



CROWD PLEASER — Mrs. Virginia Boyd, a local rockhound of long standing, will be on duty to cut geodes for visitors at the 20th annual show of the Indian Wells Gem and Mineral Society this weekend at the Community Center. Many of these strange round rocks usually have hollow centers lined with crystals, agate and jasper, and will be available at the club's sales booth, along with a variety of lapidary materials, jewelry and mineral specimens.

### IWW Gem, Mineral Society show opens Sat. at Community Center

The 20th annual show of the Indian Wells Gem and Mineral Society will open tomorrow at the China Lake Community Center featuring a variety of displays, working demonstrations and field trips. The free public show will be held between the hours of 10 a.m. and 10 p.m. on Saturday, and 10 a.m. and 6 p.m. on Sunday.

Visitors will have the opportunity to view approximately 60 display cases containing hand-crafted jewelry, cut and polished stones, lapidary specialties such as spheres and bookends, uncut minerals, fossils and local Indian artifacts.

#### Special Demonstrations

From 2 to 4 p.m. on both Saturday and Sunday, local artist and teacher Ramona Orton will demonstrate jewelry smithing techniques, while Ed Wagner will alternate his demonstrations of arrowhead chipping and black light painting throughout Saturday evening and Sunday afternoon.

In addition, field trips have been scheduled for both days, beginning at 10:30 a.m.

On Saturday, one trip is planned to the Lava Mountains to look for sagenite agate and petrified wood. Four-wheel-drive vehicles are required, and digging may be involved. The other trip that day is one destined for Honey Hill, famous for its honey onyx. Conventional automobiles will be satisfactory for this expedition (although some desert dirt roads will be encountered) and good digging tools will come in handy.

#### Trip Slated to Rainbow Lodge

Field trips on Sunday will be made to the local club's claim at Rainbow Lodge and to the Last Chance Canyon area. Rainbow Lodge is known for its colorful jasp-agate, and some of the best materials are found by digging. Locations in the Last Chance Canyon area have long been known for agate, jasper and petrified wood.

Those participating in any of the field trips, which will leave from the Community Center, should bring a lunch, water and have their vehicles fueled and prepared for desert travel. Warm clothing and sturdy shoes are advisable and, if hammering or heavy digging is anticipated, eye protection and other safety gear is in order. A donation

### Final performance of 'The Crucible' set Sat.

The Cerro Coso Community College production of Arthur Miller's "The Crucible," which opened last weekend at the college lecture hall, will be presented again tonight and tomorrow night.

Admission for this drama dealing with witchcraft and heresy in 17th century Salem is \$2.50 for the general public and \$1.25 for student body card holders. Tickets can be obtained from members of the cast and at the college business office, the Gift Mart in Ridgecrest and the Station Pharmacy at

of \$1 will be requested from each person who takes part in these outings for the purpose of collecting gem and mineral specimens.

Further information may be obtained by phoning either Peggy Murphy, at 446-6904, or Craig Rae, at 446-5893.

### Tickets on sale for local Scout Action Fair slated Dec. 11

Tickets are now on sale for this year's local Scout Action Fair, which is scheduled to be held on the afternoon of Dec. 11, although the exact location has not yet been decided upon, according to Norm Wiseman, scout district executive.

The tickets, priced at \$1, are being sold throughout the community by Cub Scouts, Boy Scouts and Explorers whose units will receive a percentage of the proceeds raised. Main purposes of the show, said Wiseman, "are to give each Scout an opportunity to demonstrate what he has gained from the program and to allow him to demonstrate skills to be used throughout life."

The Desert Scout District's annual business meeting and recognition dinner will be held at 6 p.m., Saturday, at the Naval Weapons Center's Youth Gymnasium.

District officers for the 1976-77 year will be installed and awards for adult volunteers will be presented at this time, as each unit supplies its potluck dinner and furnishes its own table service and decorations. A fee of 25 cents per person will be charged to cover the cost of punch, coffee, tea and cups. More information may be obtained by phoning Wiseman at 375-8792 or 446-5094.

### Enlisted Club dances set

The Harmony Band, a rock group from Pomona, will entertain at Enlisted Club dances tonight and tomorrow night from 9 until 2 a.m.

Tonight's dinner special will be lobster and tomorrow night's will be Surf and Turf. Both will be served from 6 until 8:30. The Enlisted Club is now serving a Sunday Brunch — a ham and turkey buffet — every Sunday from 12:30 until 3 p.m.

China Lake. Remaining duets will be sold at the door prior to each performance.

Florence Green is directing the production and also is in charge of costumes, while Robbie Robbins is the student director. Assisting are Erick Green, technical director; Sherry Brubaker, student technical director; Anne Malby, props; Sue Gardner, tickets; Steven Green, lights; and Bonnie Irvine, make-up.

This play will be Cerro Coso's entry in the American College Theater Festival IX.



STERN AND GRIM — These court officials are involved in the Salem witchcraft trials as presented in Arthur Miller's stage play, "The Crucible." They are (l.-r.) Rus Stedman, who will appear as Ezekiel Cheever; Galen White as Judge Hathorne, and Doug Ross as Herrick. The drama, which opened last weekend, is to be presented tonight and tomorrow night at the Cerro Coso Community College lecture hall. Curtain time is 8:15.

## 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.

Program subject to change without notice — please check marquee.

FRI. 19 NOVEMBER

"THE EFFECTS OF GAMMA RAYS ON MAN-IN-THE-MOON MARIGOLDS" (101 Min.)

Joanne Woodward, Neil Potts

(Melodrama) The widowed, neurotic, slovenly and often ill-tempered mother of two girls makes no effort to improve her lot. When she decides to make an appearance at an awards ceremony for one of her daughters, she proves to be an embarrassment to everyone. (PG)

SAT. 20 NOVEMBER

"PSYCHIC KILLER" (90 Min.)

Jim Hutton, Paul Burke

(Drama) A young man is wrongly accused of murdering the doctor who refused to treat his ailing mother. Hutton is found guilty and placed in a mental institution. While there he meets a fellow who has mastered the art of "out of body travel." He masters this occult power and is released from the hospital after his innocence is proven. (PG)

SUN. 21 NOVEMBER

"THE RIVER NIGER" (108 Min.)

James Earl Jones, Cicely Tyson

(Drama) Cicely Tyson is a wife and mother dying of cancer. James Earl Jones is a failure as a husband, father and would-be poet whose only hope is that his son, Lynn Turman, can make it in a white world as a U.S. Air Force navigator. (R)

MON. 22 NOVEMBER

"MITCHELL" (97 Min.)

Joe Don Baker, John Saxton

(Action Drama) Baker investigates a fatal shooting at the home of attorney Saxton, who claims self defense. Baker gets called off the case, as the FBI is gathering evidence against Saxton on other charges. Baker is told to maintain surveillance of Martin Balsam, businessman and suspected dope king. Balsam and Saxton contact a syndicate chief to do away with Baker. Baker evades a number of well designed death traps and remains victorious. (R)

TUE. 23 NOVEMBER

"THAT'S ENTERTAINMENT PART II" (117 Min.)

Fred Astaire, Gene Kelly

(Musical) Musical-starved audiences of all ages will welcome this year's That's Entertainment sequel, "Part II." They will get a glimpse into the golden past of MGM when color-filled, fanciful, light-hearted fun set to music was the order of the day. (G)

WED. 24 NOVEMBER

"MCCULLOUGH'S" (93 Min.)

Forest Tucker, Julie Adams

(Drama) J. J. McCullough built his fortune with bare hands and his reputation with bare fists. By the 50s, he owned the town and the people in it — that is, all except his daughter and the man she planned to marry. (PG)

THUR. 25 NOVEMBER

"THE BIG BUS" (89 Min.)

Joseph Bologna, Lynn Redgrave

(Comedy) This film is intended to be a parody of disaster movies and features a giant cast of comic talent, spotlighted by Cyclops, the 106 ft.-long, 75 ton bus which is the title star. The world's first nuclear-powered luxury bus begins its voyage, a non-stop New York to Denver trek, with an amusingly familiar passenger list. (PG)

FRI. 26 NOVEMBER

"THE RED MANTLE" (91 Min.)

Gitte Hainning, Oleg Vidov

(Drama) The story of when Scandinavia was ruled by kings of each district and their continuous fighting for territory. When a king was killed in battle, his sons were sent to avenge his death. (R)

U.S. Government Printing Office. 783-056 — No. 1003

Postage stamp area with fields for 'From:', 'To:', and 'PLACE STAMP HERE'.

# nwc rocketeer

Naval Weapons Center  
China Lake  
California

November 19, 1976

Vol. XXXI, No. 46

### INSIDE . . .

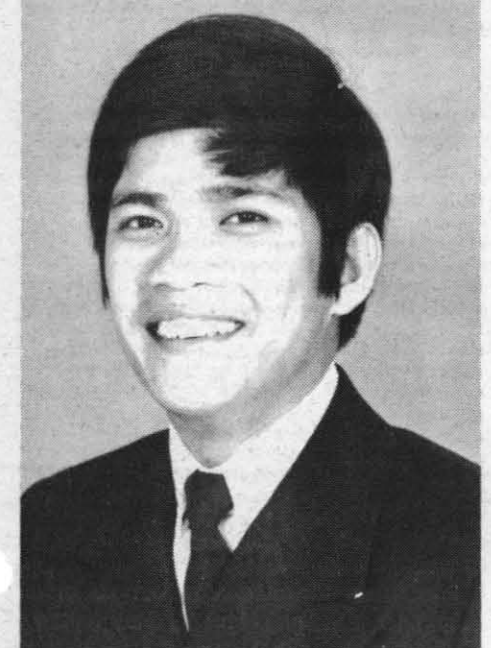
Engineer Honored by IEEE ..... 2  
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## Panganiban gets Bluejacket nod for second time

Jet Engine Mechanic Second Class Carlito Panganiban, of the Naval Air Facility's Power Plants Branch, has been named the Naval Weapons Center Bluejacket of the Month for November.

His selection represents an unusual achievement, for it was the second time this year he has been named Bluejacket of the Month. The first award came last May, when Panganiban was a third class petty officer. He was advanced to second class last month.

ADJ2 Panganiban has been repairing, maintaining and trouble-shooting the 11



ADJ2 Carlito Panganiban

different aircraft assigned to NAF since his arrival at China Lake in January of this year.

"What makes my job so enjoyable," he says, "is that I like to work with small (Continued on Page 3)



WORK AND MORE WORK — This bird's-eye-view of the solar heating project site at the NAF swimming pool gives some idea of the extent of work facing local and out-of-town Seabees as they tackled the job of laying down 150 tons of asphalt mix (or 8,000 sq. ft.) in just two days in order to provide insulation for the radiator-like grid of water lines in which well water is heated.

## Seabees lend hand with work on solar heating system for NAF swimming pool

Work is about 75 per cent complete on an innovative solar heating system for the Naval Air Facility swimming pool, thanks to the unstinting efforts of an elite group of Seabees from Port Hueneme who laid down 150 tons of asphalt mix at the site in just two days recently.

These seven Seabees of Mobile Construction Battalion 4 travel to different parts of the state working on special projects wherever they are needed while waiting for the imminent return of the main body of their unit, which has been deployed to Rota, Spain.

Last August, another group of Port Hueneme-based Seabees — from MCB-5 —

installed a radiator-like grid system of water lines on the surface of the ground into which cold well water can be drawn and then heated by the sun's rays before being let into the swimming pool. Asphalt, put under and in between the pipes acts as insulation against heat loss.

The job which the MCB-4 Seabees were faced with was complicated by the fact that the large "Bay City" crane being used broke down with 75 tons of asphalt on site, so the men had to improvise. Using a front end loader, a wheelbarrow and plenty of back work the asphalt was spread, and then tamped into place with pneumatic hammers. In all, 8,000 sq. ft. of asphalt mix were

laid down.

The crew was led by Equipment Operator Second Class Donald Gray. The men under him were Equipment Operators Andy Anderson, Jeff Carter and Russ Thrower, Mechanics Mike Mapel and Ralph Moyer, and Steelworker Steve Brown. Local Self-Help Seabees who assisted were Builders Marvin Johnson, Thayne Stroschein and Ken Andrews, and Utilitiesman Mike Keys.

In order to complete the project, later on an 80 by 100 ft. concrete top will be placed over the asphalt to act as both a game court and to collect and spread the warmth evenly to the rest of the system. The pipes underneath will remove excess heat from the concrete to the point where playing barefooted on it will not be uncomfortable, and with that heat will warm the water in the adjacent pool.

The hookup between the pipes and the pool was made recently, and according to Ronald E. Smith, a Code 3275 engineering technician who designed and engineered the pool's solar heating system, even though the concrete surface has not been put in yet, (Continued on Page 4)

## Marines' Ball to wind up 201st birthday fete

The local observance of the 201st anniversary of the nation's oldest amphibious fighting force will come to a glittering and glorious conclusion tomorrow night at the Commissioned Officers' Mess when the traditional Marine Corps Birthday Ball gets under way at 6 o'clock.

Tomorrow morning at the Center theater, as a prelude to these festivities, the NWC Marine Corps Liaison Office will present the nationally acclaimed San Diego Marine Corps Recruit Depot's historical flag pageant at 11 o'clock. The program features 14 Marines dressed in period costumes

corresponding to the different flags of this nation's 200 years. The First Marine Division's famed Drum and Bugle Corps will provide a concert of traditional music to accompany the pageant, which the public is invited to attend.

#### Guests of Honor

Guest of honor at tomorrow night's Birthday Ball will be Rear Admiral R. G. Freeman III, NWC Commander. Two Congressional Medal of Honor winners, Col. Mitchell Paige, USMC (Ret.), and 1st Sgt. Jimmie E. Howard, USMC (Ret.), will be distinguished guests at the gala affair, while music will be provided by the San Diego Marine Corps Recruit Depot Dance Band and the First Marine Division Drum and Bugle Corps.

Col. Paige was awarded the Medal of Honor for heroism during World War II at Guadalcanal, one of the bloodiest battles of the Pacific Theater and the first action which he saw.

According to the citation which accompanied the award, signed by then President Franklin D. Roosevelt, "When the enemy broke through the line directly in front of his position, Platoon Sergeant Paige, commanding a machine gun section with fearless determination, continued to direct the fire of his gunners until all his men were either killed or wounded.

"Alone, against the deadly hail of Japanese shells, he manned his gun, and

when it was destroyed, took over another, moving from gun to gun, never ceasing his withering fire against the advancing hordes until reinforcements finally arrived. Then, forming a new line, he dauntlessly and aggressively led a bayonet charge, driving the enemy back and preventing a breakthrough in our lines . . ."

First Sgt. Howard, who was a gunnery sergeant with the First Marine Division in Vietnam at the time he won the Medal of Honor, was cited for conspicuous gallantry in action at Quang Tin Province in June (Continued on Page 3)



Col. Mitchell Paige



1st Sgt. Jimmie E. Howard

## Total collected on Center for 1977 CFC hits \$106,000

The Combined Federal Campaign is in the final wrap-up stages for this year. Co-chairmen Eva Biegen and Eleanor Johnsen ask that anyone who still has any pledge cards outstanding or any money to turn in to do so today so that the treasurers and auditor can close the books.

By last Tuesday afternoon a total of \$106,000 had been pledged through payroll deduction or had been given in cash. With money still outstanding, it is hoped that this year will exceed the total of \$109,000 which was the top amount previously collected for the Combined Federal Campaign.

Contributions may be designated to any of 17 local United Way agencies, to any of 14 National Health Agencies or any of the 6 International Service Agencies.





Happy Thanksgiving

New contractor will be selected soon to handle CHAMPUS claims processing

A new contract will be awarded in the near future for the processing of Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) claims in Arizona, New Mexico, Nevada, California and Texas.

tract on Dec. 31, 1976.

Health Benefits Counselors (ABC) should advise beneficiaries that the assignment of CHAMPUS staff members with HAS is continuing in order to relieve current problems as rapidly as possible.

It is expected that further announcements concerning new contract awards will be forthcoming shortly.

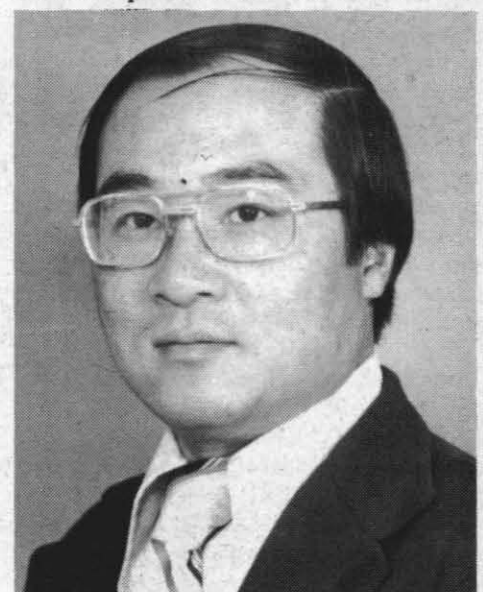
In such cases use Autovon 943-8904, 943-8703. Beneficiaries should be urged to also hold inquiries to a minimum.

Fuze Dept. engineer wins IEEE best paper awards

It is considered a high honor to receive one of the yearly awards given for best IEEE papers by the Institute of Electrical and Electronic Engineers, but for one person to receive two awards in the same year for papers entered in separate categories is a historical first.

Harvard University noted for his outstanding research on antennas and radiating systems for over 30 years. This award was presented to Dr. Yu and co-authors Walter D. Burnside and Ronald J. Marhefka for a paper titled "A Technique to Combine the Geometrical Theory of Diffraction and the Moment Method," published in the IEEE Transactions on Antenna Propagation, July 1975.

and then master's and Ph.D. degrees in electrical engineering (both at Ohio State University) in 1970 and 1976, respectively. While at Ohio State University, Yu worked as a graduate research assistant and graduate research associate from 1969 through March of this year.



Dr. C. Long Yu antennas in the elevation plane, using geometrical optics and modern diffraction theory. He also has developed theoretical solutions for the volumetric radiation patterns of arbitrary antennas mounted on the fuselage of common aircraft, and has extended these solutions to examine the effects of different polarizations in Microwave Landing System applications.

Recently Dr. Yu has been analyzing radiation patterns of aircraft-mounted antennas in the elevation plane, using geometrical optics and modern diffraction theory.

At NWC, he is developing mathematical models of antennas on complex structures, using the geometrical theory of diffraction, the moment method, and various numerical techniques.

Dr. Yu, who became a naturalized American citizen this past March, resides at China Lake with his wife, Li, and their daughter, Janet.

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.

- Engineering Technician, GS-802-9/10/11, PD No. 7442007, Code 6243... Information Receptionist, GS-304-3/4, PD Nos. 7424017N / 7484015N, Code 2412... Clerk-Typist, GS-322-3/4, PD No. 7434027N, Code 3485...

40 runners compete in OTHTC's annual 10 km road race

Forty runners participated in the Over-the-Hill Track Club's (OTHTC) third annual 10 kilometer road race held recently at the Naval Weapons Center. The event was paced by Marvin and Joyce Rowley of the Culver City Athletic Club (CCAC).

Rowley's time of 34 min., 3 seconds earned him the top spot among the first 10 finishers in the event. Other runners in the top 10, in the order they finished the race, were: Brice Hammerstein, San Bernardino Ear, Nose and Throat Clinic; Paul Tjogas, unaffiliated, Los Angeles; Tom McMahon, OTHTC; Danny Contreras, Rialto Road Runners (RRR); Gary Dobrenz, CCAC; John Starr, CCAC; Frank Freyne, OTHTC; Howard Connolly, RRR, and Dick Hughes, OTHTC.

Mrs. Rowley won first place among women over 26 years of age with a time of 45:22. Winner among girls 12 and under was Patty McChesney of the Maturango Milers, at 49:29.

Event slated Nov. 25. A 3-mile desert road "fun run" has been slated by the Over-the-Hill Track Club on Thanksgiving morning, Thursday, Nov. 25. In recognition of the holiday, two turkeys will be given as special awards to the runners with the best "blind handicap times," which is the actual time run minus "blind draw" handicap time allowance.

Novice runners and non-club members are invited to participate in this event, which will begin and end at Trader Mays, south of Ridgecrest. Registration will be held at 8:30 a.m., while the race will start at 9:30. Entry fee is 25 cents per runner.

More information may be obtained by contacting Mike Hartney (446-2481) or Gerald Ansell (446-6405).

Burros end season...

On their next possession of the ball, the Burros took over in good field position on their own 43 — thanks to a stellar effort by the defense that forced the Rebels to kick from deep in their own territory.

Two cracks at the line by Muro gained 27 yards and a first down on the Quartz Hill 30-yd. line. On the next play, Jaramillo was dropped for a loss, but came right back with a touchdown toss to John Lowe. The PAT on a kick by Kovar was good and it was a 13-14 ball game, with the Rebels holding the 1-pt. edge.

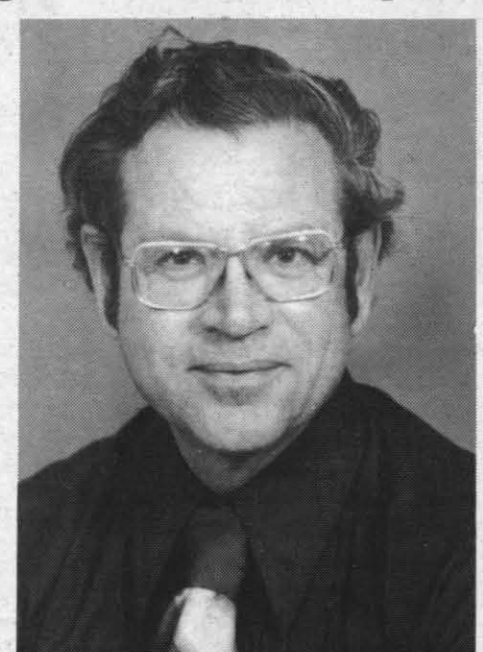
That turn of events sparked the Quartz Hill offense, and 3 min. later the Rebels tallied a touchdown of their own on a 48-yd. run by Emmanuel, who broke through the line on a quick opener and ran untouched to the goal line. The PAT by Connors was good and the final points of the Rebels' 21-13 win over Burroughs were on the scoreboard.

A 15-yd. penalty against the Burros on the ensuing kickoff moved the ball back to the Green and White 10 yd. line, and the local high school eleven, unable to get anything going offensively, was forced to kick with 1 1/2 min. left to play in the game.

This kick gave Quartz Hill possession on the Burroughs 37-yd. line, the Rebels picked up 7 yds. on three cracks at the line by Mullins, and the game ended with a 20-yd. run to the Burros' 10 yd. line by Emmanuel.

Employee in the spotlight

Curiously, Bill Woodworth — recognized as one of the Naval Weapons Center's top inventors and two-time recipient of the prestigious William B. McLean Award for his contributions in this field — recalls becoming interested in his specialty, electrical engineering, "because I'm so unhandy. People interested in mechanical things should be good with their hands, but in my field there is no such requirement."



A native of the small farming community of Webster, S.D., Bill received his bachelor's degree in electrical engineering from South Dakota State University, in Brookings, in 1952. He became interested in a career at China Lake through acquaintances here, and not long after his graduation signed on with the old Sidewinder Missile group in the Aviation Ordnance Department where he was "basically in charge of building the second Sidewinder."

In 1963 he began working on aircraft fire control systems for Development Division I of the same department and has stayed with this group — now known as the Radio Frequency Division of the Weapons Department — throughout its name changes and reorganizations over the years.

Head of the division's Electronic Development Branch since 1970, Bill and the nine electrical engineers and electronics technicians in his office are responsible for research and development of radio frequency data link systems for the Walleye missile. They are also involved in low-cost infrared imaging work for nighttime surveillance, in addition to a number of missile guidance projects.

"I like the job quite well," says Bill. "In the position we've managed to keep for ourselves we've been free to do things quite beneficial for the Navy and the military in general." He says there is one frustrating aspect of the job, however — "increasing administrative requirements, mainly the paperwork associated with funding."

Bill's first McLean Award came in 1969 County Mental Health Advisory Bd. to meet

A joint public meeting of the Mental Health Advisory Board of Kern County and the board of directors and staff of the Desert Counseling Clinic will be held at 8 p.m. Monday at Mr. P's Playhouse in Ridgecrest.

The yearly meeting will be conducted by Dr. Thomas Reese, president of the county-wide board. A special feature will be the presentation of upcoming plans for the Desert Counseling Clinic by Don Winter, its board president, and David Mechtenberg, the DDC administrator.



NEARING COMPLETION — As one of the preliminary steps to hooking up the controls on his glider, Ralph Rodieck, while sitting in the fuselage pod, prepares to install the aircraft's control stick. This photograph was taken at the Experimental Aircraft Association clubhouse on McIntire St. —Photo by Ron Allen

a number of patents. Add to that the assistance of a good group of people who have been working for me, and you'll see how an unhandy person like I am can accumulate patents.

With an interest in the history of technology, Bill reads a good deal of non-fiction for pleasure, including, most recently, a book on oceanography and a rare two-volume biography of John Ericson, one of this nation's most active inventors around the time of the Civil War and designer of the Union Monitor, America's first ironclad vessel.

Changes in Field Cited "Since I first started in the field of electronics in 1952," reflects Bill, "it has changed about three times. It's gone from vacuum tubes to transistors to integrated circuits, and lately, to large-scale integrated circuits. The first practical transistors had just been fabricated the year I left college, and people were eagerly waiting further developments. There was a desperate need for smaller, lower-cost devices than vacuum tubes. So rapid have been the advances in electronics that in 1960 I spent a year of study at UC Berkeley because my earlier education was hopelessly outdated by that time."

In their spare time, Bill, his wife, Clarita, and children, Joan, 16 and Paul, 14, enjoy backpacking together in the Sierra Nevada and desert area. For longer journeys, they employ "a poor old Cessna 172" owned by the Arrowknobs Flying Club, of which Bill has been a member for 15 years.

"I fly because I don't like autos for traveling, whereas the airplane provides rapid and safe transportation when the pilot and machinery are adequately qualified," he says.

NWC employee keen on home-built glider project, now 80% complete

"I love to fly and gliders are the most enjoyable way to go. It's a beautiful feeling, to be carried up in the rising air, something like going up on an ocean wave that just doesn't stop."

These are the words of Ralph Rodieck, a computer operator / programmer for the A-7 Simulation Laboratory of the Systems Development Department, and a man who not only flies gliders, but builds them — in his bedroom.

About 1 1/2 years ago, Rodieck bought a kit for an RS-15 sail plane from its designer in Ohio. Although a few of the critical pieces were already machined, the kit required him to do 90 per cent of the forming, drilling and riveting, "just putting everything together," he explains.

According to Rodieck, "Anyone who is even moderately skilled with tools should be

able to put together one of these kits." Although he had been an experienced wood worker for years, he had never worked with metal before, nor even done any riveting before tackling his present project, which is now about 80 per cent complete.

Rodieck credits three local people — Dr. Bill McEwan, Jim Craig and Dwight Dennis — with loaning him necessary tools and providing plenty of good advice when he had problems. Dennis is president of the China Lake chapter of the Experimental Aircraft Association (EAA), in whose clubhouse at 411 McIntire St. he is now building his glider's fuselage. With the completion of this component, and the attachment of the wings, tail and landing gear to it (plus the installation of controls) the one-seat aircraft will be complete.

Long-Term Effort By working for several hours per day, four days a week, Rodieck built the aircraft's tail in the spare bedroom of his home on Independence St., its trailer in his side yard, and the wings in a separate building here on-Center. Made out of aluminum, foam plastic and fiberglass, with some steel fittings, the glider will weigh about 850 lbs. when finished.

Rodieck particularly recommends the facilities of the EAA and the expertise of its members to anyone considering building their own glider. The group meets at its McIntire St. club house on the first Thursday of every month at 7:30 p.m. More information on the club — which also caters to owners and builders of power planes — may be obtained by phoning Dennis at NWC ext. 3326.

Star party set tonight A public star party will be conducted by the China Lake Astronomical Society tonight beginning at 8 o'clock at Sandquist Spa.

Weather permitting, visitors will be able to view the planet Jupiter, star clusters and gaseous nebulae within the Milky Way and the great spiral galaxy in the constellation Andromeda through telescopes set up by society members. Visitors are encouraged to bring their own binoculars.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California RADM. Rowland G. Freeman III NWC Commander Dr. G. L. Hollingsworth Technical Director C. E. Van Hagan Head, Technical Information Department Don R. Yockey Editor James J. Stansell Associate Editor Terri Jacks Editorial Assistant Ron Allen Staff Photographer

NAVAL WEAPONS CENTER CHINA LAKE, CALIFORNIA DEADLINES News Stories Tuesday, 4:30 p.m. Photographs Tuesday, 11:30 a.m. The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. 3354, 3355, 3347

DIVINE SERVICES PROTESTANT 1015 Sunday Worship Service 0900 Sunday School — All Ages 1130 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 1700 fulfills Sunday obligation. Saturday 0700 0830 1130 BLESSED SACRAMENT CHAPEL MASS Daily except Saturday 1135 CONFESSIONS 1115 to 1130 Daily 1615 to 1645 Saturday 0800 to 0825 Sunday RELIGIOUS EDUCATION CLASSES 1015 Sunday Pre-school thru 6th grades 1530 Wednesday Kindergarten thru sixth 1900 Sunday Seventh & eighth (Junior High) 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 Sabbath Services every Friday 1930 UNITARIANS CHAPEL ANNEX 95 Services — (Sept.-May) 1930



### Raytheon Sidewinders sweep 3 games, grab Premier League lead

The Raytheon Sidewinders swept all three games Monday night to take over first place in the Premier Bowling League from their opponents, the Saddleback Sales keglars.

The new league leaders, who now have a 2-game bulge on the Premier League's former front runners, have won 25 and lost 5, compared to the Saddleback Sales record of 23 and 7.

Both the high team series (3,005) and high team game (1,030) were rolled by the Raytheon Sidewinders, who were led by a trio of bowlers whose scores topped the 600 series mark. They were Art Karrer (630), Roy Canfield (605) and Bill Zebley (601).

Highest individual series of the night was Kim Duckett's 678. Others over the 600 mark for three games were Don Carlson (616) and Jack Herbstreit (601).

In the high individual game category, the high rollers were Duckett (255 and 235), Karrer (238 and 202), Herbstreit (232), Dave VanderHowen (231), Jack Leininger (226), Doug Fisher (223 and 216), Chuck Cut-singer (222), Ron Williams (216 and 201), Roy Canfield and Ernie Lanterman (214), Ron Hill (214 and 208), Zebley (213), Champ Pearman (212), Carlson (211, 204 and 201), Warren Turnbaugh (212 and 201), and Ray Freasher (210 and 200).

### NWC wins Admiral's Cup water polo title, leads in standings

Admiral's Cup competition in water polo was won by the NWC team in just a single contest last week as two other games were scratched and thus forfeited when Air Test and Evaluation Squadron Five did not organize a team.

In team action Nov. 9 at the Center's indoor swimming pool, NWC defeated the Naval Air Facility squad by a score of 23-15, thanks largely to a 6-0 lead which they jumped off to early in the game.

This proved to be the deciding edge, as the halftime score was 15-9 in favor of NWC. Ian Refo of NAF was high individual scorer of the night with 9 goals. Dave Crandell, NWC goalie, was credited with stopping many tough NAF shots and was a major factor in his team's victory.

Current 1977 Admiral's Cup standings are: NWC, 16; NAF, 12; and VX-5, 7. Five points are awarded for a first place finish in each of 12 sports, three for second, and one for third.

Pistol, trap and skeet shooting, the next Admiral's Cup event, is scheduled to be held in early December.



**DOWNCOURT PASS** — Mick Doak (at left) of NWC passes the ball downcourt to a teammate out of camera range as Sam Goode of the Naval Air Facility looks on in background and an unidentified NAF player tries to block the pass with an outstretched hand. Members of the NWC team built up and protected an early six-point lead in the game and then went on to outscore their opponents, 23-15. —Photo by Ron Allen



**SEASON OPENER** — Alan Sorenson (No. 43) of the Space Mud team and Clint Stallings of the Gamecocks go up after the opening tip-off in their game this past Tuesday night — first of the Intramural Basketball League season — at the Center gymnasium. Shown waiting to go for the ball are Chris Wilson (at left) and John Martinez, both of the Gamecocks, who dropped this contest to Space Mud by a score of 54-18. High scorer of the game was Mike Hansen of the Gamecocks with 14 points, while Sorenson led his teammates with a total of 12. —Photo by Ron Allen

### Burroughs varsity gridders lose '76 season finale to Quartz Hill, 21-13

A gift touchdown as the result of a fumble inside their own 10-yd. line and failure to make good on a try for 2 points after a touchdown spelled the difference between victory (a possible tie) or defeat in the final game of the 1976 season for the Burroughs High School varsity football team.

The final score was 21-13 in favor of Quartz Hill over the Burros, who put forth a valiant effort. Badly missed was the hard running of Ken Charlton, ace ball carrier for BHS, who couldn't make the trip to Mays Field in Lancaster because of a broken leg suffered in the previous week's Homecoming game there against Barstow.

**Leading Ground Gainer**

Up until the last game of the season, in which he couldn't play, Charlton was the leading ground gainer among all of the high school football teams in Kern County, having picked up 1,167 yds. in eight games.

With Charlton out of the Quartz Hill game, the Burros' rushing attack was held to 51 yds., but Randy Jaramillo, quarterback, came up with his best passing effort of the season by completing 7 passes for 131 yds. and two touchdowns.

In contrast to their usual fast start after receiving the kickoff, the BHS varsity gridders drew a 15-yd. penalty on the kickoff and then lost the ball on a fumble to the Rebels. The Quartz Hill team promptly drove in for a score from the 9-yd. line. The touchdown was tallied by Vince Emmanuel, and Tom Connors booted the PAT to give the Rebels a 7-0 lead.

**Burros Fight Back**

The Burros clawed right back, however, when a fumble recovery by linebacker Bob Peter gave them the ball near the midfield stripe. On third down, a pass from Jaramillo to Steve Ampanaro clicked for 47 yds. and a touchdown. After the Rebels drew a penalty that moved the ball to the 1-yd. line for the PAT try, an unsuccessful attempt was made to tally 2 points on a pass that fell incomplete.

This touchdown, which came with nearly 5 min. left to play in the first quarter, made it 7-6 in favor of Quartz Hill. Just before the first period ended, Roger Clapp, defensive back, pounced on a fumble by the Rebels to stop a drive that had moved from the Quartz Hill 30 to the Burroughs 34 yd. line.

The see-saw battle continued until, with 3½ minutes left to play in the first half, the Rebels began rolling up the yardage on a drive that carried them to paydirt. Big play in the touchdown drive was a 32 yd. gainer that began with a pass to Art Chicoine, who then flipped the ball out to Halfback Steve Taylor.

A gallop to the Green and White 15 by Quarterback Bob Creighton kept the Rebels moving, Emmanuel added 11 more yards, and then scored on a 4-yd. blast through the line. The PAT by Connors was good and Quartz Hill left the field at halftime with a 14-6 lead.

The only real scoring threat of the third period was a drive by the Burros, who controlled the ball from their own 14 to the Rebels' 17 yd. line where disaster struck in the form of a fumble that was recovered by Quartz Hill.

Rudy Muro and Brian Bergh alternated as ball carriers on this push, and Jaramillo completed two passes — the second one to Mike Mullins for a gain of 23 yds. A fumble on the next play resulted in a turnover to the Rebels moments before the third quarter ended.

(Continued on Page 7)

### Entries due Dec. 1 for Frank Robinson Memorial Golf Tourney, set here Dec. 4

Entries, which are due by Dec. 1, are now being taken for the Frank Robinson Memorial Golf Tournament, which is to be held on Saturday, Dec. 4, at the China Lake golf course.

A maximum of 72 two-man teams has been set as the entry limit for this tourney in which golfers will be vying for more than \$1,000 worth of prizes. Half of the entry fee of \$25 per person will cover the cost of golf, coffee and doughnuts, prizes and a buffet dinner at the Commissioned Officers' Mess following the tournament.

The remainder of the entry fee will go to the Frank D. Robinson Memorial Fund which, according to Bruce Bernhardt, head football coach at Burroughs High School, has been established "as a living memorial to Frank Robinson because of his deep interest in local athletics."

Noting that this event has received "tremendous support" from the local business community which has donated more than 30 prizes, including a new car from the Ridgecrest Automobile Dealers Association if anyone is lucky enough to get a hole-in-one, Bernhardt expressed the hope that there will be an equally good response from local area golfers who turn out to compete in this tournament.

For those golfers who do not have a verified handicap, a Peoria flight will be run and each individual's handicap will be computed on his or her play on Dec. 4. In addition to prizes for the winners and runners-up in each of the other tournament flights, there will be awards for the lowest gross scores in this event, regardless of whether the golfer is entered in the low net or Peoria flight.

Additional information and entry forms can be obtained at the China Lake golf course or from Denny Kline, program coordinator whose office is located in the lobby of Michelson Laboratory. Entry forms also are available at Hucek's Travel Agency in Ridgecrest.

**Turkey shoot golf tourney slated Sat.**

Entries will be accepted until the starting time at 8:30 a.m. Saturday for a China Lake Men's Golf Club turkey shoot tournament.

The entry fee is \$2 for this 18-hole tourney, and only men's golf club members with established handicaps will be eligible to compete.

This a full handicap, medal play event, and entrants will be placed in one of five flights depending upon their handicap. The first flight will be made up of golfers with handicaps of 8 and under, and the second through fifth flights will be for those whose handicaps are 9 through 11, 12 through 16, 17 through 21, and 22 and above, respectively.

A prize of one turkey will be given away to approximately one out of every four players in each flight.

Prior to the start of the turkey shoot golf tourney, a meeting will be held at 7:30 a.m. to elect new club officers.



### Wilt's Corner

#### Women's water exercise class to begin here Dec. 6

A new water exercise class for women, taught by Nancy Branch, will begin at the indoor pool on Monday, Dec. 6.

The 10-session class will meet each Monday and Wednesday from 3:30 to 4:30 p.m., and is sponsored by the Recreation Branch of Special Services. A fee of \$7 will be charged to each person enrolled.

Those interested in participating can enroll by phoning NWC ext. 2334 or by attending the Dec. 6 session.

**Skiing Literature Available**

The NWC Community Center now has a very complete brochure display of all ski areas in the western U.S., including Mammoth and June Mountains, South Lake Tahoe, Mt. Baldy, Yosemite, Squaw Valley and Big Bear.

Hours of the Community Center are 7:30 a.m. to 4:30 p.m., Monday through Friday, except next Friday, Nov. 26, when it will be closed.

#### Ladies' Night

Due to very low attendance at recent sessions of Ladies' Night at the Center gymnasium, there has been some question as to whether the program should be continued.

According to Doug Nelson, NWC athletic director, for the next few weeks class attendance will be monitored, and if there is no increase in attendance, Ladies' Night will be dropped.

#### Youth Center

Youth Center annual memberships are available for \$6 each, or \$18 for a family of three or more persons.

Operating hours for the Youth Center are 2:30 to 4:30 p.m. and 6:30 to 9:30 p.m., Monday through Friday, and 1 to 9 p.m. on Saturdays.

### Bluejacket of Month for Nov. selected . . .

(Continued from Page 1)

parts. It's interesting because you can accomplish something significant, particularly when you work with a good group of people as I do."

According to his shop supervisor, ADJC Joseph B. McClain, "Many times the shop priorities change during the work day and Petty Officer Panganiban accepts this with an outstanding attitude and professional aspect. He never has to be reminded about uniform or personal grooming standards."

ADJC McClain continued, "'Charlie,' as he is called by his shipmates, is without a doubt the most impressive second class petty officer attached to this command. I feel he is the finest all-around E-5 that I have been associated with during my career."

From July 1972 to December 1975, ADJ2 Panganiban served as a member of the ship's company of the USS Ranger, during which time he repaired ready rooms aboard the aircraft carrier and worked on the flight deck for the Catapult Division while the ship made two cruises in the Western Pacific.

A native of the Philippine island of Luzon, ADJ2 Panganiban studied engineering there at Guagua National College for two years before enlisting in the Navy in March 1972. An uncle of his, who is now a U.S. Navy chief, had recommended that he join the service, and presently November's Bluejacket of the Month is looking forward to becoming an American citizen.

A bachelor, he enjoys fishing at Lake Isabella, bowling and playing tennis, and says he is particularly pleased with the recreational opportunities of the China Lake area. He plans to enroll soon at Cerro Coso Community College to continue his studies toward a B.A. degree in engineering.

### Marine Ball . . .

(Continued from Page 1)

Until he received leg wounds that incapacitated him, 1st Sgt. Howard directed operations of a small force of Marines against a numerically superior enemy. After being wounded, he distributed his ammunition to the remaining members of his platoon and spent the rest of his time directing aircraft and artillery strikes on enemy positions.

When rescue helicopters tried to fly into Howard's position, he called them off and directed additional air strikes and small arms fire on the enemy until a safe landing area was cleared.

Observance of the 201st anniversary of the Marine Corps on board the Naval Weapons Center began with a flag-raising ceremony, and 19-gun salute in front of the Administration Building at 8 a.m. on Nov. 10, followed by an ecumenical religious service at 11:30 a.m. in the Morning Chapel.

At 12:30 p.m. on Nov. 10, Col. L. A. Madera, head of the Marine Corps Liaison Office at NWC, officiated at a traditional cake cutting luncheon for invited guests at the Commissioned Officers' Mess.

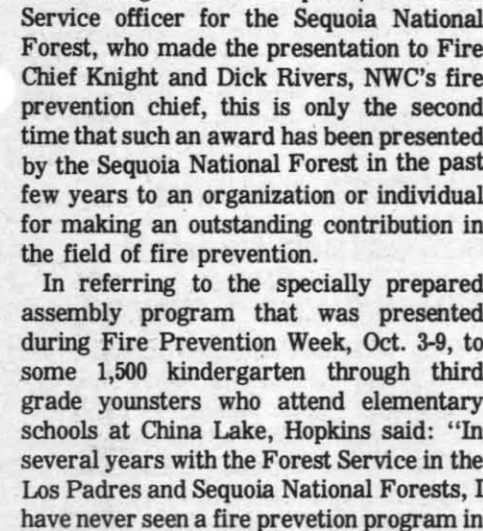
### Forest Service cites Fire Div. for public education program

In recognition of the NWC Fire Division's "cooperation, enthusiasm and contributions to the prevention of fire through public education," a citation and a "Smoke the Bear" desk plaque were presented recently to Fire Chief W. R. Knight by a representative of the U.S. Forest Service's Sequoia National Forest.

According to Reid Hopkins, a Forest Service officer for the Sequoia National Forest, who made the presentation to Fire Chief Knight and Dick Rivers, NWC's fire prevention chief, this is only the second time that such an award has been presented by the Sequoia National Forest in the past few years to an organization or individual for making an outstanding contribution in the field of fire prevention.

In referring to the specially prepared assembly program that was presented during Fire Prevention Week, Oct. 3-9, to some 1,500 kindergartners through third grade youngsters who attend elementary schools at China Lake, Hopkins said: "In several years with the Forest Service in the Los Padres and Sequoia National Forests, I have never seen a fire prevention program in any way equal to the efforts and format developed and presented by the NWC Fire Division."

Hopkins also noted that video tapes made during one of the performances will be reviewed at the state level for possible use as a model for similar programs to be conducted elsewhere throughout the state and nation in the future.



Not only the settlers in the new world found the cause of human liberty that led to the War for Independence sufficiently attractive to risk their lives for it, but others came from across the Atlantic to fight as well.

For instance, Count Casimir Pulaski, a Polish nobleman who had been exiled from his own country for fighting oppression, volunteered his services to the Continental Army.

At Brandywine his conduct was so outstanding that he was given a brigade of cavalry, and the following year he organized a mixed corps called "Pulaski's Legion." He and his men served with distinction until he was mortally wounded at the siege of Savannah.



**SOLEMN MOMENT** — Presentation of their banners by representatives of local veterans' organizations and a rifle salute fired by the Naval Air Facility firing squad under the direction of AMEC Karl Vanhoutan, marked the beginning of a brief Veterans' Day observance held at 11 a.m. on Nov. 11 outside the VFW Hall in Ridgecrest. The guest speaker on this occasion was Lcdr. Andrew J. Hingsberger (at left), flight officer at the Naval Air Facility, and duties of master of ceremonies were handled by B. E. "Dutch" Church, a past 10th District Commander of the VFW. The banner bearers, and the organizations each represented, were (l.-r.) Eugene Smith, VFW; Penny Rupe (partially hidden), American Legion Auxiliary; George Beatty, Marine Corps League; Robert Galvin, American Legion Post, and Joe Gale, Disabled American Veterans. Capt. Theodore C. Herrmann, NWC senior chaplain, delivered the opening invocation and closed the program with a benediction.

### Nominations sought for Federal Women's Award at China Lake

Women who have been outstanding in the traditional supportive role will be recognized by the 1976 Federal Women's Award that will be presented at the Naval Weapons Center during Federal Women's Week, Dec. 6 through 10.

Karen Altieri, Federal Women's Coordinator, announced that nominations for this award are now being accepted by the Equal Employment Opportunity office, ext. 2348 or 2738.

All nominations must be received by the end of the working day on Wednesday, Dec. 1. Due to this time constraint and to encourage wider participation in the nominating process, nominations may be made directly to the EEO office rather than through normal channels.

Either a co-worker or a supervisor may nominate a woman employee for this award.

To be eligible, a woman must have a career in one of the traditional supportive roles. She may be a clerk, a secretary, a computer technician operating peripheral equipment, a medical technician, or in any of the other roles traditionally associated with women.

She must have demonstrated loyalty and dedication to the organization and have consistently maintained a professional demeanor.

She must have been employed at the Naval Weapons Center (or a combination of the Corona Laboratories and NWC) for at least 10 years, and must have been employed on Oct. 1, 1976.

### Cigarette prices to increase Nov. 24 at Navy Exchanges

The price of cigarettes at all Navy Exchanges will increase next Wednesday. This increase is the result of higher cost prices from the manufacturers.

In the continental U.S., including Alaska and Hawaii, regular and king size filter cigarettes will be selling for \$3.55 per carton. Non-filter king size, 100mm and 120mm cigarettes will sell for \$3.65 per carton. This represents an increase of 20 cents per carton. Single packs of cigarettes will be sold at 40 cents per pack.

Navy ships stores and overseas Navy exchanges are also affected by the supplier price increase, requiring an upward adjustment in the selling price. Since the pricing structure at these activities differs from those in the continental U.S., the new selling price will be announced at local levels.

All Navy exchanges have been advised to prominently post signs announcing the cigarette price increase.





### Desert Community Orchestra to stage next concert Dec. 6

"Menages Musicales or Passionate Pairs in Musical Literature" will be the theme of the second concert of the 1976-77 season by the Desert Community Orchestra. This concert will take place beginning at 3 p.m. at the Cerro Coso Community College lecture center on Sunday, Dec. 6.

In order to carry out his theme, conductor Lauren Green has selected works that were written to celebrate some of the famous lovers of modern and ancient myths. Two overtures by the young Mozart will be played; one is overture to the opera "Bastian and Bastiana," written when he was 12, and the other will be overture to "Apollo and Hyacinth," written at age 11. Other selections the orchestra will perform are "Peleas and Melisande" by Faure, selections from Gershwin's popular "Porgy and Bess," and "Orpheus and Euridice" by Gluck.

Desert Community Orchestra Association season tickets are still available and may be purchased at the lecture center door on the afternoon of the performance. Prices are \$10 for families, \$5 for single persons, and \$1 for students or enlisted personnel. Single admission tickets for this concert only will also be sold as seats are available. They are priced at \$2 for adults, or \$1 for students.

### College schedules spring semester placement exams

Placement examinations for Cerro Coso Community College's spring semester will be administered tomorrow from 8 to 11:30 a.m. and again on Dec. 4 during the same hours.

The examinations provide a means of measuring student achievement levels in English, mathematics and general college aptitude. Test results are used solely by college counselors to assist new students in selection of appropriate courses for the coming semester.

Prospective students are asked to call the college counseling center at 375-5001, ext. 34, to reserve a seat in the lecture hall in order to be tested. Late comers will not be admitted after the examination begins. Individual testing may be arranged during the week for students unable to take the examination on the date and time that it is scheduled.

Pre-registration counseling by appointment only will be conducted beginning Monday and continuing on week days through Dec. 3 for the benefit of new and continuing students. Walk-in counseling will be available to interested students from Dec. 6 to 10, and again during the period of Jan. 3 to 7.

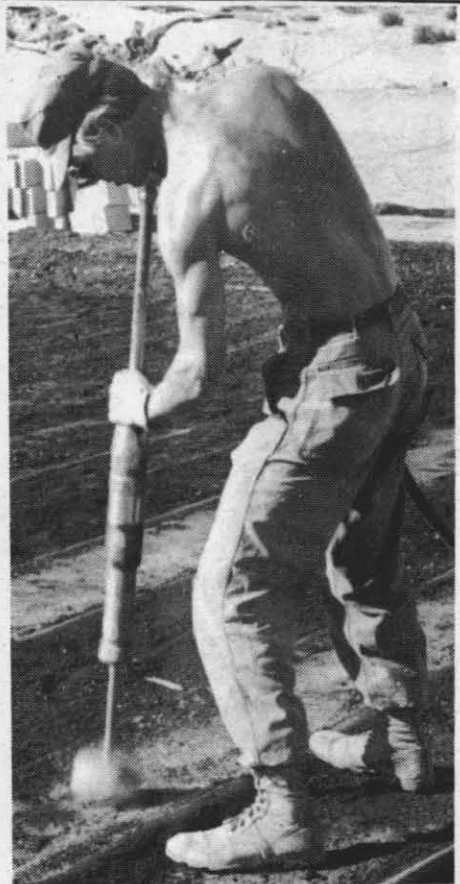
### Registration open now for Human Relations Workshop

Enrollment applications are now being taken for an Equal Employment Opportunity (EEO) Human Relations Workshop that will be held from Dec. 8 through 10 in the Joshua Rm. of the Community Center.

Two racial awareness facilitators will conduct this training, formerly called UPWARD (Understanding Personal Worth and Racial Dignity) Seminars, from 7:45 to 4:30 p.m. each day.

The EEO Human Relations Workshop, which is an education program for all civilian and military personnel, deals with questions of racial attitudes and prejudices. It features films and small group interactions to encourage discussion.

Those interested in attending should submit an application form via proper department channels in time for it to reach Code 094 no later than Monday, Nov. 29.



**HARD AT IT** — Expert attention to the job of tamping down asphalt mix around heating pipes is paid by Builder Ken Andrews, a local Self-Help Seabee, as he applies a pneumatic hammer to the task at hand. The asphalt had to be placed both under and in between the pipes. Later on, a concrete surface can be added on top of the water lines to serve as a heat collector and game court.

—Photo by Ron Allen

### NAF swim pool . . .

(Continued from Page 1)

the pool water has already registered a 4 or 5 degree gain in temperature.

The University of Florida at Gainesville, he added, is interested in the outcome of the NAF system, and, if it succeeds, officials there are considering applying it to some of that institution's facilities. Moreover, he said, this system could be applied on a smaller scale to home swimming pools, although "each situation is different, and professional advice is recommended."

### Military vehicle collectors to visit Petroglyph Canyon

A tour to Little Petroglyph Canyon in the north range area of the Naval Weapons Center has been scheduled tomorrow morning for members of the Los Angeles Chapter of the National Military Vehicle Collectors Association (NMVCA).

Arrangements for this event were made by Joe Shaffer, a research science technician in the Research Department's Optical Shop, who is a member of the association.

Shaffer has specialized in collecting 1941 half-ton Dodges, while others in the group have all kinds of Jeeps and some own halftracks and armored vehicles.

The agenda for the visitors, who will be staying overnight Friday and Saturday at Sandquist Spa, also calls for them to view several films on Sunday morning at the Maturango Museum and Weapons Exhibit Center before heading homeward.

### Womans' Clubs slate Christmas Botique Sat.

The High Desert Junior Woman's Club and the Indian Wells Valley Woman's Club will be sponsoring a Christmas Boutique on Saturday from 9:30 a.m. to 5 p.m. in the Friendship Room of First Federal Savings Building in Ridgecrest.

On sale will be various items including Christmas ornaments, stationery, puppets, pillows and baked goods.

All proceeds will be given to groups such as the March of Dimes, Sunshine House (an activity center for the handicapped), the IWV Spay and Neuter Program and the Maturango Museum.

### 12 Naval Districts reorganized, cut to total of four

The 12 Naval Districts will be reorganized and the number of primary duty commandants reduced to four under a reorganization plan announced recently.

Under the restructuring, there still will be 12 districts, but only four primary duty commandants: COMFOUR, Philadelphia; COMNDW, Washington; COMNINE, Great Lakes, Ill.; and COMTHIRTEEN, Seattle.

COMONE (Boston) and COMTHREE (New York) will each become an additional duty of COMFOUR; COMFIVE (Norfolk) and COMSIX (Charleston) currently are additional duties of the Naval Base Commanders at those locations; COMEIGHT (New Orleans) responsibilities will be transferred to the Chief of Naval Reserve; Commander, Naval Base San Diego will assume COMELEVEN (San Diego) and COMTWELVE (San Francisco) responsibilities; and COMFOURTEEN (Pearl Harbor) responsibilities will be transferred to a subordinate commander of the Commander-in-Chief Pacific Fleet.

The action, which will streamline the shore establishment and provide more cost effective management of Navy resources, is the result of the Fiscal Year 77 Department of Defense Appropriations Bill. Funds available for administration of the districts were reduced by \$3 million, necessitating a reduction of approximately 80 civilian and 64 military billets, including five flag officers.

The reorganization will be completed by the end of Fiscal Year 77.

### Supv'r award to be presented during Fed'l Women's Week

Women who have received encouragement and help in achieving their personal career goals may nominate a supervisor who provided that help to receive a new award that will be presented during Federal Women's Week, Dec. 6-10.

The employee making the nomination must have worked for the supervisor for at least three months, although she need not be currently working in his organization.

The supervisor must be a "people-oriented" person who was willing to subordinate his own interest to permit the employee to achieve her full potential.

He must have encouraged the employee to participate in self-development programs. This support may have been through encouraging her to take classes or it may have been through providing her the opportunity to attain a new level of responsibility on the job.

Nominations can be made by calling the Equal Employment Opportunity office, ext. 2348 or 2738, by Dec. 1.

### Most facilities to be closed on Thanksgiving Day

Most facilities on the Naval Weapons Center will be closed on Thanksgiving Day, next Thursday, Nov. 25.

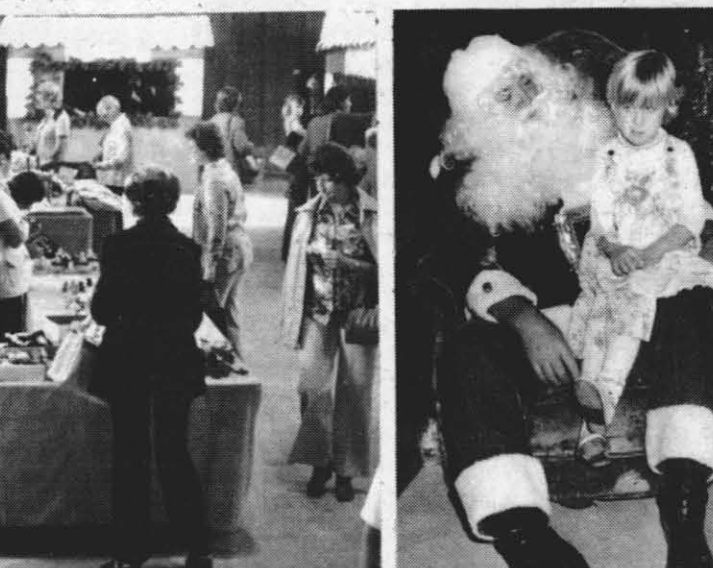
Special Services activities that will be open are the golf course, bowling alley, gymnasium and theater.

Hours of operation at the golf course will be from 7:30 a.m. to 4 p.m., while the gymnasium will remain open from 11 a.m. to 7 p.m. Hall Memorial Lanes and the snack bar located there will conduct business from 11 a.m. to 11 p.m. The theater will follow its regular hours.

All other business and recreational facilities, including the Navy Exchange stores, Package Store, Toyland, Commissary Store, snack bars and all activities of the Employee Services Board will be closed in observance of the holiday.



**HOLIDAY BAZAAR BIG SUCCESS** — The sixth annual Holiday Bazaar, sponsored by the Women's Auxiliary of the Commissioned Officers' Mess and held at the Community Center, grossed \$16,550 for the 21 participating organizations, according to a tally taken this past Wednesday morning by Sue Byrd, chairman. The gala event was opened with a ribbon-cutting (top left photo) at which Rear Admiral R. G. Freeman, III, NWC Commander, and a local stand-in for Santa Claus officiated.



Throngs of holiday gift seekers made the rounds of the numerous booths where a large variety of handiwork and craft items were offered for sale. Still other booths featured holiday candies, homemade jams and jellies, as well as Christmas cards, stationery and calendars. Final proceeds from the Holiday Bazaar will be used to help carry on many worthwhile charitable, civic and youth service programs, aid church-supported missions, and finance scholarships for deserving students.

### Happenings around NWC

**Art League To Meet**  
A wood block printing demonstration will be given by Calvin Hoechlin of Yucaipa during the monthly meeting of the Desert Art League on Monday at 7:30 p.m. at the NWC Community Center.

**Art League To Meet**  
The meeting, which is to be held at Mr. P's Playhouse in Ridgecrest, is scheduled on Tuesday from 11:30 a.m. to 12:30 p.m. Mrs. Altieri will discuss the Equal Rights Amendment.

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A wood block printing demonstration will be given by Calvin Hoechlin of Yucaipa during the monthly meeting of the Desert Art League on Monday at 7:30 p.m. at the NWC Community Center.

**Cycle Safety Class Set**  
A safety class which is required for all persons operating motorcycles off-road on the Naval Weapons Center will be held tomorrow beginning at 8 a.m. in the Safety Building, located at the corner of Nimnitz and Hussey Rds.

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**VX-5 Sailors Promoted**  
A total of 18 personnel from Air Test and Evaluation Squadron Five were recently advanced in rate. The sailors, and the departments or shops to which they are assigned, are:

YN1s Charles D. Hall and Kathleen R. Helton, Administration; ADJ1 Clifford W. Rupe, Powerplants; PN2 James E. Bodkin, Personnel; AE2 Craig L. Hiller, Electric Shop; AO2s Fredrick H. Plott and Allan D. Carter and AO3s James T. Powell, Mark A. Berquist and Dennis A. Cox, Ordnance; AMH2 Richard E. Simpson, Airframes; DP3 Lloyrd L. Parshemer, Data Processing; ADJ3 Charles S. Onstott, AMSS Glenn L. Baldwin and AO3 Ronald R. Rubin, Line; YN3 Betty A. Jelsma, Projects; RM3 Neta G. Grant, Operations; and PR3 Earl G. Bishop, Aviators' Equipment.

### Enrollment open in class to help smokers kick habit

Enrollment applications are now being accepted from Naval Weapons Center employees who are interested in attending a course entitled "Smoking: Stop Without Quitting."

The course, which will be held from 5 to 6 p.m. Mondays from Nov. 29 to Jan. 31 in the Unitarian Annex will be taught by Lynn Lacey, a Personnel Department psychologist.

Topics to be covered will include alternatives to smoking, changing one's smoking behavior and seeking support from other people.

Employees interested in attending this course must submit an enrollment form via proper department channels in time for it to reach Code 094 no later than Nov. 24.

### Opportunities . . .

(Continued from Page 2)  
Secretary (Typing), GS-318-S, PD No. 2780, Code 231 J — This position is that of a division secretary and is located in the Advanced Systems Division of the Fuze Department. The incumbent receives and reads all incoming division mail; composites and reviews correspondence; obtains and presents information; sets up and maintains files. Job Relevant Criteria: Ability to work rapidly and accurately, reliability and dependability, receptionist abilities, telephone answering skills, and the ability to type efficiently and accurately.  
File applications for the above with Terry Rowell, Bldg. 34, Rm. 216, Ph. 2371.



**MUSEUM BUILDING FUND GROWS** — A check in the amount of \$1,635 was presented last week by Rose Varga (center) to Mrs. Dorothy Freeman, a member of the Maturango Museum's board of directors, while Mrs. Lorraine McClung, president of the museum board, looked on. This contribution to the museum's building fund was the proceeds from the recently held American Heritage Celebration. Mrs. Varga was the general chairman of this three-part program entitled "Heritage '76," "Festival U.S.A.," and "Horizons '76" that was held at the Burroughs High School lecture center and at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.