



ANNUAL CERAMIC HOBBY SHOW—Two visitors admire a ceramic chess set, garnished with appropriate rhinestones, on display at the annual Ceramic Hobby Show, presented by the China Lake Desert Ceramic Club at the Community Center, Monday, March 16. Many awards and honorable mentions were won by the exhibitors, many of whom were men. Male winners received a ceramic rooster, and female prize winners were given a ceramic hen.

—Photo by PH2 M. F. Krause

Special 'Disneyland' Discounts Available To Military Personnel

Disneyland, the world famous mecca for fun-seekers of all ages, has set aside three weekends in April especially for members of the Armed Forces: April 4 and 5; April 11 and 12; and April 18 and 19. On any of these dates, military personnel and their families, can enjoy the sights and adventures of Disneyland at a reduced cost. Ticket books, which have a value of \$16, may be purchased at the NWC Community Center for \$5 per person. The books include: ad-

mission on both Saturday and Sunday of the selected weekend; and 12 adventures or attractions of the ticket-holders' choice.

Disneyland has announced that special ticket books will not be available at the amusement center, and that only a limited number of tickets are on sale at military bases.

Persons interested in purchasing tickets are asked to call the Community Center, NWC Ext. 2010.

SHOWBOAT MOVIE RATINGS FOR PARENTS AND YOUNG PEOPLE. The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children. Includes categories: G (All Ages Admitted), GP (All Ages Admitted, Parental Guidance Suggested), R (Restricted), X (No One Under 17 Admitted).

FRIDAY MARCH 20 'THE HAPPIEST MILLIONAIRE' (141 Min.) Fred MacMurray, Tommy Steele, Geraldine Page 7:00 P.M.

(Musical/Comedy) Walt Disney tells of the eccentric tycoon with a penchant for boxing, pet alligators, faith in the Bible and our flag. The new Irish butler daughter's romance and loads of music fill the screen with fun. (G)

SATURDAY MARCH 21 'AND NOW MIGUEL' (94 Min.) Guy Stockwell 1:00 P.M.

Shorts: 'Lotta Luck' (7 Min.), 'Frank & Jesse James' (No. 4, 13 Min.)

—EVENING— 'CUSTER OF THE WEST' (122 Min.) Robert Shaw, Jeffrey Hunter, Mary Ure 7:00 P.M.

(Super Western) It may be a familiar story BUT it's never been told in such wide screen splendor as it follows his career as a Union general, to dull desk jobs and then to thrilling Indian wars. (G)

SUNDAY-MONDAY MARCH 22-23 'DON'T DRINK THE WATER' (98 Min.) Jackie Gleason, Estelle Parsons, Ted Bessell 7:00 P.M.

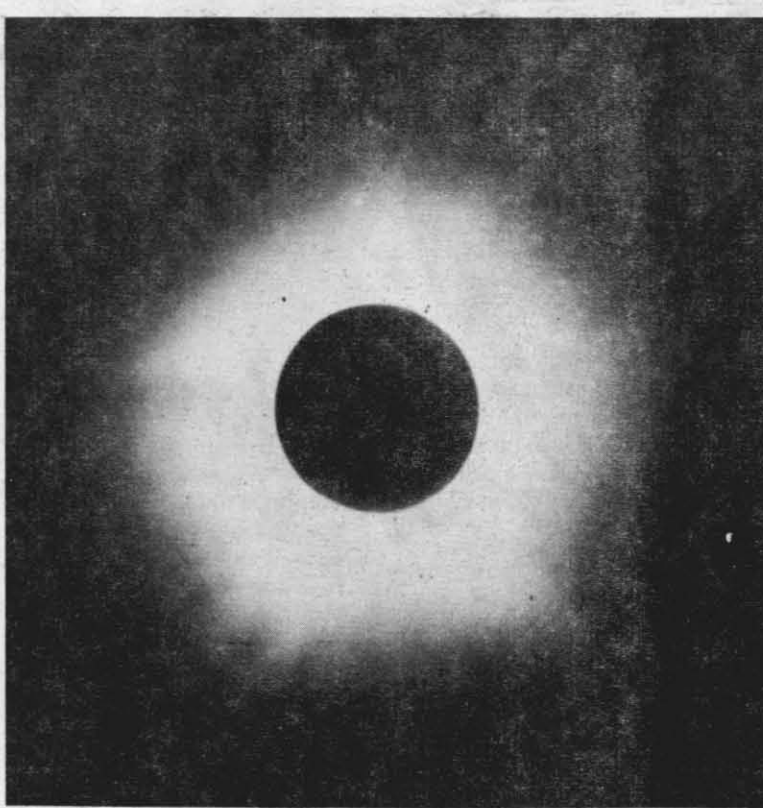
(Comedy) A humorous adaptation of Woody Allen's Broadway hit. A caterer (Jackie) from Newark takes a vacation with his wife and daughter to Europe. The fun begins as Jackie is hunted as a spy by the secret police of Vulgaria. (G) Short: 'Cock-A-Dooodle Deux' (7 Min.)

TUESDAY-WEDNESDAY MARCH 24-25 'SECRET OF SANTA VITTORIA' (138 Min.) Anthony Quinn, Anna Magnani, Virna Lisi 7:00 P.M.

(Comedy) The humorous story of a backward Italian wine producing Sicilian town whose bumbling mayor (Quinn) changes from a drunken clown to a wise and courageous leader in hoodwinking the crack German occupation forces, led by Hardy Kruger, to save their industry. (GP)

THURSDAY-FRIDAY MARCH 26-27 'FOLLOW ME' (78 Min.) Claude Cudgen, Mary Lou McGinnis, Bob Purvey 7:00 P.M.

(Adventure) An exciting new adventure of three newcomers (expert surfers) who form the Surf Corps and take off on a round-the-world search for surfing challenges. Starting in Portugal the trio finish in Hawaii with the famed 18-20 foot waves of Waimea and Sunset Beaches. (G) Short: 'Deadwood Thunderball' (7 Min.), '60 Cycles' (17 Min.)



RARE PHENOMENA—The seldom seen splendor of the solar corona, which is usually lost in the glare of the full sun, is revealed during this photo taken during the March 7 total eclipse. This phase of the eclipse, visible only on the east coast of the continent, was photographed by Carol Evans in Miahuatlan, Mexico, while on an excursion to the area with Jim McCahon and Stan Seeborg, all of whom are members of the China Lake Astronomical Society. The picture was taken with a 600mm lens set at f/7.0 at 1/15th.

Desert Art League Meeting Will Feature Artist Arden von Dewitz

The Desert Art League will present Arden von Dewitz, nationally known marine artist, in a lecture demonstration on Monday, March 23, at 8 p.m. at the Community Center, during the regular monthly meeting.

Von Dewitz is the artist-demonstrator in California for the Grumbacher Company, maker of artists' materials. His paintings have won many awards, including official recognition from the Secretary of the Navy when he was commissioned to do a painting of the U.S.S. Estes at sea, which is now in the permanent collection of the U.S. Navy.

He has exhibited in leading galleries throughout the country, and recently was again in the winner's circle at the 14th All City Outdoor Festival in Barnsdall Park, Los Angeles.

He has also worked in 18 television shows demonstrating painting over KABC-TV and has had teaching assignments at Marymount College, Laguna Beach School of Art and Design, Centinela School District, and the Board of Education in Los Angeles, teaching drawing and painting.

Von Dewitz began his art studies at the Soro Academy in Denmark and came to the United States at the age of 15 to study with Einar Hansen, famed Danish artist at the Stickney School of Fine Arts in Pasadena, as well as at the Otis Art Institute in Los Angeles.

The public is invited to the program which will begin at

8:30. A short business meeting will be held prior to the program which will include a report from the nominating committee on the slate of officers for the coming year.

Paintings Of Local Artists At Comm. Center

Two local women artists, Mark Polk and Francilu Hansen, are currently holding shows of their work at the Community Center under the sponsorship of the Desert Art League.

Mrs. Polk's paintings, which range from still-life to portraits and landscapes, are hung in the Joshua Room. She has studied at the Desert Division of Bakersfield College, and has attended two summer schools taught by Robert E. Wood, noted artist.

The Yucca Room contains the recent paintings and watercolors of Mrs. Hansen. She presently operates her own gallery in Randsburg, and is well known locally for her desert and ghost town paintings.

The rest of the Community Center is brightened by a display of paintings by other members of the Desert Art League. Visitors may view the paintings in all the rooms during weekdays when the Community Center is open.

'The Jesters' To Play Dance At CPO Club

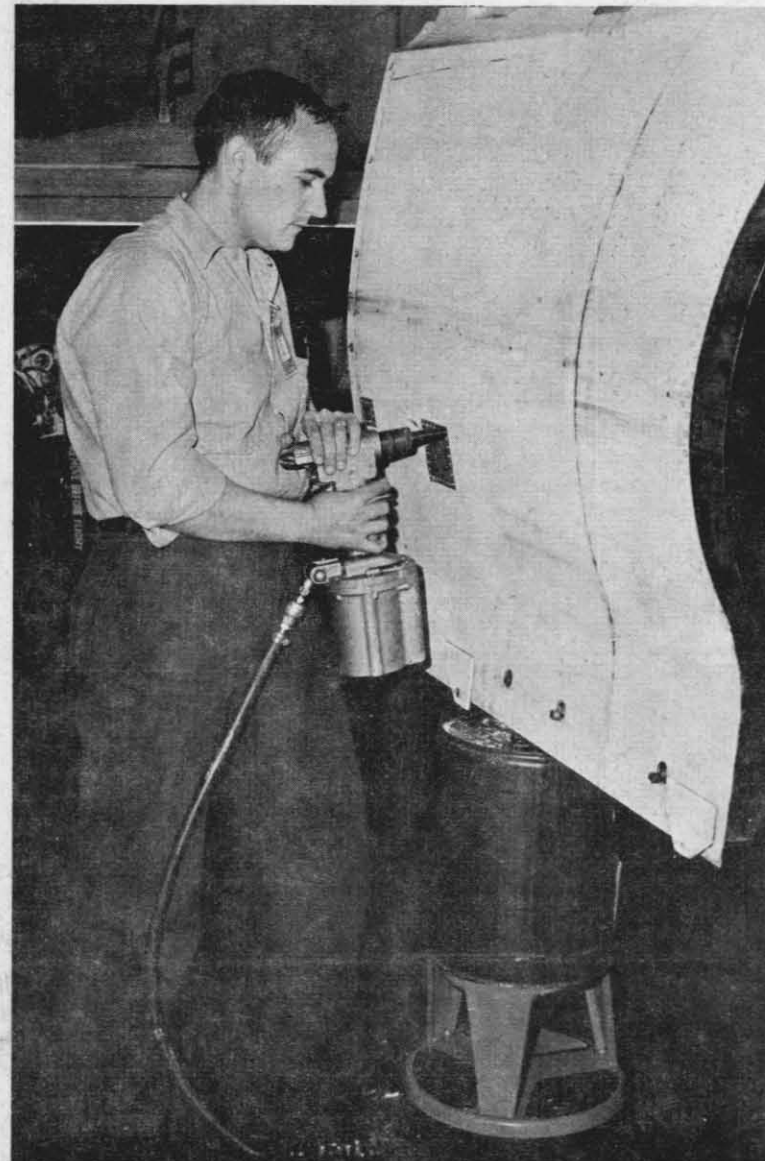
According to "Cap" Prentice, "The Jesters" will play for a St. Patrick's Day dance at the Chief Petty Officers' Club, Friday, March 20, from 9 p.m. until 1 a.m.

A special menu including corned beef and cabbage and white fish is planned for the event.

Prentice said that all members and guests planning to attend must wear something green in order to be admitted.

ROCKETEER NWC Vol. XXIV, No. 11 Naval Weapons Center, China Lake, California Fri., Mar. 20, 1970

VX-5's Jack Williams, Jr. March Center Bluejacket



BLUEJACKET AT WORK—AMS1 Jack Williams, Jr., Crew Leader of the VX-5 Airframes Shop, uses a Huck rivet gun to place a patch on a cowling of an F-4. The Airframes Shop maintains hydraulic systems, landing gear systems and performs structural repair to damaged airframes. Williams, who reported aboard the Center in January 1967, supervises eight men at the shop.

Women Voters Sponsor Registration Center

The League of Women Voters is sponsoring the placement of a registrar at Bennington Plaza during March and April for the convenience of residents who must register in order to vote in the spring primary elections.

A registrar will be located in front of the Shopping Bag Store from 9 a.m. to 7 p.m., through the noon hour, on March 13, 20, 27, 30 and 31, and on April 1, 2, 3, 4, 5, 6, 7, 8 and 9.

You should register if: 1. You did not vote in the 1968 general election. 2. If you have become 21 years of age. 3. If you wish to change your party. 4. If you have changed your name. 5. If you have moved. If you have moved within Kern County, you do not need to register, but you should pick up a postcard from the registrar for notifying the County Clerk of your new address. Inyokern residents may register at the Inyokern Fire Sta-

tion. Those living in Ridgecrest may register with any of the following deputy clerks: Alice Dale, at the County Water District Offices, 348 W. Ridgecrest Blvd.; Elinor Frick, 217 Robalo; Martha Pena, 401 Dorado; Patricia Lloyd, 114 Nadeau; Phyllis Wise, 513 Vera; Bernice Butler, 245 W. Church; Florence Green, 304 N. Helena; Mary Stark, 501 Atkins; and LaNelle Thompson, 420 Perdew, evenings only. China Lake registrars are: Sandra Wydra, 310-A Thompson; M. Van der Werf, 310-A Lauritsen; Ruth Koff, 118 Coral Sea Circle; Vera Appleton, 615 Saratoga; Emma L. Brown, 42-A Vieweg Circle; Lorraine Ladda, 1101 Sullivan; Judith Lind, 213-B Wasp Road; Mary McBride, 511 Ticonderoga; Marie Rehn, 119 Coral Sea Circle; Arthur Rutherford, 205-B Kitts Road; Elsie Smith, 412-D Nimitz; and Charlotte Paulsen, 51-A Hubbard Circle. Registration for voting in the spring primary elections closes on April 9, 1970.

Mass. Native Gets Unanimous Squadron Nod

Bluejacket AMS-1 Jack Williams, Jr., a VX-5 Airframe Shop Crew Leader, has been chosen "Bluejacket of the Month" for March, on the basis of his proven leadership, military bearing, and general attitude.

Williams, who was born in Hyannis, Massachusetts, calls Edmonds, Washington his home. He reported aboard the Center in January 1967, following a tour of duty with Attack Squadron 144 at Lemoore, where he was the Airframes Shop Night Check Petty Officer.

As a result of his selection, Williams and his wife Barbara will be hosted to an all-expense paid weekend in Bakersfield by the Greater Bakersfield Chamber of Commerce.

Prior to departing the local area the couple will pick up a new Ford from Doug Butler, of Desert Motors, to use for the weekend trip.

Upon his arrival in Bakersfield, this month's "Bluejacket" will be met by representatives of the C of C, and taken to KERO-TV studios where he will be interviewed.

While in that city, the Williams will be hosted by the Casa Royale, at 251 S. Union Avenue, where he will receive room and meals.

The March Bluejacket and his wife will be given a Hospitality Packet by the Chamber which contains gift certificates from many Bakersfield merchants, including: Brock's Department Store; Valley Office; the Cue Ball; and the Kern County Museum.

In addition, discount certificates from other participating merchants will be included in the packet.

Williams entered the Navy in June 1960 and attended AMS "A" School in Memphis, Tennessee.

From 1964 until 1965 he served at Adak, Alaska as a flight mechanic on a Search and Rescue crew.

Williams is the night manager of the Auto Hobby Shop on the Center and states he has little free time for hobbies or sports interest. However, he and Barbara frequently take motor trips to various communities in the Southland, including Nevada, Arizona and Utah, on the weekends Williams has free.

The couple have two children: Robert, 6, and Scott, 8 months who was born at China Lake.

Williams, who has seen Vietnam service, holds the Presidential Unit Citation, Good Conduct, Vietnam Service, Vietnam Campaign, and the National Defense citations.



PRIME CONTRIBUTOR—Many women at the Naval Weapons Center play major roles in the development of the Navy's technical programs. Dr. June Amle (above), a Scientific Staff Assistant in Code 35, for example, conducts extremely important studies in weapons effects. For a pictorial review of the jobs of some of the other women at NWC who are involved in significant forms of technical endeavor, see pages 4 and 5 of this issue.

Center Cycle Rules In Completion Stage

Motorcycles were the main topic of discussion at the March 10 meeting of the China Lake Community Council. The question of motorcycle control was raised by tow visitors, Claude Wood and Al Kermod, who were advised that the proposed Center Instruction regarding motorcycle control on the Center had been submitted in rough draft form to Command the day previous to the meeting.

Kermod, who resides in Precinct 9 (Desert Park), stated that the area between Desert and E. Ridgecrest Blvd. (Trona Road) is presently being used by Ridgecrest motorcyclists who wish to avoid Ridgecrest ordinances against excessive noise, dirt riding, etc.

It was brought out at the meeting that this area is no longer a part of the Center, having been annexed to the City of Ridgecrest. Residents of Desert Park were advised by the Council to call the Ridgecrest police rather than NWC Security in the event of a complaint. The possibility of obtaining a leash law at China Lake is still being investigated, according to Jack Dragovich, chairman of the committee on dog problems.

Some statistics regarding control of dogs during 1969 were given at the meeting, included: frequency of animal control problems, and a report from the IWV animal control officer.

China Lake residents with questions regarding the control of domestic animals on the Center are advised to contact their Precinct directors on the subject at the scheduled April Koffee Klatches.

A third visitor to the Council meeting, Mrs. Judy Auger, a representative of the League of Women Voters, informed the Directors of progress being made on a series of Koffee Klatches to be held in each Precinct sometime in April. These informal meetings are planned to acquaint constituents with their Council Precinct directors. A tentative schedule of the meetings includes: the home of Dick Cruise, with George Ness (Precinct 1 and 10); Ted Bergman (Precinct 2) at the Douglas Lind home; Wardna Abernathy, Precinct 4, in her own home; Ruth Schuyler, Precinct 7, also at her own home; and Phil Gill, Precinct 9, who will also play host at his home. Others include: Jack Dragovich, Precinct 6, at the home

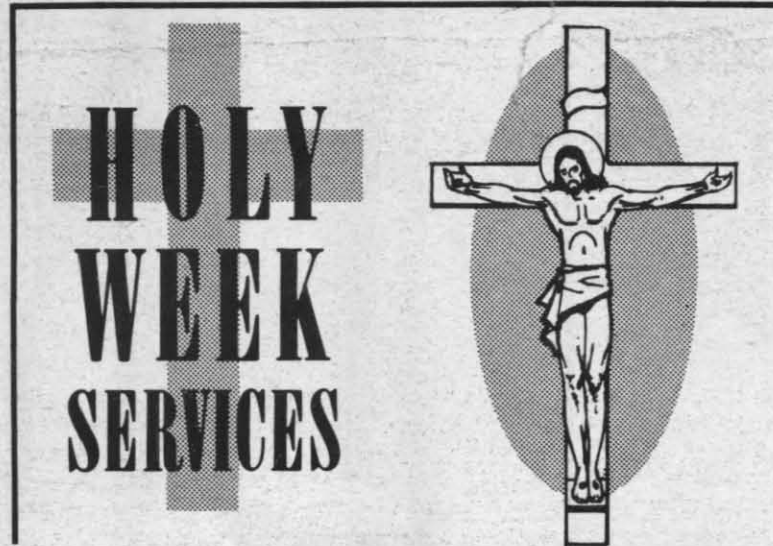
CROSSWORD PUZZLE

Crossword puzzle grid with clues. ACROSS: 1-Trades for money, 6-Place (abbr.), 7-Note of scale, 8-Period of time, 9-River islands, 10-Shred, 11-Fashions, 13-Former Russian rulers, 16-Quarrel, 19-Wipe out, 21-Goddess of discord, 22-Liquid measure, 25-Heavenly bodies, 27-Precipitous, 30-Because, 32-Muse of poetry, 34-Challenge, 36-Downy duck, 37-Garden tool, 38-Fat of swine, 40-Fondle, 41-Subject of discourse, 44-Fidelity, 47-Man's nickname, 49-Otherwise, 52-Female ruff, 54-Meadow, 57-Apothecary's weight (abbr.), 58-Plural ending, 60-Initials of 26th President. DOWN: 1-Continued story, 2-Printer's measure, 3-Illuminated.

Registration form with fields for 'From', 'TO', and a 'STAMP' box.

Table with 2 columns: Activity and Count. Includes Holy Week Services (2), Poison Week (3), Sports (6), 'Dirty Mail' Form (7), Total Eclipse (8).





CATHOLIC

Palm Sunday
Blessing of Palms and Masses... 7:00, 8:30 a.m., 11:15
Lenten Masses: Mon., Tues., Wed... 11:30 a.m. & 5:00 p.m.
Holy Thursday
Mass of the Last Supper... 5:30 p.m.
Good Friday
Solemn Services... 2:30 p.m.
Holy Saturday
Easter Vigil Services... 11:15 p.m.; Mass 12:00 p.m.
Easter Sunday
Masses... 7:00 a.m., 8:30 a.m., 11:15 a.m.

PROTESTANT

Palm Sunday
Worship Service... 10:00 a.m.
Protestant Choir will present John Stainer's "The Crucifixion," with Mrs. Robert Leonard directing.
Maundy Thursday
Maundy Thursday Communion... 7:30 p.m.
Good Friday
Good Friday Devotional Service... 12:00 Noon
Easter Sunday
Protestant Worship Service... 10:00 a.m.
The Philharmonic Choir from Kansas Wesleyan University will present a Choir Concert in the All Faith Chapel at 8:00 p.m. Reception will follow in the East Wing. Community is cordially invited.

CENTER LIBRARY LISTS NEW BOOKS

Fiction
Asimov—Nightfall.
Cordell—Song of the Earth.
Edelman—All on a Summer's Night.
Leckie—Ordnained.
Marric—Gideon's Power.
Maughan—The Link.
Non-Fiction
Bauer—Potions, Remedies, and old Wives' Tales.
Feinberg—The Prometheus Project.
Garard—Invitation to Chemistry.
Garfield—The Thousand-mile War.
Goren—Go with the Odds.
Rudofsky—Streets for People
Steinor—When Parents Divorce.
Sunset—Mexican Cook Book.
Due to a reduction in the Library staff the hours of the Center Library will be temporarily curtailed beginning March 21. Effective on that date the library will be open six days a week, Monday through Saturday, from 2 p.m. until 9 p.m. A seven day schedule will be resumed as soon as possible.

PROMOTIONAL OPPORTUNITIES

Employees are encouraged to apply for the positions listed below. Current applications (SF-171) or Standard Form 58 bringing your work history up-to-date should be forwarded as described below. The fact that positions are advertised here 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 non-merit reason and without favoritism based on personal relationships or patronage.

Vacancies are effective from 20 to 27 March 1970.

Office Machine Operator, GS-350-3 or 4, PD No. 740049, Code 4014—This position is located in the Documentation Branch, Technical Services Division, Weapons Development Department. Incumbent performs operation of the blueprint control center and the operation and maintenance of reproduction equipment. Minimum Qualification Requirements: GS-3, one year general experience and GS-4, one year general experience plus one year specialized in accordance with X-118 requirements. Advancement Potential: This position has advancement potential to the GS-5 level based on incumbent's ability to fulfill job requirements.

File applications for above with June Chipp, Bldg. 34, Rm. 26, phone 2676.

Supervisory Personnel Management Specialist, GS-201-12 or 13, PD No. 465035 Aml, Code 657—As Head, Personnel Service Division, incumbent is responsible for directing the operational aspects of a total personnel program encompassing approximately 2,000 employees ranging from PL 313's to GS-2 clerical, ungraded and graded, professional scientists and engineers, administrative, and sub-professional. Provides guidance and assistance to 8 personnel generalists (Grades 7 to 12) and 4 personnel clerks. The orthodox regulatory and procedural aspects of the personnel functions encompasses all aspects of personnel administration (i.e., employee development, employment, employee-management relations and classification. Strong orientation is given to the management process and the various techniques such as communication labs, training courses, counseling, team development labs, etc. in developing supervisors to effectively manage his human resources. Position obligated; to be filled for 1 year. Minimum Qualification Requirements: Three years of general experience in personnel work and 3 years of specialized experience such as formulating and recommending personnel management policies; planning and establishing programs to carry out personnel management programs; performing work in at least 2 out of the 4 function areas of employee development, employment, employee-management relations and classification. Education may be substituted in accordance with the CSC qualification standards. Job Relevant Criteria and/or Selective Placement Criteria: 1) Personnel management experience at an R&D activity. 2) Generalist experience or experience in all 4 specialties. 3) Advanced work beyond the bachelor's level preferred. 4) Must be knowledgeable in the behavioral sciences as it relates to personnel administration. This includes an understanding of individual/group motivation and behavior, goal setting, organizational development and "change." Experience should have been gained through participation and training in sensitivity, team development and/or communications laboratories, problem solving teams, process observation, group dynamics, etc.

File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 28, ext. 2577.



HIGH HONOR — The coveted "God and Country" award, won only by a Scout who devotes part of his time to working for the denomination of his choice, in addition to regular Scouting duties, was presented to Robert Francis by NAF Chaplain Gordon Read at a ceremony held in the All Faith Chapel Sunday, March 15. The boy's parents, Mr. and Mrs. Robert Francis, stand directly behind him. Willis Smith, left, Institutional Representative, and Gaylon West, Scoutmaster of Troop 35, look on. The troop is sponsored by International Association of Machinists.



NEW EAGLE SCOUT — Norman Espenlaub, in Scout uniform, pins his Eagle Scout pin on his mother, Mrs. Olefa Espenlaub, which was awarded him at a Court of Honor for Troop 3 at the Ridgcrest ELKS Lodge Monday, March 16. Capt. Robert S. Moore, NWC Technical Officer, right, made the awards to Espenlaub and two other members of Troop 3; Rick Morley and Peter Woodman. The boy's father, Harold T. Espenlaub, an NWC firefighter, looks on.

Youth Center To Host Dance At Comm. Center

The China Lake Youth Center will sponsor a dance Friday, March 20 from 8 p.m. until 12:30 a.m. at the Community Center, featuring a unique combo called "Beautiful," which is composed of musicians from "Hook," the "Turtles," and the "Leaves." The dance is open to all students of junior high age and above. General admission will be \$2, and Teen Club members will be admitted for \$1.



Tenant Home Improvements Not Deductible

According to Section 170 of the Internal Revenue Code of 1954, the amount expended by a tenant for additions or improvements to Government-owned housing is not deductible as a charitable contribution for Federal income tax purposes. Such amount represents a nondeductible personal, living or family expense.

That section provides, in part, that in computing taxable income there shall be allowed as a deduction, in the manner and to the extent specified, any charitable contribution payment of which is made within the taxable year to or for the use of the United States, but only if the gift or contribution is made for exclusively public purposes.

A civilian employee living in Government-owned housing on a Federal installation is permitted to make permanent additions and improvements at his own expense to the property in which he is living. The improvements are made by the employee for the sole purpose of obtaining additional living comfort and convenience for his family. The employee understands that when completed the additions and improvements will become Government property to which he holds no rights of ownership.

Since the expenditure was made for the personal comfort and convenience of the employee and his family, such amount is not a contribution or gift to the United States exclusively for public purposes. Such amount represents a nondeductible personal, living, or family expense under section 262 of the Code.

Accordingly, the amount expended by the tenant for additions or improvements to Government-owned housing is not deductible as a charitable contribution, for Federal income tax purposes.

Registration For Little League To End March 31

The final registration date for boys wishing to play Little League ball this year is March 31, between 7 and 8:30 p.m. in the Groves School Cafeteria.

There will be a registration fee of \$8 for the 1st boy in one family and a charge of \$7 for the second boy. Any additional boys from the same family may be registered at no charge.

Tryouts for 10, 11 and 12 year old boys wanting to play in the Major League will be held on Diamond #4 Saturday, April 4. Ten year olds will try out at 8 a.m.; 11 year olds at 10 a.m.; and 12 year olds at 1 p.m.

Those that can't attend on April 4 must be on the Diamond on April 11 in order to be eligible to play on a major league team.

For further information regarding any of the above, call Ken Cattcott, Ext. 2687 or 2795, or Dick Hughes, Ext. 2467.



VX-5 OFFICER — Lt. Jon Bromberg recently reported aboard the station to assume the duties of Flight Schedules Officer at VX-5. Lt. Bromberg is a native of St. Louis, Missouri, where he attended Washington University prior to graduating from the U.S. Naval Academy. At the Academy he played on the rugby club team and was a sprinter on the track team. He graduated in 1965. Lt. Bromberg graduated from flight school in November, 1966 and was assigned to VA-125. He participated in two Mediterranean cruises with VA-95 before reporting aboard the Center.

Retiree Class Offered At Desert Campus

According to Raymond Marsh, administrative assistant of the Desert Campus, Bakersfield College, persons planning to retire soon should sign up for Social Science 90, a no-credit retirement seminar, to be offered at the college beginning April 1.

"The 10-week course is being sponsored jointly with the NWC Personnel Department and will feature guest lecturers who will discuss retirement problems from their area of specialty," Marsh said.

Among the lecturers scheduled are: an attorney; a physician; a representative from the social security office; a state employment official; a representative of the NWC Personnel Department; and an investment counselor.

Hooshang Fekrat will be the class coordinator. Fekrat advises all those who plan to take the course to bring their spouse. Past experience has indicated that couples receive the most benefit from the instruction.

Tentative scheduling for the seminar is for Wednesday evenings, from 8:30 to 10 p.m. Maximum enrollment is 40 people, so prospective students are urged to enroll as soon as possible.

Social Security Rep. A Community Center Wednesday, Mar. 25

All employees with questions about Social Security provisions may contact a representative from the Administration here Wednesday, March 25.

He will be at the Community Center from 8:30 to 11:00 a.m., and is available for consultation.



P.O. Asks 'Dirty Mail' Be Reported

In 1963, the Post Office Department, in cooperation with other Federal authorities, began to intensify their efforts to reduce the flow of obscene, lewd, lascivious or indecent material which was being sent unsolicited to random addressees.

Despite these efforts the volume of this objectionable material in the mail has not been reduced.

The cooperation of the public in returning to the post office any of this type mail will

greatly aid Federal authorities in their efforts to carry out the law regarding such material and avoid personal irritation and embarrassment to future addressees.

Post Office Form No. 2150 (below) was printed in 1968 to be used as a tool in these efforts. This form is available at any post office and the public is urged to bring any objectionable, unsolicited mail to their nearest post office where they will be assisted in completing

the form for submission to the proper authorities.

It is also very important that any later receipt of the reported material be brought to the post office; because it is on this second or later mailing that Federal authorities can prosecute.

The Post Office Department is eager to cooperate in this matter and further information or assistance may be obtained by calling the post office nearest you or by visiting the Postmaster's office.

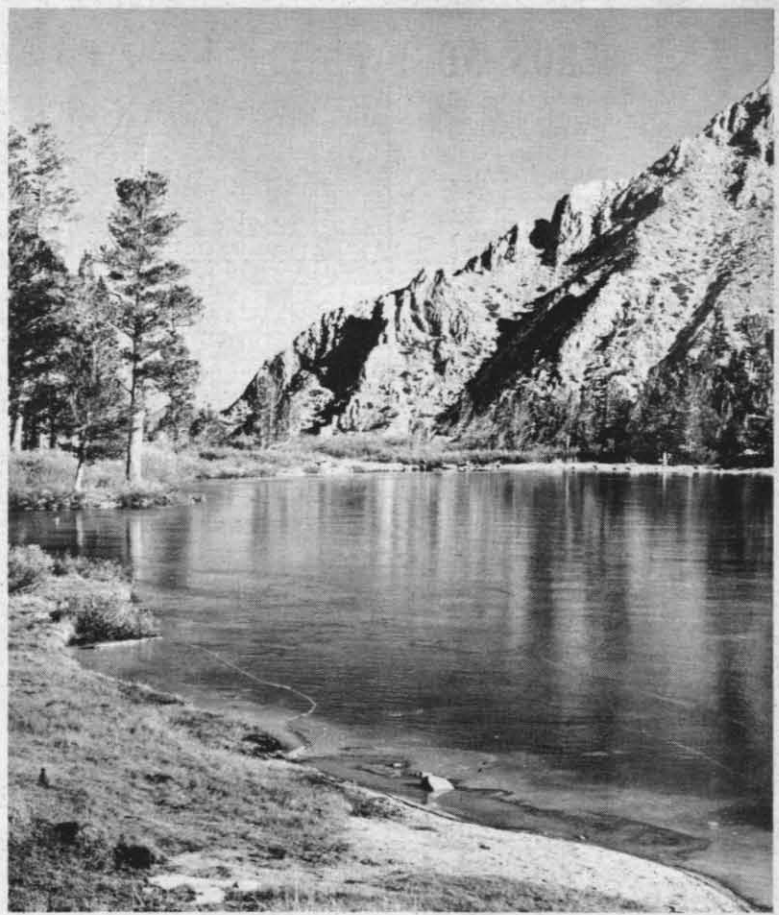
POST OFFICE DEPARTMENT NOTICE FOR PROHIBITORY ORDER AGAINST SENDER OF PANDERING ADVERTISEMENT IN THE MAILS. Includes fields for name, address, signature, date, and a table for children's names and birth dates.

'Redeemed Soul' To Appear At The Jolly Roger

According to Tom Moser, "The Redeemed Soul" will appear at the Jolly Roger (the EM Club) Friday, March 20, from 9 p.m. until 1:30 a.m. This Los Angeles-based rock group is well known in the Southland and is making their first appearance here at the EM Club. All members and their guests are cordially invited to attend.

1970 Census forms will be delivered by the Post Office on or around March 28 to all local residents. They must be filled out and returned in the enclosed pre-addressed envelope on Wednesday, April 1, 1970.

Anyone at China Lake not receiving a form should contact the NWC Census Bureau office at NWC ext. 3140. All data collected is strictly confidential and will be used only by the U.S. Census Bureau. Citizens are required by law to fully complete the census forms. Any incomplete or unreturned forms will necessitate a personal contact by the census takers.



PRINT OF THE MONTH—This view of Gilbert Lake, which is located just below Kearsarge Pass in Onion Valley, was taken by Brian J. Parsons, of the China Lake Photographic Society, with a Yashica Mat 124 twin lens reflex camera fitted with a red filter. Parsons exposed the film for 1/125th sec. at f/5.6 on Plus X film. Parsons, of the NWC Research Department, was suffering from altitude sickness at the time, so gives complete credit for the photo to his photographic gear. Note the robin in left corner of photo.

The Rocketeer

Official Weekly Publication U. S. Naval Weapons Center China Lake, California

Capt. M. R. Etheridge, USN NWC Commander

"J." Bibby Public Affairs Officer

Jean Taylor Associate Public Affairs Officer (Acting)

Director of News Bureau

William P. Valente, Jr. Editor

Jack C. Lindsey Staff Writer

Lucille Edwards Editorial Assistant

John Scott Sports

PH1 Gary D. Bird, PH2 Delmar E. Hart, PH2 Michael F. Krauss, PH3 Maurice Dias, PH3 L. H. Detweiler Staff Photographers

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 in compliance with NavExes P-35, revised July 1958. Office at Nimitz and Lauritsen.

Phones 71354, 71655, 72082



DIVINE SERVICES

Protestant (All-Faith Chapel)—Morning Worship—10:00 a.m. Sunday School—8:30 a.m., Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite Center Restaurant. Thursday—Service at 5:00 p.m. (Organ Prelude at 4:45 p.m.)

Roman Catholic (All-Faith Chapel)—Holy Mass—7, 8:30 and 11:15 a.m. Sunday.

Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m.

Confessions—7 to 8 p.m. Saturday, and 8 to 8:25 a.m. Sunday.

NWC Jewish Services (East Wing All-Faith Chapel)—8 p.m. every first and third Friday.

Sabbath School—10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship—(Chapel Annex 95, 95 King Ave.)—Sundays, 7:30 p.m.





### Jack Brown Pounds Pins For 662 Premier Series

Some good scores were rolled last Monday in the Premier League, led by Jack Brown's 237-225-200-662, and Jim Ball's 238-224-653.

Thad Brightwell bombed the pins for a 624 total, including games of 224 and 202, and George Barker rolled a 621, including single games of 236 and 202.

Jim "Tiger" Peck shot the night's high game, pounding the pocket for a 248 final game effort. Other fine scores for the night: Elmer Davis, 226; Dick Furstenburg, 222; Robin Fuller, 222; Warren Schad, 214; Ed Donohue, 212; Maury Coleman, 212; Bob Hooper, 210; and Mac Brewer, 210. Benny Whiteside had 208 and 206.

Tom's Place rolled a 1021 single game, followed closely by Ridgcrest Lanes with 1016. The Ridgcrest Lanes quintet hit 2857 for high team series. Standings follow at the end of the page.

#### Midway League

The Chillers took three from the Mixers Tuesday night to remain on top of the heap in the Midway League, sporting a 73-35 record. Maury Coleman was the top shooter for the night, rolling games of 180-216-221 for a 617 series. John Ito made the column again by hitting games of 218 and 212 enroute to a 598 series.

Other scores of note: Andy Burkhardt, 243; Fred Atkins, 229; Don Davis, 223; Jack Irvin, 215; J. McClellan, 209; Jim Kincheloe, 205; Jim Poore, 210-204; and Mick Crom, 203.

#### Women's Wed. Nite

Ace TV had a 952 game and 2734 series to lead team scoring on March 4. Betty Kirwin was the high bowler, hitting 586 and 212. Donna Hill had a 211 game, and a 514 series.

Irene Richards converted the 4-10 split.

#### Supply Dept. Mixed

The Splinters took it all, rolling the high game of 1010 and high series of 2863. Ralph Brewer topped the male bowlers, shooting 243 and 617, while Barbara Beyer (515) and Jean Gale (213) led the distaff scoring.

#### Military Ball & Chain

Jim Kincheloe had a 593 to 210, and Mac Brewer, 210. Benny Whiteside had 208 and 206.

Tom's Place rolled a 1021 single game, followed closely by Ridgcrest Lanes with 1016.

The Ridgcrest Lanes quintet hit 2857 for high team series.

#### Desert League

Dura Pinkerton had games of 225-210 and 177 for a 612 series to lead the male scoring on March 12. Joe Winter shot 209, 213 and 180 for a 602 series.

Ron Lindemann had a 229; and Dwight Bartlett a 223 to round off the scoring.

PREMIER LEAGUE STANDINGS		
	Won	Lost
Boyd's Auto	300.5	219.5
Ace TV	294	226
E. C. Lanes	291.5	228.5
AV Trophy	280.5	239.5
C. L. Navy	279	241
Tom's Place	258	262
Starlite	251.5	268.5
Mercury	241	279
Kirkpatrick's	226.5	293.5
Team No. 10	177.5	342.5

### Final Results Of Youth League Championship Basketball Listed

This was not the year to be a regular season champion in the Youth Basketball League. That is, if you wanted to win the playoff title.

The regular season winners in all three divisions fell by the wayside as underdogs stole the playoffs.

In the Pee Wee division, the Trojans (no better than third during the regular season) defeated the Bruins and then topped the favored Indians, 21-12, for the championship.

Danny Lockwood scored 12 to lead the Indians. He had help from Eric Weathersbee (4), Johnny Wilson (3), and Doug Young (2). Tommy Brooks led the Indians with 8.

After winning eight straight from Midget division opponents, the Stars had a bad day and lost the championship to the determined Rockets, 21-17.

Daryl Moline was spectacular, scoring 14 points on three field goals and 8 of 10 free throws, to pace the Rockets. The Stars almost came back to win after trailing most of the game, but free throws by Eric Hattabaugh and the rebounding of Cory Kinman shut the door.

Kevin Silberberg led the Stars with 6 points, followed by

Johnny Lowe (4), Tim Forster (4), and Tommy Backman (2).

The Junior division championship was the story of two also rans. The Hawks and Royals both lost regular season crowns in close playoffs, but when it came time for the post-season championships, both were ready and eliminated the East and West division winners.

In the playoff finals, however, the Royals were "reader," topping the Hawks, 46-41 and 36-35, in the best of three series.

In the final game Tuesday, the Royals trailed by six with 1 min. remaining, but stole the ball three times to accomplish a minor miracle.

Mike Peacock was the leading scorer with 17 points. He got help from teammates Dennis Flynn (6), Tim Froehner (5), and Steve Forrester (4).

Mark Wright scored 16 for the Hawks and Jimmy Miller chipped in 12.

According to Special Services, the China Lake Bowling Alley will be open for open bowling on Saturdays between the hours of 11 a.m. and 1 p.m., due to the ending of the Youth Bowling Leagues.



JOURNEY TO BAKERSFIELD—These local bowlers journey to Bakersfield Saturday, March 14, to take part in a bowling tournament staged by the District VII of the California Council for Retarded Children. Pamela Barnett, front row, left, took first place in Class C Individual Events. The children who competed are, front row, Miss Barnett, Rueben Janes, Barry Seale, Vance Eisinger, Stephen Shideler and Albert Hopkins. Back row, left to right: Roger Janes, Candy Parrish, Lauren Eisinger, Diane De La Cruz and Mark McDowell.

—Photo by PH2 D. E. Hart

### Loewen's Lions Take Championship

Never was the Blitzkrieg more swift or deadly.

In a three-minute portion of the fourth quarter, the Loewen's Lions outscored Ace TV, 14-1, Wednesday night and took the China Lake Intramural Basketball League championship, 59-53.

After trailing for most of three quarters, the Lions took the lead, 48-47, on Jeff Blanche's jump shot with 3:20 left to go after Bruce Fagley had brought Loewen's to within a point on a three-point play.

In the moments that followed, the Lions parlayed two baskets by Blanche, six points by Fagley, and a free throw by Ted Lane into an insurmountable lead with only seconds left on the clock.

It was a fitting climax for the Lions, who led the league the first half of the season,

then fell to third with two losses, before tying Ace for first place with a 72-54 victory over NAF Tuesday night.

Blanche (18), Lane (18) and Fagley (14) led the Lions past NAF and set up a playoff with Ace for the league title. Both teams had finished the season with 18-2 records.

Ace took the initiative early in the game, leading by a score of 32-26 shortly before halftime on the inside power of Ted Bailey. They maintained a four-point lead as late as 4:45 in the fourth quarter, but three bad passes and a three-second violation gave the ball to Loewen's on turnovers, and each time the Lions converted.

Blanche topped all scorers with 26 points (his season high), and got help from Lane and Fagley, who scored 12 and 13 points respectively.

Bailey was Ace's leading scorer with 16, followed by Jerry Kissick and Ken Burke with 11.

LOEWEN'S (59)						
	FG	FT	PF	REB	TP	
Ayres	1-10	2-5	2	3	4	
Blanche	13-22	0-1	1	11	26	
Ames	2-12	0-1	2	9	4	
Lane	5-19	2-3	1	9	12	
Fagley	5-9	3-4	0	3	13	
Carter	0-1	0-0	0	1	0	
Johnson	0-0	0-0	0	0	0	
TOTALS	26-74	7-14	6	36	59	

ACE TV (53)						
	FG	FT	PF	REB	TP	
Kissick	5-8	1-1	1	7	11	
Bavan	1-6	0-0	3	1	2	
Bailey	8-16	0-3	2	11	16	
Higgins	8-16	1-1	4	9	9	
Burke	5-16	1-1	1	8	11	
Wee	2-4	0-0	0	3	4	
Swader	0-0	0-0	0	0	0	
Mikami	0-0	0-0	0	1	0	
Revels	0-1	0-0	1	1	0	
TOTALS	25-62	2-6	12	41	53	

LOEWEN'S						
	FG	FT	PF	REB	TP	
ACE TV	12	16	11	20-59		
LOEWEN'S	13	19	11	10-53		



JUNIOR DIVISION PLAYOFFS—Steve Forrester (34) of the Royals and Randy Hansen (5) of the Hawks, leap for the opening tip-off in the championship playoff game between the two teams held Tuesday, March

17 in the Center Gym. The Royals came from behind to win the game and the title, 36-35. Mike Peacock of the Royals scored 17 points, high for the game.

—Photo by PH1 G. Bird

### NATIONAL POISON PREVENTION WEEK MARCH 15-21

More than 500,000 children were victims of accidental poisoning last year in the United States. Five hundred of them, mostly children under three years old, died.

In an attempt to lower this tragic death rate, President Nixon has declared March 5-12 National Poison Prevention Week. During this week, federal agencies will sponsor programs aimed at decreasing accidental poisonings. The agencies are concerned mostly with protecting small children, who accounted for nearly one fourth of last year's deaths from poisoning.

#### Aspirin Big Killer

Household cleaners, insecticides and medicines account for most children's poisonings. The majority of the accidents are aspirin poisoning, but in recent years, cases of poisoning from birth control pills have increased rapidly. A 1966 survey showed that oral contraceptives were second only to aspirin in children's poisonings.

Doctors blame unsafe packaging, availability and carelessness for most of the accidents. They advise parents to keep poisonous substances tightly capped and out of reach of children, and to keep a list of antidotes handy or check for antidotes on containers.

#### Also, parents should remember

that small children have poorly developed taste buds and, when hungry or curious, will swallow anything available.

#### New Bottle

The federal government is putting pressure on manufacturers to put poisonous products in safe packages. Their latest discovery is the Palm-N-Turn bottle, invented in 1964. The bottle is simple for adults to open, but nearly impossible for children to get into, since the cap must be pushed and turned simultaneously.

One danger that most parents aren't aware of is that of poisonous plants. Some common plants which are toxic are poinsettia, Lily of the Valley, mountain laurel, buttercup, larkspur, iris, foxglove, nightshade, hydrangea and philodendron.

Wisteria seeds, castor beans (which are sometimes used in necklaces and beanbags), and rosary peas are all poisonous. The oleander, a common shrub in the southwest, is highly toxic and produces a poisonous gas when burned.

The twigs and leaves of cherry trees release toxic gas when eaten. Acorns and leaves of the oak tree are slightly poisonous, and children should not be allowed to put acorns in their mouths.

### 18 NWC Employees Receive \$ At Incentive Awards Program

Patent awards totalling \$2,200 were received by 18 NWC employees at an Incentive Awards Program ceremony held on March 12. The awards were presented by Capt. M. R. Etheridge, NWC Commander.

Patent awards were made to the following personnel: Lloyd Holt and Harry Myers, Code 18, for their Remotely Monitored and Controlled Airborne Television System; James L. Jernigan, Code 30, for a Bragg Angle Matched Filter For Producing and Recognizing Coded Pulses; Harry Weisbrich, Code 30, for an Induced Doppler Direction Finder; Earl Donaldson, Code 35, for his Two-Degree Gyro For a Television Camera; Lloyd Jackson, Code 40, for an Arming Wire Assembly; Louis Alpert, Code 40, for a Rib Detent; Floyd Walters, Code 40, for a unique Shutter and Film Drive for Cinecamera; Jimmie M. Craig, Code 40, received two patent awards—one each for a Gated Filter and Sample Hold Circuit, a Variable Reference Video Amplifier, a Circuit for Varying the Hysteresis of a Schmitt Trigger and a Temperature Stable D.C. Inverter; Kenneth R. Foote and John Haldeman, Code 45, for a Welch Plug; Lloyd Smith, Code 45, for a Pressure Pulse Generator; Charles W. Faltermar and William Griffith, Code 45, for an Underwater Demolition Package; Gilbert Fountain, Code 55,

for Plastic Liners for Controlled Fragmentation; and Dr. William McEwan and Dr. Peter Hammond, Code 60, for a Method and Apparatus for Information Storage.

In addition, Dr. M. H. Kaufman, Head, Chemical Research Branch, Code 4544, received a Notice of Allowability for his invention concerning Extrudable Solid Propellants.

### Benefits Of New Tax Law Will Be Evident In 1971

The new income tax law will not help in filling out 1969 tax returns, but it will have significant effect in 1970 and following years.

The major tax changes include higher standard deductions and special relief for single persons.

The personal exemption will go up to \$650 on July 1, 1970, which means wage earners may see a slight increase in their take-home pay in the following months.

In 1971, each exemption is to be worth a \$650 deduction. After that exemptions go to \$700 in 1972, then to \$750 in 1973.

For single persons, there will be a new rate schedule starting in 1971 that will hold their tax to no more than 120 per cent of the amount owed by married couples with the same income.

The taxes now paid by a single person can run as much as 141 per cent of a married couple's taxes.



PTA SAFETY PROGRAM—Desert Park Elementary School pupils Jackie McCallum and Robert Pooler stop to inspect a display of reflective tape and Pedestrian Protector Kits manned by members of the China Lake Elementary PTA. Greeting the children are (l-r) Dan Meraz, PTA Director of Public Welfare; Jeane Pooler, PTA V.P.; Teacher Yolanda Casados, and parents Janie McCallum and Barbara Fabans.—Photo by PH2 M. Krause



NEW MEDICAL DIRECTOR—The Desert Counseling Clinic recently announced the appointment of Dr. Norman Shapiro as the new Medical Director of the Clinic. He received his psychiatric training at the UCLA Neuropsychiatric Institute in Los Angeles, and in 1969 he completed his Post-Doctoral studies in social and community psychiatry at the UCLA Department of Psychiatry. In addition to his private practice, he serves as Director or Consultant to several mental health clinics in the Culver City and Westwood areas of Los Angeles County. Dr. Shapiro will be in residence at the Desert Counseling Clinic for two days on an every-other-week basis.

By recent letter the Chief of Naval Materiel has authorized payment of travel per diem at the rate of \$25, effective February 12, 1970.

Anyone who performed travel on or after February 12 but was reimbursed at the former \$22 rate, should submit a supplemental claim for the additional amounts to the Disbursing Office.

### Kern County Library Sponsors 'Library Week' Poster Contest

The Kern County Library will sponsor a poster contest in conjunction with the observance of National Library Week, April 12-18. The poster contest, open to anyone in Kern County, will be divided into the following categories: Third and Fourth grades; Fifth and Sixth grades; Seventh and Eighth grades; High School; and Adult.

Posters submitted should serve to promote libraries, library services, National Library Week, or the National Library week theme: "Be all you can be. Read!" Entries must be original and not more than 22 1/2 inches by 28 1/2 inches in size.

There is no limit on the media used. The artist's name, address, telephone number, school and grade (if applicable) should be noted on the back of the entry.

Entries will be accepted in the Kern County Library, 1315 Truxtun, Bakersfield, from 9 a.m. until 5 p.m. April 6-9, and from 9 a.m. to 12 noon on April 10.

Ribbons will be awarded for 1st, 2nd and 3rd place entries in each category. Honorable Mention ribbons and a Sweepstakes Ribbon will also be awarded.

Winning entries will be displayed in the Kern County Library during National Library Week.

Dual Themes The observance of National Library Week is nationwide, and carries the dual themes of "Reading Is For Everybody" and "Read-Look-Listen In Your Library."

"The importance of libraries to the people of a world in which the realm of knowledge more than doubles every 10 years is particularly great," stated Mrs. Lois Magee, County Librarian. "People of today must be all they can be, know all they can know and do all they can do if they are to keep

up with the progress of the world around them, and libraries are here to help," she added.

The Kern County Library is planning a week-long program of special events, exhibits and activities to help make local citizens more aware of the Library's services and resources.

The sponsor of National Library Week is the National Book Committee, a non-profit citizen's organization in cooperation with the American Library Association.

Persons desiring further information regarding the Poster Contest are asked to call Miss Marsha Dolby, Director of Public Information, Kern County Library, 327-2111, ext. 2635, or contact the local branch of the Kern County Library, 250 Ridgcrest Blvd., in Ridgcrest.

### Kern County DA To Speak At ASPA Luncheon

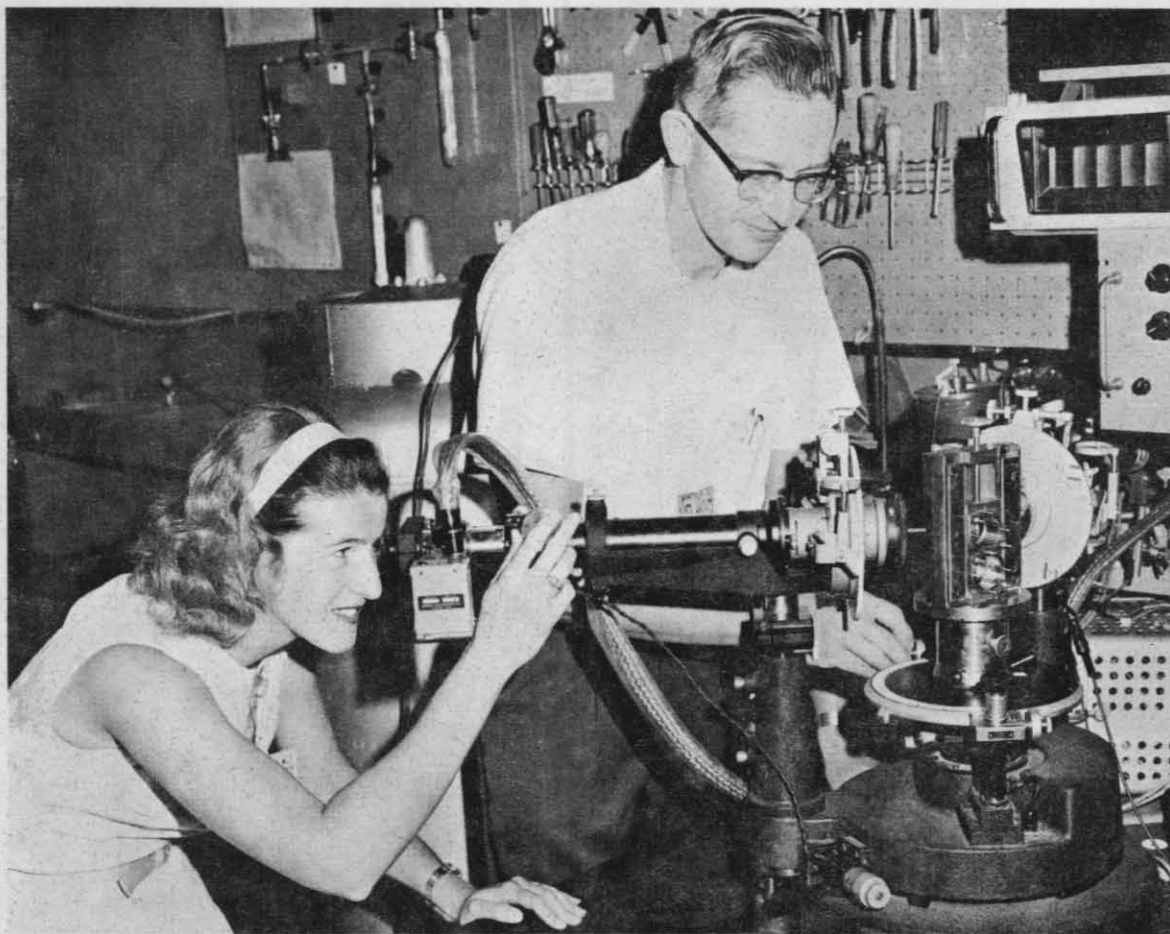
Kern County District Attorney Kit Nelson will be the featured speaker at the Thursday, March 19 luncheon meeting of the American Society for Public Administration (ASPA), China Lake Chapter, which is to be held in the Mojave Room of the Commissioned Officers' Mess. At the meeting, Nelson will speak on "Some Local Implications of Supreme Court Decisions on Criminal Justice."

The District Attorney has served in that capacity since 1957. In addition, he has held the Past President, Secretary and Vice President of the District Attorney's Association of California; and has been a member of the Advisory Board of the California Legislative Committee for Revision of the State Penal Code. He obtained his law degree from USC.

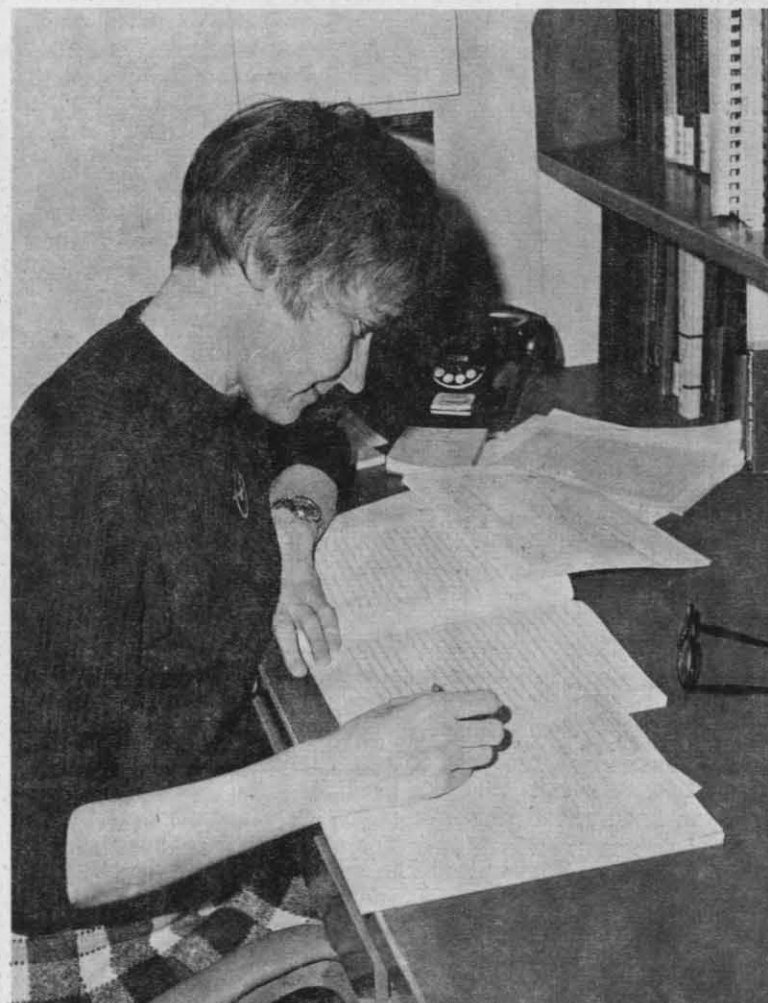
The luncheon will be \$1.50 for ASPA members and \$2 for non members.



# Women Play Prime Role In Center Technical Mission



**OPTICAL RESEARCH**—Dr. Jean Bennett, research physicist, and her husband, Dr. Hal Bennett, head of the Physical Optics Br. of the Research Dept., where they both work in optics research, measure polarization of light using an ellipsometer. Currently they are working on a chapter on polarization that will be in McGraw-Hill's new Optics book.



**AN AEROSPACE ENGINEER**, Miss Bertha M. Ryan of the Aerothermodynamics Br., Weapons Development Dept., correlates experimental data in trying to develop mathematical expressions that will predict the heating in the wing-body area of weapons.

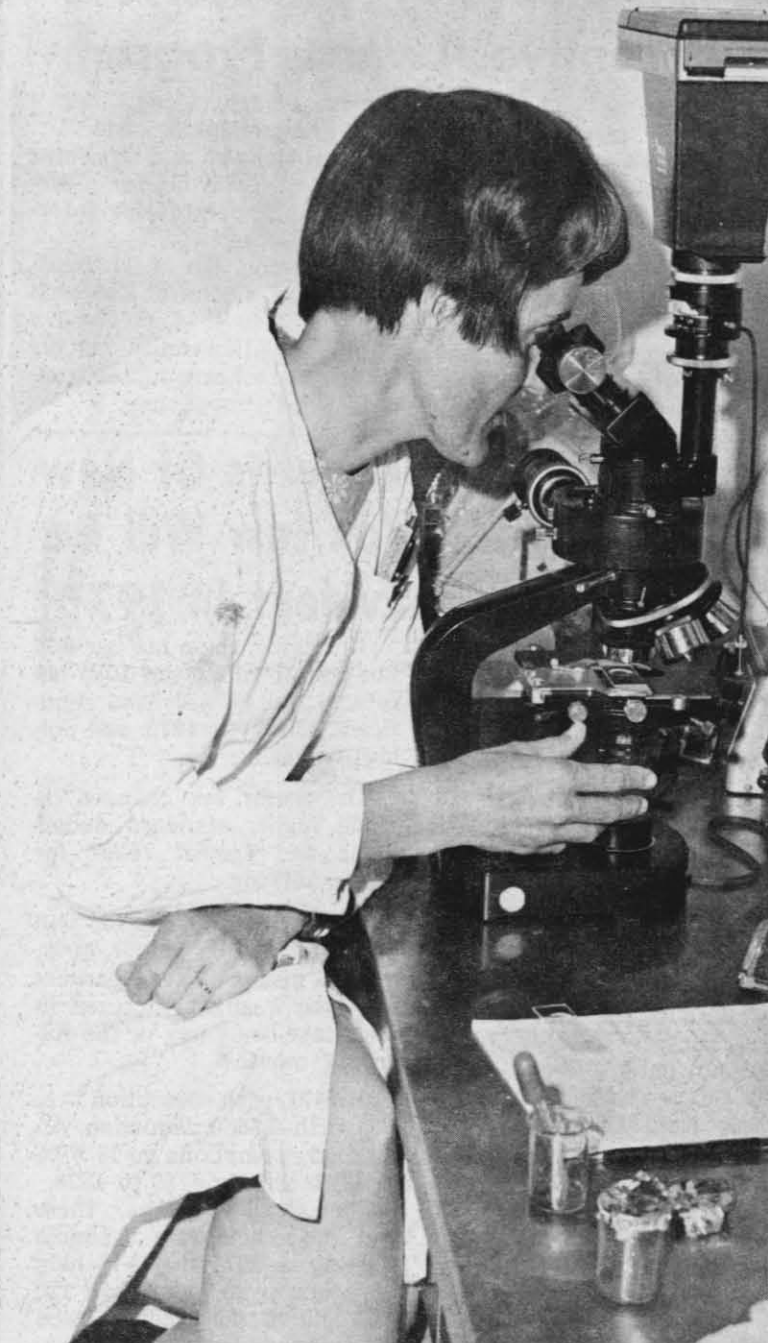


**CHEMICAL ANALYSIS** is conducted by Mrs. Mary Pakulak, chemist in the Properties Analysis Br., Propulsion Development Dept., where she is head of the Section for Analysis of Explosives and Pyrotechnics Materials. She is using the micro merograph which is used for particle size analysis.

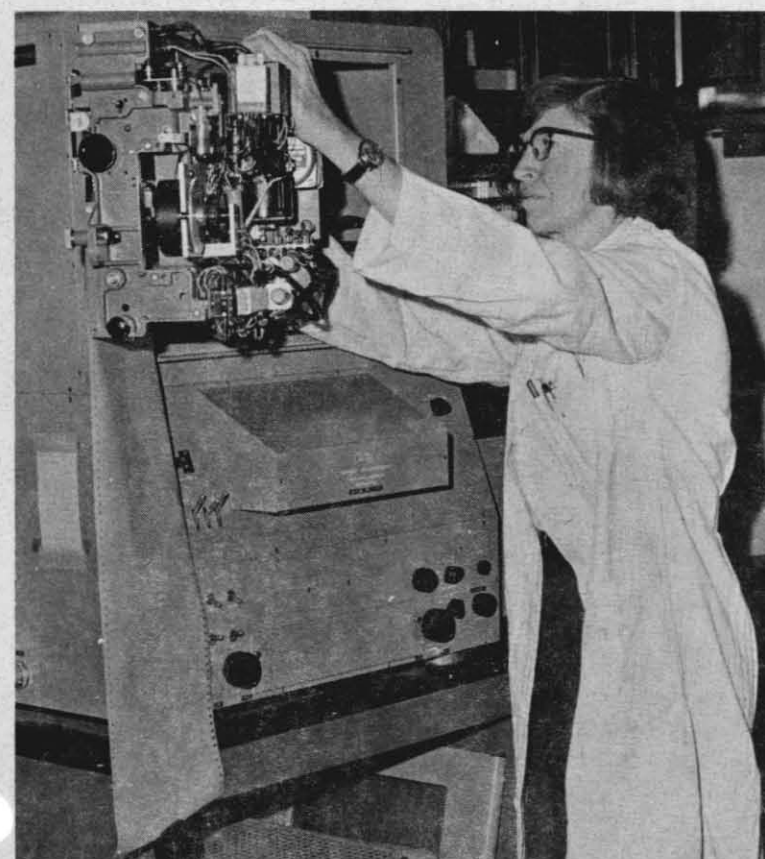
Photography By  
PH2 D. E. Hart  
PH3 M. V. Dias  
PH3 L. H. Detweiler



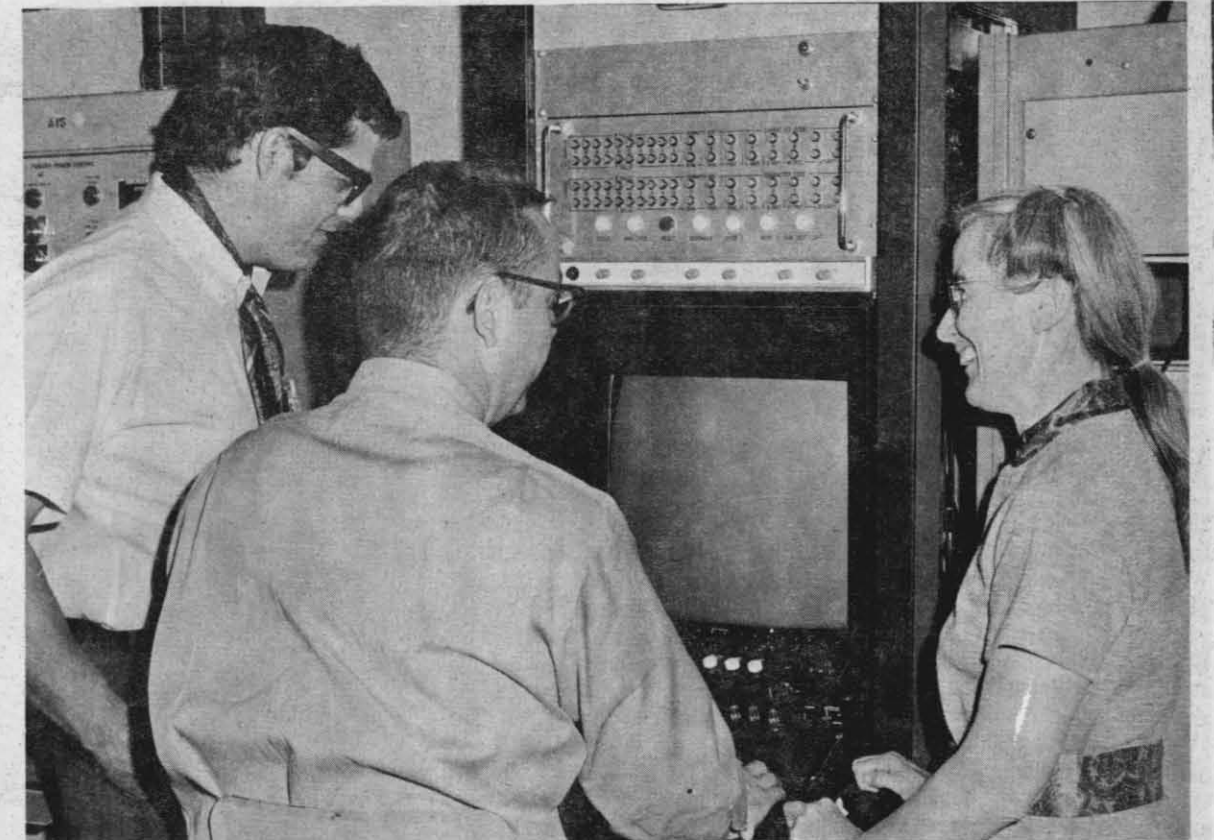
**VIDEO TAPES ANALYZED**—Mrs. Margaret Zulkoski (l) and Mrs. Janice Zenor (r), mathematicians in the Data Reduction Br. of Systems Development Dept., analyze video tapes of data flights as part of the mathematical work on flight validation for Echo Range. Each Echo flight is "reflown" by the mathematicians in the laboratory by means of the video tapes taken at the range to check flight performance.



**ANALYTICAL CHEMIST**—Mrs. Carolyn Panlaqui, chemist in the Properties Analysis Br., Propulsion Development Dept., uses the mine safety appliance particle size analyzer in developing analytical procedures for quality control of propellant raw materials.



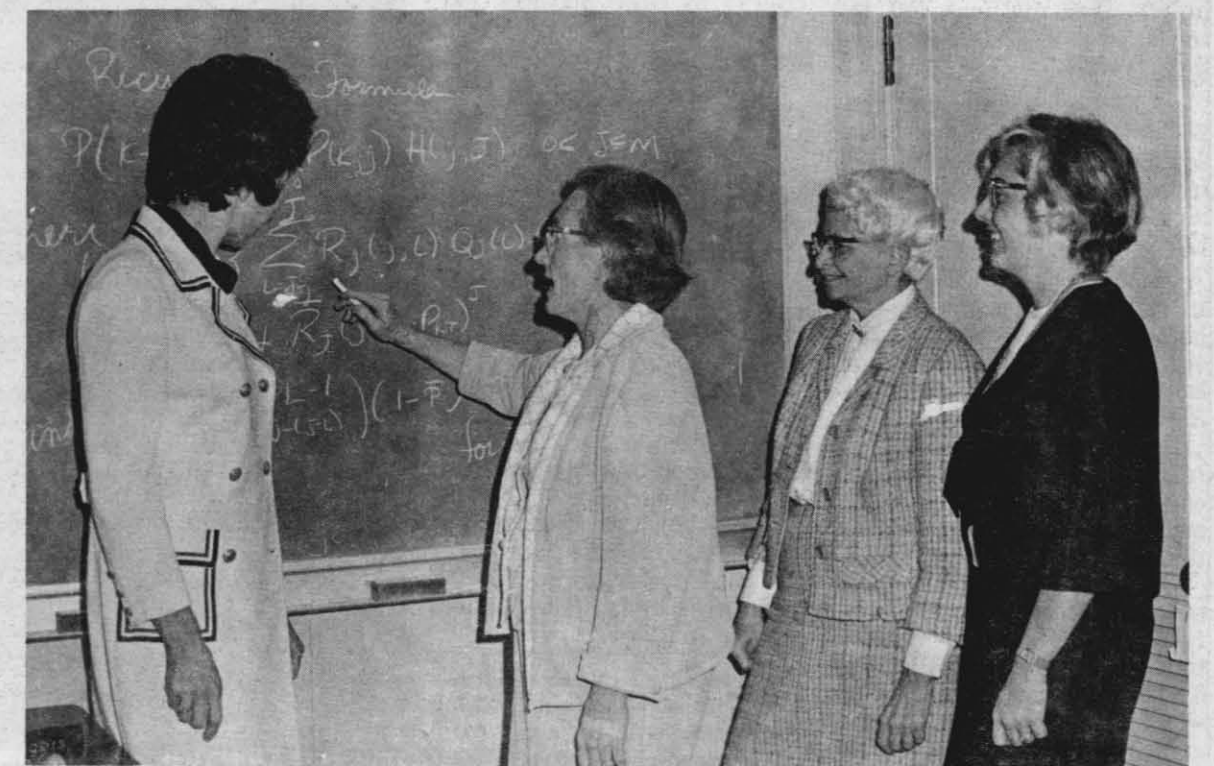
**RESEARCH CHEMIST**—Part of Dr. Marian E. Hills' chemical research work in the Chemistry Div. of the Research Dept. requires the use of the spectrophotometer which, with a special attachment, can punch the data directly into paper tape. Here, Dr. Hills checks the instrument settings of the spectrophotometer.



**PHYSICAL SCIENCE ADMINISTRATOR** is Mrs. Amy Griffin's function as head of the Applied Cybernetics Br., Systems Development Dept. She observes Bill Knight (l), mathematician, and FTMC Jon Gilbert, Code 3042, using the operator performance measurement system (OPMS) to simulate the operation of weapons control systems for studying the operability aspects of proposed systems. The OPMS is used also to train operators of weapons control systems in various areas.



**ARCHITECT**, Catherine Bell (l), of Planning and Specifications Branch, Public Works Department, reviews a development map prepared by Carmen Burkhalter (r), cartographer in that branch. In the architectural design of technical facilities costing from \$10,000 to over \$500,000, Miss Bell refers to the various maps designed and compiled by Miss Burkhalter, such as the composite utility series, and the master site maps.



**PROFESSIONAL TEAMWORK**—Dr. Marguerite Rogers (2nd from left), physicist and Head of the Weapons Systems Analysis Division of the Weapons Development Department, explains a recursion formula from one of the group's recent studies to (l-r) Mrs. Jane Bachinski, mathematician; Mrs. Nancy Carter, engineer; and Mrs. Diane Thompson.