$2 per person for everyone 16 years of age and over will help to make it possible for a blind veteran to receive training with a canine companion as his guide dog.

In the past three years, money brought in by the Inyokern Intercept has made it possible for three Vietnam veterans—an ex-Marine, a former Army paratrooper, and a blinded veteran of Air Force combat—to receive instruction in handling the guide dog that is provided for them.

IF YOU'RE WALKING . . .

Make sure vehicle drivers can see you. Wear bright clothing when walking during the day, and use some reflective materials on clothing at night. This safety advice applies to joggers too.

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED
General Audiences

(PG) - ALL AGES ADMITTED
Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Matinee—1 p.m.

FRI. 17 JAN.

Kiwanis Club-sponsored

Burroughs High School Stage Band Concert

SAT. 18 JAN.

"THE BOOTLEGGERS" (116 Min.)

Paul Kaslo, Dennis Fimple (Action-Drama) Paul Kaslo's father, Steve Ward, is murdered in the first scene by a rival moonshiner. Kaslo learns much about bootlegging from his grandfather Slim Pickens. Later Pickens is killed. Kaslo seeks revenge on the rival family.

(PG)

SUN. 19 JAN.

"THE LONGEST YARD" (123 Min.)

Burt Reynolds, Eddie Albert (Action-Comedy-Drama) Burt Reynolds is a pro football quarterback with charisma who lands in prison. There he's offered "easy" time by warden Eddie Albert if he'll coach the guards' semi-pro team. Reynolds declines and is given heavy labor. Eventually, he agrees to help guide the squad to victory. In the final minutes, he returns to quarterbacking and leads the prisoners to victory. (R)

MON. 20 JAN.

"THE WEEKEND MURDERS" (96 Min.)

Anna Moffo, Gastone Moschin (Suspense Comedy) Police investigate a series of murders and discover that the heirless to the bulk of a large estate is the killer. (R)

TUES. 21 JAN.

"THE TAMARIND SEED" (125 Min.)

Julie Andrews, Omar Sharif (Drama) In Barbados, Julie Andrews, a British Foreign Office secretary, tries to forget her husband's death and an unhappy affair with Group Capt. David Baron until she meets Omar Sharif. (PG)

WED. 22 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

THURS. 23 JAN.

"BORN LOSERS" (113 Min.)

Tom Laughlin, Jeremy Slate (Action-Drama) Billy Jack single-handedly takes on a wild gang of motorcycle outlaws as they launch a reign of terror in a typical small town with destruction, murder, rape and pillage being the order of the day. (PG)

FRI. 24 JAN.

"BANG THE DRUM SLOWLY" (98 Min.)

Michael Moriarty, Robert DeNiro (Drama) Robert DeNiro is a catcher for a fictional baseball team, the New York Mammoths. When his roommate, Michael Moriarty, learns that Robert DeNiro is dying of Hodgkin's disease, he takes it upon himself to keep the news from the team. (PG)

SAT. 25 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

SUN. 26 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

MON. 27 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

TUES. 28 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

WED. 29 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

THURS. 30 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

FRI. 31 JAN.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

SAT. 1 FEB.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

SUN. 2 FEB.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

MON. 3 FEB.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

TUES. 4 FEB.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

WED. 5 FEB.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

THURS. 6 FEB.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

FRI. 7 FEB.

"THE MACK" (109 Min.)

Max Julien, Don Gordon (Action-Drama) Goldie (Max Julien) is the "Mack" (a street name for a hustling, money-hungry pimp). The film follows his rise to pimpdom's pinnacle after he's released from prison, to his fall when he gets too big for his own good and the syndicate puts out a contract on him. (R)

nwc rocketeer

Naval Weapons Center
China Lake
California

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MILESTONE MARKED IN TEST PROGRAM — The Air-Launched Low Volume Ramjet test vehicle, shown in a pod carried below the wing of an A-7 Corsair II, met or exceeded all requirements recently during its first free flight range test. The test was carried out over the Naval Missile Test Center's Pacific Missile Range.

Center Commander To Speak At Business Outlook Conference

Rear Admiral R. G. Freeman III, Commander of the Naval Weapons Center, will join a panel of informed speakers on subjects ranging from the prospects for water development, finance, construction and agricultural activity in Kern County to the impact of the military community on the

Both RAdm. Freeman and Brig. Gen. Robert A. Rushworth, Commander of the Air Force Flight Test Center at Edwards Air Force Base, will speak during the morning session of the conference, which will be devoted to assessment of future prospects in agriculture, minerals, tourism, construction and other facets of Kern County's economy.

Garlyn Basham, superintendent of the West Kern Community College District, will serve as moderator of the morning session. In addition to RAdm. Freeman and Brig. Gen. Rushworth, other speakers during the morning session, and their subjects, will be:

Thomas S. Maddock, president of the Boyle Engineering Corp. ("Water Development"); Lewis S. Eaton, president of the Guarantee Savings and Loan Association, "Finance and Construction"; Harvey R. Amos, vice-president of marketing, Superior Farming Co., "Agriculture Outlook"; Dr. John J. Collins, president of Bakersfield College, a report on the college's downtown center; Edward H. Shuler, vice-president and general manager

(Continued on Page 3)

RAdm. R. G. Freeman III
economy of Kern County at the 1975 Kern County Business Outlook Conference.

This 17th annual event, sponsored by the Kern County Board of Trade, is scheduled next Wednesday, Jan. 22, starting at 9 a.m. at the Clive Auditorium in Bakersfield.

Mandatory Cutback Of 15% in Energy Usage Met by NWC

For the first six months of the 1975 Fiscal Year, the reduction in the average overall energy consumption rate at the Naval Weapons Center has been slightly better than the 15 per cent cutback called for by the Chief of Naval Material, it was reported this week by R. D. Malone, NWC's Energy Conservation Officer.

For this past December only, in comparison with the rate of energy usage during December 1972, reductions in various types of energy usage and fuel supplies were:

Electrical power usage — down 9.7 per cent; propane gas consumption — down 15 per cent; natural gas use in buildings and in the housing area — down 11.1 per cent; fuel oil consumption — down 29.7 per cent, and steam production — down 6.9 per cent.

Also during December, there was an increase of 5.1 per cent in interruptible natural gas used for steam production.

New Passes Being Issued for Entry To North Range Areas

For the past several months, the Security Department's Internal Security Branch has been issuing new passes containing the Code letter "R" to persons requiring regular access to the range areas north of the "barrier" fence.

Notice has been sent to all departments that such passes are ready for issue, and employees who have not done so should pick up their new pass as soon as possible.

Beginning on Feb. 1, with few exceptions, all persons in the area north of the "barrier" fence must be wearing a pass with the Code letter "R."

The main exceptions to the above are: Persons wearing an NWC Activity Pass with the Code letter "A" and transient military personnel with active duty military identification cards may use the direct access routes (Sandquist and Lauritsen Rds.) between NAF and the "barrier" fence.

All personnel are reminded by the Security Department of their responsibility to make sure that only authorized persons are given access to restricted areas. Anyone without proper identification should be challenged and, if not authorized to be in the area, reported to the Security Department by calling NWC ext. 3325 for investigation and action as appropriate.

Jan. 17, 1975

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First Free Flight Range Test of Air-Launched Low Volume Ramjet Is Success

The first free flight range test of the Air-Launched Low Volume Ramjet (ALVRJ) test vehicle—a milestone in a program that has been under way for several years at the Naval Weapons Center—was conducted recently at the Naval Missile Center, Point Mugu.

According to the program manager, H. M. Platzek, an aerospace engineer in the Solid Propulsion Branch of the Propulsion Development Department's Propulsion Systems Division, the unique propulsion systems of the ALVRJ test vehicle combine the advantages of a high performance solid propellant booster motor, and the fuel economy of a ramjet engine to achieve military mission objectives.

Test officials at Point Mugu described this first free flight range test as "excellent," since all test requirements were met or exceeded. The current test program calls for five additional flight tests.

Performance Restrained

Launched from a Navy A-7 Corsair II light attack aircraft over the Pacific Missile Range, the test vehicle flew more than 35 miles on course and reached speeds well in excess of Mach 2. Though it is capable of considerably higher speeds and greater ranges, performance of the test vehicle was restrained intentionally for this maiden flight of the missile system that has been designated DTV No. 1.

LCdr. James H. Finney, Naval Missile Center test pilot, released the 15-ft. long, 15-in. diameter test vehicle at about 16,000 ft. altitude while flying at 600 mph. After a stable, 5-sec. free-fall, the rocket booster motor fired to accelerate the missile to cruise conditions and the airbreathing ramjet engine began to breathe fire while maintaining sustained cruise characteristics.

Test Vehicle Not Recovered

A maneuver signal from the guidance system terminated the successful flight of the test vehicle by sending it smashing into the ocean. No attempts to recover it were made.

This ALVRJ flight was a significant point in the development of an integral rocket / ramjet compound engine of the type required for achieving a long range, supersonic cruise missile for future applications, and this test demonstrated the feasibility of such a concept.

While the present test vehicle's size is ideal for air launching, it can be expanded

or reduced in size for other potential applications—such as for air-to-air or surface-to-surface use.

Defense experts, Platzek noted, describe the ALVRJ-type system as the best suited, most cost effective, and the only feasible system for a number of advanced missile requirements for the 1980s.

Development of the new dual propulsion system missile is under the direction of the Naval Air Systems Command, with the LTV Aerospace Corp. of Dallas, Tex., as program manager. The Naval Weapons Center at China Lake is responsible for delivering a reliable, high performance, solid propellant booster motor with releasable ramjet port covers, an explosive retention system, and an ejectable booster nozzle.

Flight Conducted by NMC

Flight operations were conducted by the Naval Missile Center, with range support from the Pacific Missile Range.

The ALVRJ program manager for the Naval Air Systems Command is E. S. Gravin, with technical direction being provided by T. J. Capello. Local efforts on booster motor development are under the direction of Platzek, R. W. Feist and S. D. Benson of the Solid Propulsion Branch.

Lee Gilbert, of the Air-Breathing Propulsion Branch (Code 4576) contributed to the flight vehicle program by coordinating activities involving Navy Labs and the LTV Aerospace Corp., and through detailed reviews of the flight vehicle design. In addition, Harold Bennett, of the

(Continued on Page 4)

Next Meeting of Recreation Council Scheduled Jan. 23

Moving its meetings to a new day of the week, the NWC Joint Navy-Civilian Recreation Council will hold its next session on Thursday, Jan. 23, starting at 8:30 a.m. at the Community Center.

According to Cdr. R. B. Nygaard, the new chairman, principal items of business that will be on the agenda are:

(1) A review of the cost of operation of the Center's gymnasium complex and youth programs.

(2) A six months' review of budgeted income from Navy Exchange, Employee Service Board and Special Services operations against budgeted expenses.

Civilian Personnel Reductions Pending At Chief of Naval Material Laboratories

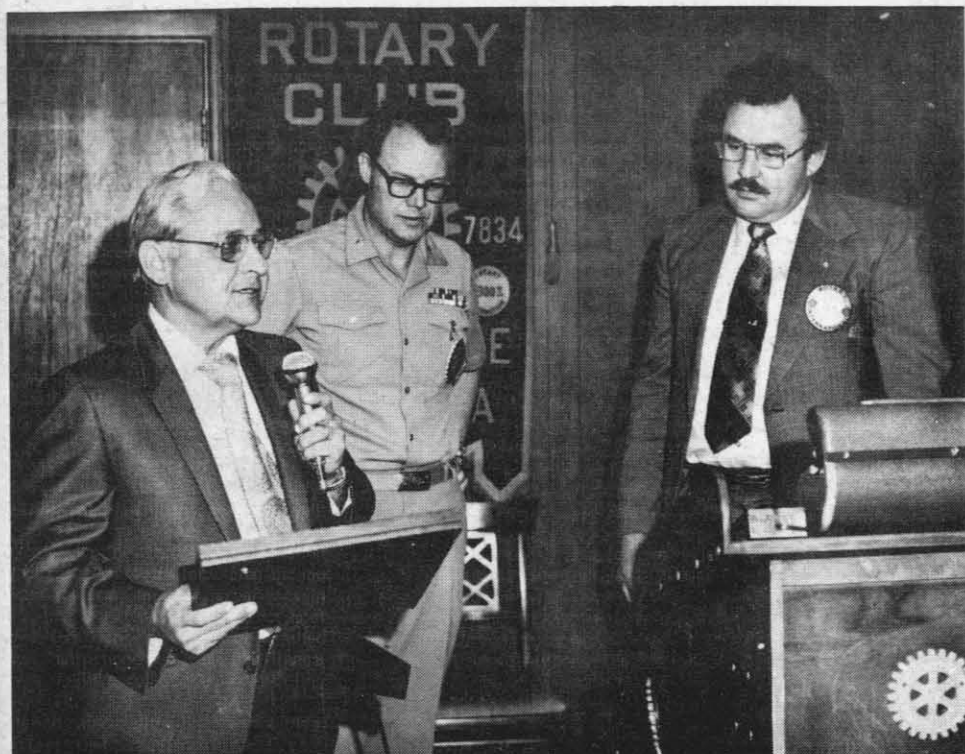
As a result of Congressional and Office of the Secretary of Defense actions, considerable reductions in civilian personnel employment levels are required throughout the Navy research, development, test and evaluation community in Fiscal Years 75 and 76.

The Chief of Naval Material Laboratories' share of these cuts amount to a 665 reduction in total employment from the June 30, 1974, on-board count (to be achieved by June 30, 1975) and a further reduction of 1,303 to be achieved by June 30, 1976.

As of Nov. 30, 1974, the CNM Labs had an on-board count 935 in excess of the new June 30, 1975 ceiling. In the interest of keeping reductions in force to a minimum, it is considered necessary to restrict hiring at all laboratories until new FY 1975 and FY 1976 individual lab ceilings are assigned.

Accordingly, effective immediately and until further notice, hiring at CNM Labs is restricted to one hire for every three vacancies occurring after Dec. 21, 1974. Firm written commitments made prior to Jan. 9 may be honored.

Guards, policemen and firefighters, GS series 0085, 0083 and 0081, respectively, may be replaced on a one-for-one basis.



ROTARY CLUB THANKED — On behalf of the board of directors of the Ridgecrest Community Hospital, Walt Kuzmin (at left) recently presented a framed letter of appreciation to Cdr. H. O. Brickson (center), current president, and to Dan Butler, immediate past president of the China Lake Rotary Club, in recognition of the local service club's gift to the community of the Stephenson Memorial Heliport. The Rotarians conceived the idea of constructing a helicopter landing pad on Navy land opposite the entrance to the local hospital, and then carried through with the necessary arrangements and financing to bring this project to reality. With the exception of lighting that is still to be installed, the heliport is complete. The letter from the hospital board stated, in part: "We do thank each of you in Rotary who made this gift possible and perhaps in another way thank all of you for your wisdom in giving to the hospital a facility which, under the ordinary business circumstances of the hospital, never would have come to pass."

—Photo by Ron Allen

RAdm. Freeman To Speak at 1975 National Prayer Breakfast on Jan. 30 at CPO Club

Local participation in the 1975 National Prayer Breakfast will take place on Thursday, Jan. 30, at the Chief Petty Officers' Club, beginning at 6 a.m.

This will be one of a multitude of similar events staged across the nation on that day, including one in Washington, D.C., when the President, members of his cabinet, and Congress, will join together for a mutual expression of faith and recognition of the moral and religious values that are a foundation of the American way of life.

The local event, sponsored by the Protestant, Catholic, Hebrew and Unitarian congregations at NWC, is open free of

charge to all adults. RAdm. R. G. Freeman III, NWC Commander, will deliver the inspirational talk.

Since seating will be limited, adults wishing to attend are advised to pick up tickets soon from representatives of the various sponsoring congregations, or at the NWC Chaplain's office.

Aetna Agent Due Jan. 22

Jim Neffew, the Aetna Insurance representative, will be at the Community Center on next Wednesday, Jan. 22, from 9 a.m. until 1 p.m.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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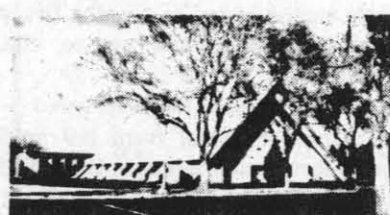
Diane Coryell
Editorial Assistant

Ron Allen, Maurice Dias
Staff Photographers

DEADLINES:

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

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Phones 3354, 3355, 2347



DIVINE SERVICES

PROTESTANT		
Sunday	Worship Service	1015
Sunday	School — All Ages	0900
Wednesday	Noon Bible Study	1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the month.		
ROMAN CATHOLIC MASS		
Saturday	1700 fulfills Sunday obligation	
Sunday	0700, 0830, 1130	
BLESSED SACRAMENT CHAPEL MASS		
Daily except Saturday		1135
CONFESSIONS		
Saturday		1545 to 1645
Sunday		0800 to 0825
RELIGIOUS EDUCATION CLASSES		
Sunday	Kindergarten thru 6th grades	1015
	Pre-school	1130
Wednesday	First thru sixth	1530
	seventh & eighth (Junior High)	1900

Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home" Discussion Groups
Monthly Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES

EAST WING — ALL FAITH CHAPEL

Friday 1st and 3rd ONLY — (Sept.-May)

Sabbath Services

Sabbath School

UNITARIANS

CHAPEL ANNEX 95

Services — (Sept.-May)

PROMOTIONAL OPPORTUNITIES

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 652, 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. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 654 or 457). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Plant Account Technician, GS-501-5 PD No. 7317061-3 AMI, Code 1763 (2 vacancies) — The incumbent will be responsible for a wide variety of plant property duties in support of various Center departments. As part of these duties, the incumbent will review all incoming plant property documentation for correctness, input documentation to the plant accountant computer system, maintain the plant property inventory, and, upon request, addition, incumbent will facilitate transfer and disposition of plant property and coordinates a triennial inventory. Incumbent is under the general supervision of the head, Plant Property Accounting Branch, and will maintain contact with Center department personnel at all levels. Job Relevant Criteria: Ability to work independently; knowledge of general accounting procedures; knowledge of Navy plant property system; and knowledge/ability to work with data processing. Advancement potential: GS-4. Applicants who applied for this position as advertised on Jan. 10, 1975 will be considered and need not reapply.

Physical Scientist, GS 1301-15, PD No. 7560001, Code 408 — As head of the Aerochemistry Division of the Research Department, provides technical and administrative direction for research programs on problems involving gas dynamics, thermodynamics and chemical reactions in combustion and flow situation, particularly as related to rocket propulsion. As a creative research scientist, the incumbent will define the course, direction, boundaries, and limits of research conducted by himself and by his scientists in a manner that will advance the state of the art in the field. Job Relevant Criteria: Ability to plan, develop and coordinate research programs; ability to supervise; knowledge of applications of experimental and theoretical programs relative to combustion instability and ignition research.

Communications Clerk, GS 394-3/4, PD No. 7500001, Code 029 — This position is located in the Communication and Electronics Maintenance Division, Code 029, Office of the Commander. Incumbent reviews requests from the departments on the Center for telephone changes and recommends the systems which will provide the best service; reviews Center long distance charge bills. Collects and compiles data for various reports used locally and reports submitted to the 11th Naval District and other Navy Commands. Maintains records of contacts, disconnects, and changes. Answers public calls and forwards to Public Works Department for action, operates a PABX (Private Automatic Branch Exchange Switchboard), miscellaneous duties as required. Job Relevant Criteria: Ability to communicate effectively (verbally and in writing); knowledge of telephone terminology, equipment and procedures; ability to operate a PABX switchboard; ability to work independently and ability to type (this position does not require the proficiency of a fully qualified typist).

Mail and File Clerk, GS 305-3/4, PD No. 4985001, Code

085 — This position is located in the Mail File and Records Branch, Code 0851, Central Staff Department. The incumbent reviews outgoing correspondences for the purpose of signatures, serializing and dating correspondence, reviews all enclosures to ascertain that material classified and unclassified is complete in all aspects. Assembles correspondence for Center files. Work of this type requires the employee to recognize situations calling for special action. Personal contacts are constant. They are both in person and by telephone and involve both military and civilian personnel in matters normally pertaining to routine mail handling practices. Job Relevant Criteria: Knowledge of NWC organizational structure; ability to maintain filing systems; knowledge of the procedures to insure and safe handling of classified material; and ability to deal effectively with people.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2723.

Computer Aid, GS-335-3/4, PD No. 7425000, Code 533 — Part-time, 35 hours per week. Under the direction of a Computer Specialist, operates computer programs and processes data for the Technical Library Division. Performs on-line data entry for the Technical Information Department to produce reports for work completed and job charges. Job Relevant Criteria: Interest/experience in interfacing with computer via remote terminal to input data and initiate runs. Experience working with detailed data. Ability to follow instructions and learn new things. Ability to effectively deal with people. Capable of working independently as required.

File applications for the above with June Adams, Bldg. 34, Rm. 206, Ph. 2577.

Computer Aid, GS-335-3/4, PD No. 7425029, Code 2511 — (This position will either be filled on a full-time or 36 hours part-time basis). This position is in the Data Processing Branch of the Supply Department. The branch is organized to provide automated data processing system analysis for various Supply Department functions and to provide effective interface between Supply ADP users and computer specialists. As a branch member, the incumbent will be involved primarily in the basic operational interface between the user and the computer. As such, specific duties will entail setting up, reviewing and correcting computer runs; reproducing, sorting, and interpreting card output; maintaining statistical records, logs, etc. As the incumbent progresses, exposure may be given to other aspects of the supply and computer field. Job Relevant Criteria: Knowledge and ability to learn supply operations and organization. Knowledge/ability to learn and apply the principles of computer peripheral equipment operation; reliability and dependability; ability to meet deadlines under pressure. Advancement Potential: GS-5.

Mechanical Engineer/Aerospace Engineer, GS-37, 841-9/11, PD No. 7330074, Code 3853 — This position is located in the Exploratory Development Branch, Electromechanical Division, Fuze Department. Incumbent is responsible for analysis and testing to determine fuze response to various target impacts. The incumbent develops and maintains knowledge of the state-of-the-art of contact fuze systems and dynamic structural analysis and testing techniques. The incumbent assists in the design of new safety and arming systems including those for rocket motor ignition. Job Relevant Criteria: Must be a well qualified engineer with a thorough academic background in Mechanical or Aerospace Engineering. Must possess a high degree of analytical and technical ability. Must have a capability in structural analysis, dynamics, and computer programming.

File applications for the above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 3271.

Clerk (Typing), GS-301-2/3, PD No. 7384004, AMI, Code 8412 — Hours of work for this position are 1300-2200. This position is located in the Visitors' Branch of the Security Department. Incumbent has entry control of temporary, casual, official, semi-official, commercial and foreign visitors to the Naval Weapons Center. Duties include processing of paperwork for passes, maintaining records of visitors, providing information and directions, assisting in performing vehicle registration duties and maintaining files. Job Relevant Criteria: Ability to understand and follow security procedures and regulations. Must have typing skill.

File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

(Continued on Page 7)



NEW CLUB MEMBER—Dr. G. L. Hollingsworth, NWC's Technical Director, who recently joined the China Lake Navy Flying Club, schedules a flight while Joy Willett, the club's office manager, looks on. The club, which is open to all Department of Defense civilian employees and military personnel, has recently opened up a new office, located southeast of Hangar 3, adjacent to the parking lot. The office hours are weekdays from 11 a.m. to 1 p.m. for flight scheduling and information. Six planes are available to club members, plus instructors and training for new pilots. For more information on the club and its services, call 446-4334 during the office hours.

—Photo by Ron Allen



YULE TRADITION CONTINUED — In lieu of spending money on exchanging Christmas cards among the co-workers in their department, personnel of the Public Works Department again this past holiday season donated money to the Indian Wells Valley Association for the Retarded. As a result, the sum of \$161 was collected and recently turned over to Jim Weimholt (at right) president of the association, by Capt. William F. Daniel, Jr., head of the Public Works Department. Looking on at left is Vernon T. Fava, a locksmith in the Carpenter Shop, who was chairman of Code 70's Christmas fund drive to aid the mentally retarded.

HAIL AND FAREWELL

For the month of December 1974.

NEW ARRIVALS-CIVILIAN
Code 004—Robert L. Metz; Code 12—Margaret R. Odobinski; Code 18008—George C. Mullett; Code 2591—John P. Hayward, Daniel Robertson and Paul E. Vuono; Code 335—Kristen L. Maxwell; Code 3712—Raymond J. Brode, Jr.; Code 4552—Susan G. Thacher; Code 5348—Wayne R. Meeks; Code 6002—Lillian R. Adams; Code 6521—Catherine L. Dow, Susan J. Metzler and Michelle I. Mills; Code 70417—Thomas R. Puckett; Code 70431—Warren E. Harris, Jr.; Code 70433—Malcolm W. Compton and Ray A. Hammond; Code 70743—Donald A. George.

DEPARTURES-CIVILIAN
Code 01—Leroy Riggs; Code 18008—Arthur G. Hinkley; Code 25732—Mary K. Frederick; Code 25911—Francis M. Jones; Code 3131—John C. Lory; Code 3552—Oliver C. Morris; Code 3721—Henry M. Purcell; Code 3735—Daniel W. Childers, Jr.; Code 4543—Linda L. Maxwell; Code 5152—John R. Skyles; Code 5341—Loyal V. Mayer; Code 5522—Jimmy R. Morton; Code 5523—Cecil M. Hensley; Code 553—Beverly E. Boultwell; Code 5549—John P. Rowell; Code 55451—John M. Elison; Code 5551—Charles Scarborough; Code 5568—Angelo J. Spencer; Code 6000—Leo N. Webb; Code 605—Edward W. Hughes; Code 70427—Vernon D. Thornton; Code 70433—Robert H. Watkins, Jr.; Code 70742—Lloyd E. Wall; Code 70782—Garland Woods and Douglas J. Yeager; Code 84223—James D. Rose, Bernard C. Kinkennon and James H. Carr; Code 8811—Richard Smith.

NAF OFFICERS
Departures: LCDR. John H. Gullely.

NWC RE-ENLISTMENTS

For the month of December 1974.

NAVAL AIR FACILITY
AMS Jerry E. Carr, Hot Line 4 (yrs.)
ADJ1 Charles T. Malear, Personnel / Administration (6 yrs.)
AD3 Michael O. Peterson, Quality Assurance (6 yrs.)
ADJ3 Steven M. Grizzle, Transports (6 yrs.)
RM2 Frank W. Leuck, Communications (6 yrs.)
ETN2 Donald L. Barker, Communications (4 yrs.)
AT1 Ronald C. Atteberry, Com / Nav Shop (6 yrs.)
CS2 Arthur W. Craig, Galley (6 yrs.)
HM1 Dolphas C. Hudson, Dispensary (4 yrs.)
AC2 Robert G. Moody, Flight Clearance (6 yrs.)
AME1 Ira W. Reed, Quality Assurance (6 yrs.)
AMH1 Lawrence H. Self, Airframes (6 yrs.)
ADJ2 Stephen E. Wilson, Transports (6 yrs.)
VX-5
AMS1 Gerald J. Kuhn, Airframes (6 yrs.)

Opportunities...

(Continued from Page 2)

Supervisory General Electronics Engineer, GS-801 855-13, PD No. 7355001, Code 5523 — Position is that of head, Guidance Evaluation Branch. Work ranges from preliminary analysis in which predictions of transfer functions are made through computer simulation studies, testing, data reduction, and comprehensive analysis. Duties of the position include supervisory responsibilities of management and administration, specialized work in electronic circuits relating to infrared seeking missiles and to the productivity of systems, evaluation of technical proposals. Job Relevant Criteria: Experience in electronic design and project management. Experience in the production and testing aspects of terminal homing guidance systems. Experience in coordinating efforts of large magnitude between DOD and industry. Management or supervisory experience or education desirable.

File applications for the above with Carol Downard, Bldg. 34, Rm. 204, Ph. 2925.

Job Opportunities

Package Store Manager, UA 1101-5, \$8,500, PD No. 74 CPS100 — This is not a Civil Service job. Position is manager, Consolidated Package Store. Duties and Responsibilities: Manage all aspects of CPS operations, such as inventory, cash and accounts, purchase, stock flow, store arrangements, etc. Supervise two part time employees. Qualifications: Experience in retail store management desirable. Ability to maintain accurate records.

File applications for the above with Liz Sodergren, Bldg. 34, Rm. 206, Ph. 2676.

NAFENLISTED

Arrivals—PNSA Patrick B. Hunter, ADJ3 Gordon K. Draper, AQAA Michael C. Zidlicky, ADJ2 Thomas D. Johnson, AQ2 Jeffery G. Volkers, YNSA Thomas S. Hodge, AMHAA George T. Garrett, AR Eileen M. Molley, AD3 Charles M. Prosser, SR Ruby D. Coffen, ACAN Kerry D. Kitchen, ETN2 Patricia M. Mann.
Departures—AMS2 Daniel Z. Moreno, ABF2 William P. Endicott, Jr., ABH2 Robert E. Nordin, AZ2 Blaise J. Brazos, AZ2 Daniel V. Wierman, ADJ1 Nathaniel Wallace, HN William R. Peck, FTM3 Frederick A. Morin, Jr., IC2 Christopher J. Schluess, HM3 Rory L. Sanders, AE1 Robert A. Seiderman, ADJ2 Rodolfo D. Garcia, AQ1 Steven A. Muschinski, SD1 Dionisio G. Mosqueda.

VX-5 ENLISTED

Arrivals—AMSAN Barney L. Prow, ADJAA Julio Huete, AQ1 Richard C. Stevenson, AMS2 Robert L. Simmons, AQ3 Terry L. Hudson, AQ3 Lloyd R. Staley, AMS3 Ernesto N. Eusebio, YN2 Walter H. Rose, ADJAA Ricky K. Squires, AN Wayne N. Santaw, AMS1 Jerry L. Adams, ADJ1 Joseph H. Laws.
Departures—AO2 Ralph A. Dove, L13 Edward L. Harris, AMH3 George R. Hunt, AQ3 Larry D. Overland, AKAA Paula M. Veins.

EEO Training Available

Nominations are being accepted on a continuing basis for enrollment in an Equal Employment Opportunity (EEO) correspondence course.

The course fulfills the Civil Service Commission requirement that supervisors receive four hours of EEO training per year. It is designed to acquaint participants with the Federal EEO Program as it currently operates under the latest Executive Orders and Acts of Congress.

Nominations should be submitted on an Optional Form 37 to Code 654 through proper departmental channels.



30 YEAR PIN AWARDED — Dr. Hugh Hunter (at left), head of the Naval Weapons Center's Research Department, had the privilege recently of awarding a 30-year Federal pin to Dr. Allen L. Olsen, a senior research scientist in the Chemistry Division of Code 60. Dr. Allen has been a Research Department employee at China Lake since December 1946.

Employee In The Spotlight

The stories of how some of the more well-known missiles were conceived or first built are interesting sidelights to the history of the Naval Weapons Center.

Everyone is familiar with the development of the first Sidewinder missile by Dr. Bill McLean in his garage. The evolution of the Walleye missile is no less interesting.

Four men — George Lewis, Jack Crawford, Bill Woodworth and Dave Livingston — came up with the idea of Walleye through a search for ways to increase the accuracy of weapons. Many ideas for bomb directors and guidance systems were discussed over coffee, in meetings — both casual and planned — until Woodworth heard of a guy who had made a television system track on one axis.

Origin of Walleye

"That was the beginning. After a series of discussions we decided to try it out, and we were given a demonstration of how it worked. The idea of Walleye originated from that demonstration," Livingston said.

Dave had a pretty extensive background in bomb directors, having worked for five years with the development and field testing of the AFCS Mk 16, EX 16, and the bomb directors Mk9 and 10. During his tenure as program manager of Walleye from 1960 until 1972, Dave was responsible for the technical and administrative management of the system — from exploratory development through Fleet introduction.

He continued his work into Walleye II and Extended Range-Delta Link Walleye II. In 1972, Dave was named associate head of the Weapons Development Department's Electro-Optical Division.

Dave began his career at NWC following his graduation from Pomona College with a bachelor's degree in physics.

Prior to his advanced education, Dave had served for three years with the U.S. Marine Corps, enlisting in 1942. A native of Pomona, he had studied at Pomona Junior College prior to joining the Marines.

A graduate of Pomona High School, Dave had always wanted to be a chemist, but switched to physics after World War II. He started at China Lake working for Harry McPherson on the ranges where he designed and supervised the installation of delicate range instrumentation. In 1950 he joined the staff of Dr. Henry Swift and moved into designing phase balance computer circuits for aircraft fire control systems.

Promoted to Branch Head

That led to a position as head of the Systems Design Branch where Dave extended his knowledge of fire control systems — a knowledge that ultimately led to his appointment as manager of the Walleye program.

He has made a number of trips — beginning in 1953 — to evaluate the systems in the Fleet that he was involved with, and recently returned from a two-week journey to the Middle East.

Dave has served as the Navy representative to the American Defense Preparedness Association since 1965, and was

'Lady on the Rocks' To Be Staged Jan. 29

Two showings of a dramatic presentation entitled "Lady on the Rocks" will be staged on Wednesday, Jan. 29, at the Community Center.

Actors from a group from Pacific Palisades called Plays for Living of Southern California will be seen in what has been described as "a revealing portrait of the effects alcoholism can have not only in a family situation, but in more far reaching areas of business, external relationships and subsequently in the community."

"Lady on the Rocks" will be presented at 1 and 3 p.m. on Jan. 29. NWC employees interested in attending either showing should submit an enrollment form via proper department channels in time for it to reach Code 654 by Monday, Jan. 20.



David N. Livingston

a member of the Tri-Parti Guidance Committee from 1965 to 1967.

He has been singled out a number of times for achievement awards, but the highlight of his career came in 1968 when he was presented the L.T.E. Thompson Award.

Dave and his wife, Patricia, have four children. They are Mike, 24, a zoology major at UCLA; Bruce, 23, who is working in Ridgecrest; John, 21, a student at Cal State, Bakersfield, who plans a teaching and coaching career, and Ann, 19, a biology major at UC San Diego.

The Livingstons enjoy hiking, camping and fishing together in the summers. Dave and Patricia both like dabbling with oil painting, although Dave confesses that Patricia is much better at it than he is.

Enjoys Wood Carving

"I'm into wood carving right now. It's a very interesting hobby and works a wonderful therapy on a person's nervous system," Dave said.

Dave taught Sunday School at the All Faith Chapel for two years and has served as superintendent of the school for four years. In addition, he was a Little League coach for six years while his boys were in the program.

Don't be surprised if you are near Rock Creek one day and see a fellow sitting beside a fishing pole carving an owl out of wood — That's Dave Livingston. It's just possible he's not even thinking of fishing... he might be dreaming up a new way to guide a missile.

Auto Safety Checks By Police Reveal Number of Defects

While performing spot vehicle checks over the past month, members of the NWC Police Division have also routinely been checking vehicles for safety violations. "Although we have not been issuing citations, the results of the safety checks are very interesting," said Steve Kaupp, chief of police.

Of the 174 vehicles examined by police, 44 were found to be defective in one way or another. Light defects had the highest incidence (16), followed by bald or damaged tires on 15 of the automobiles.

Nine vehicles were discovered to have defective windshield wipers, and eight others did not have horns that were operative. Six autos had faulty turn signals and one vehicle's windshield was broken to the degree that it was hazardous.

"What this all means is that vehicle operators should check their cars more closely for defects," said Police Chief Kaupp. "The number of autos found with defects averaged 25.2 per cent, which is too high. Defective vehicles can cause accidents," he added.

In future safety checks, if this trend is found to continue, the Police Division will begin issuing citations, the police chief stated.



By Jack Lindsey

Super Bowl IX was a disaster, like so many of these heralded events have been in the past.

Playing without the advantage of the sub-zero weather they are used to, the Minnesota Vikings were humbled by the Pittsburgh Steelers, 16-6, in a so-so game that was highlighted by a disputed "bad" call, the changing of cleats in the locker room at halftime by the Steelers, fumbles and just average ball playing by the men on both sides, with few exceptions.

For some reason, I always expect to see a "super" game when the best of the AFC meets the best of the NFC, but I'm always doomed for disappointment. Franco Harris, the Pittsburgh back who won player of the game honors, is terribly boring to watch... give me Duane Thomas, anytime.

The "bad" call came in the second half when Larry Brown caught a pass from Terry Bradshaw, Steeler quarterback. He was tackled immediately, and seemingly fumbled. However, on the instant replay, it looked to me like his back touched the ground first before he dropped the ball — therefore, the play was "dead," and the ref was right.

But that's what makes controversy a splendid thing — people seeing what they want to see. Perhaps the one good thing that will come out of Super Bowl IX will be an added respect for Bradshaw.

He doesn't appear quite as dumb today as he did last Saturday.

College Hoop Coach Feels Team Ready For Win Tonight

Although the team is 0-13 for the season, Morris Scharff, coach of the Cerro Coso College basketball squad, feels his Coyotes are ready for a win.

Last week, the team came within three points of its first victory — a 78-75 loss to the Ambassador College Royals of Pasadena in overtime. With the score tied 70-70 at the end of regulation play, the Coyotes could only field four men at the beginning of the overtime period and wound up with just three men to play the final two minutes.

Ricky Richison, Coyote center, who fouled out of the game during the final minute of regulation play, led all scorers with 37 points. T. J. Searcy managed to tally 17 points before fouling out, and the local cagers also lost Scott deGeus via the foul route. DeGeus, at 6 ft., 8 in., is the tallest player on the squad and also the most inexperienced. Mike Pangle tallied in double figures with 10.

The Coyotes meet Antelope Valley College tonight at the Naval Weapons Center gymnasium in a game that starts at 8 o'clock.

"We've got a good chance to beat AV. They destroyed us in our first meeting, but we're a more solid team now. AV's record is 1-10, so they won't field that good a team against us. We need a victory, and this could be it," said Coach Scharff.



WATER POLO PLAYERS SOUGHT — Mike Morrow (r.) and Dwayne Eacret are seen battling for the ball during a water polo practice staged in the Center swimming pool. The two men are actively seeking others who are interested in playing the fast-paced sport. If enough participants respond, a league will be formed and practice times scheduled. Morrow can be reached by calling NWC ext. 5344. Eacret's telephone number is 375-4744. —Photo by Ron Allen

Local Cagers Eliminated Early In MDISL Basketball Tournament

The NWC Varsity basketball team didn't fare too well in last week's Mojave Desert Inter-Service League basketball tournament, held at Edwards Air Force Base.

Beaten 112-68 in the first game Friday by the March AFB representatives, eventual winners of the tournament, the local squad was eliminated in its second contest, 90-74, by the 29 Palms Marine Corps Base cagers, also on Friday.

John Clark was high point man in both games for NWC. He tallied 22 points against

March AFB and another 21 versus the Marines. Benny McCargo scored 14 points in the opener and added 13 more in the final game, while Bob Moody, team captain, tallied 14 against March and notched another 11 points against 29 Palms.

According to Moody this is the same team — with a couple of exceptions — that will journey to Long Beach next week to compete in the 11th Naval District's basketball tournament.

"We desperately need some height. We've got some good outside shooters, and plenty of spirit and determination, but it becomes a matter of simple mathematics. We need a couple of tall military men with basketball experience," Moody said.

Anyone stationed at China Lake who is tall, quick and experienced in the cage sport is asked to contact Moody by calling NWC ext. 5475, or Wilt Wyman at ext. 2334 or 2571.

The 11ND tourney is set for Jan. 20-24 at NAS Long Beach.



ACE OF THE YEAR — Natalie Harrison, who won "Ace of the Month" honors in August, 1974, defeated a group of other monthly winners in the "Ace of the Year" golf tournament last weekend. Mrs. Harrison fired an 18-hole score of 73 net to win by one stroke over Phyllis Davis. Nona Turner posted a net score of 75 and Helen Brooks carded a 76. —Photo by Maurice Dias

BASKETBALL STANDINGS

Following are the standings in the China Lake Intramural Basketball League as of Tuesday, Jan. 14:

Team	Division A	Won	Lost
Loewen's		5	0
Texas Instruments		4	1
Digital Equip. Corp. Mini's		1	4
VX-5 Vampires		0	5

Team	Division B-1	Won	Lost
NAF Hawks		4	1
Dispensary		3	3
Wallbangers		2	3
Blazers		1	5

Team	Division B-2	Won	Lost
Desert Motors		5	0
Moby Bates		3	3
Loewen's Firefighters		2	3
Stump Breakers		1	4

Team	Division C-1	Won	Lost
Barons		5	1
Dingbats		3	2
Other Guys		3	2
Hot Shots		2	3

Team	Division C-2	Won	Lost
Pioneers		4	1
Huff 'n Puffs		4	1
Gasbags		1	5
Boomers		0	6

Team	Women's Division	Won	Lost
Odds 'n Ends		5	1
Hustlers		4	2
Roachettes		3	3
Chuck's Carpets		0	6

Rifle Course Slated

A class in basic rifle marksmanship is to be offered by the Sierra Desert Gun Club to residents of the Indian Wells Valley.

A fee of \$15 will cover the cost of .22 caliber ammunition, targets, and other materials used in the classes, which will begin on Sunday at 11 p.m.

Pony/Colt Meeting Set

Officers for the coming year will be elected on Thursday, Jan. 23, at a meeting of the Indian Wells Valley Pony/Colt League.

The get-together is scheduled to begin at 7 p.m. at the Ridgecrest City Hall, 301 Balsam St., Ridgecrest.

Wilt's Corner

By Wilt Wyman

I had the pleasure of tossing up the first ball to mark the opening of the Youth Basketball League last Monday in the newly finished Youth Gym.

Games are being played Monday through Thursday, beginning at 5 p.m., as 23 teams have signed up for competition. The junior high and high school divisions play on Saturdays from 8:30 a.m. to 4 p.m. at the Center gymnasium. League play will continue until March 15.

Banquet of Champions

The annual Banquet of Champions has been set for Saturday, Feb. 22, at the Chief Petty Officers' Club. Athletes of the Month during 1974, Hall of Fame members, 1974 Athletes of the Year, and 1975 Hall of Fame selectees will be honored on that evening.

Nominees for Athlete of the Year are Bob Berry, Gail Falkenberg, Dennis Heggem, Carol Hansen, Gordy Irwin, JoAnn Dumnick, Dick Bauers, Barbara Tunget, George Baland, Mary Ann Castor, Billy Brown, Nancy Webster, Max Smith, Dick Hughes, Robert S. Moore, Peggy Perrige, Tim Higgins, and Charles Vuitel.

A male and female athlete of the year will be announced.

Because of seating limitations, only 140 persons will be invited to the dinner, therefore reservations must be made before Feb. 15. All persons who receive an invitation must RSVP prior to that date.

Volleyball

With volleyball just around the corner, I have begun to think strongly about a participation league as well as an open league. Codes should begin to form teams with a minimum of 10 persons per team now. League play will begin in March. Hopefully, each Code on the Center will enter at least one men's and one women's team in the participation — or recreation — league. The open classification will be reserved for highly competitive teams.

Tourney Under Way

The racketball tournament began Tuesday with 19 participants. Some very good players are entered, so the double elimination format should prove to be a good one.

Results of Tuesday night's games are as follows:

Harlan Reep defeated Lance Mathews, 21-11 and 21-15; Bob Spane ousted Tom Kelly, 21-2, 21-2; Mark Loper handled Les Saxton, 21-11 and 21-19; Phill Fossum beat Dwayne Williams, 21-3 and 21-5, and Floyd Richards won by default from Richard Kuhn.

Ski Area Open On Weekends, Holidays At Shirley Meadows

The ski area at Shirley Meadows in the Greenhorn recreational area of Sequoia National Forest, which used to open only occasionally, is now operating on weekends, holidays and non-school days from 9:30 a.m. to 4:30 p.m.

It can be opened on other days by reservation.

Three rope tows are available with slopes for all — from beginner to advanced skier. Prices for the tows are \$4 per day for adults, \$3 per day for children, and these rates are reduced after 1 p.m. At the present time there are no facilities from which to rent skiing equipment.

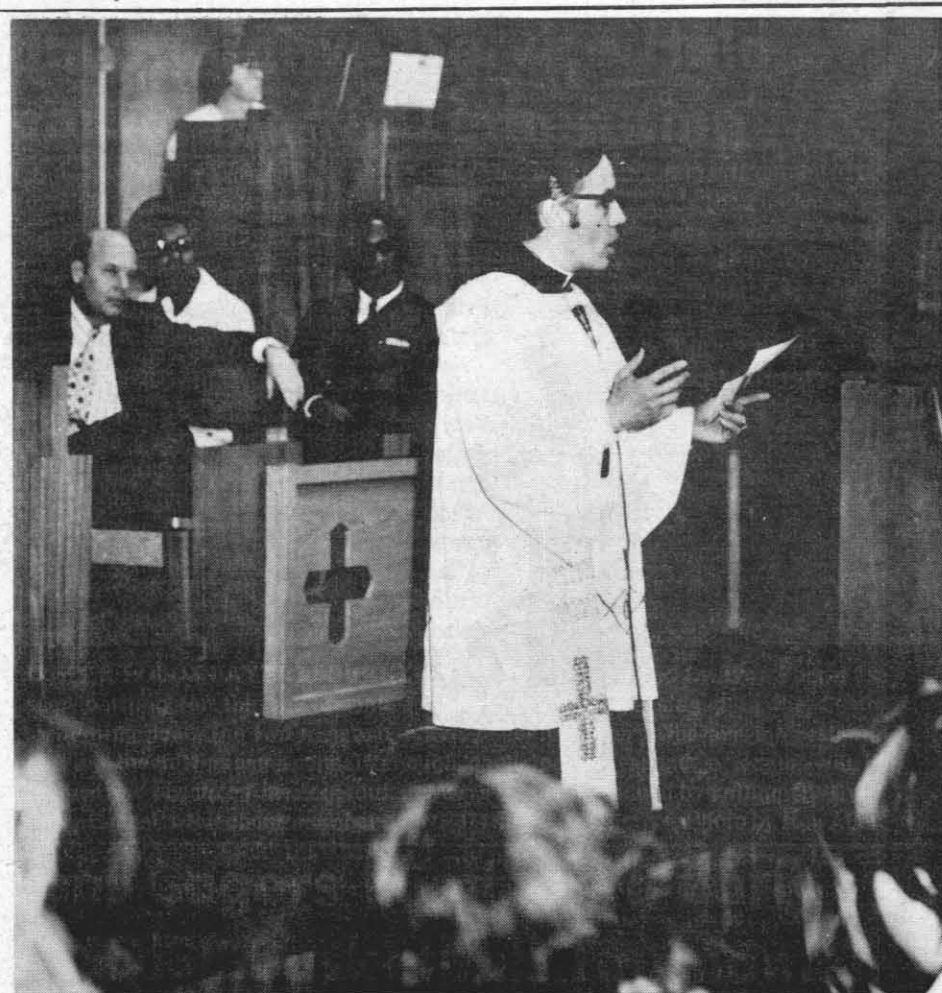
Shirley Meadows can be reached by traveling from either Kernville or Lake Isabella and turning off at Wofford Heights toward Greenhorn Mt.

Persons wanting to make reservations or check on snow conditions can do so by calling (714) 376-3232.

Fishing Tags Go on Sale

Sport fishing licenses and stamps for 1975 are now on sale at Department of Fish and Game offices and license agents throughout the state.

Angling licenses, which are issued on a calendar year basis, are now required. Fees are \$4 for resident licenses, \$2 for the inland waters stamp, and \$3 for trout and salmon stamps. The three-day ocean fishing stamp costs \$2.



INSPIRATIONAL MESSAGE — Principal speaker at the commemorative service held to honor the late Dr. Martin Luther King, Jr., was LCdr. Aquinas Smith, Catholic chaplain at NWC. He talked about the legacy left to this nation by the civil rights leader, who constantly urged that those who seek to remedy injustice do so by following a non-violent path. In the end, Dr. King became a martyr for the cause of civil rights as he was killed by the bullet from an assassin's gun in April 1968.

Advisory Bd. Member Inducted Into Aviation's Hall of Fame

Clarence L. "Kelly" Johnson, a member of the Naval Weapons Center's Ad Hoc Advisory Board, was recently inducted into the Aviation Hall of Fame.

Johnson, who is senior vice president and a member of the board of directors for the Lockheed Aircraft Corp., is the designer of more than 40 aircraft for the firm. Among his most famous are the P-38 "Lightning" fighter, the "Constellation" airliner, the P-80 "Shooting Star" jet fighter, the F-104 "Starfighter," and the revolutionary SR-71 "Blackbird," which recently set new trans-

Business Outlook...

(Continued From Page 1)

of the Getty Oil Co. California Exploration and Production Division, "The Kern County Mineral Outlook"; William P. Brotherton, managing director of the Southern California Visitors Council, "Tourism," and Frank Gifford, play-by-play reporter for ABC's Monday night pro football games and other ABC sports specials, who will discuss Kern County athletes on the national scene.

Keynote speaker at the luncheon meeting that will follow the morning session of the Kern County Business Outlook Conference will be Admiral Elmo R. Zumwalt, Jr., USN (Ret.), former Chief of Naval Operations. "Let's Jive in '75" will be the topic of the address by Adm. Zumwalt, currently a visiting professor at Vanderbilt's School of Management, who will be introduced by David Parker, president of the Kern County Board of Trade.

During his talk, Adm. Zumwalt will focus attention on economic prospects for 1975 and beyond.

Watch Out for Cattle On State Highway 178

Drivers using State Highway 178 between here and the Lake Isabella area have reported encountering livestock on the highway.

Since this is open range country, cattle may not always be confined behind fences.

In view of this, motorists are advised to be on the lookout for cattle. A driver's whose vehicle strikes a cow or steer must pay the cost of the animal, as well as for any repairs to his car or truck that may be necessary.

Commemorative Service Held Honoring Martin Luther King

The birthday of Martin Luther King, Jr., famed civil rights leader and winner of the Nobel Peace Prize for the way in which he pursued the goal of fighting with dignity for recognition of the rights of black people in this country within the Constitutional framework, was honored during a commemorative service held Wednesday afternoon at the NWC All Faith Chapel.

The well rounded-out program included pertinent readings from the Bible, prayers and hymns, a biographical sketch, tributes paid to Dr. King by civic and educational leaders of the China Lake-Ridgecrest community, as well as the principal address by LCdr. Aquinas J. Smith, Catholic chaplain at NWC.

King "Man of Destiny"

In his presentation, Chaplain Smith described Martin Luther King as "a man of destiny who spoke to the conscience of mankind, the prophetic voice impelled by the spirit of God." He also made reference to two readings from the Bible that were presented earlier during the service by Rear Admiral R. G. Freeman III, NWC Commander, and AMS2 Louis A. Kilpatrick, a race relations specialist assigned to the Naval Air Facility.

The NWC Commander preceded the reading he presented from the Bible by a brief personal tribute to Dr. King during which he recalled that he was in Washington, D.C., at the time the noted civil rights leader made his famous "I Have a Dream" speech from the steps of the Lincoln Memorial. RAdm. Freeman commented on the lasting impression that the eloquence of these remarks made upon him.

King's philosophy is summed up, Chaplain Smith said, in the principle which was enunciated during the Montgomery, Ala., bus boycott and from which he never wavered. It was: "We will not resort to violence, we will not degrade ourselves with hatred. Love will be returned for hate."

Called Modern Exorcist

In his view, Chaplain Smith continued, "Dr. Martin Luther King, Jr., was what I would call a modern exorcist. He saw the country was possessed by the diabolical spirit of segregation and he exorcised that spirit from our country. But his dream went beyond that as he tried to breathe the spirit of God into American society and make it an American reality."

In closing, Chaplain Smith commented

that "this was the dream he dreamed. This is his legacy to us. This is the challenge we must face of seeing non-violence as an alternative to the use of force in our world, in our country, in our community, and in our family."

"The spirit of Martin Luther King lives to challenge us to change the world by peaceful



DR. KING'S LIFE SUMMARIZED — Mrs. Bettye Rivera Sembach, education chairman of the local branch of the NAACP, presented a brief biographical sketch about the life of Dr. Martin Luther King. The local school teacher once met the noted civil rights leader during her college days in Daytona, Fla., and was inspired then by his work in the civil rights field, and continues to be now by the changes these efforts have brought about in this nation both during and after his lifetime.

means," the NWC Catholic chaplain concluded.

James Lewis, a past president of the IWW Chapter of the National Association for the Advancement of Colored People (NAACP), played a recording of Dr. King's famous "I Have a Dream" speech, and a litany, with the congregation joining in, was led by Theodore Bailey, the current NAACP president.

In addition, Mrs. Bettye Rivera Sembach, the NAACP Education Chairman, presented a biographical sketch about Dr. King, and tributes were paid to the famed civil rights leader by Dr. Rex Shacklett, mayor of Ridgecrest, and by Dr. Sol Spears, the Sierra Sands Unified School District's assistant superintendent for educational services.

Vocalists on Program

Vocal solos were sung by Mrs. Dottie Freeman, wife of the NWC Commander, and by Mrs. Joan Renner, who sang "We Shall Overcome." Both were accompanied by Mrs. Joan Fowler, the All Faith Chapel organist. The children's choir from Vieweg and Pierce Schools, under the direction of Mrs. Shirley Helmick, also took part in the memorial service by singing "Let My People Go," "Swing Low Sweet Chariot," and led the congregation in singing the "Battle Hymn of the Republic."

The invocation was given by Capt. Robert E. Osman, NWC's senior chaplain, while the Rev. Murray M. Boyd, pastor of the Immanuel Baptist Church in Ridgecrest, delivered the benediction at the conclusion of the service.

Lost Time Accident Mars Safety Record

Once again the figures on the Naval Weapons Center's safety sign, located at the corner of Blandy Ave. and Knox Rd., have taken a drop — this time due to a vehicle mishap which occurred during the major windstorm that ravaged the Indian Wells Valley on Wednesday of last week.

Safety Department officials report that an employee who was driving a vehicle on the Baker 1 access road was momentarily distracted and lost control of the machine.

The vehicle then ran into a post, causing the driver's head to be thrown forward and strike his arm against the steering wheel hard enough to cause the accident victim to have a severe headache.



COMMUNITY COUNCIL BOARD — New officers and directors of the China Lake Community Council were installed during a dinner held on Wednesday night of last week at the Commissioned Officers' Mess. Those who will guide the local civic group for the next two years are (seated, l.-r.) Bob Fletcher, president; Lovic Thomas, vice-president; Aletha Benson, secretary, and Richard Wolff, treasurer. Other board members are (standing, l.-r.) Gary Beale, Rudy Shepard, Dick Mahan, Don Stanton, Wilt Wyman and Daniel Baker. Honored guests who attended the installation dinner with their wives were Rear Admiral R. G. Freeman III, NWC Commander, and Dr. Rex Shacklett, mayor of Ridgecrest. The community of Invokern was represented by Dorothy Stapp, president of the Chamber of Commerce. —Photo by Maurice Dias

New Guidelines Set by DoD To Offset High Costs of CHAMPUS

(Editor's note: This is the fifth and final one in a series of articles prepared for publication in The ROCKETEER regarding the Navy's shortage of general medical officers, and the steps that have been planned and will be taken to alleviate this problem. Because of the importance of this information, it is suggested that readers affected by the cutbacks in medical aid clip and save this information.)

The cost of CHAMPUS program for Navy and Marine Corps beneficiaries has almost tripled since 1967, the first full year of the program's existence. Therefore, when the Department of Defense took over administration of the program in July 1972, it was apparent that some changes would be made.

Since that time, the Assistant Secretary of Defense (Health and Environment) has issued new guidelines that have or will impact noticeably on CHAMPUS beneficiaries. The following changes are now effective:

Changes in Coverage

1. Orthodontic care under the Program for the Handicapped is no longer approved solely on the basis of a dental condition for which orthodontic treatment is appropriate. Orthodontic treatment to be approved under CHAMPUS must now meet the requirements of being adjunctive to a medical or surgical condition and, if approved, will no longer be cost-shared under the handicapped care formula. Effective date Sept. 1, 1974.

2. All claims, except for pregnancy, for outpatient care under the Basic Program are now cost-shared under the rules applicable to outpatient cost-sharing. Previously, claims for care received as an outpatient 30 days before and 120 days after a period of hospitalization were computed and paid in accordance with inpatient cost-sharing rules.

3. Accreditation is now required by the Joint Commission on Accreditation of Hospitals (JCAH) for all facilities rendering care to children and adolescents with emotional and/or behavioral disorders and/or deviations or disturbances in their development. The effect has been discontinuance of payment for services rendered which do not meet standards or are primarily education related. Effective date July 1, 1974.

New Guidelines Issued

4. New guidelines have been issued which no longer consider learning disabilities, as manifested by limited achievement in school, as handicapping conditions of such a severity to qualify a person for the benefits of the program for the handicapped. A beneficiary must be moderately or severely mentally retarded, or be severely handicapped physically to qualify for the educational benefits authorized by law under this portion of CHAMPUS. Effective date July 1, 1974.

5. Therapeutic camping programs and excursions which have previously been cost-shared on inpatient and outpatient care are no longer benefits under the CHAMPUS basic program if they exceed a 72 hour period. Effective date July 1, 1974.

6. Facilities participating in the non-residential outpatient partial day care

Test Successful . . .

(Continued From Page 1)

Propellants Branch, was responsible for the propellant development and processing for the booster motor, while many NWC personnel served in a review capacity to insure success of the flight vehicle.

At the present time, more of the solid propellant booster motors are being processed by personnel of the Solid Propulsion Branch in preparation for five supplementary range tests that have been tentatively scheduled. This series of tests will extend into 1976, and possibly beyond, Platzek said, in order to fully evaluate and document the behavior pattern of the new integral rocket/ramjet compound system.

programs and involving education must have JCAH accreditation. Reimbursement will be on a combined daily charge and cost-shared as outpatient care. Effective date July 1, 1974.

7. The fair charges for inpatient medical and dental care given to dependents of military personnel have been raised from a daily rate of \$1.75 to \$3.50. Effective date Jan. 1, 1974.

8. Educational services which have been previously authorized under the CHAMPUS Basic Program in the treatment of an approved medical diagnosis and conducted as non-residential care were terminated August 31, 1973. Residential care involving educational service was terminated Dec. 31, 1973.

Dental Care Provided

9. Improved standards for authorizing dental care under the Handicapped Program limited such care to individuals over 9 years of age, with a valid score of 25 on CHAMPUS form 161. The orthodontic treatment will not be primarily for cosmetic purposes; the support of other treatment modalities; or assistance in the treatment of a periodontal condition. Effective date July 15, 1973.

10. Cost-sharing on a quarterly billing basis for previously authorized orthodontic care has been discontinued. The original policy of cost-sharing on quarterly billings was approved and implemented on the basis of information that the practice of quarterly billing, rather than monthly billing, was common, if not prevalent. The information was proven to be inaccurate and clearly contrary to law. Accordingly, sponsors or beneficiaries must now pay on a monthly cost-sharing basis rather than on a quarterly basis. Effective date April 1, 1973.

Retired Employee Dies; GEBA Assessment Due

Assessments are now due from members of the Government Employees Benefit Association and China Lake Mutual Aid Society following the death on Jan. 11 of John G. Beach, 84.

A retired former employee of the Public Works Department's Maintenance-Utilities Division at NWC, Beach died at the Ridgecrest Community Hospital.



Dr. Jim Battles

Research Physicist To Speak at IEEE Meeting Monday

Dr. Jim Battles, a research physicist in the Physical Electronics Branch of the NWC Research Department's Physics Division, will be the featured speaker at the next meeting of the China Lake Section of the Institute of Electrical and Electronics Engineers.

The meeting, which is scheduled on Monday, starting at 11:30 a.m. in the Mojave Room of the Commissioned Officers' Mess, is open to visitors. The talk to be presented by Dr. Battles is entitled "It's Time To Apply Millimeter Wave Systems."

The present state of millimeter wave development will be discussed by Dr. Battles, who feels that the millimeter wave region of the electromagnetic spectrum has been studied and developed to the point where serious thought can be devoted to specific applications.

Dr. Battles received his formal education in physics at the University of California at Riverside, after serving in the Navy. He was then employed in the Micrad Branch at the Naval Ordnance Laboratory, Corona, and transferred to China Lake when the Corona Lab was consolidated with NWC.

Fight Heart Disease . . . Check Blood Pressure

Registration For Spring Semester Now Under Way at College

Registration for the spring semester will continue at Cerro Coso Community College until Friday, Jan. 24. Hours for the sign-up period are from 11 a.m. to 7 p.m., including Fridays, when the college is normally closed.

No registration will be held on weekends. Late registration will be permitted until Feb. 7 for classes still open, provided the student has written permission of the individual instructor.

During the registration period, no regular counseling appointments will be scheduled so that all students will have equal access to available counselors on a drop-in, first-come, first-served basis.

A \$5 fee will be charged at registration time. The money will be used to support the college's student/community life programs.

College placement exams have been scheduled on Wednesday and Thursday, Jan. 22 and 23. Students who are planning to enroll and have not yet taken these examinations should arrange to do so by contacting the Counseling Center, phone 375-5001, ext. 34.

Auditions Planned To Select Soloists For Youth Concert

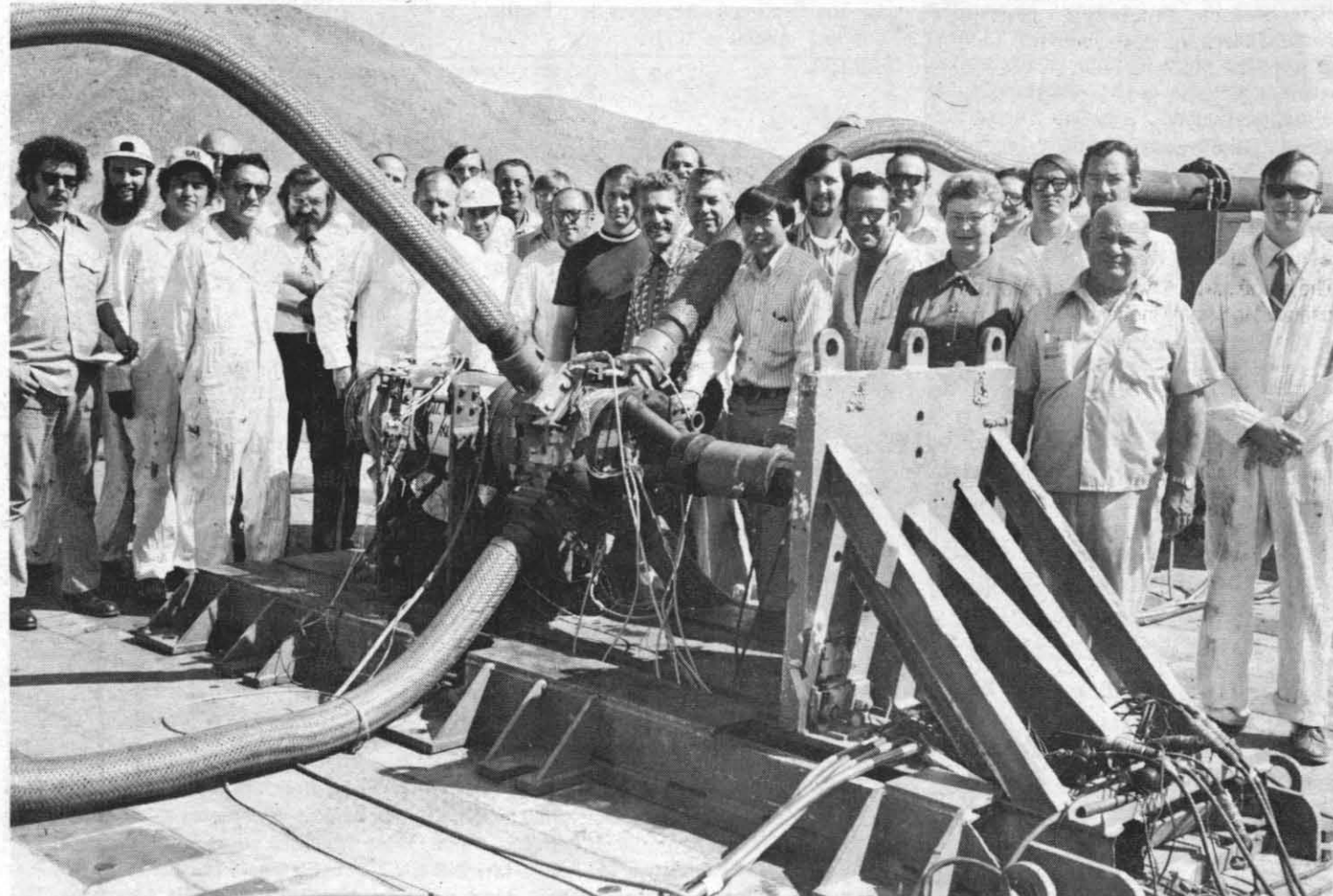
Auditions to select three soloists for the upcoming Youth Concert, which is to be presented by the Desert Community Orchestra on May 11, will be held tomorrow in Rm. 126 of Cerro Coso Community College. The tryouts will begin at 1 p.m.

Gordon Trousdale, conductor of the orchestra and director of music at Cerro Coso, will judge the auditions.

"All young students of music are urged to tryout," said Mrs. Andrew J. Bergens, president of the Desert Community Orchestra Association, sponsors of the Youth Concert.

"There is no age limit or any limitations placed on the type of instrument. We want to provide this opportunity for aspiring young students of music to be recognized and perform with the full orchestra," she added.

Additional information about the auditions may be obtained by calling Mrs. Bergens, at 375-8342, or Trousdale, at 375-5001.



TEAMWORK ESSENTIAL TO SUCCESS — Following a successful static firing, Propulsion Development Department employees involved in various phases of the Naval Weapons Center's part of the Air-Launched Low Volume Ramjet test vehicle program gather around the ramjet booster motor. The large hoses which can be seen simulate the ram air that develops

pressure against the port covers during a test flight, thus exerting sufficient force to cause one of the key functions in the operation (release of the port covers) to take place. NWC employees shown in the photograph above handle the casting, machining and inspection of the propellant grain, in addition to design and testing of the ramjet booster motor.

Captains Chosen To Coordinate TV Booster Drive Collections

Precinct captains, and the areas they will command during TV Day (Jan. 26), have been selected for Ridgecrest by the committee planning a door-to-door campaign on that day to raise funds for the installation of new equipment at the Laurel Mt. and "B" Mt. television booster stations.

A goal of \$100,000 has been established as the amount needed to effect the changeover from the equipment presently in use to new equipment that meets Federal Communications Commission regulations. Pat Leopard, who is heading the fund drive, has set a goal of \$60,000 for TV Day. If that amount is collected, when added to the \$22,000 already donated, the \$100,000 goal will be in clear sight.

\$20 Per Household Sought

Fund drive organizers have established a donation of \$20 per household in the valley as the best means to reach the total needed.

Already, quite a number of persons have made the \$20 contribution, and they have received a "stock" certificate which will hang in a prominent window of their home. Collectors on Jan. 26 will by-pass any home that displays one of these certificates, which signifies that the homeowner has already donated to the fund drive.

Precinct captains in the Ridgecrest area, and the boundaries of their precincts, are as follows:

Dorothy Jackson — Richmond Rd. on the east, China Lake Blvd. on the west, between the Cottonwood Homes on the north and East Upjohn Rd. on the south.

Bill Miller — all of the Ridgecrest Heights area.

Bonnie Clark — the El Dorado tract. Roy Roglin — N. China Lake Blvd. on the east to the city limits on the west, between Inyokern Rd. on the north and W. Ward Ave. on the south.

John Shoaff — W. Ward St. on the north to W. Drummond Dr. on the south, between N.

Maturango Museum Schedules Annual Meeting on Jan. 26

The election of three trustees to the Maturango Museum's board of directors will highlight the annual meeting, set for Friday, Jan. 24, at the Community Center.

Five persons, including incumbents George Silberberg, the current president, and Lorraine McClung, who was appointed to serve out the term of Ken Pringle, have been nominated. The other three nominees are Lois Bennison, currently the museum historian; Bob Neely, an employee of North American Rockwell, and Bruce Wertenberger, who has been a member of the museum for many years.

The affair, which will be catered by the Museum Monday Luncheon Volunteers, will begin at 6 p.m. with a social hour, followed by dinner at 7. Reservations are required. Dinner will cost \$4.50 per person, and all reservations must be made no later than next Tuesday, Jan. 21.

Featured speaker at the dinner will Lloyd Smith, a professor at Orange Coast College, whose subject will be "The Namib, the World's Oldest Desert." Smith will discuss such interesting subjects as the highest yet discovered sand dunes, a primitive tribe of Hottentots, and such rare creatures as the sidewinding adder, a golden mole, and a dancing spider.

During the evening, reports covering highlights of the past year, the Museum's lecture programs, field trips, finances, new building plans, Museum Mondays, and archeology progress will be presented.

In addition, the annual Museum Archeological Scholarship will be awarded to Joseph Wise, a Burroughs High School senior.

Reservations for the dinner can be made by writing to P.O. Box 5514, China Lake, CA 93555, or by calling the museum at NWC ext. 2368.

China Lake Blvd. on the east and the city limits on the west.

Harry Parode — that portion of the Deeter tract bounded by Drummond Dr. on the north and W. Las Flores Ave. on the south to W. Ridgecrest Blvd. on the south, between the city limits on the west and North Downs Ave. on the east.

Roberta Payne — W. Las Flores Ave. on the north to W. Argus Ave. on the south, between China Lake Blvd. on the east and N. Downs Ave. on the west.

Carol Reid — W. Argus Ave. on the north to W. Ridgecrest Blvd. on the south, between China Lake Blvd. on the east to N. Downs Ave. on the west.

Wayne Allen — from the city limits on the west to China Lake Blvd. on the east, between W. Ridgecrest Blvd. on the north to W. Upjohn Rd. on the south.

Gus Gaar — the College Heights area. Mike Kratz — the entire county area west of Ridgecrest, bounded by China Lake Blvd. on the south and Bowman Rd. on the north.

Patty Muster — the county area between Jack Ranch Rd. on the west, Inyokern Rd. on the north and W. Ridgecrest Blvd. on the south.

Charles Christly — the area along Jack Ranch Rd., including Belly Acres.

Rae Leonard — all of the area east of Richmond Rd. to the county line, and south of the Trona Rd. to the city limits, including the Desert Empire fairgrounds area.

Audrey Nelson — Brady St. on the east to Jack Ranch Rd. on the west, between Ridgecrest Blvd. on the north and Bowman Rd. on the south.

More Volunteers Needed

These precinct captains are looking for volunteers to act as neighborhood chairmen. The neighborhood chairmen will be assigned a maximum of 30 residences each to call on for donations during the fund drive's door-to-door campaign on TV Day.

Persons who wish to volunteer their services are asked to call the precinct captain for their area, or Mrs. Leopard, whose phone number is 446-7136.

The precinct captains for the Naval Weapons Center will be members of the China Lake Community Council board of directors. The areas in which they will supervise the fund drive will be their own regular precincts. China Lake residents who wish to know what precinct they live in should refer to the inside back page of the NWC telephone directory.



SPECIAL TRAINING COMPLETED — Capt. William F. Daniel, Jr. (at left), head of the Public Works Department, had the pleasure recently of presenting certificates denoting completion of special training to Marjorie Launer and Arthur J. Weaver. Both Mrs. Launer, a procurement assistant, and Weaver, a construction representative trainee, are employed here in the Contract Division Field Office of the Western Division of the Naval Facilities Engineering Command. She completed a Civil Service training course in advanced secretarial training techniques, while he received a certificate for taking a course on writing effective letters. —Photo by Ron Allen

HAPPENINGS AROUND NWC

Individuals who have been issued a Center pass are reminded that they are required to have them in their possession — even when they are passengers in a vehicle entering or driving on board the Center.

Although vehicle passengers are not always required to display their pass, it must be available to show the gate guard if requested.

At random, unannounced-times, the guards at the Naval Weapons Center's Main and South Gates will be required to check the passes of all occupants of all vehicles entering the Center.

"Please be sure to carry your pass with you and thus avoid the inconvenience of having to obtain a temporary pass in order to gain entry to the Center," Security Department officials requested.

Club Directory Being Prepared

It's that time of the year again when information is being sought for inclusion in the 1975 edition of the Naval Weapons Center's Club and Organization Directory.

All groups wishing to be included in this

directory should send a list of their officers, along with information on their meeting dates, time and location — plus the number of a telephone contact — to the Community Liaison Office, Code 8404.

To meet publication deadlines for the directory, this information must be received no later than Feb. 28.

Engineers' Exam Slated

Professional engineer candidates are reminded that the deadline to file for the engineer-in-training (EIT) examination is Monday, Jan. 27.

Applications for this exam may be obtained in Rm. 2055 at Michelson Laboratory, or by writing the Department of Consumer Affairs, Board of Registration for Professional Engineers, 1021 "O" St., Sacramento, CA 95816. A fee of \$40 must be submitted with the application form.

Anyone interested in engineering certification also should note that an EIT Fundamental Course, taught by Ray Van Aken, will start on Feb. 18 and will end just before the exam, which is scheduled for April 18.

Details about the EIT course may be obtained from the NWC Training Center.

PIO To Present Talk

A presentation about the Naval Weapons Center's public information program will highlight the next meeting of the Sierra-Panamint Chapter of the Society for Technical Communication.

The meeting is scheduled next Thursday, Jan. 23, starting at 7:30 p.m., in Conference Rms. B and C at Michelson Laboratory. The speaker will be Harry Parode, NWC's Public Information Officer.

All interested persons are invited to attend. Those who do not have a regular pass for entering the Naval Weapons Center can make arrangements to obtain a visitors' pass by calling either John Dunker, at NWC ext. 3417, or Carolyn Ogilvie, at ext. 3672, no later than noon on Jan. 23.

Dance Set at COM

The Batuka Band will provide music for dancing tonight at the Commissioned Officers' Mess, beginning at 9 o'clock.

Drake Dierkhising, club manager, invites all members and their guests to come early for the seafood buffet and plan on staying for the dance.

On Sunday, the club will serve brunch, beginning at 9:30 a.m. and lasting until 1:30 p.m. The price of the special Sunday meal is \$3 per person, or a penny-a-pound for children 10 years of age and under.

The brunch will include champagne for all adults in attendance.



LAWLOR MEMORIAL AWARD WON — Mrs. Albert S. Gould, president of the Desert Planters Garden Club; Mrs. Harvey Farrington, director of the Desert Empire District of garden clubs; Mrs. Wallace E. Silver, president of the Oasis Garden Club, and Mrs. Wallace F. Hirsch, president of California Garden Clubs, Inc. (l.-r.), display the John J. Lawlor Memorial Award, presented recently to the district. The award recognized the district's garden clubs' successful efforts to have a section of land on the slopes of the Rand Mts. (north of California City) designated as a Desert Tortoise Preserve by the Bureau of Land Management.