Entries in Annual Photo Fair Showing Due Before Feb. 24

The fourth annual Photo Fair, sponsored by the China Lake Photographic Society, will be held at the NWC Community Center on Saturday and Sunday, March 2 and 3. Intended as an opportunity for Indian Wells Valley residents to display to the public their salon prints and color slides, the Photo Fair will be open from noon to 9 p.m. on March 2 and from 11 a.m. to 5 p.m. on March 3.

The public is invited to attend the show, which will feature special slide programs created by local photographers and a Photographic Society of America salon print exhibit and slide show. No admission will be charged.

Purpose of Event

The Photo Fair is intended to give local residents, whether or not they are members of the Photographic Society, an opportunity to display their work to the public. Prints and colored slides are being solicited from all interested members of the community. All photographic subjects and media are suitable for the display. Due to limited hanging space, however, the Society requests that prints displayed at previous photo fairs not be entered. There will be no juding of prints or slides for prizes.

Interested local photographers should contact one of the following Photographic Society members before the Feb. 24 deadline for entries. For print entries (black and white or color), Bob and Nancy Diehl, 446-5994, are the contacts; for color slide entries, call Ken Ogilvie, 446-6027.

Burroughs Players' Drama 'Here and Now' Set To Open Tonight at Lecture Center

The Burroughs Players, directed by Alan Kubik, will make a marked departure from their usual production fare when they present "Here and Now," a unique, new drama by David Rogers, tonight and Saturday, and again next Friday and Saturday, Feb. 15 and 16, at 8:15 in the high school Lecture Center.

The distinguished playwright Rogers spent almost a year of research, consultation and writing to produce an effective play that deals honestly with the real problems faced by today's young adults, and the Burroughs Players invite the public to consider the "dramatic" result.

The play is unusual in every way: in subject matter, manner of presentation and the way in which it seems to move from "performance" to "reality." The play takes place on the bare stage of a high school auditorium where a group of actors begin rehearsing a play, loosely based on actual experiments in a Connecticut high school in which students, teachers and parents met for sessions in a human relations group called "Here and Now" meetings.

discuss and try to solve the problems they

The scenes move through rehearsals, runthroughs, dress rehearsal and finally, the become stronger and, gradually, as the confusions and tensions of their parts surface, their own personal hang-ups emerge,

Heading the Burroughs cast of this unusual play are Larry Carter, Lora Edwards, Steve McChesney, Angie Lindsey, Guy Rohlf, Tammy Caron, Sherry Brubaker, Steve Carter, Sara Brooks, Mary McLane, Carla Bechtel, Mike Walker, Lisa Lindsey. White, George White, Don Blakemore and Rick Howell.

Tickets for the production, priced at \$1.50 for the general public and \$1 for students and enlisted military personnel, are that show. available from members of the cast, at the Gift Mart or John's Pizza Parlor in Ridgecrest, or at the Lecture Center box the "best male bit" actor for 1973. office before the performances.



OPENS TONIGHT - The new high school production, "Here and Now," will open tonight at the Burroughs Lecture Center. Curtain time is 8:15. Shown in rehearsal are (I.-r.): Sara Brooks, Mary McLane, Larry Carter, Guy Rohlf and Don Blakemore. Tickets are on sale at the box office. They are priced at \$1.50 for general admission and \$1 for students and military personnel.



THE "BEST" IN CLOTA - Suzanne Koerschner, Eduardo Romero and Fred Stahlman (I.-r.) pose following being named winners of the best actress, Jane Bugay Memorial, and best actor awards, respectively, at the annual CLOTA banquet on Feb. 2. Romero was honored for his many contributions to CLOTA over the years. Mrs. Bugay, who was killed in an automobile accident, was one of CLOTA's hardest workers for many years. For Mrs. Koerschner, this is the second consecutive year that she has won the best actress honor. Last season, Stahlman was chosen as the best supporting actor.

'1776' Best '73 CLOTA Offering

"1776," directed by William Blanc, was The choice was no surprise to the more selected as the best production of the 1973 than 150 persons in attendance at the annual season, by the Community Light Opera and Theater Association. Blanc has since left the area and his assistant director. Sherry Parker, received the award for him.

"Lion in Winter," a comedy-drama situated during the reign of King Henry II, of England, directed by J. D. Gerrard-Somewhat like an encounter group, they Gough, was the vehicle for the winners of the "best actor" and "best actress" awards. Suzanne Koerschner, who portrayed Eleanor of Aquitane, and Fred Stahlman, who played the robust Henry, received the performance. As the actors work on the acclamations of the crowd. This is the play, their identification with the characters second consecutive year that Mrs. Koerschner has won this award.

awards banquet, held Feb. 2 at the Chief

Petty Officers' Club. The stirring musical

drama about the signing of the Declaration

of Independence, was an overwhelming

favorite to win the honor.

Herb Childers Wins

The "best supporting actor" of the 1973 season was Herb Childers, for his portrayal of John Dickinson in "1776." Yvonne Beyer, a newcomer to the stage, was voted the "best supporting actress." She played Irene Molloy in "Hello, Dolly," directed by Jack

"Hello, Dolly," also figured in one other award. Jacquie Jessberger received the award for "best female bit," for her memorable performance as Ernestina in

Rick Howell, the high school vocalist who sang a tender ballad in "1776," was voted

The award for "best technical achievement" went to the crew of "1776," led by Alan Paulsen. Others who shared this honor with Paulsen were Russ Parker, musical director, Ruth Howell, Marijean Akers, and Vernon Green.

Wins Memorial Award

Eduardo Romero, long associated with CLOTA, was honored by the association as winner of the annual Jane Bugay Memorial Award. Romero has been a member of CLOTA since its inception and through the years has served the organization in many capacities. He has been a director many times, done both small and large roles on the stage, worked in backstage crews, handled publicity, and served on the board of directors.

Vivian Childers, the first recipient of the award, initiated last year, made the presentation.

Blue Cross Agent Due

The Blue Cross/Blue Shield insurance representative, Gordon Ellis, will be at the Community Center on Tuesday from 10 a.m.

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

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

CS - Cinemascope STD - Standard Movie Screen Regular starting time-7:30 p.m. Matinee-1 p.m.

"THE LEGEND OF HELL HOUSE"

8 February

Pamela Franklin, Roddy McDowall (Horror) Four people venture into a haunted mansion to determine what's there. The principals have been hired by an eccentric millionaire to find proof of life after death. Pamela Franklin plays an idealistic young mental medium who believes she makes contact with a young man's spirit trapped in the house by its evil builder. Roddy McDowall is a physical medium who attempts to solve the house's mysteries which have left eight people dead, mutilated or crazed. PG)

FAMILY MATINEE "ESCAPE FROM THE PLANET OF THE APES" (98 Min.) Kim Hunter, Roddy McDowall (G)

> -EVENING-"CLEOPATRA JONES" (89 Min.) (New Release) Tamara Dobson, Shelly Winters

(Drama) Cleopatra is a special agent who carries a badge with the seal of the President of the United States. In the picture's opening, she stands against a mountain and orders the destruction of a field of poppies in Turkey. She returns to the United States because a gangster called Mommy, played outrageously by Shelly Winters, has managed to order a raid on the B&S House, a drug halfway house in a ghetto. (PG)

"THE OFFENCE" (112 Min.) Sean Connery, Trevor Howard (Drama) Sean Connery is a veteran London

detective investigating a series of child molestings. When little Maxine Gordon disappears, Connery finds the frightened child near hysterics in the woods. Businessman Ian Banne, picked up as a prime suspect, is beaten so severely by Connery that he's rushed to the hospital ended, Connery recalls some of his many cases--crimes of violence which have left their mark on him. (R)

11 February

PIERRE RAMPAL, FLAUTIST & VEYRON-LACROIX, PIANIST Sponsored by the China Lake Civic Concert Association 8 P.M.

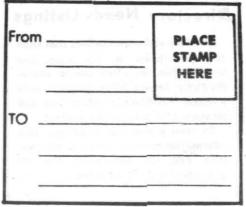
TUE. & WED 12-13 February "NIGHT WATCH" (99 Min.)

Elizabeth Taylor, Laurence Harvey (Mystery) Elizabeth Taylor, plays a rich in somniac married to stockbroker Laurence Harvey. Billie Whitelaw, a friend of Taylor's since school, is visiting them in their London townhouse One night, Taylor insists she sees a murdered man with his throat slashed in the abandoned mansion

THURS. & FRI. 14-15 February

"GODSPELL" (102 Min.) Victor Garber, Katie Hanley

(Musical) The Gospel according to St. Matthew is an occasion for song and dance as eight youths from various walks of life are attracted to a fountain in Central Park by David Haskell, who appears and disappears before their eyes. He baptizes them in the faith and another youth, Victor Garber, undergoing baptism, becomes their leader. As the other follow, Garber relates passages from the Gospel which disciples act out.





meeting of the China Lake Rotary Club was the presentation of a operation of the heliport was accepted by Ray Van Aken (at left), State of California license for operation of the helicopter landing president of the local hospital's board of directors, from Cliff pad on Navy land across the street from the Ridgecrest Community Harding, the architect, who is a Rotarian from Bakersfield. Hospital. A two-year project of the local Rotarians, the heliport was Looking on are (I.-r.) Capt. W. H. Sturman, Public Works Officer, made possible by cooperation of the Naval Weapons Center, help representing Rear Admiral Paul E. Pugh, NWC Commander; Dan from officers and enlisted men of Sea Bee Reserve Unit 11-2 of Butler, local Rotary Club president; and Cdr. H. O. Brickson, NWC China Lake, as well as a contribution of the S&E Construction Co. in legal officer, who is president-elect of the China Lake Rotary Club.

HELIPORT LICENSE RECEIVED — A highlight of last week's Bakersfield, whose men handled the concrete work. The license for

Corp., furnishes escape and recovery capabilities over a wide range of adverse attitudes and flight conditions at very low terrain clearance altitudes. The system is being qualified for retrofitting into existing Navy, Marine Corps and Air Force aircraft, as well as installation into new aircraft. **Different Velocities Used**

The testing at SNORT consisted of initiating escape from the Harrier test sled at velocities ranging from zero to 600 knots

Ejection Seat

System Tested

At China Lake

By Bob Bush

A series of service release tests on the

SIIIS-3 ejection seat system for the AV-8A

Harrier jet aircraft was recently completed

at the NWC Supersonic Track (SNORT). A

total of 42 tests were conducted from July 1,

1972, to Jan. 12, 1974, under direction from

the Naval Air Systems Command,

Recovery Facility, El Centro, Calif.

Washington, D.C., and the Naval Air

The SIIIS-3 seat system, which was

developed by the Stencel Aero Engineering

equivalent air speed (KEAS) using both three and 98 percentile anthropomorphic dummies as test subjects. A three percentile dummy represented small pilots as only three percent of all pilots in the service are as small, or smaller, than the dummy. The 98 percentile dummy is larger than 98 percent of the pilots of today.

Adverse Attitudes

Two adverse attitude tests were accomplished-one at 30 deg. pitch (nose down), and the other at 30 deg. roll (wing down), using the dummies.

The NWC project engineer for the tests accomplished at SNORT was Bob Bush, of the Projects Branch in the Test and Evaluation Department's Ground Operations Division. Contributing to the successful completion of the tests were all of the division's Track Branch groups. These groups were headed up by Paul King (the branch head), Lonnie Dinwiddie, Ron Cohn, Al Blackmon and Dennis Holdaway. Many other persons from the Test and Evaluation Department and the Public Works Department also made significant contributions to the program.

Safety Potential

The concept of the SIIIS-3 ejection seat is believed to have great potential for providing significant advances in safety for military aircraft flight crews. For example, four of the automatic modes of operations proven in the tests at SNORT, are as

1) At low altitudes, below 250 knots in air speed (KIAS), the system provides a parachute pack opening in only 0.1 seconds

(Continued on Page 3)



Join in Study Mission Abroad

Dr. Sol Spears, superintendent of the Harold Eibling, a former president of the

China Lake Elementary School District, is American Association of School Ad-

scheduled to depart around the end of March ministrators, who recently retired as

as part of a 35-member U. S. international Superintendent of Schools in Columbus,

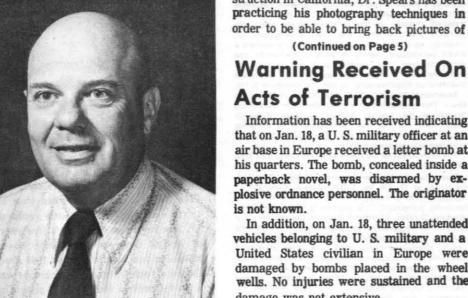
Vol. XXIX, No. 5

Safety Sign Figure Slips Back to Zero

Pedestrians or motorists passing by the Safety Sign on the lawn in front of the Center's Administration Building will notice a change in the numbers this

NWC had attained 92 days, or one full

quarter of a year, without a disabling work injury, but this was interrupted on The travelers are slated to depart from Thursday, Jan. 31, when an employee of Washington, D.C., on March 27 and return to the Engineering Department injured New York on April 17. his back while lifting something that In preparation for this special mission, for was too big and too heavy without which he was nominated by Dr. Wilson proper help. Riles, State Superintendent of Public Instruction in California, Dr. Spears has been



study commission whose purpose it will be Ohio.

to visit schools in Finland, Sweden and the

Purpose of this study mission by

educators from this country is to improve

international relations, make and retain

Soviet Union.

Dr. Sol Spears

individual contact with Finnish, Swedish visitors will be touring.

Leader of this study mission will be Dr. p.m.

order to be able to bring back pictures of (Continued on Page 5) **Warning Received On**

Information has been received indicating that on Jan. 18, a U. S. military officer at an air base in Europe received a letter bomb at his quarters. The bomb, concealed inside a paperback novel, was disarmed by explosive ordnance personnel. The originator is not known.

In addition, on Jan. 18, three unattended vehicles belonging to U. S. military and a United States civilian in Europe were damaged by bombs placed in the wheel wells. No injuries were sustained and the damage was not extensive.

There are indications of possible increased acts of terrorism against United States personnel and interests. Therefore, if and Russian school officials, and finally to a suspected bomb is encountered, avoid provide local communities throughout the handling, evacuate the immediate area and U. S. with information about educational notify the NWC Explosive Ordnance ideas and facilities in the nations the Disposal team at Ext. 6311 or 6367 during working hours, or at Ext. 3323 after 4:30



A SHOOTING STAR — An anthropomorphic dummy played a starring role during the test of the SIIIS-3 ejection seat at 435 knots in air speed, pictured here only milliseconds following ejection. Notice the canister is already popped open and the chute will open in 3 sec. following the separation of the seat and the aircraft.



THANKED BY KALC -- NWC Chaplain Robert E. Osman is shown being given a letter of appreciation from the Kern Adult Literacy Council, Inc. (KALC) by Virginia L. Sullivan, president, in Bakersfield last weekend. Chaplain Osman was recognized by the organization for his moral and financial support, and for allowing the group to use the NWC Chapel buildings to hold meetings of the Laubach Literacy Class, taught by Lucille Bergthold.

'Follies' Tryouts Slated Feb. 13

March 1 and 2 at 8 p.m. in the Burroughs High School Lecture Center.

This yearly event, sponsored by the Ridgecrest and China Lake Parent-Teacher's Association for the benefit of the Indian Wells Valley Campership Fund, will also include one afternoon children's matinee with the proceeds to go to the Indian Wells Valley Leukemia Fund.

As in the past, the cast for the show will be selected after holding a "talent night." A professional director from the Jerome H. Cargill Producing Organization, New York, N. Y., will audition those persons who wish to go on stage for charity. As yet, the name of the director is not known, but "Meet the Director Night," Feb. 12, will end the suspense. Pat Schwarzbach is recruiting talent for tryouts the following night.

The Advertising Committee, Nancy Jones, Kathy Armstrong and Florence

RAdm. Paul E. Pugh

Leroy Riggs

C. E. Van Hagar

Associate Editor

Nancy Jones

Editorial Assistant

PH2 D. W. Yeatts

formation published in the Rocketeer does not necessarily

News Stories

Fractured Follies '74 will be staged on is designed by Valorie Palmore and her helper Jane Van Aken.

> In the meantime, however, the following committee members will be doing their utmost to make this the biggest and best Follies yet: publicity-Sue Hucek and Rilla Cordle; finance—Judy Mendonca and Carol Poppen; ushers-Kathi Drake and Judy Gill: talent and rehearsal-Peggy Westfield, Marlene Macomber, LaDean Darnell. Marcia Tenny and Mary Flores; costumes-Donna Baker, Nancy Arnold, Mary Stuber, Ethyl Wiggins, Ann Stockin and Valerie Palmore; stage manager-Elena Vitale; rehearsal pianists—Pat Noland and Phyllis Boyd; show music-Dan Lyden and band; props-Barbara Fabans, Mary Kubin, Sue Kyser and Kay Delger; lighting-Alan Paulsen; and make-up-Carolyn Magorian and Linda Yokota.

Patron tickets can be obtained at \$7.50 each by contacting Jerry Fuller, phone 446-Wilson, plus all willing PTA members, have 2206. Regular tickets at \$2.50 each will be already begun calling on the local mer- handled by chairmen Pat Noland, phone 446chants to take out ads in the program, which 4623 and Doris Swanson, phone 375-4681.

The Rocketeer Official Weekly Publication **Naval Weapons Center** China Lake, California

DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	015
Sunday School — All Ages	900
Wednesday Noon Bible Study	130
Sunday School Classes are held in Chapel Annexes 1,	2, 4
(Dorms 5, 6, 8) located opposite the Center Restaurant.	
Communion Service first Sunday of the month.	

ROMAN CATHOLIC

Saturday 1700 fulfills Sunday obligation 0700 0830 1130

BLESSED SACRAMENT CHAPEL	
MASS	
Daily except Saturday	113
First Friday only 1135	170

Daily except Saturday		1135	
First Friday only	1135	1700	
CONFESSIONS			
Saturday	1545 to	1645	
Sunday	0800 to	0825	
CCD CLASSES			
Sunday Kindergarten thru 6th grades		1015	
Wednesday Seventh and 8th grades		1900	
Above classes are held in Chapel Annexes	across f	rom	
Center Restaurant.			
As announced Ninth thr	u 12th gr	ades	
"In Home" Discu			

PH3 Jerry Sizemore, ADJAN Bill Brooks, PHAN Shellie K. Reed, PHAN Joe Dunn Staff Photographers Monthly Youth Rallies Contact Chaplain's Office for specifics. DEADLINES: Tuesday, 4:30 p.m. JEWISH SERVICES Phototographs.

Tuesday, 11:30 a.m. EAST WING - ALL FAITH CHAPEL feer receives American Forces Press Service Friday 1st and 3rd ONLY material, All are official U.S. Navy photos unless otherwise Sabbath Services identified. Printed weekly with appropriated funds by a Saturday commercial firm in compliance with Nav Exos P35, evised July 1958. Office at Nimitz and Lauritsen. In

UNITARIANS

reflect the official views of the Department of Defense. CHAPEL ANNEX 95 3354, 3355, 2347 Sunday Services

PROMOTIONAL OPPORTUNITIES

applications for positions listed in this column will be ccepted from current NWC employees and should be iled with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-171) or andard Form 1972 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 ther means to fill these positions. Part of the ranking process of those rated as basically qualified will be a pervisory appraisal form that will be sent to the employee's present and most recent previous super-visor. Selection shall be made without discrimination for any nonmerit reason.

Engineering Technician, GS-802-5 or 6, PD No. 7357013 Aml, Code 3713 -- This position is located in the Operation Branch, Air Operations Division, Test & Evaluation partment. The incumbent, as assistant Range Engineer, s responsible for clearance of all air traffic entering o leparting George , Coso and Airport Lake ranges. Coordinates range personnel involved in scheduled tests. Works ectly with Range Engineers controlling test aircraft and supplies down-range personnel with pertinent information aid them in gathering of required test data. Job Relevant Criteria: Experience in use of radio communication equipment and aircraft control. Minimum Qualification Requirements: As defined in CSC Handbook X-118. File applications with Pat Gaunt, Bldg. 34, Rm. 212, Ph.

Electronics Engineer, GS-855-9 / 11 or 12, PD No. 6955037, Code 5525 - Applications will be accepted from current NWC career or career-conditional employees only. This position is located in the Microelectronics Branch, Elec tromechanical Division of the Engineering Department. Incumbent is responsible for the design, analysis and fabrication of analog and digital electronic circuits. These circuits are used in a variety of missile guidance, control, target detection, telemetry and test equipment systems developed by the Center. Job Relevant Criteria: Experience in design and analysis of a variety of digital and analog circuits for missile systems. Some familiarity with current Center development projects. Minimum Qualification Requirements: As defined in CSC Handbook X-118. PLEASE NOTE: Previously advertised. Those who applied then will be considered and need not reapply

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ext. 2925. Engineering Technician, GS-802-9, PD No. 7433009, Code 3342 -- This position is located in Development Division II.

Fuze Department. Incumbent designs or participates in the design of mechanical packaging of electronic components for fuze systems; designs special tooling and environmental test fixtures, and coordinates with shop facilities of these devices. Assists contractors in preparing documentation, reviews Engineering Change Proposals Waivers and Deviations and makes recommendations on these. Minimum Qualification Requirement: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of MIL-STD-100 documentation system. Knowledge of capabilities and limitations of shop equipment, techniques and practices. Knowledge of design principles for fuze nponents or design experience on fuze conponents.

Capability to perform packaging design. Procurement Clerk (Typing), GS-T106-3/4, PD No. 7225053-1, Code 2522 -- This position is located in the Purchase Branch, Procurement Division in the Supply Department, Types, assembles, and distributes purchase orders and other paperwork involved in small purchase and government contracts. Furnishes information regarding procurement status to customers and vendors; receives salesmen; maintains files and records pertaining to procurement. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to meet and deal with others. Ability to deal effectively with outside contacts. Proficient typist Familiarity with the functions of Government procurement operations. Ability to function under minimum supervision

File applications for the above with Claire Lewis, Bldg

Communications Clerk, GS-394-3 or 4, PD No. 7385009, Code 8554 -- This position is located in the Communication and Electronics Maintenance Division, Code 854, of the Command Administration Department, Incumbent reviews requests from the departments on the Center for elephone changes and recommends the systems which will provide the best service; reviews Center long distance charge bills. Collects and compiles data for various reports used locally and reports submitted to the 11th Naval District and other Naval Commands, Maintains records of onnects, disconnects, and changes. Answers trouble calls and forwards to Public Works Department for action, operates a PABX (Private Automatic Branch Exchange Switchboard), miscellaneous duties as required. Job Relevant Criteria: Ability to communicate effectively (verbally and in writing), knowledge of telephone ter nology, equipment and procedures, ability to operate a

PABX switchboard, ability to work independently and type (this position does not require the proficiency of a fully qualified typist). Minimum Qualification Requirements: As per CSC Handbook X-118 Supervisory Physicist, GS-1310-13, PD No. 7460001, Code 043 -- This position is that of Head, Quantum Technology Branch of the Applied Science Division, Research partment. The incumbent is responsible for initiating applied research programs; knowledge of laser,

coustooptics and electrooptics. File applications for the above with Tina Lowe, Ext. 2723,

Supervisory Electronics Engineer, GS-855-or Physicist, GS-1310-14 or 15, PD No. 7435007 AmI-A, Code 354 -Temporary, not to exceed one year, with the possibility of pecoming permanent. This position is Head, Electronic Warfare Division, Electronic Systems Department. The Division is responsible for planning and conducting analysis, applied research, design and development or radars, microwave radiometers, and radar associated electronic warfare systems. Incumbent is responsible for the management and technical direction of the Division Incumbent serves as advisor to the Department(s), and electronic warfare programs. Incumbent provides the leadership and technical guidance on conceiving, proposing and conducting applied research and feasibility investigations on problems or projects on which the Division participates. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria; Broad intensive knowledge of active rada systems including theoretical and hardware experience. Working knowledge of electronic countern devices, microwave radiometry, and electronic warfare including radar, radio frequency, and the use of electronic systems for countermeasures. Demonstrated ability to plan and direct engineering development programs Demonstrated ability to provide supervisory leadership to (Continued on Page 7)

Petroglyph Watch Stops Vandalism

At Desert Sites

Last Thanksgiving weekend it was discovered that five major petroglyph sites in Southern California had been stripped of large slabs of petroglyph-bearing rock. Three of these sites were in the eastern Mojave Desert near Mitchell Caverns State

A group of southern California naturalists, headed by Ike Eastvold, has now formed a "Desert Watch" in an attempt to stop destruction of these national archeological

The "watch" is made up of members of the California Desert Archeology Committee, organized by Eastvold to assist with critical interim protection of the most endangered sites. Eastvold said five organizations with nearly 500 members have volunteered to help.

Eastvold estimates that 80 per cent of the petroglyphs will be destroyed within 10 years at the present rate of destruction. Describing one of the destroyed sites, which he said had been the largest petroglyph area in the eastern Mojave, Eastvold said, "There were fragmented petroglyphs on the ground and the face of the cliff was completely shattered. This must have been done by a professional organization."

He said he had heard that a chunk of lava stone bearing a petroglyph goes for a minimum of \$250 to \$300 on the black market. "They're being sold in Las Vegas, Phoenix, Tucson and in eastern Riverside and San Bernardino Counties." Eastvold

These vandalized sites were in areas accessible only to four-wheel drive vehicles. Eastvold said the volunteer spotters on the desert watch will be equipped with binoculars, telescopes and cameras and will try to obtain evidence that can be used in prosecution. In the weekend before Christmas the watch totaled 30 persons, plus desert rangers from the Bureau of Land Management's Riverside District.



NEW AT VX-5 — Duties of legal officer for Air Test and Evaluation Squadron Five (VX-5) have been taken over by Lt. Davis Lung, who recently replaced Lt. Jim Seymour. Lt. Lung's five years of active duty in the Navy began following his graduation in 1969 from Georgia Tech University, where he was a participant in the NROTC program. Following flight training at Pensacola, Fla., and at Glynco, Ga., he was assigned to VA 196 at Whidbey Island, Wash. Lt. Lung was at Whidbey Island for a little more than three years prior to being transferred to China Lake. A single man, interested in skiing, camping and motorcycling, he expects to find ample to occupy his leisure hours while assigned here.



SPECIAL INVITATION — The Women's Auxiliary of the Commissioned Officers' Mess (WACOM), recently sent out more than 2,500 invitations to the art exhibition and auction to be held at the Community Center on Tuesday, Feb. 19. Shown preparing the invitations for mailing are: (I. to r.) Mary Ann Crow, Eileen Bright and Julie Pinney, chairwoman of the affair. Internationally famous artists have gathered their works of art to display for the enjoyment of the Ridgecrest-China Lake community. The art work is ready to purchase, take home, to hang, and to -Photo by PHAN Joe Dunn

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2) multi-disciplinary groups involved in complex programs. Advancement Potential: GS-15.

February 8, 1974

File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 208, Ph. 2577. Electronics Engineer, GS-855-9 or 11, PD No. 7431044, Code 3123 -- This position is located in the Improved Missile

Branch of the Surface Missiles Department. The inimbent will be part of a group effort involved in feasibility studies, design, development and laboratory testing of RF type missiles on assigned Point Defense Weapon Systems. This work will involve electronic circuit design and evaluation and trade-off, effectiveness studies Job Relevant Criteria: Demonstrated experience in missile guidance system electronic circuit design. Demonstrated knowledge of IF and RF circuitry. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Payroll Clerk, GS-544-2 / 3 or 4, PD No. 7117016-2, Code 1764 -- Performs routine research of payroll records to correct leave data; prepares changes to employee's earnings, deductions and leave factors; prepares reports of leave availability, leave transfers, and earnings statements, Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of payroll/leave regulations; working knowledge of data processing; experience and / or training which demonstrates arithmetic aptitude and ability to contend with intricate details in compiling data.

Secretary (Typing), GS-318-4, PD No. 7312009AMI, Code 128 - This position is located in the Weapons Planning Group. Incumbent is secretary to the Program Director for R&D Planning Studies. Major duties include receiving visitors, telephone calls and mail, typing official correspondence, travel orders, security clearances and itineraries, scheduling conferences and meetings, and maintaining supervisor's calendar and files. Minimum Qualification Requirements: Must be proficient typist Must have thorough knowledge of Center clerical procedures. Must be able to deal with a wide variety of clerical and administrative procedures. May be filled at GS-3 level; advancement potential to GS-5.

Word Processing Center Supervisor, GS-301-5 or 6, PD No. 7417004, Code 17 -- This position is located in the Office of Central Staff. The incumbent supervises the operation of a newly established Word Processing Center which is a centralized dictating-transcribing unit composed of four IBM Mag Card Operators who prepare all the typing (except for certain forms and the like), for the offices/codes located in the Administration Building. Primary duties are: Planning and organizing the Word training of operators, scheduling, supervision or assigned personnel, etc. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Proficiency in use of IBM Mag Card Typewriter desirable; good working knowledge of Center organization; ability to use good judgment and work well with people. Advancement Potential: GS.7

Electronics Engineer, GS-855-12, PD No. 7431045, Code 3124 - In the Preliminary Design Branch for surface missile systems, is responsible for missile system simulations and design synthesis of control systems Writes both digital and analog computer programs for complex systems. Technically coordinates, reviews and approves design and development work of contractors and other groups at NWC. Participates in fiscal and technical planning and administration of funds. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Recent experience working with both analog and digital computers. Demonstrated ability in developing missile system simulation models. Experience in application of control theory to missile

Directory Needs Listings

All clubs and organizations that wish to be included in the Club and Organization Directory should advise the Public Affairs Office, Code 023, with a listing of officers, meeting time and location, plus a telephone contact.

To meet publication deadlines, this information must be received no later than Feb. 28. Otherwise, the organization will not be listed.

systems. Masters Degree or equivalent in Conti Engineering or related field is desirable. File applications for above with Elizabeth Sodergren Bldg. 34, Rm. 206, Ph. 2676.

Mechanical Engineering Technician, GS-802-11, PD No. 7440028, Code 4014 -- This position is located in the Documentation Branch of the Weapons Developmen Department, Incumbent works with department engineers dentifying requirements, recommending design solutions and initiating prototype designs; meets with project personnel to determine design changes from inception through fabrication; and coordinates and reviews work of NWC and contractor personnel. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must have basic knowledge of mechanical engineering design principles. Must have knowledge of shop fabrication methods. Must have design

xperience related to weapons systems.
File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

Mechanical Engineer, GS-830 or Aerospace Engineer GS-861-11 or 12, PD No. 7435004, Code 3525 (1 vacancy) — This position is located in the Systems Design Branch, RF Development Division, Electronic Systems Department The position is that of a senior mechanical design engineer esponsible for mechanical integrity of the Shrike guidance systems. Design and development of individua mechanical components and the overall guidance package for Shrike missile systems. Will provide technical con sultation to Center and contractor support groups. Assists in developing and evaluation of environmental test plans in light of missile requirements. Minimum Qualification Requirements: As defined in CSC Handbook X-118, Job missile systems design and production engineering. Thoroughly familiar with environmental testing, wit experience in missile guidance systems desired. Ability to deal effectively with contractors. Advancement Potential

Bldg. 34, Rm. 208, Ph. 2577.

NWC's Pedestrian Safety Program Is Rated 'Outstandina

Diligent effort to improve traffic engineering, coordination of safety programs, school traffic safety, and public ion and education on pedestrian safety has earned NWC's pedestrian safety program a rating of "outstanding" by the American Automobile Association.

The rating was obtained through an annual appraisal of the local pedestrian safety program, made by the Automobile Club of Southern California. China Lake is rated with other cites of 10,000 to 25,000 population on a number of aspects of pedestrian safety.

No pedestrian deaths or injuries were reported here last vear.

John Hammontree of the Automobile Club of Southern California visited here recently to discuss the appraisal with China Lake Chief of Police Stephen Kaupp, Lt. John Cathey of the China Lake police, Billie Hise of the NWC Safety Department, and Mickey Strang of the Indian Wells Valley Community Safety Council.

The NWC Safety Department will enter the Pedestrian Safety Program this year also. Continued efforts will be made to increase public awareness of the need for caution by all motorists, cycle riders and pedestrians.

Employee In The Spotlight

"A busy boy is a happy boy, and I'm ecstatic," said Fredric L. Menz, head of the Explosives Branch in the Propulsion Development Department's Applied Research and Processing Division.

Rick, as he likes to be called, was busily preparing to deliver a paper at the Symposium on Explosives and Pyrotechnics. sponsored by the Franklin Institute earlier this week, in Los Angeles. He managed to fit the interview in between meetings and packing for the trip. Tall and boyishly handsome, Rick has an engaging smile which he flashed and said, "Maybe I should have stuck with diesel mechanics."

Studied at Trade Tech

He received a diploma in diesel mechanics from Los Angeles Trade Tech, which he had entered following his graduation from Northridge High School. He went to work for the Diesel Fuel System Repairs Co., in Los Angeles. "I got tired of being covered with grease after a while so I decided to go back to college," Rick explained. He entered California State at San Luis Obispo, where he studied mechanical engineering. Rick was graduated in 1966 with a Bachelor of Science degree.

In 1964, as a summer employee, Rick had worked at Corona in the Fuze Department under Bob Hillyer. He liked the experience so much that after his college graduation, he went to work at Corona full time. "I was hired by Maury Brown and worked in the Fuze and Exploratory Development Branch," Rick said,

In February 1971, Rick came to China Lake. In 1972, he joined the Propulsion Development Department, and in February 1973, he was made head of the branch.

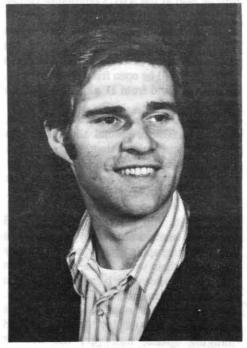
The paper he delivered this past week is the latest in a long line of papers Rick has written, two of which are in open literature. He is a member of the New Devices Committee and the Explosive Processing Committee. In addition, he fills in from time to time on the Working Party for Fuzes.

Applications for NWC

Fellowships Due Feb. 15

Employees interested in applying for NWC Fellowships and Fellowship Extensions are reminded that all such applications must be submitted to department offices by next Friday, Feb. 15. All paperwork for these applications must be completed and forwarded to the NWC Education Office (Code 6009), by Friday, March 1.

Additional information may be obtained from the Education Office, NWC Ext. 2641.



Fredric L. Menz

He possesses a rich, basso voice which he has showcased in three Community Light Opera and Theater Association plays-"1776," "Hello, Dolly!" and "Guys and Dolls." Rick is so involved in the local community theater group that he was recently elected to serve a two-year term on the board of directors.

His wife, Camille, is also bitten by the theater "bug." She has appeared on stage in a number of productions and has also worked behind the scenes with costumes and hair designing. Rick met Camille in Van Nuys. She had just recently moved to California from Tennessee. "She came out here to find me," Rick joked.

Wife Studying Insurance

The couple has two children-Toni Ann, 10, and Rikki Michelle, 6. Camille works at Bud Eyre Chevrolet and is taking a class in insurance. She hopes to get her license soon.

Having just bought a new home, Rick finds his spare time taken up with the many things one does in a new residence. "I'll be pretty busy in the future finding a new home for CLOTA, though," he said. One of Rick's tasks as a new member of the board is to look for new facilities for the theater organization. In addition, he will be responsible for submitting nominations for "grants-in-aid" by CLOTA to further dramatic talents in the future.

He enjoys listening to music, photography and occasional hiking. "I don't really have much time for those things anymore, but I get around to them occasionally," he said.



OUTSTANDING PEDESTRIAN SAFETY - An annual appraisal by the American Automobile Association of the NWC pedestrian safety program brought the Center an evaluation of "outstanding." Left to right, Stephen Kaupp, China Lake Chief of Police; Lt. John Cathey, also of the China Lake police; John Hammontree of the Automobile Club of Southern California; Mickey Strang of the Indian Wells Valley Community Safety Council; and Billie Hise of the Safety Department look over pedestrian safety statistics collected locally during the past year. A discussion of what the Center might do to improve pedestrian safety also took place at this -Photo by PHAN J. R. Dunn

Steve Nathan Top Basketball Scorer In Entire County

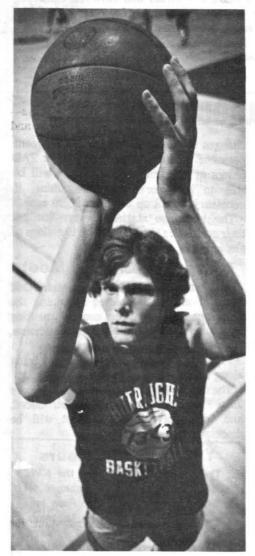
Steve Nathan, 6 ft., 2 in. forward for the Burroughs High School varsity basketball team, is currently leading all scorers in Kern County with a 26 point-per-game average. In Golden League play, the fastmoving shooter, who sometimes plays guard position, is averaging 30 tallies per contest

Nathan, who is a senior, has been receiving offers from many West Coast colleges and universities. In addition, a prominent Ivy League college wants him next season.

Other Talents

Shooting is not his only talent. "He's got tremendous balance," said Coach Larry Bird. "He hangs in the air on jump shots and makes tremendous one-on-one moves," Bird

Nathan leads the team in assists with 66 and offensive rebounds with 84. He has hit



STEVE NATHAN is tearing up the Golden League this season, averaging 30 points per game. In addition, he is the highest scorer in Kern County, with a 26 point-per-game average this year. -Photo by PH2 Dan Yeatts

174 field goals out of 319 attempts for a 54.5 per cent average.

The Burros, who are tied for secon averaging 74 points-per-game while giving man, who knocked out a 616 total. up only 66. As a team they are shooting 46 per cent from the field and 63 per cent at the line. Nathan is averaging 77 per cent from Warren Turnbaugh posted a 664, including a the free throw line in Golden League play. 267 game. He has connected on 92 of 133 efforts.

Excellent Student

"One nice thing about Steve, he's got a wide choice of colleges," said Bird. "He's a 3.7 student, so scholastically he doesn't have to take a back seat to anyone," the coach

Asked what he thought was Nathan's principal asset, Bird replied, "his quickness. He's also got great hands, which are the things that college coaches look for. Steve seems to know where to pass the ball

The senior's best performance to date is 39 points against Palmdale. "However, he duty in Naples, Italy. scored 37 against Antelope Valley, and two big school scouts were sitting in the stands. That's nice," the coach grinned.



TOURNAMENT WINNERS — The Class A and B teams of the China Lake Special Education Bowling League won first place in a tournament of Special Education bowlers from Kern County, held this past weekend at the Ridgecrest Bowl. Teams from Bakersfield and Taft competed against the local keglers. The trophy winners are, front row (I.-r.): Debra Peach, second in division B individual; Toni Arabian, third in division B individual; Kevin Wilson, first in division C individual; Luana Shepard, third in division A singles; Stephen Hart, second in division C individual, and Mike Kleinknecht, first in division A individual. The Class B team is in the second row. They are (I.-r.): Alberta Hopkins, Wayne De Vous, Reuben Janes, Jeff Graham and Teresa Lowman. The Class A bowlers in the top row are (I.-r.): Pam Johnson, Lauren Eisinger, Steve Shideler, Barry Seale and Vance Eisinger. After the tournament, the bowlers were hosted to a lunch by the Ridgecrest Elks Lodge, No. 1913. -Photo by PHAN Joe Dunn

TI Pummels VX-5 Officers To **Keep Division A Cage Lead**

Texas Instruments hung onto its 21/2 game and Dave Bates 12 in the rout. lead in Division A of the China Lake Innight with a 68 to 38 shellacking of the VX-5 Officers team.

Dale Dowd scored 20 points and Bob Berry dropped 14 tallies to lead the victors. Gary Ecklund scored 16 buckets in a losing cause. In other games played that evening, the

Outlaws drubbed the last place Communications squad, 65-17, in a Division B contest. Dick Blosser scored 18 points for the 31, and the Gasbags collared the Chaparral

The Rebels barely edged the Hotshots, 49-47, in a Division C encounter to hang onto second place, one game behind the Other the Frisbees, while the Wildcats were losing Guys. Duane Blue sank 16 tallies for the to the league-leading Zingbats, 18-15, to put Rebels to aid in the victory.

Jan. 30 Games

On Jan. 30, the Roaches, led by Warren Turnbaugh's 20 points, zapped the NAF Officers, 65-40. Les Bazemore turned in 17

Comarco hung on to win, 47-41, over the tramural Basketball League last Tuesday Wallbangers, and the Gasbags outlasted the Hotshots, 33-30, in the other two contests that evening.

The next night the NAF Officers barely won a squeaker, 56-55, against the New Breed. Gary Pottieger scored 19 times in the closely-contested match. John Clark dumped 19 points for the Breed.

Comarco thumped Communications, 40-Cagers, 31-24, in the other two contests.

Women's Results

On Monday, the Hustlers won, 19-8, over the Hustlers and Wildcats into a tie for second place, one full game behind the leaders. In the other game, Myrna Martin scored 12 points to lead the Raiders to a onesided victory over Loewen's, 28-4.

and 235 in a losing effort last Monday night as he posted a series score of 696 while his team, Thad's Pro Shop, was losing two Recreation Director, will replace Imer as games to Loewen's TV.

Bowling for Loewen's were Ken Dalpiaz, in the Golden League with a 5-3 record, are who posted a 638 series, and Champ Pear-

John Revels turned in a sterling 674 series on single game scores of 204, 247 and 223.

(611) and Doug Fisher (607) also made the p.m. magic number.

half game ahead of Loewen's. Terracom is of the race is like SCCA pro rallies, except it

Imer To Leave NWC

feted to a farewell dinner at the Chief Petty costs of the tournament. Services for the past eight years, will be NWC ext. 3341. leaving next week for a three year tour of

His new post will be as recreation consultant to the Commander, Fleet Air the California Department of Fish and from Travis AFB, in northern California, Mediterranean. Imer's home base will be in Game advised anglers.

Thad Brightwell rolled games of 243, 218 Naples, but his area of concern covers Italy, Greece, Spain and North Africa.

John Shoaf, recently hired as the NWC head of Special Services. Shoaf, who came here in November from Bainbridge Naval Training Center, Md., may be contacted at NWC ext. 3791 for further information.

Car Rally Slated The High Sierra Chapter of the Four Cylinder Club of America, will present a short, car rally tomorrow, beginning at the Art Karrer hit 641, while Keith Morgan Safeway parking lot in Ridgecrest at 6:30

Drivers will meet at that time. The first Pollock is still on top of the league, one car out will start rolling at 7 o'clock. Format third and Thad's Pro Shop is in fourth place. will be driven at much slower speeds.

First prize is a pair of adjustable shocks and awards for the next two places will also Mr. and Mrs. O. A. (Gabe) Imer will be be given. An entry fee of \$2 will cover all

Officers' Club on Tuesday. Imer, who has For more information, call Chris served as the NWC director of Special Peterson, NWC ext. 2294, or Rick Hensley,

Sport Fishing Booklets

available about the third week of February, Springer, from Edwards AFB. The team



February 8, 1974



By Jack Lindsey

Making a hole-in-one seems to be a common occurrence at the local links lately. Tony Squillace dropped one in the cup on hole No. 8 last Thursday afternoon while playing with Ralph Pinto and Don Fraser. He was heard to mutter, "Where the heck were Jack Lindsey, Ray Marsh and Glenn Shoblom," as he strolled toward No. 9 tee, no doubt referring to the skin game indulged

in by that foursome. Dodged a bullet there! Paul King had the temerity to make his hole-in-one on Saturday while also playing No. 8. The largest crowd of the season bellied up to the bar and Paul is probably making a visit to the local loan establishment today.

Insurance Would Help

Which brings me to a point that might be taken up to the new board of directors. Holein-one insurance would be awful nice if you're the unlucky guy who drops the ball in the cup on a weekend.

After all, everybody aspires to make an ace, and I fail to see why the golfer should be penalized for the feat. Which is what happens at the China Lake club due to a lack of

As secretary of the club, I would be willing to oversee a hole-in-one kitty. Ed Nelson, the local treasurer, also made some comment on Saturday about starting one. I think it's

Three Clubber Due

The annual Three-Club Tournament has been set by the men's golf club for Saturday, Feb. 23. The tournament is unique in that each participant is allowed to use only three clubs - of his choice - while playing net. This tournament has been habitually called the Curt Bryan Open, due to his having won it so often. I understand that this year he's playing with a rake, a putter and a cannon. I'll have to check the rules about that.

A sign-up sheet is located in the clubhouse. Entries close Feb. 20.

Military Golfers Lose

Although the two teams of military golfers from China Lake didn't fare too well in the 1974 California State Military Golf Championships at Rancho Del Rey Golf Club, in Atwater, the 10 men had a good time and some of them shot a round or two of excellent golf.

Bob Moore was the low gross golfer of the group, posting scores of 78 and 77 on the two days for a gross total of 155. Dick Clay and Dick Bauers each posted 159s. Clay had rounds of 78 and 81, while Bauers shot 76 and 83. John Faron tallied 168 on 18 hole scores of 84 and 84, while Karl Kail tallied 91 and 87 for a 178 total.

On the second team, Rick Davis hit 169 for the low score. His rounds were 83 and 86. Other scores on the second team were as follows: Ed Brooks, 89-98 for 187; Larry Gire, 91-97, for 188; D. W. Alderton, 101-89, 190, and Larry Boyd, 108-102, 210.

The individual low score was posted by an Sport fishing regulations booklets will be old rival of China Lake golfers - Bill won the team championship.



THREE OFFICERS RETIRE — Almost three quarters of a century of dedicated service to the Navy came to an end last week, when three experienced naval officers retired. The three officers are (from I. to r.) Lt. Cdr. James J. Mason, head of the Medical Department's Administrative Services Division; Lt. Cdr. Carl E. Richno, communications officer in the Command Administration Department; and Lt. Cdr. Alfred H. Spinks, NWC's military assistant for Special Warfare. Others in the photo are RAdm. Paul E. Pugh (center), NWC Commander, and Ltig. Richard Dueringer (at mike), assistant administrative officer in the Command Administration Department. Mason, a Navy man for over 22 years, will now work as medical administrator for a hospital services company in Los Angeles. Richno, also a 22-year veteran, will manage a division of a Bakersfield electronics firm. After 30 years in the Navy, Spinks plans to take his time about future plans, but tentatively expects to remain in Indian Wells Valley. In a retirement ceremony, held Thursday, Jan. 31, on the lawn of the Administration Building, the three men received commendations from RAdm. Pugh for exemplary careers, and, specifically, for outstanding service at NWC.

Employment Info Available

Starting Wednesday, Feb. 13 and every employee from the Personnel Department, Wednesday thereafter, from 12:30 to 2:30 and will be set up in the lobby of the Pass p.m., an Employment Information Desk will Office immediately to the left of the enbe established in the NWC Pass Office. located south of the Center's Main Gate. The information desk will be staffed by an

Obey Street Markings

The Safety Department reminds motorists that double solid lines may not be sed over to change lanes.

Some metorists using Switzer Circle at China Lake are not sure what action they should take at the double white lines at the north side of the circle. Both the Safety Department and Security Department have received complaints that motorists have created hazards by crossing over the double lines to get into the other lane.

The Uniform Traffic Control Devices Handbook states that when lanes are going the same direction they shall be divided by a white line. Double solid lines may not be crossed in order to change lanes or to pass.

New Hours for Copies

The Reproduction Section, Code 53431, located in Michelson Laboratory Room 100-D, has increased its working hours as of Feb. 4.

The new hours are from 7 a.m. to 5 p.m., including the lunch hour.

This change is being made to give better service to the Michelson Laboratory area in all types of reproduction work.

Purpose of this Employment Information Desk is to provide a convenient location, primarily for off-Center residents who are interested in learning about Center employment information and assistance in such areas as job-filing procedures, application forms, qualification requirements, procedures for and filing requests for examinations.

This part-time employment desk supplements the full-time Job Information Desk located in the Personnel Department, Bldg.

Seat Tests...

(Continued from Page 1)

after the seat / aircraft separation. 2) Above 250 KIAS at low altitudes, the parachute pack will open in only 1.2 seconds

after the seat / aircraft separation. 3) At medium altitude, between 7,000 and 14,000 ft. (pressure), the delay of the parachute pack opening is only 3 seconds. 4) At high altitude (above 14,000 ft.), the

parachute will delay opening until the

seat/man has descended to 14,000 ft. A final series of service release tests, consisting of flight tests at the Naval Aerospace Recovery Facility, El Centro, will be conducted on the system. These tests will be performed from the rear compartment of a modified F-4 aircraft.

Noted Musicians To Perform

A flute-keyboard duo of international flute professor at the Conservatoire. He renown will play at the Center Theater credits his "sonorite" (tone) to childhood Monday evening at 8 for the third concert of exposure to his father's music. Yet his the China Lake Civic Concert Association decision to become a flutist was not made

Jean-Pierre Rampal, flutist, and Robert Veyron-Lacroix, pianist and harpsichordist, will perform a varied program to please many musical tastes. Selections for Monday's program will include Handel's Sonata in B Minor, as well as a duo for flute and piano by Copeland and Prokofieff's Sonata in D major, Op. 94. Selections by Bach and J. M. Leclair will also be played.

The Concert Association will hold a reception honoring the artists immediately after the performance in the East Wing of the All Faith Chapel.

"Seats are available on a first-come, firstserved basis at the door just before the performance," stated Carroll Evans, Concert Association ticket manager. "We sell these single admission for \$5 (half price for students and enlisted personnel) for any seat in the house that has not been sold to season ticket holders," he added.

In addition, Evans pointed out that season tickets are now being sold for \$11, \$9 and \$7, and at half those prices for students and enlisted personnel. Two more concerts remain in the 1973-74 series-P.D.Q. Bach, musical satirist, and Kellie Greene, jazz pianist. A 25-year reputation, built on concert

appearances and numerous recordings, both singly and as a team, make Rampal and Vevron-Lacroix familiar to many local classical music devotees. The Montreal Star said of them, "The results of their collaboration may be multiple, but the method is singular; so much are these musicians at one with each other in their performances that they seem to be operating from a shared nerve centre."

In 1973 a tightly booked tour took Rampal and Veyron-Lacroix throughout the United States and Canada. One of the highlights of this tour was their performance together for the first time in New York's Carnegie Hall; until then their sold-out New York appearances had taken place in Philharmonic Hall. The two French artists, increasingly in demand for concert bookings, follow the concert circuit again this year.

Jean-Pierre Rampal was born in Marseilles, France, where his father was the

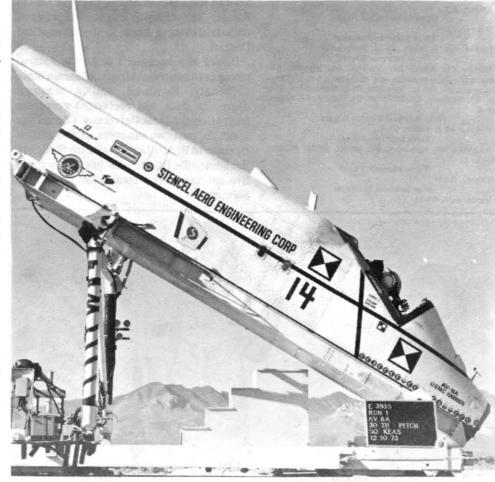
until he was in his twenties.



NOTED ARTISTS Jean-Pierre Rampal (right), flutist, and Robert Veyron-Lacroix, pianist and harpsichordist, will perform in concert Monday evening at 8 at the Center Theater. Brought to China Lake as the third attraction of the China Lake Civic Concert Association season, the two French musicians are renowned internationally for their purity of tone and their skill in performing musical selections ranging from Bach to Hin-

Planning to become a physician, Rampaı was in his third year of medical school when he was called up for military labor service under the German occupation. Rampal went AWOL to Paris, where he felt he would be safer. During the succeeding five months in Paris, he studied flute at the National

(Continued on Page 5)



PILOT CAN NOW BE SAVED - An AV-8A Harrier test sled with an anthropomorphic dummy was used during tests of 30 deg. nose down ejections by Bob Bush, NWC project engineer, to prove that pilots can eject from low altitudes at under 250 knots with the SIIIS-3 ejections seat system, and the chute will open in 0.1 sec. Other tests were successful at the attitude of 30 deg. wing down. High altitude tests will also be accomplished on the system.

February 8, 1974



HIT THE SILK - Two pilots from George Air Force Base were picked up last Friday morning near Death Valley by a helicopter from the Naval Air Facility. The rescue craft was flown by LCdr. Jack Macidull, who was accompanied by Lt. Terry Gibbons, NAF medical officer. Rescued after ejecting from their F4 Phantom jet before it crash-landed were Lt. Heinz Genidtzki, 24, one of a group of 23 German pilots who are in training at George AFB, and Capt. Brewster Shaw, his instructor. The latter is shown telephoning his wife from the NAF sick bay to inform her that he was all right. The two Air Force men were walking around when spotted from the air by their rescuers from China Lake.

Housing **Assignments**

Two Bedroom Apartment Schaper, GS-5; Dove, E4; Garnica, WG-9. One Bedroom Motel Gillespie, GS-13; Cleary, GS-15.

Williams, GS-6. Two Bedroom Old Duplexes

Zvada, GS-9; Dickson, E5; Rogers, GS-5; O'Neil, GS-9; Christensen, GS-7; Smith, E6; Falls, GS-11; Hiller, GS-9; Eggleston, GS-7; Witherington, WG-10; Sutherlen, GS-9; Murchison, EQ-11; Parker, E4; Carlson, WG-10; Attebury, E6; Howard, GS-9; Hill, GS-5; Fulton, GS-12; Holder, E5; Tyrrell, EQ-11; Ashbrook, GS-11; Gumes, E7; Coleman, GS-7; Wise, WG-8; Potter, GS-9; Lechner, E4; Drury, GS-7. Two Bedroom Hill Duplex Nielsen, Lt.

Two Bedroom Wherry Shire, GS-4; Laskey, GS-5; Vaughan, E4; Rafalski, WG-10; Qualls, WG-10; Shafer, EQ-2; King, GS-7; Meyer, GS-4; Thibault, E4; Black, E4; Wortham, E4; Hurst, E4; Martin,

Three Bedroom Old Duplex

GS-5; Mayo, E4

Church, E5.

Three Bedroom Hill Duplex O'Brien, Capt. Three Bedroom Panamint Hueber, GS-14; Smith, GS-13; Shutt, LCdr.

Three Bedroom Wherry Nelson, E5; Mayo, E4; Schmitz, E5; Warner, E4; Thompson, GS-4; Wellman, E5; Shuman, GS-9; Biscaluz, WG-3; Martin, WG-10; Sprenkle, GS-7; Read, GS-4; Corpuz, E5; Bicchielli, E5; McCargo, E4; Warner, E4; Lucas,

Three Bedroom Normac Duplex Hughes, GS-9; Keller, GS-9. Three Bedroom Juniper

Solibakke, E8; Hamarick, E7; Sasaki, GS-13; Shibley,

Tinsley, GS-11. Four Bedroom Panamint Vanderwerf, GS-12



Feb. 11-17 will be celebrated throughout the nation as Afro-American History Week. In the Indian Wells Valley, Capt. D. W. Alderton, NWC's Deputy Commander acting for RAdm. Paul E. Pugh, NWC Commander, signed a joint proclamation with Ridgecrest's Mayor Ken Smith, designating that the week be set aside to focus attention on the role of Afro-Americans in the history of this country.

Throughout the coming week, public schools and libraries in the local area will concentrate attention on little known, but important, contributions of Afro-Americans to U.S. history.

Books on Display

At the NWC Library, all books pertaining to Afro-American art, history and literature have been placed in one convenient location. During this special week, the birthdays of two great champions of freedom, Abraham Lincoln and Frederick Douglass, will be celebrated, it was noted by Mrs. Bettye Rivera, a teacher at Vieweg Elementary School, who is the local coordinator for the observance of Afro-American History Week.

The long-neglected field of Afro-American history was opened to scholars chiefly through the efforts of Dr. Carter G. Woodson, who became convinced, early in his life, that if a race of people had no recorded history, its achievements would be forgotten and finally claimed by other

Began Journal

In 1915, he organized the Association for the Study of Afro Life and History, and a year later began the Journal of Negro History-a scholarly journal that set the pace for research in this area.

New Ranger To Manage Bishop Area

Recreation and information and education activities of the Bureau of Land Management in the Bishop area have been assigned to Richard Conrad, the BLM's seventh Desert Ranger.

The appointment of Conrad to this position was announced recently by Louis Boll, manager of the BLM Bakersfield District. Conrad joins Steven Smith, the first Desert Ranger, in overseeing five million acres of national resource lands in the Bakersfield District.

Holder of a bachelor's degree in natural resource management from California State University, Humboldt, and a master's degree in park and recreation resources from Michigan State University, Conrad has spent the past two summers as fire station foreman at BLM's Dry Creek Fire Station in the Susanville District. He has also worked five seasons in fire control for the Forest



GOES AIR FORCE AGAIN - Staff Sergeant Peter T. Rafferty is administered the oath of allegiance by Lt. Col. Ralph Brown, U.S. Air Force Liaison Officer at NWC, as a prelude to re-enlisting for another four years in the service. \$ / Sqt. Rafferty, who is assigned to Operating Location - D, Det. 8, 4th Mobile Communications Group, is a flight facilities equipment repairman. Operating Location-D is the LORAN-D (Long Range Aid to Navigation) monitor site located at Sandquist Spa. Looking on is Senior Master Sgt. Virgil E. Stewart, the monitor site commander.



SIGN PROCLAMATION - Mayor Ken Smith, of Ridgecrest, and Capt. D. W. Alderton (seated, I.-r.), NWC's Deputy Commander, signed a proclamation declaring Feb. 11-17 Afro-American History Week in the Indian Wells Valley. Standing behind them are Charles E. Van Hagan, head of the Technical Information Department, who is the chairman of the Equal Employment Opportunities Committee at NWC, and Bettye Rivera, the local coordinator for the observance of Afro-American History Week. -Photo by PHAN Joe Dunn

> **NWC AND CITY OF RIDGECREST** JOINT RESOLUTION

WHEREAS Afro-Americans have made outstanding but little known contributions to the History of the United States;

WHEREAS an appreciation of this heritage and contribution is essential to the development of a sense of worth and pride in any

WHEREAS an understanding of the contribution of other groups is essential to the development of better intergroup relations on the part of all American youth and adults; and

WHEREAS Afro-American History Week has been observed in most AMERICAN COMMUNITIES since 1926 during the period which includes the birthdays of those two great champions of freedom, Abraham Lincoln and Frederick Douglass.

Now, we therefore declare 11-17 February 1974 be designated as Afro-American History Week in the Indian Wells Valley.

SIGNED: D. W. ALDERTON Captain, USN Acting Commander, Naval Weapons Center

KENNETH M. SMITH Mayor City of Ridgecrest

HAIL AND FAREWELL

HAIL AND FAREWELL

NEW ARRIVALS-CIVILIAN Code 1707 -- Robert C. Holloway; Code 186-- Fred H. Covill, Jr.; Code 1862--Tom W. Biggs; Code 25922--Linda D. Anderson; Code 25923--Charles J. Eodice; Code 35203--Mary J. Piper; Code 3546--Paul K. Hiller; Code 3552--Don C. Royal and Leroy H. Wills; Code 37012--Robin V. Hill; Code 3713-Kerry V. Lytle and Randy M. Rogers; Code 3722-- James H. Eggleston; Code 3731--Patrick N. Keller: Code 3734--Roge Ross; Code 4064--Keith O. Hughes; Code 40901--Robert D. Andre; Code 4512--Freddie J. Perry; Code 4545--Electa . Huston; Code 457--Gregory D. Colman; Code 5115--Alexander C. Charters; Code 5323--Diane E. Coryell; Code 5524-- James M. Drury; Code 5545F-- Darrell J. Grandiean; Code 5545K -- Goerge C. Reeves; Code 5545L -- Nicholas J Fante; Code 5555--Robert A. Chew; Code 6018--Adrian D. Daer; Code 6521-Barbara A. Giesen, Carolyn R. Shoals and Elena P. Vitale; Code 70411-John D. King; Code 84213-- Randall L. Carter and LeRoy C. Meyer; Code 84223--Henry L. Thompson; Code 8517-Linda C. Webb.

CIVILIAN-DEPARTURES Code 00--Virginia R. Smith; Code 12--Eleanor M. Eng; Code 1703--Arthur E. Newlon; Code 172--Tennis S. Martin. Code 173 -- Vincent C. Oriega; Code 1761 -- Nugette A. Hor ton; Code 1762--Elizabeth L. Greedy; Code 221--Gary L. Corlett; Code 31-Debra L. Hazen; Code 3113-Michael F Bachman, Henry L. Hoxie and Mary E. Rockdale; Code 3343--Kenneth A. Vanorsdel; Code 3372--Peter Degano Code 37012-William H. Kingsley; Code 3711-William C. Ward; Code 3723-David D. Fortune; Code 4062-Marion O. Glidewell; Code 40705-Jane M. Bachinski; Code 45332--Coy G. Gifford; Code 4553--James J. Miller; Code 5115--Charles C. Combs; Code 5132--Leslie C. Hendershot; Code 5323--Joyce L. Phillips; Code 55--Georgiana M. Gregory; Code 55031--John M. Holden; Code 552--Ira M. Avant; Code 5522--Edward T. Gilmore; Code 553--Laurie A. Baker; Code 5545K - Thurman L. Hyles; Code 5545M -- William L. Raffel; Code 5554--Larry A. Sturm; Code 5562--Timothy B. Premselaar; Code 6056--Marie T. Degano; Code 6059--Ruth E. Tedrick; Code 6075-Robert S. Gardner; Code 65-Ross McCallister; Code 704-Celeste H. Reynolds; Code 70412-Charles V. Chapman; Code 70415-Melvin C. Jones; Code 70434-Arthur E. Smith; Code 70703-Wallace Hetherington; Code 8412--Luella J. Gatfield. NWCOFFICERS

Arrivals -- Lt. Richard F. Nielsen. Departures -- LCdr. James J. Mason, LCdr. Carl E. Richno and LCdr. Alfred H. Spinks.

NAFOFFICERS Departures: Ltig. Michael L. Gaskell VX-5 OFFICERS Arrivals-Lt. David Lung

Departures: Lt. Charles F. Green NAF ENLISTED PERSONNEL

Arrivals--FTCS David C. Vanderhouwer, AK1 William A. Gatrell, RN3 Emerson S. Hildebrandt, Jr., CS1 Harold H. Smith, Jr., ETRAS Ted A. Reynolds, ST1 David T. Garcia and HA Drake S. Fleege. Departures: FTM1 Roger J. Ublenkamp, AOC Carlyle

W. Franklin, ETN2 Richard A. Melgaard, AQ3 Jimmie S Williams, AE2 Randall J. Schulte, BM1 Freddie L. Epperly, AS3 George R. McCoy, Jr., AT3 Larry E. Elsto AME1 Jimmy L. Houghland, ADR3 Darrell R. Jones, AE3 Albert S. Jalbert, Jr., AK2 John L. Palisoc, ADJAN Robert C. Isitt, AN Aaron L. Lewis, SA Wendy J. Jones, AN Barry Marmon and DMCM James L. Parts, Jr.

VX-5 ENLISTED PERSONNEL Arrivals-PN2 Richard C. Manzano, ADJAA Carl S. Palmer, AQ3 Barbara K. Brown, AQ3 Robert G. Magill, AT2 Raymond L. Wells, III. AZAA Wendy R. Daniel, AMH C Robert D. Manua, AKAA Martin D. Harrison, PNSA Debra L Baltz and PNSA James E. Bodkin. Departures: AKAN Danny S. Kunkel, AMHAN Charles J

Eodice, AN Vincent S. Bellini and YN2 Steve C. Burdick. MARINE LIAISON OFFICE Departures: M/Sgt. William L. Coley

Course in Financial Management Offered

Nominations are now being taken for enrollment in a course in Financial Management that will be offered on Tuesdays and Thursdays between March 12 and April 11 at the Training Center.

Major areas of this course, which is to be presented by Gale Poppen, head of the Programs and Budget Division in Central Staff, will include services provided by and interface with Code 17; a budgets and laboratory program summary, as well as computer and financial reports.

Employees interested in attending should submit an NWC Enrollment Form 12410 / 28 via department channels in time to reach Code 6654 no later than March 1.

125 Attend Annual Maturango Museum Banquet

Three trustees were elected in the prin-been on the board of trustees for a year, will cipal business of the Maturango Museum annual banquet. There were approximately 125 museum members in attendance at the banquet, held Jan. 29 at the Chief Petty Officers' Mess.

Re-elected for three-year terms were Albert S. Gould and Clarine Pugh. Joseph Keefe, a biology instructor at Cerro Coso Community College, was elected as a new member of the museum board.

Speaker for the evening, Roberta Starry is author of "Gold Gamble," a collection of memories of the colorful Rand District. Based on personal interviews with residents of the area, "Gold Gamble" is scheduled for publication by the Maturango Press. Preorders for the book are now being taken at the Maturango Museum and at the office of The Daily Independent.

Western Writer

A long-term resident of Garlock, Mrs. Starry has had numerous articles published in western magazines. Her talk to museum members was enlivened by historical anecdotes and slides of the area.

Festive decorations for the banquet were made by Murray Annex fourth graders. Inspired by an earlier lecture delivered to the class by Kenneth H. Robinson, director of the Maturango Museum, the students followed the theme of early-day Indian Wells Valley history to come up with individual drawings at each place-setting for those attending the banquet. Colorful cutouts of desert prospectors adorned the banquet room curtains and centerpiece

The new board of trustees elected officers for the coming year. Chosen to serve as community effort," Robinson said. president for his third term was George G. Silberberg. Another third-termer, Albert S. Gould, was re-elected treasurer. Re-elected vice president, Carroll Evans will now serve voluntarily at the museum, this shows great a second term. Dr. Kristin Berry, who has - community enthusiasm for the museum."

(Continued from Page 3)

Conservatoire, gaining a first prize for flute

In 1946 he signed up for his first concert

tour; the same year marked the beginning

of his close association with Veyron-

Lacroix. Rampal has since performed as

soloist and chamber musician throughout

the world; he is heard over the French radio

more often than any other instrumentalist-

Always striving to enlarge his repertoire,

Rampal has unearthed and revived many

forgotten works. His programs range from

Bach and the Baroque all the way to Hin-

demith and Khachaturian. When not on tour.

he lives in Paris-appropriately enough on

the Avenue Mozart, next to a bakery called

Robert Veyron-Lacroix, son of a French

industrialist, was born in Paris and

revealed unusual musical talent at a very

Openings Still Exist

known local piano teacher.

music department.

For New Piano Class

early age. He too studied at the Con-

Several openings still exist in a beginning

piano class, being taught at Cerro Coso

Community College by Winnie Nelson, well-

The beginning piano classes are equipped

with a new electronic piano system from

Baldwin, enabling the teacher to monitor

any or all of six students playing pianos at

the same time. The students may practice

without distraction from other pianos, or

they may play together. "This new system

offers the teacher maximum flexibility for

teaching piano in the classroom," said

Gordon Trousdale, head of Cerro Coso's

Students wishing to sign up for the piano

class, tentatively scheduled for Wednesday

mornings from 9 to 11, may call either Mrs.

Nelson, 446-4947, or the college music

department, 375-5001, ext. 55.

except perhaps Veyron-Lacroix.

"A La Flute Enchantee."

playing.

Noted Artists To Appear...

in scales).

serve as secretary.

In the evening's other business, Robinson presented the museum's highest honor, museum plaques commemorating outstanding service, to Dr. Jean Bennett, who leaves the board of trustees after continuous service since 1968, and to Gould, who has just finished a three-year term of service on the board.

Awards of Merit

Awards of merit were also presented to four persons who have been especially helpful to the Maturango Museum during the past year. Karl Nickles, a youngster who helps the museum weekly on a volunteer basis, received an award, as did Ellene Gravelle, former executive secretary for the museum. The museum's new executive secretary is Mrs. Kay Joseph.

Marj Fenneman received recognition for excellent management and direction of last summer's junior museum program. Doris McInvale, museum historian, was recognized for the work she has done collecting photos, clippings and memorabilia of the museum's history.

Museum Mondays Successful

Robinson announced that the highly successful Museum Mondays gourmet luncheons cleared a thousand dollars during the first months of operation. He said that. since initial outlays for kitchen equipment were included in expenses, the Museum Mondays will prove more profitable in future. The board of trustees has matched models of California missions decorated the the funds raised by the luncheons, thus bringing the museum building fund to \$2,000.

"These luncheons are a tremendous "Museum Mondays have used 100 women volunteers, 25 for each luncheon. Since we also have about 70 Docents who serve

servatoire where he became proficient in a

number of instruments, chiefly the harp-

sichord and the piano. At the Conservatoire,

he won an unprecedented number of first

prizes-in piano, harmony, counterpoint,

accompaniment and solfeggio (an exercise

One of Europe's outstanding harp-

sichordists, Veyron-Lacroix has performed

all over the world in recital, chamber music

and with orchestra. Between concerts, he is

a professor of harpsichord at the Con-

ranges from Bach to the moderns.

and auction at the Community Center on able to get more than 10 gallons, if Tuesday, Feb. 19. The exhibition will start at necessary, to fill up their car's gas tank. 6:30 p.m. followed by the auction at 8 p.m. Original works of art by 125 internationally famous artists have been

Admission to the affair will be \$2 per person. Refreshments will be served and the auction will be presided over by actorauctioneer John Rusk. At the end of the evening a beautiful piece of art will be given away as a door prize. It should prove to be a very enjoyable evening for all.

Gas Limit Curtailed

servatoire National Interieur de Musique in exchange gasoline stations will be waived Paris and at the International Academy in for Navy people traveling on PCS or TAD Nice. His repertoire, like that of Rampal, orders. The waiver action, ordered in a Jan. 18 message from NRSO to all Navy ex-

THANKS FOR HELP — At the recent Maturango Museum banquet, Kenneth H Robinson, director of the museum, presented plaques in appreciation of their services to two members of the museum's board of trustees who have just completed three-year terms. In the photo at left, Albert S. Gould (I.), receives the bighorn sheep-adorned plaque just in time to inspire him for a third term as treasurer of the organization. At right, Dr. Jean Bennett, a member of the museum board of trustees since 1968 and president of that body in 1971, receives her plaque, with thanks, from Robinson. -Photos by AN Roger Karr

HAPPENINGS AROUND NWC

The Women's Auxiliary of the Com- changes in the U. S. and overseas, means missioned Officers' Mess, WACOM, cor- personnel who can show valid PCS or TAD dially invites the public to an art exhibition

gathered from all over the world for this display. Original lithographs, etchings and serigraphs, signed, numbered and authenticated, magnificent original oils and water colors with each frame individually selected to compliment that work of art will be there for viewing-and for buying, if it strikes the viewer's fancy. They are all ready to take home, to hang and to enjoy.

The Navy Resale System Office (NRSO) has announced that the 10 gallons per customer limit currently in force at all Navy

orders at an exchange gas station will be

The exchange stations began limiting their customers to no more than 10 gallons of gas per sale on Jan. 9.

Men's Golf Club To Meet

All members of the China Lake Men's Golf Club, or anyone interested in joining the club, should attend the general meeting scheduled for Feb. 19, at the clubhouse, beginning at 7 p.m.

Present members are asked to bring along an interested friend.

The new board of directors, headed up by John Faron, president, will be introduced. and topics of general interest will be

Youth Center Hours

The hours of operation at the NWC Youth Center have been changed. It will now remain open from noon to 5 p.m., and from 6 to 9 p.m. on Tuesdays, Wednesdays, Thursdays and Fridays. On Monday it will remain open from noon to 5 p.m., and on Saturday the hours are 10 a.m. to 5 p.m.

The Youth Center is closed on Sun-

Sol Spears...

(Continued from Page 1) activities in the classrooms that he visits while overseas.

He also will take with him many of the photo slides of scenes that he has snapped in local classrooms to show to students abroad.

Travel in foreign countries for the purpose of studying other schools is not a new experience for Dr. Spears. In 1969, while Dr. Spears was a school principal in Culver City, he and Mrs. Spears visited their school's "sister school" in Kaizuka, Japan, and both he and his wife, Irene, returned again in 1971

to Japan. In addition, Dr. and Mrs. Spears, along with their two sons, traveled in 1970 to England, Germany, Austria and Italy. This was not as part of any organized study mission, but was a combined family vacation and educational experience. Their visits to schools were the most extensive in Austria, the local school official said.

Language problems have never been a barrier in communicating on any such trips, Dr. Spears noted. In Japan, for example, he was provided with a full-time interpreter during his visit to his "sister school" in Kaizuka.



READYING ANOTHER PLANE - ANSC Alan Hodgkins, who is the manager of the NWC Auto Hobby Shop, took leave time to completely strip, sand, mask and paint the T-34 owned by the China Lake Navy Flying Club. Painting airplanes and automobiles is Hodgkins' hobby. If flying happens to be the hobby of persons interested in becoming airborne in this aircraft when it is finished, the person to contact is Joel Halop, NWC ext. 2020. Or, call the club, 446-4334.