

'Mame' To Open Four Day Run Tonight at 8:15

"Mame," the spring production of the Community Light Opera and Theater Association (CLOTA), will begin a four-night run tonight at the Burroughs High School Lecture Center.

The musical comedy will repeat tomorrow night and again on Friday and Saturday, May 5 and 6. Curtain time all four nights is 8:15.

Cast in the lead role is Bea Goode Moore, well-known in the local area for her work in little theater. Mrs. Moore, a graduate of Whittier College with a BA in music, is the vocal music director for the Indian Wells Valley Union School District.

She has appeared on stage in "Guys and Dolls," "Carousel," "Little Mary Sunshine," "South Pacific," "A Majority of One," and "The Moon is Blue."

In addition, Mrs. Moore directed "Amahl and the Night Visitors," "The Pajama Game," and "Damn Yankees." Her talents also include writing plays and popular songs. She also collaborated with James Rhodes, who has recently pub-



Bea Goode Moore

lished his first novel, on two children's musicals performed in the local area—"The Nightingale's Feather" and "Where There's Love, There's Hope."

In addition, she wrote and directed two musicals a few years ago. They were "This Is the NOTS," with an all-serviceman cast, in 1954, and "Corn Canyon U.S.A." in 1957.

Tickets for the production are priced at \$2.50 for general admission and \$1.25 for students through high school. They can be purchased at The Gift Mart and Medical Arts Pharmacy in Ridgecrest, at the Station Pharmacy, and also will be on sale at the door on the nights of each performance.

Orchestra Now Rehearsing For Spring Concert

The Desert Community Orchestra, under the direction of Charles Wood, will give its final performance of the 1971-72 season on Sunday, May 7, at 4 p.m., in the Burroughs High School Lecture Center.

The concert will be dedicated to the memory of Jane Bugay, a loyal and dedicated orchestra member since 1968, who died recently in an auto accident.

Charles Cook will be featured in a cello solo as the highlight of the program.

Tickets, priced at \$2 for adults and \$1 for servicemen and children, will be available at the door of the Lecture Center on the afternoon of the performance.



ART SHOW RIBBON WINNERS—Five of the many blue-ribbon winners at the Area IV Kern County Art Festival competition held last weekend at the Community Center pose with their winning entries. They are (standing, l-r): Martina Camphausen, adult amateur blue ribbon winner; Mark Barglowski, kindergarten to sixth grade sweepstakes and blue ribbon winner; George Thorpe, who took the sweepstakes prize for junior high school entries, and Joseph Adler, an adult blue ribbon recipient. Kneeling is Steve Lindstead, who won the sweepstakes award for the third consecutive year for one of his works of art, this time in the high school division. —Photo by PH3 Ron Mills

Sweepstakes Ribbon Goes to Linstead For Third Consecutive Year in Art Show

Catherine Monaco, an NWC employee in Code 501, won the sweepstakes award of the Area IV show of the Kern County Art Festival, held this past weekend.

She submitted a thread stitchery entitled "Truffle Snuffer," thought to be the most outstanding exhibit in the show by the three judges from Bakersfield—Walter Giordano, Betty Wilkinson and Mary Ferguson.

More than 1,500 persons viewed the works of art on display during the two day show held at the NWC Community Center. Over 500 entries were hung or placed on show by the committee from the Desert Art League, led by Lorraine McClung and Richard Johnson.



DIRECTORIAL NOTES—Gerald F. Baker (right) director of "The Great Western Melodrama," to be presented Friday and Saturday, May 12 and 13 at 8 p.m. in the NWC Theater, advises his cast on the way he wants a certain scene played. Cast members are (standing, l-r) Connie Andersen, Roselle Goza and (sitting) John Chatfield. Seated on the stage apron is Lloyd Pohl. Tickets are priced at \$1 for all and the profits will go to the Ridgecrest Improvement Committee to help build a proposed community golf driving range and miniature golf course. Included on the bill of fare is another melodrama, "Curse You Jack Dalton," and songs by the Sweet Adelines and SPEBSQSA. —Photo By ADJ2 G. B. Kynard

Carol Lindemann, Gertrude Bays, Mrs. Monaco, Ruth Hein, Jennie Olson, Naomi Crawford, Martina Camphausen and Joseph Adler were each presented first-place blue ribbons for their entries in the adult amateur division.

Blue ribbon winners in the high school division were Steve Linstead, Steve Hinds and Mary Orton. For the third year in a row, young Linstead won the sweepstakes award in this division.

First place winners in the junior high school division were Janet Gardner, Debbie Braem, Ronda Pryor and George Tharpe, who won the sweepstakes award as well.

In the elementary school division, blue ribbons were awarded to Steven Phillips, Linda Cain, Peggy Sue Lord, Becky Breitenstein, Douglas Siler, Barry Edmanson, Margaret Mullen, Christine Hoff, David Seibel, Eric Peterson, Roberta Byrd, Michael Major, Jeannie Victor, Connie Herling, Amy Bugay, Terry Lee Booker, Vanessa Kluck, Kathy Boyd and Mark Barglowski.

Barglowski, a sixth grader at St. Ann's School, garnered the sweepstakes award in addition to his blue ribbon.

Entries of the blue ribbon winners will now advance to the Kern County art finals that will be held on May 13 at the Cunningham Memorial Gallery in Bakersfield. The art work will be on display there until the first week of June.

May Fellowship Day Service Set

A May Fellowship Day service, highlighted by a talk by Elsie W. Ferris, a well-known Long Beach attorney and world traveler, will be held next Friday, May 5, in the East Wing of the Naval Weapons Center's All Faith Chapel.

Mrs. Ferris, who is the founder of the International Christian Scholarship Foundation, will present a talk in keeping with the May Fellowship Day theme, "Behold the Woman."

A luncheon, for which a donation of \$1.25 is being asked, will begin at 11:30 a.m. next Friday, and the program featuring the talk by Mrs. Ferris is planned at 12:30 p.m. Baby sitting service will be available in Chapel Annex No. 1, located on Blandly St., opposite the Station Restaurant.

An open gate policy will be observed for women who are interested in attending the luncheon and-or the program. Reservations for the luncheon, which are due no later than Tuesday, can be made by calling Edle Karlstrom, phone 446-3678.

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

FRI. "RIO LOBO" (114 Min.) 28 April

John Wayne, Jack Elam, Chris Mitchum (Western) Revenge is the name of the game as ex-Col. Wayne seeks informants who set up robbery of a train he's been in charge of during the war. A wild start, thrilling finish and action galore in between! (G)

NO SHORT SUBJECTS

SAT. 29 April

—MATINEE—

"TARZAN & THE GREAT RIVER" (88 Min.)

Mike Henry

"DOPEY DICKS" (14 Min.)

—EVENING—

"THERE'S A GIRL IN MY SOUP" (97 Min.)

Goldie Hawn, Peter Sellers

(Comedy) When a wealthy TV star, who is determined to remain a roughish bachelor, meets a cute hippie kook who is unaffected by his romantic routine, he is completely stumped! She's the wackiest heart-breaker in France. (R)

"WOLF HOUNDED" (7 Min.)

SUN. & MON. 30 April & 1 May

"SUCH GOOD FRIENDS" (102 Min.)

Dyan Cannon, James Coco

(Comedy-Drama) Otto Piramingger's provocative telling of superficial New Yorkers, a scathing indictment of the medical profession and of a wife's shock discovery of her dying husband's many infidelities. (R)

"BIG MOUSTAKE" (7 Min.)

TUES. & WED. 2-3 May

"DIAMONDS ARE FOREVER" (119 Min.)

Sean Connery, Jill St. John

(Adventure) Agent 007, James Bond, attempts to find out who is trying to corner the diamond market and his chase leads even to fabulous Las Vegas and lovely Jill. See the fatal femmes, the wild car chase! (PG)

NO SHORT SUBJECTS

THURS. & FRI. 4-5 May

"SONG OF THE SOUTH" (94 Min.)

Disney Feature

(Fantasy) Cartoon and live action tell the Disney tale of Uncle Remus in the days of Southern slavery and of the hectic antics of Brer Rabbit, whose escapades are filled with fun. Zippety-doo-dia your blues away! (G)

"WETBACK HOUND" (19 Min.)

—Photo by PH3 D. W. Yeatts



Elsie W. Ferris

nwc rocketeer

Naval Weapons Center
China Lake
California

Vol. XXVII No. 17

April 28, 1972

INSIDE . . .

Daylight Saving Time Begins . . .	2
Rodeo Slated May 6-7 . . .	3
Recreation Council . . .	4
Boy Scout Adventure . . .	5
Sports . . .	6
New Rates at Hospital . . .	7
"Mame" Opens Tonight . . .	8



WELCOME ABOARD—The welcome mat will be out on Saturday, May 13, which is the date of the Naval Weapons Center's 1972 observance of Armed Forces Day. Posing at the NWC main gate, Virginia Keyte, Miss Ridgecrest-China Lake, invites the public to take advantage of this once-a-year opportunity to gain a better understanding of the Center's technical activities and mission. The Armed Forces Day schedule of events will include static displays and demonstrations in Michelson Laboratory and at the Naval Air Facility, where project flights also will be flown. In addition, the Weapons Exhibit Center and Maturango Museum will be open, a Boy Scout Exposition is scheduled at Schoeffel Field, an old-fashioned melodrama program is slated at the Center theater, and a hobby show will be held at the Youth Center. Curtain-raiser on Armed Forces Day will be the Ridgecrest Kiwanis Club's annual outdoor pancake breakfast at the Community Center. —Photo by PH3 D. W. Yeatts

NWC Advisory Board To Meet May 4-5

The semi-annual meeting of the NWC Advisory Board has been scheduled next Thursday and Friday, May 4-5.

James W. Plummer, vice-president and general manager of the Space Systems Division, Lockheed Missiles and Space Co. at Sunnyvale, Calif., will serve as chairman of next week's Advisory Board meeting.

In addition to the nine Advisory Board members who are scheduled to attend, there will be two special guests. They are Rear Adm. T. R. McClellan, Commander of the Naval Air Systems Command, and Rear Adm. T. J. Christman, Vice Commander of the Naval Ordnance Systems Command.

Desert Campus Enrollment Hits Record High of 1,637

A 20 per cent increase has brought enrollment for the spring semester at the Desert Campus of Bakersfield College up to a total of 1,637, it was reported last week by Dr. Richard Jones.

Dr. Jones, dean of the Desert Campus and president-designate of the Cerro Coso Community College, which is soon to be built a short distance south of Ridgecrest, gave this report during the annual visit of members of the Kern Community College District's

board of trustees. "Even within the limitations of present Desert Campus facilities," Dr. Jones said, "the program has more than doubled in size since its first year in the relocatable buildings that were provided in 1966."

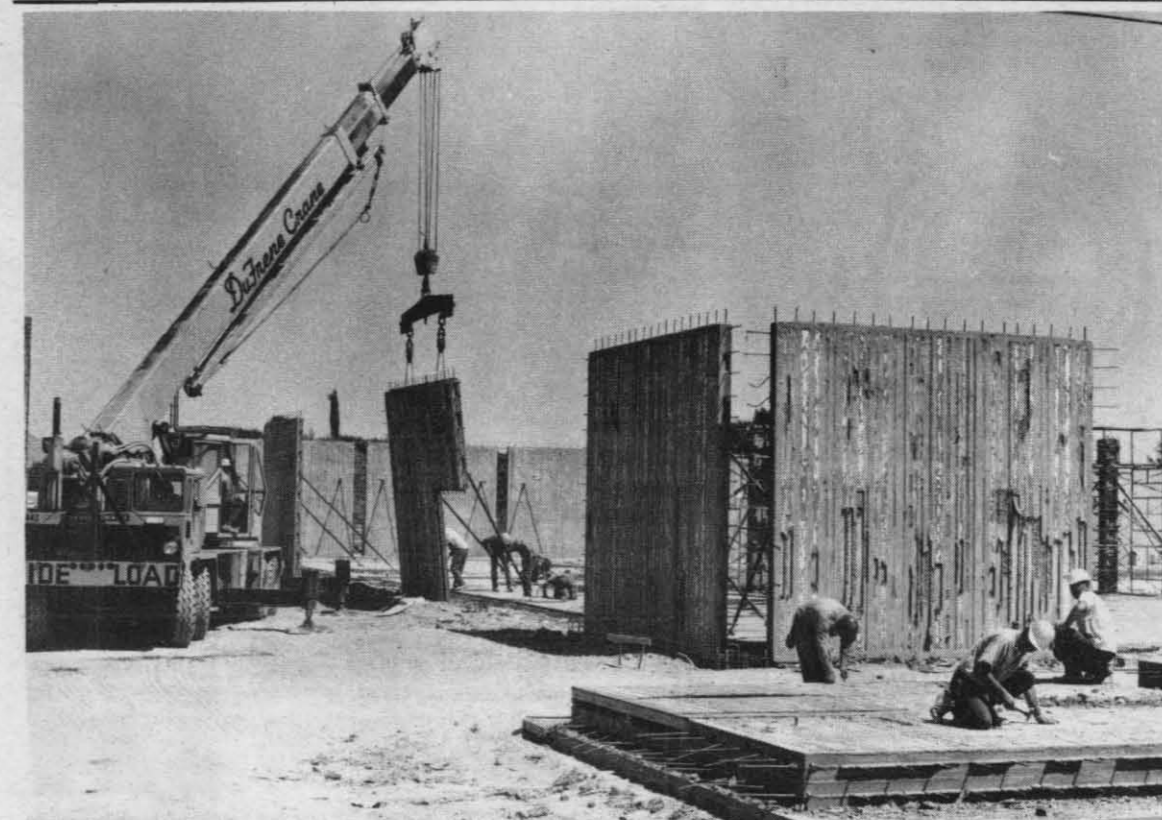
In view of this growth, which included 228 students in courses that are being offered at Edwards Air Force Base, Mojave and California City, Dr. Edward

Reservations will be required for attending the reception and dinner,

and may be made by contacting the office of the Technical Presentations Coordinator, phone Ext. 2634.

A static display of an F-4 fighter

(Continued on Page 3)



WALLS GO UP ON ADDITION TO LAB—Tilt-up reinforced wall panels for an addition to Michelson Laboratory that is to be known as the Systems Analysis and Computer Laboratory were set in place this week by workmen for the Cardan Co. of Los Angeles, successful bidder on the \$1,454,367 project. At this time, the job is approximately 30 per cent complete, and work is continuing on the placing of concrete floors, and the construction of brick walls, telephone ducts, water lines and rough electrical power line installations. Estimated completion date of the new laboratory structure is next December.



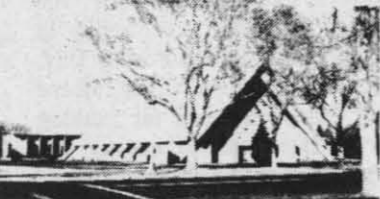
DECORATING COMMITTEE PLANNING SESSION—The WACOM annual spring dance, "Senior Prom," is just around the corner and members of the decorating committee met at the home of Mary Lou Williams recently to discuss ways of enhancing the visual aspects of the gala event. They are (l-r): Betsy Rice, Paulette Moore, Mary Lou Williams, and Michele Macidull. The dance is set for May 20 at the Commissioned Officers' Mess and tickets, priced at \$6.75 per person, are already on sale at the COM. Music will be supplied by the Art Depew Quartet. Depew played with the Glenn Miller and Tex Beneke orchestras for many years before forming his own group.

RAdm. Smith Remains With Strategic Systems Office

Rear Adm. Levering Smith, a former Associate Technical Director of the Naval Ordnance Test Station at China Lake who is now the director of the Navy's Strategic Systems Project Office, will continue in his present post after reaching the statutory retirement age, which was effective on March 31.

RAdm. Smith has, in effect, been recalled to active duty by the Secretary of the Navy and President Richard Nixon.

In a letter to Admiral Smith, the President commended the two-star admiral for consenting to remain on active duty so that his unique expertise will continue to be available to the nation's strategic defenses. He has been director of the Strategic Systems Project Office since Feb. 16, 1965, but his



The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake Lake, California

RAdm. W. J. Moran, USN
NWC Commander

H. G. Wilson
Technical Director

C. E. Van Hagan
Head

Technical Information Department



Don R. Yockey
Editor

Jack C. Lindsey
Associate Editor

Jeanne Schreiber
Editorial Assistant

PH1 D.C. Manderscheid, PH2 E.R. Ortiz, PH3 G. L. Taylor, PH3 R. G. Mills, PH3 D. W. Yeatts

DEADLINES:
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
The Rocketeer receives American 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 NavExos P35, revised July 1958. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.

Phones 3354, 3355, 2347

PROMOTIONAL OPPORTUNITIES

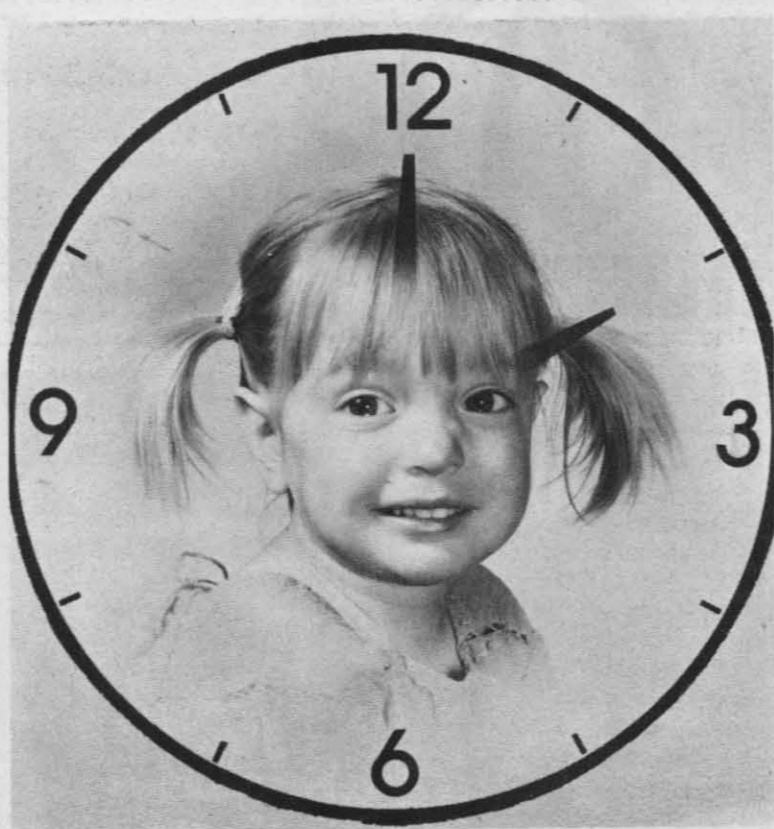
Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2669. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Property Disposal Assistant, GS-1104-9, PD No. 625012, Code 2597, Temporary nte 6 months—Develops sales plans and makes recommendations regarding same. Makes studies of market trends, etc. and obtains information on latest merchandising methods. Serves as Retail Sales Store Manager. Minimum Qualification Requirements: Three years of general experience in work related to property utilization or marketing activities plus two years of specialized experience which provided the applicant with the knowledges and abilities required to perform the work. Job Relevant Criteria: Must have working knowledge of the Navy Supply System with particular emphasis toward the Disposal Program.

File applications for above with Claire Lewis, Bldg. 34, Rm. 206, Phone 2676. Engineering Technician, GS-802-9, PD No. 630084-1, Code 5713—Participates in the operation and checkout of instruments on tests, calibration of the instruments, assists in the maintenance of the equipment and is assigned special projects demanding technical competence. Responsible for preparing the daily instrument plan for the following days tracking assignments. As the range schedule demands may assist other sections in the total data gathering efforts. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Knowledge and experience in optical instrumentation. Knowledge of mechanics, electrical circuitry and optical tooling devices.

Electronics Technician, GS-856-9, 10 or 11, PD No. 7030048-1, Code 5713—Provides technical services for the development, modification, construction, maintenance, and operation of equipment and digital computer software. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of digital computer software languages. Ability to operate, troubleshoot and repair digital and analog electronic equipment.

Test Mechanic (Experimental Electrical Equipment) WG-38081-11 JD No. 131.5 (5712)—Makes, installs, modifies and repairs electrical portions of complex experimental aircraft fire control systems and instrumentation data acquisition systems, missile cabling harnesses, missile launcher harnesses, wiring connectors, interconnecting aircraft umbilical harnesses, power supplies, inverters, and similar equipment peculiar to airborne flight evaluation programs, and removes all equipment. Minimum Qualification Requirements: Rating will be on basis of the J-Element Standard in accordance with CSC Hand-



SUSPENDED FOREVER IN TIME—Michelle Quiroz, 3, daughter of Benedict and Lottie Quiroz, will bear this wistful look forever in this photograph. Time does not always stand still, however, for at 2 a.m. Sunday the clocks will be set ahead an hour and Daylight Saving Time will go into effect once again. The hour of sleep that is lost will be regained in the fall when clocks are once again returned to Pacific Standard Time. —Photo by PH2 E. R. Ortiz

book X-118C. File applications and Supplemental Rating Forms for above with Joan Macintosh, Code 657, Rm. 212, Ph. 2371.

Clerk, GS-301-3 or 4, PD No. 7140141, Code 4050—Incumbent will assist the budget clerk for the Infrared Systems Division in tracking costs and providing fiscal reporting and follow-up on expenditures for programs. The incumbent prepares and/or assists in the preparation of reports, makes journal entries to correct erroneous charges, receives, posts, and distributes information contained in various accounting runs and reports and distributes these to project engineers and program managers. The incumbent also assists in reconciling program expenditures with accounting reports, issues and prepares purchase requisitions, issues and cancels job orders, and performs other fiscal duties as necessary. Minimum Qualification Requirements: One year of appropriate experience for GS-3; two years experience for GS-4. Job Relevant Criteria: Must have a general knowledge of current NWC accounting reports and procedures and must be familiar with Naval Industrial Funding (NIF) concepts, general budget planning, fiscal control procedures, and plotting and graphing techniques related to fiscal reporting.

General Engineer, GS-801-11, 12 or 13, PD No. 7248019, Code 4981—This position is located in the CONCOR Program Office of the Weapons Development Department. The incumbent's primary duties are to head up a design and development team. The incumbent will be responsible for establishing design parameters for all technical work on the CONCOR missile. Applicants must have a comprehensive knowledge of electro-optic seeker systems, electronics, aerodynamics, mechanical design and solid propellant rocket motors. Job Relevant Criteria: Must have a BS in Mechanical, Electronic, Electrical Engineering or Physics; specialized experience in electro-optical guidance, radar guidance, missile propulsion, and aerodynamics. Missile systems engineering or missile project management and air launched weapons experience are also required. Minimum Qualification Requirements: Four years general experience and three years of specialized in accordance with X-118 Handbook. File applications with June Chipp, Bldg. 34, Rm. 206, Phone 2676. Secretary (DMT), GS-318-4 or 5, PD No. 7017013, Code 172—Incumbent serves as secretary to the Head, Management Analysis Division. Keeps calendar, receives and screens telephone and office callers, provides and obtains information, composes routine correspondence for signature, providing follow-up on correspondence, reviewing correspondence and reports prior to submission for release, and insuring that the Division personnel are provided with adequate clerical support. Also provides typing support to Code (Continued on Page 7)



OFFICERS INSTALLED—The China Lake Business and Professional Women's Club installed its 1972-73 officers last Monday during a dinner meeting held at the Chief Petty Officers' Club. They are, l-r: Minnie Hagadorn, treasurer; Clara Bower, recording secretary; Sharon Brown, second vice president; Kay Blackston, president; Jean Swedblom, first vice president; and Dottie Dunn, corresponding secretary. An interesting note is that Mrs. Hagadorn is the mother of Mrs. Blackston, and Mrs. Swedblom is the mother of Mrs. Brown. —Photo By PH1 D. C. Manderscheid

New Rates Go Into Effect At Hospital

New, increased room rates at the Ridgcrest Community Hospital are now in effect, it was reported this week by Brock Payne, hospital administrator.

Since mid-April, patients in semi-private (2 bed) rooms have been charged \$50 a day, instead of the former \$45 rate, and the charge for private room has gone up from \$55 to \$60 per day.

The increase is the first in three years at the Ridgcrest Community Hospital, where rates have been substantially lower than those charged for the same services by other hospitals in Kern County, Payne noted.

While directors of the local medical facility voted reluctantly to increase the daily room rate, such a move was dictated, Payne said, due to the fact that operating costs have increased.

The payroll is up, the cost of supplies has increased substantially, and there have been expenditures for new equipment, Payne said in explaining the need for the rate increase.

Opportunities . . .

(Continued from page 2)

17021. Minimum Qualification Requirements: GS-4, two years general, GS-5, two and one-half years general and one-half year specialized. Job Relevant Criteria: Qualified typical with DMT experience.

File applications for above with Mary Morrison, (Code 657), Bldg. 34, Rm. 210, Ph. 2032.

Electronics Technician, GS-856-11, PD No. 7150069, Code 5643—Incumbent designs, develops and/or constructs specialized instrumentation and equipment not otherwise available in support of tests. Incumbent also reviews, updates, and adapts branch instrumentation and equipment for forthcoming test usage. Also equips, configures and operates the branch's ground station used for magnetic tape recording and tape playback for conversion of tape data into records of other form with suitable intervening signal processing. Job Relevant Criteria: Experience in the installation, operation and maintenance of magnetic tape recording and playback equipment and telemetry ground station equipment. Ability to work independently. Ability to quickly isolate and repair electronic equipment under field test conditions. Ability to select and assemble instrumentation packages to meet test specifications. Experience Requirements: 2 years of general and 4 years of specialized as defined in CSC Handbook X-118.

File above applications with Pat Gaunt, Bldg. 34, Rm. 202, Ph. 2723.



ANSWER TO CLEANER AIR—Eugene Copeland, an employee of the Refrigeration and Air Conditioning Shop, Public Works Department, points to the twin 23 3/4 gal. propane tanks mounted in the bed of his 1971 Ford pick-up truck. Copeland has mounted the fuel tanks in this manner so that he might also carry a camper shell. The NWC employee has been running his vehicles on propane since 1957.

Propane--'Only Way To Go' States Center Employee

Eugene Copeland, an employee of the Refrigeration Air Conditioning Shop, Public Works Department, believes in cleaner air. He is also trying to do something about it.

Since 1957 Copeland has been using propane gas to operate his vehicles. He is currently driving a 1971 Ford 3/4-ton pickup truck, which contains a 390 cubic inch engine. The truck is fitted with two propane tanks, located in the bed of the vehicle—one on each side.

"This is so that I may still mount my camper," Copeland explained. "There is a fallacy that you can't use propane in a pick-up truck and still mount a camper," he said. "As you can see, this is not true, the propane expert pointed out, referring to his truck bed.

A switch, operated from the cab of the vehicle, diverts the flow of gas from one tank or the other. "I removed all vestiges of gasoline from the truck," Copeland said. "Gauges, tanks and the vehicle's regular carburetor were taken out for the use of propane."

Copeland installed a variable Venture carburetor on the vehicle. This particular carburetor, instead of being firmly fixed, moves up and

down with the butterfly operation of the carburetor and the vacuum of the engine. It always gives out a lean mixture, thereby saving fuel.

The NWC employee began using propane as a means of saving money. "The operation is very economical," he said. "Not only is fuel consumption about the same as gasoline, but the cost of propane is around 15 to 20 cents per gallon less," he added.

A savings on the cost of fuel is not the only reason Copeland likes using propane. "There are fewer repairs and the wear and tear on the engine is much less," he explained. "The engine stays clean," he elaborated.

The longer engine life is brought about by propane because the fuel does not mix with the oil in the pistons. "Gasoline frequently washes off the pistons," Copeland explained. "Propane does not, thereby allowing for a longer engine life," he added.

Propane is a light paraffinic fuel and its emissions contain 96 per cent less carbon monoxide than gasoline," Copeland stated, referring to the ecological reason for using propane. "In addition, it has around 50 to 55 per cent less hydrocarbon emissions," he added.

There is no loss of power when vehicles are converted to LP gas, the refrigeration expert said. "In fact," he pointed out, "there is usually a gain in power. This is brought about by the fact that all smog devices, other than the PCV valve, are removed or disconnected. All that is required," he commented, "is that the vehicle owner make a slight adjustment in engine timing."

The propane fuel is already vaporized before it gets to the carburetor, allowing the driver an instant warm-up. "I have blocked off the heat risers in my truck, because they're not needed with propane," Copeland said.

Copeland's vehicle carries 47 1/2 gallons of propane, which gives him approximately 500 miles before he needs refueling. "Owners of propane vehicles know where propane is sold," he said. "We use campground guides, or booklets from the LP gas companies," he added.

"I use my vehicle to go anywhere," Copeland stated. "All that is required before beginning a trip is a little careful planning. Knowing where to stop before we leave helps a great deal," he noted.

Employee In the Spotlight

Cybernetics; cy-ber-net-ics, the comparative study of the automatic control system formed by the nervous system and brain and by mechano-electrical communication systems and devices (as computing machines, thermostats, photoelectric sorters). Webster's Third New International Dictionary, unabridged.

Quite a handle, right? Well, that's what faces Amy Griffin, head of the Applied Cybernetics Branch of the Assessment Division, Systems Development Department every working day.

She studies interfaces between men and machines in Naval Surface Weapon Systems to optimize human control of computer operated systems. Part of her job involves evaluating development effort in human engineering operator console design, computer program design and mathematical analysis of the Improved Point Defense Weapons System, and in addition, she performs supporting in-house development effort.

It's easy to see, Amy stays pretty busy. But then, she always has.

She started life in Eau Claire, Wisc., and attended Milwaukee-Downer College for Girls, in Wisconsin, where she was graduated in 1942 with a BA in biology. She joined the staff of the Bureau of Standards, in Washington, D.C., as a physical science aide and while there met and married her husband, Bill, who was an Aviation Ordnanceman with the U.S. Navy.

In 1946, Bill, then a Warrant Gunner, was transferred to duty at China Lake and Amy went to work for Tom Obst doing data reduction from photographic data tests on the ranges. In 1948 she was reclassified as a mathematician and joined the Assessment Division until 1956, when she took a year's sabbatical to do graduate work at the UCLA Extension school on the Center.

After updating her education, Amy rejoined the work force, but only part-time until 1962 when she was named program manager of the Fire Control Exploratory Development. She initiated the Shipboard Weapon Control Exploratory Development Program at NWC and still plays a major advisory role in all phases of this program.

"Amy's unusually sharp insight enables her to see to the heart of complex problems quickly and to appraise them realistically," said L. E. Lakin, Jr., head of the Assessment Division. "Her counsel and guidance are sought by many aboard NWC, in the Navy Systems Command, as well as at facilities such as the Applied Physics Laboratory and the Fleet Programming Center," he added.

Phyllis Wair, in an article on Amy in 1962, wrote: "Her success is not the result of hard-fisted aggression, but purpose, application, and a warm, relaxed attitude toward her associates and her job."

That assessment was added to by Lakin recently, who stated: ". . . She brings a knowledge not only of the mathematical process involved in programs such as the Advanced Surface Missile System and the Advanced Point Defense Missile System, but also a knowledge of the errors, biases and problems



Amy E. Griffin

likely to exist in the 'real world.' " Bill retired from the Navy and joined Civil Service as a photo technologist. He retired from Civil Service in October of last year and now raises horses on their six-acre ranch south of Ridgcrest.

"My husband's hobby is raising horses and mine is being a good wife," Amy smiled. "We moved off-base in 1950 and bought a half-built house. We're still building," she added.

Amy and Bill lived on Fowler St. in 1946. "We planted the first lawn on that street," she recalled. Amy didn't like the desert at first. "There were no paved streets and the dust was terrible," she commented.

One morning, after living here for about three months, Amy was cooking breakfast for Bill and happened to look out of the window. "The sun was just coming up and the rays painted the surrounding mountains a beautiful pink," she exclaimed. "From that time on I have loved it here." Amy thinks that some places back east are also beautiful. "But I love rugged grandeur now," she said.

She likes to garden and is very active in St. Michael's Episcopal Church in Ridgcrest, and the United Church Women organization of the Indian Wells Valley.

In addition, Amy is lauded as a humanitarian. She has inspired numerous employees to continue their education to benefit themselves and NWC. Her guidance of young people has been most effective concerning technical matters, contributions to technical societies, educational programs and spiritual guidance through her church work.

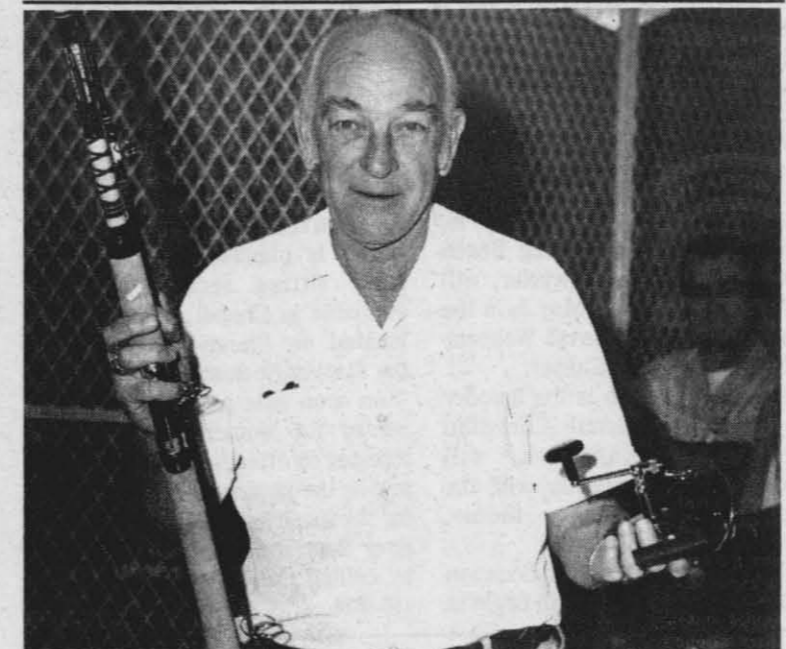
For several years she has contributed to the support of a Navajo Indian girl. Although she and Bill have no children of their own, she loves youngsters. "The ranch and the horses seem to attract a lot of young people and there always seem to be a few of them around," she added.

Prof. From Poland To Present Lecture

A technical lecture by a professor from Warsaw University in Poland will be presented at 1 p.m. next Thursday, May 4, in Room 50 of the Solid State Building.

The speaker will be Dr. Bronislaw A. Orlowski, who came to the United States last September.

Dr. Orlowski will discuss "High Photovoltage Effect and Other Properties of Angle Evaporated Layers."



ANYONE GOT A HOOK?—G. L. Barney Oldfield, an employee of the Test Management and Product Evaluation Branch, Propulsion Development Department, shows off the heavy duty deep sea fishing rod and reel presented him at a retirement party held Thursday, April 20, at the CLPP cafeteria, by co-workers and friends. The presentation was made by Oldfield's division head, Crill Maples. The long-time employee arrived at NWC in July 1949 and went to work in the Post Office. He later worked briefly for Security before joining the Atomic Energy Commission at Salt Wells. Oldfield plans to continue to live at China Lake and commute to his property at Mojave Lake, in Arizona, "where the rod and reel will get a lot of use." —Photo By PH3 D. W. Yeatts



Kegler's Korner

By Jack Lindsey

There is no doubt about the outcome of the Monday night Women's Scratch League as the Bud Eyre quintet has really socked it to the rest of the league.

They are now 16 games in front of the second place Freddie's Strike Room. The five starters on the team are Pat Maddux, Barbara Tunget, Doris Cosner, Mary Jane Clark and Betty Kirwin, and the girls have an 813 team average.

In the last two weeks, Pat Brightwell has rolled some good series scores, 540 and 534 including a 211 game. Pat Maddux is the big shooter again, however, with a 234 game and 564 series. Nita Martin rolled a nice 557 series and Marlys Bowles scored with a 531 total.

According to Dean

Deano tells me that Sue Reynolds, secretary of the Koffee Klutchers, the league that meets on Tuesdays a.m.'s, needs 5 female bowlers. Interested girls should contact Sue at 446-6001.

Gene Younkis, Ext. 2679 on the Center, also needs bowlers.

Up-and-Downs

The title in the Desert League is going to be elusive. Desert Music took over the first place spot and with two weeks remaining in this 30-point league, only 23 points separate the first place team and the 11th place quintet. Kern Trophy and Station Pharmacy are tied for second place, four points back.

Stan Ziegler led the league last week with a 589 series. Bob Vorwerk banged out a big 231 and a 578 series, and held on to that pin to beat his brother-in-law, Cal Wasson, who shot a 230 game and a 577 series.

Marvin Sroufe fitted into the middle with a 584 series.

Little Giants

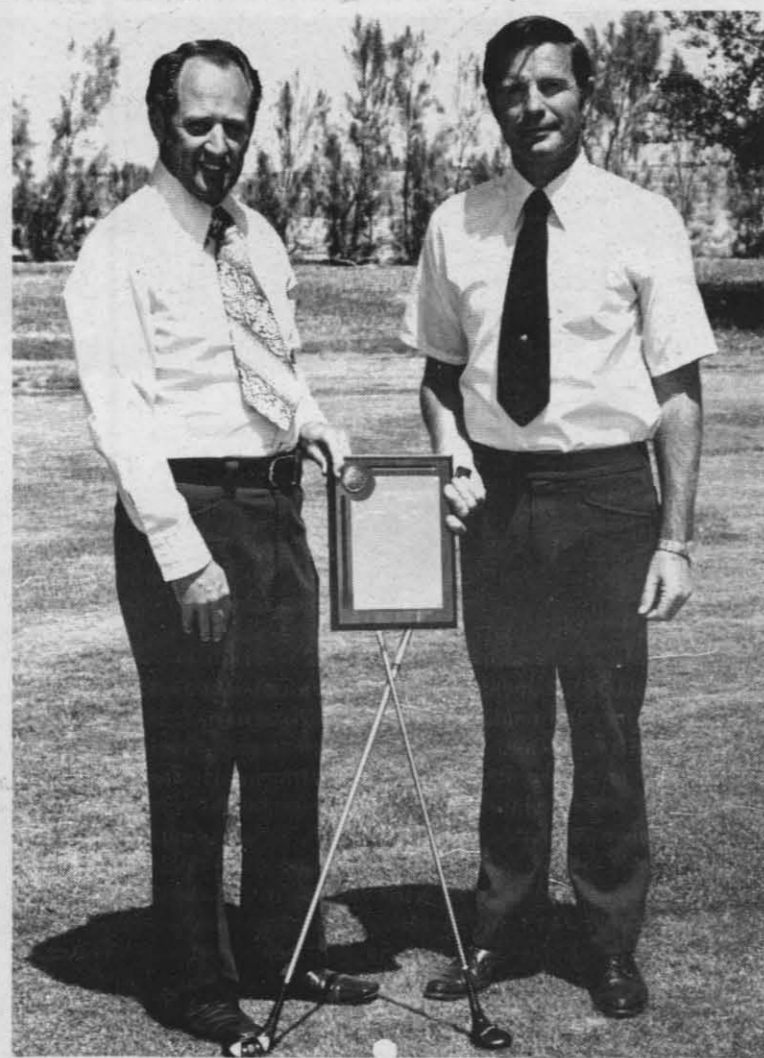
Pryor Bonner rolled a 300 series on games of 145 and 155 to keep his name in the limelight of this league. Marvin Titus had the high game however, with a 162. Kathy Byrne led the girls with a 113 game and a 199 series. Sharyl McCollough rolled 107 and Susie Ayers garnered 102 pins in their two game effort. Linda Herbstreit finished second with 187.

Little League Tryouts Slated

Tryouts will be held tomorrow from 9 a.m. until 1 p.m. for boys 8 and 9 years of age who want to participate in the China Lake Little League Farm and Tee-Ball divisions.

Boys who have not previously registered may do so at the tryouts. A birth certificate or other proof of age is required. Registration will be closed after Saturday, May 6.

The tryouts are slated on Diamond No. 4, located at Richmond Rd. and Halsey Ave.



WINNERS OF COMMANDER'S TROPHY TOURNAMENT—Curt Bryan, left, president of the China Lake Golf Club, and Max Smith, current club champion, won the low gross and low net, respectively, in the Commander's Trophy golf tournament held last weekend. More than 60 golfers vied for the title over a 36-hole format, played under beautiful skies. The course was the real champion as the golfers found pin placements difficult on the final 18-holes and many who were challenging the leaders fell by the wayside.

Hatchetmen Undeclared in Volleyball League Play

The Hatchetmen (18-0) ran roughshod over the rest of the league in China Lake volleyball activity in recent games.

The league-leading team has been cutting off the opposition at the ankles. The Yahoos have given the best battle yet to the Hatchetmen, but fell short in their final game and lost 16-14 as the H-men swept the set.

Three games each also were lost to the league leaders by the Wallbangers and the VX-5 Vampires. The VX-5 team hit the skids with the Bulldogs as well, as the 'Dogs routed the Vamps in three straight matches.

The Vampires then regrouped in **Girls' Softball League Play To Begin May 15**

May 15 is the scheduled starting date for the Girls' Softball League, but unless individuals sign up by this Monday at 9 a.m. there may not be any league this year. All young women of the area are urged to register as soon as possible.

Sign-ups will be taken at the Youth Center from noon to 5 p.m. and 6 to 9 p.m. and at the Ridgecrest City Hall from 8 a.m. to 5 p.m. A \$5 registration fee must accompany the entry form.

There will be no tryouts this year in any of the three divisions of the Girls' Softball League. Instead, teams will be formed by a selection committee and once assigned to a team, no one will be allowed to transfer.

Age brackets for the three divisions are as follows: National 13-16; American, 10-12, and Minors, 8-9.

time to hold off the Ballpeakers and picked up three wins against them. The 10th Division volleyballers got by the Bouncers in a full set, although the Bouncers made a strong finish in the last two matches and piled up 12 points before the 10th Division put the wraps on them. The Bouncers had better luck against the Ballpeakers, however, routing them in all three matches of their set.

Tigers, Red Sox Lead the Majors After One Week

After one week of play in the major division of the China Lake Little League, the Red Sox and the Tigers are on top of the heap with two wins and no losses.

This past week, the Dodgers handed the Yankees a loss to pick up their first win of the season, 17-11, behind the pitching of Tommy Johnson. Tim Means was four for four at the plate for the Dodgers.

Kirk Gilbert and the Pirates shut out the Giants with sparkling in-field play and a balanced attack. The Giants failed to unleash any offensive power and fell by a score of 12-0.

In their second game of the week, the Yankees fell to the Red Sox, 10-5. Bob Branson was the winning pitcher and Ernie Bell connected on a round-tripper for the Sox.

The Giants lost their second game of the week, 18-3, to a much more powerful Tiger team. Mike Flores turned in a great double-duty performance, picking up his first mound win of the season and hitting five home runs to protect his own cause.

Head for the Hills--Trout Season Opens on Saturday

The annual migration of fishermen to highland streams and lakes has begun in preparation for opening of California's general trout season at sunup on Saturday.

According to the Department of Fish and Game, the weather pattern has produced mid-June conditions, leaving streams generally low and clear, while many reservoirs are down to early summer levels.

The general trout season will continue through Nov. 15 in most parts of the state. The limit has been set at 10 trout per day, 10 in possession, but not more than 10 lb. and one fish.

Anglers 16 years of age and older are required to have a basic fishing license (\$4), an inland waters license stamp (\$1), and a trout and salmon license stamp (\$2).

The DFG reports that in Inyo and Mono Counties, virtually every roadside stream and lake below 8,000 ft. elevation will be free of ice, in good fishing condition, well populated by trout and reachable by car.

For the past month, DFG planting trucks have been busy with the pre-season stocking of 12 tons of catchable rainbows in roadside streams and lakes from the West Walker River in northern Mono County to Olancho Creek in Southern Inyo County.

In addition, several thousand 1 to 5 lb. surplus brood trout have been released since last fall by DFG hatcheries into Inyo and Mono

County roadside lakes and will be fair game for anglers on opening day and thereafter as well.

Only bad weather could spoil the 1972 trout season opening on Crowley Lake, where 385,000 trout of subcatchable size were released last August after the close of the special three-month season at Crowley. At the same time, Crowley got an experimental plant of 12,000 9-in. cutthroat trout, 320,000 rainbow trout fingerlings and 30,000 fingerling cutthroats.

Crowley Lake has a special bag and possession limit of seven trout, but not more than 10 lb. and one trout, except that three trout may be taken irrespective of weight.

Five Crowley Lake tributaries are closed to fishing until May 27. They are Convict and McGee Creeks, between the lake and Highway 395; Hilton and Whiskey Creeks, between the lake and Lake Crowley Drive (old Highway 395), and a section of Crooked Creek between the City of Los Angeles gauging station and Crowley Lake Drive.

All accessible sections of the Kern River are expected to be clear on the opening day of trout season, but lower than normal—barring late storms. Large plants have been made and results are expected to be good along the Kern River, especially between Democrat dam and the Borel powerhouse and in the vicinity of the KR3 powerhouse above Kernville, the DFG advises.

Deadline Extended for Entering Teams in NWC Softball Leagues

A three-day grace period has been extended to the teams expecting to enter this year's softball leagues.

A team captain's meeting will be held Monday afternoon at 4:30 in the gymnasium. Attendance is required of all team captains in the softball league.

According to Ray Gier, coordinator of the league, the deadline for team rosters has been extended due to the opening of the fishing season which will draw many prospective players out of the area this weekend. The final day for submitting

team rosters is now Monday no later than 4:30 p.m. Gier added that "only 10 or 11" rosters have so far been submitted. "We're supposed to get things going on May 15, but unless the team rosters are turned in, we can't even begin scheduling games for any of the three leagues," Gier commented.

Camping Issue Room
Beginning Monday, the Sumping Equipment Issue Room will be open on weekdays between the hours of 10 a.m. and 1 p.m. and from 2:30 to 6 p.m., according to an announcement received from the Special Services Office.



RED SOX SHUT OUT DODGERS—Ernie Bell of the Red Sox, lays into a pitch to account for one of his two hits last week in the opening game of the season for the major division of the China Lake Little League. Dodger catcher Greg Fasig prepares in vain to catch the ball. The Red Sox won the game, 4-0, behind the shutout pitching of Ed Marino. —Photo by PH3 J. C. Learned

Armed Forces Day Plans...

(Continued from Page 1)

accompanied by the continuous showing of a movie on this same subject, and the Supply Department will have an exhibit on transportation that will tie in the department's overall role on the Naval Weapons Center.

Again this year, members of the China Lake Mountain Rescue Group will take advantage of the opportunity offered by the Armed Forces Day open house program at NAF to inform the public about their function and the special kinds of equipment which they use in carrying it out. Some of this gear will be utilized in demonstrations of rope climbing inside Hangar 3.

The NWC Medical Department, working closely with Fire Division personnel and the Kern County Heart Association, will present demonstrations of how to revive injury or accident victims by closed chest heart massage and mouth-to-mouth resuscitation techniques, using life-size models of both an adult and an infant.

NWC firemen also will be present with the newest type of crash truck and its crew ready to roll, and an ambulance.

Because of the desire to focus nationwide attention on the plight of U.S. prisoners of war and servicemen listed as missing in action in Southeast Asia, there will be a display calling attention to this problem at Hangar 3 on Armed Forces Day, and the program at the Naval Air Facility will be topped off by a number of project flight operations that will give visitors some insight into the day-to-day activities at the Naval Weapons Center.

Also among the special attractions at the Naval Air Facility, color Polaroid photos will be taken of young visitors while seated in the cockpit of a Navy jet aircraft, and given to them free of charge.

Eight areas of Michelson Laboratory also will be open to visitors on Armed Forces Day between the hours of 10 a.m. and 2 p.m. Films, including the newest one on the Supersonic Naval Ordnance Research Track (SNORT), will be shown in Conference Room A, and there will be a SIDEWINDER demonstration model on exhibit in Conference Room B at Michelson Lab.

The lab's machine shop also will be open, and some of its equipment will be in operation as a means of demonstrating the shop's varied capabilities. In addition, the

Record Set...

(Continued from Page 1)

Simonsen, district superintendent, said there is every indication that early projections of a fulltime enrollment of 500 to 600 students at Cerro Coso College are very conservative.

During their visit here, college district trustees also heard from Claude Wood, head of the Missile Guidance Branch in the NWC Electronic Systems Department's Radio Frequency Development Division, who is also a part-time instructor at the Desert Campus. Wood talked about the sophisticated electronics program that is being offered.

Graduates of this program Wood noted, receive an AA degree and a certificate when 30 units of electronics are included in their course of study.

Research Department will have a chemiluminescent demonstration as well as a chemical magic show, and in the computer wing visitors will be able to see the UNIVAC 1108, while in the Analog Computer Facility the Sigma Five will be programmed to play chess.

The Technical Information Department's part in the Armed Forces Day program will be found at the Weapons Exhibit Center, where a working model of the SIDEWINDER guided missile will be on display, along with many of the other weapons that have evolved during the 28-year history of research and development work at China Lake.

Nuclear Power Use Topic At ACS Meeting

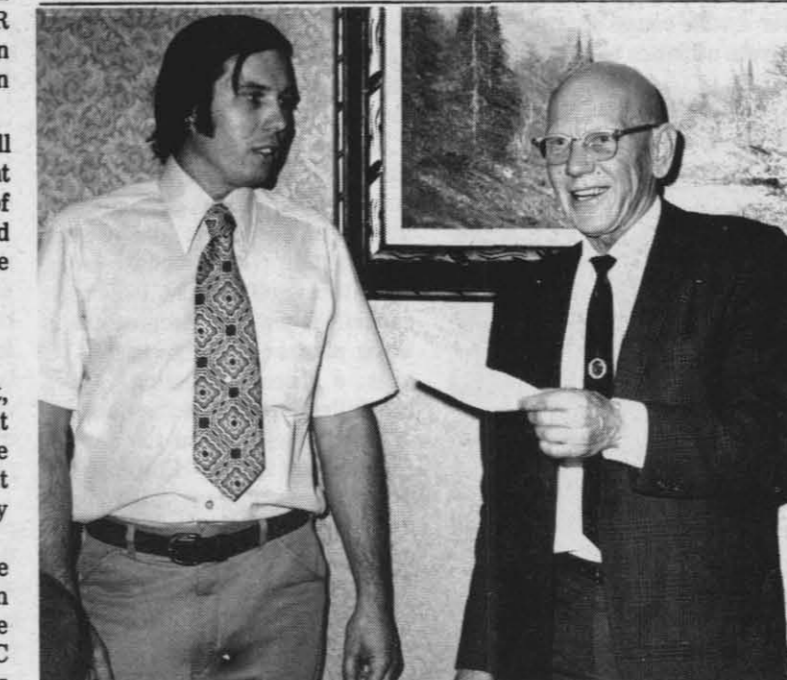
A talk about the use of nuclear power in generating electricity will be discussed at Monday night's meeting of the Mojave Desert Section of the American Chemical Society.

The meeting, a dinner affair, will be held at The Hideaway in Ridgecrest, and the speaker will be Gordon Youde, of the Southern California Edison Co. Dinner will be served at 7 p.m., and the talk by Youde is planned at 8.

The speaker will discuss existing atomic powered plants, like the one operated at San Onofre by the Southern California Edison Co., and future developments such as the fast breeder reactor and the prospects for controlled nuclear fusion.

Of the methods that are available for meeting the nation's energy needs, Youde feels that nuclear power offers outstanding promise. At the same time, he recognizes the fear that exists concerning radioactive or chemical contamination, thermal pollution of the environment and even catastrophic accidents.

Just how serious these concerns are, and what can be done to meet them, also will be covered by Youde in his talk to local ACS members.



PUBLIC WORKS HELPS OUT—A contribution of \$18 was presented this week to Ted Edwards (at right), chairman of the Ridgecrest Improvement Committee, by Jim Tooker on behalf of Public Works Department employees whose donations made the gift possible. The money is to be used for one of the advertisements that is to be painted on the backdrop to be used during the staging of the China Lake Players' western melodrama program on Friday and Saturday, May 12 and 13, at the Naval Weapons Center theater. Proceeds from the \$1 per person admission price will be used to help finance the development of a golf driving range and miniature golf course—the next project of the Ridgecrest Improvement Committee.



VISITOR FROM BROOKLYN—Rear Adm. Joe G. Schoggen, SC, USN, Commanding Officer of the Navy Resale System Office in Brooklyn, N.Y., visited China Lake on April 13 as part of a tour of Navy Exchanges and Commissary Stores in the 11th Naval District. As head of the Navy Resale System, RAdm. Schoggen (second from right) is responsible for providing technical support to Navy resale activities around the globe. In addition, he has command of all Navy Commissary Stores. His visit here coincided with the 26th anniversary of the Navy Resale System. Shown with RAdm. Schoggen are (from left) Cdr. S. J. Drabek, Officer-in-Charge of the Naval Supply Center at Long Beach Commissary Store; Capt. T. R. Hendershot, NWC Deputy Director of Supply; Capt. J. L. Jones, Officer-in-Charge of the Navy Resale Systems Office at Oakland, Calif.; Capt. E. M. Wieseke, NWC Director of Supply, and (at right) Capt. A. E. May, NWC Deputy Commander.

Activity Building Up in Preparation For Desert Empire Rodeo, May 6-7

The coming week will bring with it the final flurry of activities in preparation for the 1972 Desert Empire Rodeo, which is scheduled on the afternoons of Saturday and Sunday, May 6-7, at the fairgrounds in Ridgecrest.

Keeping pace with the work that is required to prepare the arena will be the last-minute scramble in the rodeo queen contest. With 10 entries, each backed by one or more sponsors, action aplenty is in store right up until the final vote tally at noon next Friday, May 5, at the Kern County Building in Ridgecrest.

The rodeo queen and the top two runners-up in the contest will be introduced during a Gold Rush Days street dance that same night at 8:30 in the Sierra Vista Shopping Center parking lot, 1327 N. Norma St., Ridgecrest.

The entries and their sponsors are: Barbara Brezina, Daily Independent, Grants and The Hide-

away; Debby Carey, Local 1781, American Federation of Government Employees; Jenine Henderson, Lions Club of Indian Wells Valley; Jonie Hunsinger, Inyokern Chamber of Commerce; Faith McCoy, Bud Eyre Chevrolet; Gwen Malnassey, American Legion Post 684 and Auxiliary; Carol Miller, Lazy K Western Wear; Lori Rorex, Associated Students of Cerro Coso Community College, Comarco, Eagles Lodge and VFW Ship 4084; Anita Vang, Cactus Squares, and Melinda Witt, Kern Valley High School Bronc Boosters Club.

Winner of the Rodeo Queen contest will receive a \$100 U.S. Savings Bond, plus a large plaque that will have her name, as well as the name of her sponsor or sponsors engraved upon it.

Similar plaques also will be presented to the first and second place runners-up in the queen contest, whose individual awards will include a \$50 and \$25 U.S. Savings Bond, respectively.

Prizes to be given away to holders of rodeo queen contest tickets are either a working western saddle or a quarter side of beef.

Included among the special features at this year's rodeo will be a military event open to servicemen who wish to try their hand at various rodeo skills. The deadline for entries in this event, for which there is a \$10 entry fee, is 8 p.m. next Friday, May 5, and signups will be taken at the rodeo office on the fairgrounds.

On Saturday night at the fairgrounds, a barbecued beef dinner will be served, starting at 5 p.m., and an outdoor dance that will initiate an 80 by 150 ft. cement slab which has been poured as the foundation for a new multi-purpose community building will get underway at 7 p.m.

Tickets to the barbecue are priced at \$2 for adults and \$1 for children 12 years of age and under. The second rodeo performance is on tap Sunday afternoon, May 7, also starting at 2:30.

Happenings Around NWC

The second meeting of a group interested in forming and participating in a China Lake-Ridgecrest Bicycle Club will be held at 7:30 p.m. Tuesday in Room N-57 at Burroughs High School.

Further information about the local bicycle club and a possible group activity this weekend can be obtained by calling Mr. or Mrs. Charles Susman at 446-2456.

"Funky Night" at COM
A dance, featuring a musical group from Hollywood that is

known as the "Soulful May Through December Band," will be held tonight from 9 o'clock to 1 a.m. at the Commissioned Officers' Mess.

Bottle Show Slated
The Burroughs High School multi-use room will be the setting this Saturday and Sunday for the second annual High Desert Bottle Show.

Hours of the show will be from 9 a.m. to 5 p.m. on both days, and all interested persons are invited to attend.

Recreation Council Performs Vital NWC Function

Have you noticed the new playground equipment at Anne Etheridge Park in Wherry Housing?

Perhaps you are a member of the military and have observed that six new outside stalls are available as a result of the installation of outdoor lighting at the Auto Hobby Shop.

Do you golf? Then you are probably looking forward to the new locker room facilities scheduled for completion sometime this summer. Or maybe you are anxiously awaiting the installation of the new scoreboard.

Do you like roller skating? Then you are probably pleased at the announcement that a roller skating rink will be installed in the Center gymnasium, sometime within the next two months.

A new electric hoist is going to be installed at the Auto Hobby Shop and plans are under way to renovate the pro shop at the golf course.

These, and other projects like them, are the result of ideas put forth by the Joint Navy-Civilian Recreation Council, a 15-man panel composed of military men and civilian employees of the Naval Weapons Center.

Led by Capt. H. D. Parode, head of Command Administration, and O. A. Imer in advisory capacities, (the latter is also a member), the council members are Capt. R. E. Osman, NWC Chaplain; Lt. Cmdr. R. A. Shepard, Commanding Officer of Enlisted Personnel; Lt. A. R. Bradford, a VX-5 representative; Lt. M. R. Scott, NAF representative; Lt. H. D. Bennett, Navy Exchange Officer; AGC J. E. McMullen, who is chairman of the recreation committee; W. E. Davis, a representative from the Employee Services Board, as is D. L. Scofield; L. D. Thompson, representative from the Community Council, and F. V. Johnston, a representative from Public Works.

Four other civilians—D. P. D'Anza, head of the Employee Management Relations Division, Personnel Department; H. T. Kaylor, who works in Central Staff; J. H. McGlothlin, the NWC Public Affairs Officer, and J. F. Crossley, an employee of Code 3021, fill out the Council.

The Recreation Committee, led by Chief McMullen, is composed of AG1 G. T. Smith, PNI D. J. Farrell, AK2 D. O. DeJarnette, RMI R. F. Jennings, and HMI A. R. Clay.

Capt. Parode has been with the Recreation Council as chairman for the past year. Recently, when questioned on the impact the council has made, he replied:

"During the past year I have had the wonderful experience of working with a group that can be characterized as independent, willing, fair in its decisions and dedicated to performing the mission of advising Command on special services and other recreation matters."

He went on to say: "This particular council has shown a remarkable willingness to make recommendations that are not based on their own personal likes and dislikes. For instance," he pointed out, "there are only three golfers on the council, yet the council's support of the NWC golf facilities has been marked by both an obvious recognition of the

desirability of maintaining and improving the golf course, but more importantly, an acknowledgement of the value of having a good golf facility available to the Command," he added.

"In addition," Capt. Parode continued, "the council has repeatedly taken the initiative in recommending improvements to provide the best possible recreational opportunities for military personnel particularly the enlisted men and their dependents."

In closing, Capt. Parode noted that the Enlisted Recreation Committee under Chief Jerry McMullen has done an outstanding job in its own right, in being responsive to the personnel it represents.

The Recreation Council has many functions. Its members review reports from the Recreation Committee, and make recommendations to the Commander of the Naval Weapons Center concerning expenditures from the Recreation Fund. In addition, the Council makes recommendations concerning Special Services matters, which could evolve from any of the following:

- (1) Review and evaluation of current and/or proposed recreation programs to ensure they provide for the greater good for the greater number;
- (2) Review of the quarterly and annual budgets;
- (3) Annual review of the fee structure for Special Services activities;
- and (4) Conduct of a periodic review of Special Services facilities to determine need for new construction or alteration.

At a recent Recreation Council meeting it was agreed to subsidize military personnel, E6 and below, so that they may rent trailers at three different sites—Lone Pine, South Lake (west of Bishop) and at Lake Crowley.

Another improvement to be of benefit to enlisted military men is the paving of a dirt area on the west side of the compound at the Auto Hobby Shop. This will enable a larger area for those using the hobby shop to work on autos and will also facilitate the installation



COUNCIL PLANS FOR YOU—Members of the Joint Navy-Civilian Recreation Council are shown at a recent meeting. The Council is responsible for funding and planning a wide variety of activities on the Center, including recreational facilities, playgrounds, and other installations designed to improve the leisure time enjoyment of those who work and live on the Naval Weapons Center.



ANOTHER PROPOSAL ADOPTED—Ray Gier, center, NWC Recreation Director, watches Bob Weststrom, left, manager of the Auto Hobby Shop, and John Bitner, assistant manager, measure the space where a new electric hoist will be installed. The hoist will be the culmination of a proposal put forth to the Recreation Council at a meeting earlier this year.

of an electric hoist.

The Recreation Council meetings, called on order of the chairman about every two months, cover a wide range of topics ranging from athletics to things such as

enclosing TV sets in the barracks in metal cases. The Recreation Committee recommended a motor bike course, a skating rink operation in the gym and a miniature golf course in past months, all of which have been looked into by the Council.

The roller skating rink is now more than just a proposal. Within two months, a rink will go into actual operation at the Center gymnasium. The proposal for a miniature golf course has been cancelled, however, because one is being planned in Ridgecrest.

At a recent meeting, Chief McMullen looked into the question of why youngsters in the Desert Park area (Wherry Housing) do not make as much use of the Youth Center as youngsters on the base proper. Busing of youths to the Center was proposed and is being looked into by the Recreation Council.

Much good has come from discussion of Recreation Committee recommendations. Recently the six-man panel recommended that Special Services purchase two or three small aluminum fishing boats with trailers, or car top carriers, and powered by 5 horsepower motors, licensed for Lakes Isabella and Crowley. In the ensuing discussion of the proposal, it was mentioned by Lt. Cmdr.

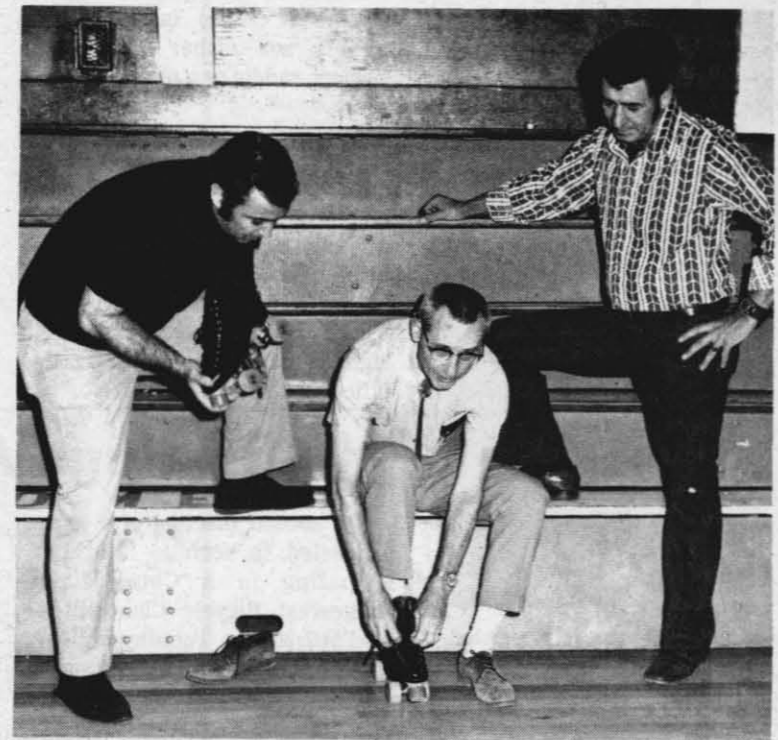
Shepard that these items can be checked out at Lake Isabella from the Air Force facilities located there. Imer stated he would soon publish this information for the benefit of enlisted personnel at NWC.

Imer, as head of Special Services, is the designated custodian of the Recreation Fund. He pointed out that only in the U.S. Navy is this the case. "In other services," he said, "the Special Services head has an appointed custodian over him. In my case, I am responsible for the budget and therefore have a better command of funds and can channel them far more practically into needed projects," he explained.

There are many, many more projects under consideration by the Recreation Council at the present time, each one thought of in the light of increasing the enjoyment of leisure activities and recreational past-times of those who live and work at NWC.

Dance at EM Club

Bob Furey, manager of the Jolly Roger (EM Club) has announced that a top rock and roll band has been booked to play for dances tonight and tomorrow night at the club. The music starts at 9 and will be continuous until 1:30 a.m. both nights.



ROLLING RIGHT ALONG—Plans for a skating rink in the Center gymnasium this summer are finalized, thanks to the efforts of Bill Davis, center, of the Recreation Council, and Ray Gier, NWC recreation director. Davis prepares to try out the gym surface as Marty Denkin, left, athletic director, and Bill Nicol, right, intramural sports director, look on.

Outing Provides Training For Summer Boating Trips

A group of 20 China Lake area residents made a recent trip in rubber boats down the Stanislaus River, located in the Gold Rush country near Sonora, Calif.

Purpose of the outing was to provide training for nine Boy Scouts, Venture Scouts and Explorers and five adult leaders who are connected with Boy Scouts.

The Scouts will be taking part in similar trips this summer to the Rogue River in Oregon and the Salmon River in Idaho, and one of the boys, Rick Roberts, will be working as a river guide for Wilderness World, a river-running service out of Monterey, Calif.

Young Roberts will be guiding tours on the Colorado River, as well as on the Salmon, the Rogue, the Klamath and the Stanislaus Rivers.

Scoutmasters and Explorer advisors taking part in the outing were Rod Lubben, George Sieg, Norm Hogue, Martin McGregor and Rick Roberts, Sr.

The Scouts who went along on this adventure were Richie Haddock, Doug Wilson, Hugh Washburn and Ken Roberts. In addition, Stan Rosenlof, Tim Andreasen, Stuart Smith and Rick Roberts were the Explorers, and Noel Roberts was the lone Venture

Scout along. ROCKETEER photographer Dan Yeatts accompanied the group. He is also a skilled "river rat" and has made many trips down other rivers. Women who made the journey were LoRene Roberts, Ruth Wilson, Linda Washburn and Louise Lubben. In addition, one young boy, Bruce Roberts, who is soon to be a Boy Scout, also went along.

The trip lasted two days and according to Rick Roberts, Sr., was "... pretty successful." However, Roberts, who organized the outing, plans to take one more such trip early in May in preparation for the Scouts' summer activities that have been scheduled.

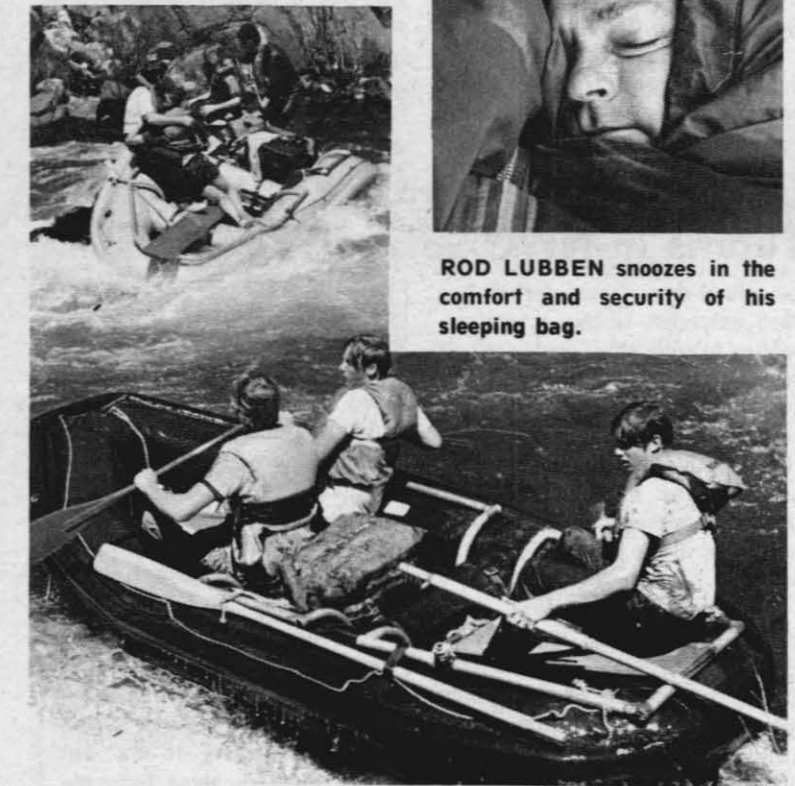
Photos By PH3 D.W. Yeatts



RICK ROBERTS, JR., has located a calm place on the river. A boat containing members of the Roberts family and Linda Washburn, prepares to pull in.



ROD LUBBEN snoozes in the comfort and security of his sleeping bag.



A RUBBER BOAT, commanded by Rod Lubben, ran aground on a rock. Another boat containing three Scouts tried to help them but the current swept them by. Fortunately, the boat was finally retrieved from the rock.



MEMBERS OF THE group prepare to snuggle into their sleeping bags while a cheery fire burns in the foreground.



A CAMPFIRE WAS NEEDED as temperatures dropped to 28 degrees above zero on Friday night when this photo was taken. Seen (l.-r.) are Noel Roberts, Rod Lubben, Bruce Roberts, Rick Roberts, Sr., and Martin McGregor.



YOUNG RICK ROBERTS guides a boat through white water. This photo was taken about five miles down river. The local youth gained valuable experience in handling a boat in rapids during the trip. He will work as a boat guide this summer.