be invited to support this project by

advertising in the printed program

Judy Mendonca, general chair-

man of the follies project, will

recruit talent for this year's revue

from all over the valley. The

community-wide search will be

climaxed by "Talent Night"

auditions to be held at The

Hideaway, Tuesday, Feb. 15, at

7:30 p.m. Ann McCubbin, talent

chairman, will be in charge of this

event. A professional director for

the production from Jerome H.

Cargill Producing Organization, of

New York, will be introduced and

will begin casting for the show at

Following auditions, cast mem-

weeks of intense rehearsals with

the director. Last year, more than

100 persons contributed their time

another 100 unseen helping hands

and after the actual program.

Joanne Kaupp, publicity.

that time.

that is to be prepared.

MOVIE RATINGS The objective of the ratings is to inform

ntent for viewing by their children. (G) - ALL AGES ADMITTED

General Audiences
(GP) - ALL AGES ADMITTED

A series of three one-act plays entirely under the direction of students will be presented by the drama class of Theatre 27, of Bakersfield College, Desert Campus, at the Burroughs High Lecture Center tonight and tomorrow night at 8:15. Mrs. Pat Schwarzbach is the instructor of

Entitled "First Nighters," the series includes Dorothy Parker's "Here We Are," directed by Mark Goza and David Seppich, "Impromptu," directed by Bruce Amos and George Tremper, and "He Done Her Wrong, or Wedded But No Wife," to be directed by Janice Graham and Wynn Musser.

In the first play, Suzanne Koerschner and Bob Bechtel play newlyweds who find themselves alone for the first time following the wedding.

Jim Harrelson and Janice Graham portray four actors called together to perform a play where no script is provided in "Impromptu." The one-act play was among the top three one-acts performed in the United States last year, according to Dramatist magazine.

The final offering is an oldfashioned melodrama and features Alan Gervasi as the black-hearted villain; Sandee Schwarzbach as an innocent young maid; Suzanne Koerschner as a scheming woman; Sharon Roberts and Karen Seppich as a young girl and her socialminded mother; and Michael Seale as the handsome young hero.

Gary Thompson is the production manager and Danny Rice is property manager. Susan White is in charge of costumes and makeup.

Tickets for "First Nighters" are available at the Pharmacy at NWC, the Gift Mart in Ridgecrest, the Bakersfield College office, or from members of the cast and are priced at \$1 for adults and 75 cents for students and children.

Dance for Jr. **High Students** Slated Tonight

The China Lake Youth Center will sponsor a dance for junior high school students tonight at the Community Center beginning at 8 o'clock. All local junior high school students and their guests are invited to attend. Admission is \$2.

This is the first dance scheduled for the new season. Another dance is on the agenda slated for Friday, Feb. 4, for high school students.

According to Marty Denkin, Youth Center director, top recording stars will provide the music for each of the organization's dances.

Swim Pool To Close

According to Ray L. Gier, recreation director, the Center swimming pool will be closed from Saturday, Jan. 22, until Monday, Feb. 14, for the purpose of renovating the building and some of the equipment.

"The broken windows will be repaired as will all of the fire extinguisher hook-ups," Gier said. In addition, new non-skid runners will be installed and areas of the swimming pool enclosure that need it will be repainted.



ROCKETEER

COMMITTEE PLANS FOLLIES—Members of the "Fractured Follies" committee met at the home of a member recently to initiate planning for the 1972 revue. Members of the committee are (L-R) Judy Mendonca, Marj Cruise, Ann Faith, Norweita Cook, Janet Hughes, Charlotte Paulsen, Pat Noland, Ann McCubbin and Joanne Kaupp. The program, a China Lake PTA-sponsored fund raiser for the benefit of the Indian Wells Valley campership fund, is scheduled March 3-4.

China Lake PTA Makes Plans For the wedding. Curtis Barker, Marion Carter, Musical Talent Revue in March

Burroughs Lecture Center.

crest PTA and the Inyokern camp this summer.

The musical talent revue, Parents Club to participate in the "Fractured Follies-"72," will be preparation and performance of fund in previous years have come presented by the China Lake PTA the revue. Funds raised from this from United Fund contributions, on March 3 and 4 at 8 p.m. at the year's benefit will be used to send local organizations and merchants deserving youngsters from China and individuals. This year the local The PTA has invited the Ridge- Lake, Ridgecrest and Invokern to Indian Wells Valley merchants will



PROMOTED TO COMMANDER — Cmdr. R. L. Wright, Executive Officer of Air Test and Evaluation Squadron Five, and newlypromoted Cdr. L. E. Kaufman engage in a bit of frivolity after recent formal ceremonies promoting Kaufman to his present rank. Two over-sized rank insignias, about the size of kitchen hot pads, were presented to Kaufman during the mock ceremony. He has recently taken over as the new projects director for VX-5.

Burros Snap Loss Skein . . .

(Continued from Page 6)

left to play in the game.

and a field goal by Bobby Moore backed up in the scoring depar- Committee chairmen for the in the contest.

Four of the five starters for respectively. Burroughs in the Apple Valley game were in the double-figure their best scoring from Ritchie, 16 scoring column. They were Randy Stedman, with 26 points; Greg Peacock, who tallied 10. Ritchie and Richison, 18 points

tallied 16.

against Apple Valley, the Bur- overall advantage of 2 points, but roughs junior varsity cagers came the damage had already been done out on top, 51 - 37, but the local as the local hoopsters dropped freshman team fell to the Apple their second straight Golden Valley sophomores 48-24.

High point honors in this game went to Lon Boyett, of the An-A free throw by Rick Richison telopes, who tallied 24 and was various camps available. ment by teammates Jack Talley and Tom White, who hit 21 and 13,

For their part, the Burros got points; Richison, 12, and Mike

After staying close through the each, and Stan Rosenlof, who first period, which ended with the Antelopes on top 22-18, the Burros The Sun Devils were led by Rick hit a cold streak and fell behind 38-Ollar, high point man with 33, and 29 at the half. The scoring was even Tim Culligan, who chalked up 29. for the last two periods of play, in In preliminary game action which the Antelopes held only an

League game. In last Friday night's game with In preliminary games played Antelope Valley, the visitors' edge with Antelope Valley, the Burros of 26-7 at the free throw line was jayvees came out on the short end more than enough to insure them of an 83-63 final score, while the the victory by an 11-point margin local freshmen posted a 47-37 win.

RESTRICTED

"Cold Turkey" (102 Min) Dick Van Dyke, Bob Newhart

Pippa Scott

(Comedy) Can a whole lowa farm town stop
smoking for a month to win a \$25 million prize?
Minister Van Dyke's leadership in the fight to
win causes a screenful of slapstick and pure

-MATINEE-"World of Abbott & Costello" (74 Min) "Sheep Dog" (7 Min) 'Hugs & Mugs" (16 Min) -EVENING-

"Murders In the Rue Morgue" (88 Min) Jason Robards, Christine Kaufman (Horror) Edgar Allan Poe's story of the

search for the murder of members of a 19th century French "horror theatre" group is filled with plenty of gore and acid-bathed corpses. Thrills and Chills! (GP) "Where Winter Is King" (17 Min)

"Catlow" (102 Min) Yul Brynner, Richard Crenna (Western) Plenty of laughs and action here as Yul, the happy-go-lucky outlaw is pursued by Richard, the marshall. It's a game of cat and mouse with Indians, outlaws and the Mexican Army mixed in. TOPS! (GP)

"Tijuana Toad" (7 Min "Tora! Tora! Tora!" (143 Min) Jason Robards, E. G. Marshall

Joseph Cotten
(War Drama) Special effects Academy
Award Winner spectacularly recreates the
infamous Pearl Harbor attack. Authenticity
extends to part of the film being actually
produced in Japan. A film you should NEVER
forget! (G)

No Short Subjects

"Return of Count Yorga" (97 Min)

Robert Quarry, Roger Perry
(Horror) Far superior to most horror films
this sequel tells in splendid fashion of the
famed Count's horde of female vampires that possess an orphanage. Hair-raising thrills and comedy too good to miss! (GP)

Specialists To Speak at PTA Meeting Jan. 27

"Specialists in Action" will be the subject of the China Lake PTA general meeting to be held at bers will be involved in three Murray School on Thursday, Jan. 27, at 7:30 p.m.

Specialists in the area of health services, speech and language and talent on stage, while still disorders, behavioral and learning problems will discuss children with performed vital jobs before, during learning and physical handicaps, the diagnosis, educational pre-Last year, the revue resulted in scription and prognosis.

nearly \$3,000 being raised through The presentation will be led by the combined efforts of the Ron Rossi, pupil personnel conresidents of the Indian Wells sultant.

Valley, and 59 youngsters from this area were able to attend one of the Ace TV Wins . . . (Continued from Page 6)

helped by adding 12 points and Phil program this year include Judy Kinnamon scored 10. Ted Zissos hit Mendonca, general chairman; 18 for the Stars and Ken Zurn Nancy Loundigan, advertising; dropped in 12 points.

Ann McCubbin, talent and rehear- Continental Telephone wrapped sal; Ann Faith, tickets; Pat up the evening's action with a Noland, patron tickets; Norweita walloping 66-32 runaway victory Cook, wardrobe; Kathi Drake, over the NAF Supply hoopsters. ushers; Valerie Palmore, stage Warren Turnbaugh scored 17 for manager; Carol VanVerst and the winners and John Martin had Bonita Shearer, programs, and 10 points. John Enriquez was the strong man for NAF with 13 points.

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nwc rocketeer

Naval Weapons Cente China Lake

Vol. XXVII No. 2

Jan. 14, 1972

INSIDE . . .

lelp Line Workers Busy						
ir Show Planned						
olice Work Challenging						
ailor Receives Medal						
ports					. (
labies Clinic Slated			*			
Act Plays Scheduled					.1	

Navy Rain-makers Help Relieve Okinawa Drought

In July, 1971, faced with a severe Earth and Planetary Sciences capacity of 1-1/2 billion gallons, collaboration with the United daily water consumption on the States Civil Administration, Ryuisland had reduced the supply to kyus, the government of Okinawa. only 130 million gallons.

personnel and the P-3 Orion planes modification technology developed of Patrol Squadron 40, based on by the Navy. Okinawa. The P-3, a long-range antisubmarine patrol aircraft,



Dr. Pierre St. Amand

makes an ideal platform from which to conduct cloud-seeding

Two men from China Lake, Dr. Pierre St. Amand, head of the

drought, the government of Division, Research Department, Okinawa appealed to the Com- and Lt. Cmdr. Donald Carver, mander-in-Chief, Pacific, for the technical liaison officer for the use of military cloud-seeding Division, went to Naha Naval Air equipment. Despite a reservoir Station to set up Gromet III in Operation Gromet III is the name The Navy offered technical given to the application of weather-

Members of Dr. St. Amand's group were the overseers of the cloudseeding operations at Okinawa, and the use of cloud-seeding devices which were developed by Rod McClung, head of the Electro-Optical Division in the NWC Electronics Systems Department. The meteorological seeding device propels cylinders of silver iodide, about 2 by 7 inches, into a "cold" cloud from an aircraft.

If at least the upper portion of the cloud is below freezing temperature, the silver iodide crystals cause super-cooled water within the cloud to convert to ice crystals,

chimney rises, sucking in moisture from the surrounding atmosphere (Continued on Page 5)

Navy Storekeeper Picked As 'Bluejacket of Month'

Aviation Storekeeper Third Class William L. Stone, a program management expediter at NAF. has been selected "Bluejacket of the Month" for January.

"Stone is one of the most intellectual persons I have ever met," said AKC Michael A. Muffley, Stone's supervisor. "He is a real mind stimulator. His background and schooling have helped him in that he is a very well any type of situation. He is really a very outstanding individual," Chief Muffley added.

The Salt Lake City, Utah, native has been at NWC for the past 18 months. Prior to coming here he was at Treasure Island Naval Station and reported there from his reserve unit in Salt Lake City.

Following graduation from Skyline High School (in Salt Lake), Stone attended Westminster College and received a BS degree in economics and business administration.

He was married to his wife, Kaye, prior to his last year at college. "I met her on a blind date," he recalled, "and we spent the evening viewing slides at her sister's house."

The couple have one child, Jennifer, born on Dec. 31, 1970. "We just made the income tax



AK3 William L. Stone

deadline." Stone chuckled. As a result of his selection, Stone

will journey to Bakersfield Jan. 28, 29 and 30. While in that city he will be hosted by the Holiday Inn, where he and his wife will receive their lodging and meals. Prior to leaving the local area, Stone will be given the use of a new Ford for the weekend from Desert Motors in Ridgecrest.

On Wednesday, Jan. 12, Stone (Continued on Page 5) Electronics Branch of the Elec- also is being pursued by Webster,













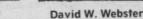


releasing heat. In about 15 minutes this "heat pump" process raises the temperature of the cloud by two degrees or more, resulting in a "chimney" action. The cloud Awarded NWC Employees

employees have been awarded fellowships to attend the spring semester at the University of Southern California, which will begin on Monday, Feb. 7. All will be pursuing graduate studies aimed at qualifying them for Master's degrees. The 11 who have one semester of

electrical engineering.









tronics Systems Department's who (like Tanaka) works in the on-campus study remaining in to receive their Civil Service pay, as playing the trumpet and guitar, outside interest.

and their tuition, travel and per and reading. diem expenses also will be An NWC employee since July, towards a Master's degree in 1969, Tanaka, another of the men Five of the fellowship re- seeking a Master's degree in cipients - Gardner, Tanaka, Web- physics, is a graduate of the ster, Wee and Hintz-are after University of Washington. A single a Master's degree in physics: man employed in the Optics Durham, Lopez and Peoples are Technology Branch of the Weapons seeking a Master's degree in Development Department's mechanical engineering, and Kim, Optical Sciences Division, Tanaka Shepherd and Scott are all working lives at 110-C Richmond Rd. His toward their Master's degrees in hobbies are playing chess, bowling

and tennis. Gardner, an employee in the A Master's degree in physics

order to culminate their studies Electro-Optical Division, has been Optics Technology Branch of the under the USC Graduate Program an NWC employee since February, Weapons Development Dein Science and Engineering are 1970, when he was graduated from partment's Optical Sciences Mark F. Durham, Keith L. Brigham Young University with a Division. The holder of a BS in Gardner, Robert T. Hintz, Alison J. BS in physics. He and his wife, physics, which he obtained in 1969 Kim, Al G. Lopez, John R. Peoples, Marie-Jeanne (a native of Bel- from the University of Missouri, David A. Scott, James A. Shep- gium), have a son, Jonathan, and Webster has been employed here herd, Wayne H. Tanaka, David W. make their home at 109 Car- for the past 21/2 years and lives at Webster and Thomas R. Wee. ricart St., Desert Park. Active 311-A Monterey St. A science While enrolled at USC, the in the LDS Church, Gardner lists fiction fan, he lists driving sports fellowship recipients will continue his hobbies and outside activities cars on mountain roads as an

> physics is Thomas Wee, who came here 41/2 years ago and is currently employed in the Guidance Systems Branch of the Weapons Development Department's Infrared Systems Division. Wee and his wife, Charlotte, live at 304-A Fowler St. with their two sons, Timothy and Eric. Playing basketball and softball and woodworking are among Wee's

(Continued on Page 5)



SIGNS OVER FOR 3 YEARS - Thomas M. Griffiths, an electronics technician first class, was congratulated recently by Capt. H. D. Parode, head of the Command Administration Department, after signing re-enlistment papers for another three year hitch in the Navy. Griffiths, a petty officer assigned to the Naval Weapons Center's Ground Electronics Shop, has been a Navy man for nearly 81/2 years. He was transferred to China Lake in October, 1970, from the U.S. Naval Station at Subic Bay in the Philippine Islands.

ESB QUARTERLY AUDIT

The quarterly audit of the Employee Services Board accounts provide the following financial status reports as of December 31, 1971:

ASSETS Cash on Hand \$ 100.00 Cash in Bank (Savings & Checking Accounts) 24,391.01 Cash in Bank (Savings Account Reserve) 40,000.00 Accounts Receivable 91.22 Notes Receivable 1,646.75 Prepaid Expense (985.69) Equipment & Facility Inventory \$59,466.88 Less: Accumulated Depreciation 29,743.81

TOTALASSETS \$94,966.36 LIABILITIES Accounts Payable \$ 20.90 Taxes Payable - Payroll 1,015.98 Recreation Council Payable 4,535.08 NET WORTH 89,394.40

\$94,966.36 TOTAL LIABILITIES & NET WORTH During the first six months of this fiscal year, six checks amounting to \$32,106.32 were allocated to the Joint Navy-Civilian Recreation Council to be used in support of the Center's recreation program.

DIVINE SERVICES

PROTESTANT

Sunday School Classes are held in the Chapel

Annexes 1, 2 & 4 (Dorms 5, 6, 8) located

Communion - first Sunday of the month

MASS

BLESSED SACRAMENT CHAPEL

MASS

CONFESSIONS

CCD CLASSES

7th and 8th grades

JEWISH SERVICES

UNITARIANS

CHAPEL ANNEX 95

Services

Sabbath School 1000 to 1200

6th grades

Kindergarten through

1700 fulfills Sunday obligation

0700 0830 1115

1130 1700

1545 to 1645

Sunday Worship Service

Wednesday Bible Study

Daily except Saturday

First Friday ONLY

Saturday

Sunday

First Saturday ONLY

Sunday Evening Bible Study

Wednesday Teenage Bible Study

posite the Center Restaurant

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake, California RAdm. W. J. Moran, USN NWC Commander

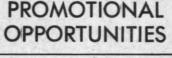
H.G. Wilson Technical Director C. E. Van Hagan



Jack C. Lindsey Associate Editor Jeanne Schreiber Editorial Assistan

PH1 D. C. Manderscheid Wednesday PH3 Ronald G. Mills PHAN Daniel W. Yeatts As announced 9th through 12th grades Staff Photographers Note: The Chapel Nursery is located in Chapel DEADLINES:

... Tuesday, 11:30 a.m. Restaurant, and is open without charge for Photographs children of parents attending Catholic Mass or The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified EAST WING - ALL FAITH CHAPEL Printed weekly with appropriated funds by a Friday 1st and 3rd ONLY P 35, revised July 1958. Office at Nimitz and Saturday Lauritsen. Information published in the official views of the Department of Defense. ...3354, 3355, 2347 Sunday



ROCKETEER

applications for positions listed in this lumn will be accepted from current NWC ployees and should be filed with the ersons named in the ad. All others desiring nployment with the Naval Weapons Center ay contact the Employment Division, Code 52, Extension 2069. Current applications (SF-171) or Standard Form 172 should be ubmitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions art of the ranking process of those rated as sically qualified will be a supervisor ppraisal form that will be sent to the ployees present and most recent previous pervisor. Selection shall be made withou scrimination for any nonmerit reason.

Engineering Technician GS-802-7, PD No. 535041-1- Code 5713-Position located in Engineering Dept., Air Operations Division, Operations Branch. Fabricates, repairs, maintains, adjusts, aligns, calibrates and operates mechanical, electronic, and optical test range tracking equipment. Minimum Qualifications: 2 years General plus 3 years specialized experience, 1 year of which is equivalent to GS-6 level as outlined in CSC Handbook X-118. Job Relevant Criteria: Experience in use of precise measuring devices, machine shop experience, and working knowledge of electrical circuitry. Must have a background in the practical use of most data gathering equipment used by the branch.

File applications for above with Joan MacIntosh, Code 657, ext 2371.

Editorial Clerk, GS-1087-5, PD No. 697502AMI, Code 7511—This position is located in the Editorial Branch, Technical Information distribution, the coordination of manuscript reviews to ensure technical accuracy, the transfer of manuscripts to magnetic tape through use of Magnetic Tape Selectric Typewriters (MT-ST), and the maintenance of technical manuals, bulletins, aviation armament changes, and other publications as required. Minimum Qualification Requirements: 1 year general and 2 years specialized GS-7 level. Job Relevant Criteria: Skills in using reference documents to seek out or verify information, a good knowledge grammar, punctuation, and spelling; a familiarity with composing, illustrating, and printing processes. Knowledge in the operation of the Magnetic Tape Selectric Typewriter (MT-ST) is desireable.

File application with Mary M. Morrison, (Code 657), Phone 2032. Library Aid-Technician, PD No. 7285001, GS-

1411-3-4-5, Code 8552-The incumbent has primary responsibility for the library's periodicals. This includes circulation contro maintenance of current periodical files and control of back issues. Incumbent assists in general library duties. Qualification Requirements: As defined in X-118. Job Relevant Criteria: Experience in general library work is desireable.

File applications with Dora Childers, Code 657, Room 212, Phone 2514. Electronics Technician GS-856-9 PD No

255004, Code 5515-Incumbent repairs and (Continued on Page 7)



Friday, January 14, 1972

NOW IN REGULAR NAVY-Lt. Cmdr. I. L. Belyea (center), free fall weapons officer assigned to the Naval Air Facility, was congratulated recently by Capt. R. E. McCall, NAF Commanding Officer, following a brief ceremony held to mark the transfer of Lt. Cmdr. Belyea from the Reserve to the Regular Navy. Among those present for the occasion was Lt. Cmdr. Belyea's wife, Marion. The NAF free fall weapons officer received certificates assigning him the permanent rank of lieutenant, USN, and the temporary rank of lieutenant commander. He was transferred here in September, 1970, from a Naval Air Reserve Training Unit at Whidbey Island, Wash., and has accumulated a total of more than eight years on active duty

2,000th Phone Call Logged Department. Incumbent assists in the preparation of manuscripts for printing and litteriation of manuscripts for printing and distribution the appropriate for printing and litteriation of the appropriate for printing and litteriation

local crisis intervention and in- calls. formation telephone service Over a third of the group's calls reported this week.

night-was made to the volunteer- any other age group. run organization last year, ac- Persons considering killing cording to Judith Lind, public themselves or others remain the relations director. November was most serious problem about which the busiest month, with 137 calls, Help Line is contacted. About 5 while only 59 calls were received in percent of calls fall in this both March and April.

phone, 446-5531, remain anony- volunteer workers all have mous and their problems are kept received intensive training so they in strictest confidence. For can provide immediate help for this reason Mrs. Lind noted about these individuals, Mrs. Lind call 2,000 only that it concerned an reported.

Help Line received its 2,000th inter-personal problem, as do phone call on Christmas day, the about 15 percent of Help Line's

now come from men and women Total calls made to Help Line who have phoned before, either to reached 2,014 by the end of 1971. Of request information or to talk over these, 1,090 were received last personal or inter-personal proyear, compared with 824 during all blems. Callers range in age from under 10 to over 80. Those in the 10-An average of 91 calls per to-20 age bracket make about month-just under three per 32 percent of the calls, more than

category, with an average of one People who dial Help Line's such call per week. Help Line's 90



EARN TOYMAKER BADGE—Girls of Troop 148 hold teaching dolls that the troop members made recently for children of the China Lake Nursery School. The clothing on the dolls has zippers, snaps, buttons and ties in order to help teach the youngsters how to use these items on their own clothing. All of the girls in the troop helped to make the dolls in order to earn the Toymaker badge. Girl Scouts shown in the photo are Carol Boyd, Susie Backman, Lois Billups, Tina Gilbertson, Stephanie Halen, Louise Hugo, Mary Kay Porter, Cheryl Randle and Charlotte Stoffel. Leaders of Troop 148 are Mrs. Alan Hugo, Mrs. Orin Gilbertson and Mrs. Bill Porter.



STORY HOUR—Children of Gladys Gardner's kindergarten class at Richmond School listen attentively to a story from "I Know Something You Don't Know," the theme for the story-telling hour at the Naval Weapons Center Library tomorrow. Mrs. Marj Cruise will read on that subject for children, ages 4-9, beginning at 1 p.m. at the library.

PROMOTIONAL OPPORTUNITIES

(Cont. From Page 2)

working standards and instruments and in the reports. Minimum Qualifications: B.S. degree evaluation of calibration techniques and in electronic or electrical engineering or procedures. Minimum Qualifications: 2 years equivalent, professional experience as perience as outlined in CSC Handbook X-118. 1 1 year of which is at second lower grade or at year of experience must be directly related to GS-11 level for GS-12 position. Job Relevant engineering. Must have included wide variety Thorough knowledge of oscilloscope theory, of electronic engineering problems including electronic theory and mathematics. Com- interfacing between electronic and other pletion of a Navy calibration training program or equivalent. Should possess calibration

laboratory on on-site calibration experience. 657, Rm. 212, Ext. 2371. Ph. 2371. Clerk-typist GS-322-3 or 4 PD No. 28747-1 Code 573-Position is located in the Test PD No. 7055063-1 Code 5522 (2 positions)-

appropriate clerical experience. MacIntosh, Code 657, Rm 212, ext 2371.

Located in Electronics Branch, Elecplete device. Analyzes guided missile cir-

accuracy and adequacy of any project equipment. Working knowledge of basic documentation he uses or is assigned to missile guidance and fire control systems. calibration of equipment mainly in but not review. Performs liaison with, and serves as year of experience must have been in area of restricted to the RF and microwave frequency consultant to: contractors, other govern- semiconductor circuits. Specifically, those mental agencies, engineers and scientists of circuits used to process and control high speed formed. Assists in the calibration of Branch other Center groups. Prepares progress (fast rise and fall time) video pulses. general + 3 years specialized ex- follows: 1 yr GS-7, 2 yrs GS-9, 3 yrs GS-11 & 12, 185-15 Code 5523-Located in Engineering

File applications with Joan MacIntosh, Code

Electronics Technician GS-856-7 through 11 Support Division (Range) of the Engineering Located in Electronics Br., Electromechanical Department. Major duties include personal Div., Engineering Dept. Incumbent performs and telephone contacts, composition and design work in areas of (1) electronic circuits review of correspondence, obtaining and (2) test equipment (incl. test circuits) and (3) presenting information, files and records, packaging of electronic circuits. Working from miscellaneous office duties and procurement his own design sketches or those of an engineer and Plant Account property. Minimum procures and assembles components for Qualifications: 1 year GS-3, 2 years GS-4 of fabrication of breadboard and prototype models of electronic equipment. Following File applications for above with Joan design and fabrication stages determines the operational characteristics of the design as Electronics Engineer GS-855-7 through 12, function of electrical variations of individual PD No. 7055015-1 Code 5522 (2 vacancies)— components of the circuit and environmental conditions. Analysis of test data is also a tromechanical Div., Engineering Dept. In- function. Minimum Qualification: GS-7, 2 yrs cumbent prepares engineering designs in- general plus 3 yrs specialized experience; GS-8 volving electrical or electronic devices to & above 2 yrs general plus 4 yrs specialized. assure mass producibility of parts of items. One year of experience at next lower grade or 2 under his coznizance. Responsible for com- yrs at second grade. GS-9 and above 1 year of experience must be directly related to duties of cuitry, for purpose of applying design or position. Job Relevant Criteria: Good unredesign aimed at facilitating mass derstanding of basic engineering mechanics,

Rabies Clinic Scheduled On Jan. 21 at China Lake

A rabies vaccination clinic, co- According to Dr. Owen A. p.m. at Fire Station No. 1 on the Naval Weapons Center.

Both anti-rabies inoculations for dogs and license tags will be available at a cost of \$2 for the vaccination and \$5 for dog licenses that are good for a two-year period.

tion clinic at China Lake will be held in an main fire house. Parking is available behind the fire station and it will not be necessary for those taking their pets to the clinic to enter the fire house. For the are asked to bring their pets to the clinic on a sturdy leash.

No parking will be permitted in front of the fire station, where room must be left for emergency vehicles to operate.

opportunity to take their pets to the anti-rabies clinic on Friday, Jan. Dr. Kearns added that Kern 21, at Fire Station No. 1, other County is still considered an JOB TRAINING PROVIDED Ridgecrest Park building.

sponsored by the Kern County Kearns, Kern County health Health Department and Veter- officer, all dogs four months of age inary Medical Association, will and older are required to have a be held next Friday, Jan. 21 from current license tag. The two year 11 a.m. to 1 p.m., and from 2 to 7 license tags will be sold at clinics upon presentation of a 1972-73 vaccination certificate.

Dog owners at China Lake whose pets received the two year antirabies inoculation last year, and who still have a 1971-72 rabies vaccination certificate, may purchase a 1972 license tag either auxiliary building at the rear of the at next week's clinics or by mailing the certificate with a \$5 check or money order to the Kern county tax collector's office, 1415 Truxtun Ave., Bakersfield.

Dr. Kearns suggested that any safety of all involved, dog owners dog owner who has moved into the local area recently and does not know what kind of vaccine his dog last received, should have his pet immunized with the two-year vaccine this year. Even if given two years in a row, the two-year For any dog owners who miss the vaccine will not harm the dog, the county health officer stressed.

to domestic pets and people.

File applications for above with Joan MacIntosh, Code 657, Rm 212, Ext 2371

ROCKETEER

Electronic Mechanic WG-26014-11 JD No. Dept. Electromechanical Div. Guidance Evaluation Branch, Incumbent constructs modifies, tests, and repairs electronic devices used in the testing and development of guided missiles and associated equipment. Minimum Qualifications: Rating will be on basis of appropriate J-element stds in accordance with CSC handbook X-118-C. Job Relevant Criteria: Broad understanding of electronic fundamentals, servo systems, heat and light sensitive devices, semi-conductors, printed circuits, timing circuits, amplifiers, oscillators, power supplies, meters, recorders, oscilloscopes, coil winding equipment and counters, temperature test chambers, vacuum impregnators, and basic potting compounds and procedures.

File application and Supplemental Rating Form with Joan MacIntosh, Code 657, 2371. Supply Clerk (Typing) GS-2005-5 PD No. 725029 Code 2591—This position is supervisor of the office located at the Storage Branch, Material Division, Supply Department Responsibilities include supervising the preparation and processing of Telmart or ders, handling correspondence and com munications, records and reports. Minimum Qualification Requirements: One year of general experience in clerical or office work of any kind which has demonstrated the ability to perform satisfactorily at the grade level of the position. Two years of specialized experience in supply work or closely related activities; (a) which has required the applicant to acquire and apply knowledge of the rules, regulations, procedures, and program requirements of one or more areas of a supply system; and (b) which has demonstrated the applicant's ability to perform at the level of the position to be filled. Appropriate experience is efined in CSC Qualifications Handbook X-118,

File application for above with Claire Lewis, Bldg. 34, Room 204, Ext. 3118.

GS-02005 Series. College education may be

Photographers Are Urged To **Enter Contest**

Military photographers are reminded that the entry deadline Saturday, Jan. 22, in an effort to Verinsky, who is in charge of for the 1971 Military Pictures of the raise funds to send 10 deserving operations. Year competition has been extended to midnight, Feb. 1.

A message from the Commander, Naval Air Pacific-(COMNAVAIRPAC), stated that of Ridgecrest, have been selected Sundays and holidays. all military photographers are by the Desert Art League for strongly encouraged to enter this competition.

Photographs entered in the competition must be concerned only with military subjects, but not necessarily photographs taken in p.m. conjunction with duty.

Entries should be submitted to the Chief Information Office, Navy Department, Pentagon, Washington, D.C., 20350.

clinics will be held on Saturday, endemic area for rabies because A Veterans Administration 1:30 a.m. Jan. 22, from 8 to 9:30 a.m. at the this deadly disease has been found campaign to provide more on-the-Kern County fire station in in a number of bats, skunks and job training opportunities for Inyokern, and from 11 a.m. to 1 other warm-blooded animals from returning Vietnam era veterans p.m., and from 2 to 6 p.m. at the whom it may easily be transferred provides help for employers in setting up training.

Employee In the Spotlight

Maria Kochman was born in Trona and raised in Bakersfield. Perhaps that explains why she has remained at China Lake for more than 27 years. "Although I first thought the desert was a lonely place, I really liked it," Maria recalled. Her family moved to Bakersfield when she was only two years old and Maria attended school there, graduating from East Bakersfield High School.

Toward the end of World War II, Maria felt she could serve her country better by joining the WAVEs. She came to the Naval Ordnance Test Station in October, 1944, and went to work in the Enlisted Personnel Office. "Things were really beginning to move on the Station then," she said. "Capt. S. E. Burroughs was the Commander and Cmdr. J. O. Richmond was the Executive Officer."

After her discharge in 1946, Maria was caught up in the excitement of the ever-expanding Test Station and went to work at the Salt Wells Pilot Plant as a

In 1947 she met her husband Bobby, an ordnanceman at Salt Wells. "I used to go to all the softball games, and one night a mutual friend introduced us." Bobby was a star pitcher in the league, and Maria became his chief fan. The couple was married in June, 1949.

During those days, Maria never his shoes," she twinkled. Bobby Kochman is still a pitcher in the China Lake Intramural Softball League, but Maria doesn't attend like she used to. "I do accompany him on all his tournament trips, however," she said. Bobby bowls in the state tournament each year and occasionally goes on golfing

Maria's work experience at China Lake includes a stint as secretary of then Capt. Levering Smith and also for Dr. Emory Ellis. "I really enjoyed working for and cooking. "I like to experiment them," she said, "because of the furor and hubbub of the office. There always seemed to be very somebody." She also enjoys important visitors and very dancing and in the past has



Maria Kochman

couldn't help but get excited about what was happening."

For the past 17 years, however, Maria has had but one boss, C. E. Van Hagan, now the Head of the Technical Information Department. She started work for him in 1954 as an administrative assistant and through the years has risen to her present rank of Publications

"The publishing program at NWC continues to function. regardless of what else may be happening, because Maria combines a thorough knowledge of the entire process with a missed a game. "I used to carry tremendous ability to get people of all walks of life to work together in close harmony," said Van Hagan. "Her ability of getting people to do what has to be done is simply amazing," he elaborated.

"Working for Mr. Van Hagan and TID has been especially enjoyable," Maria stated. "When I started I knew almost nothing about the job, but he spent hours teaching me. He still does. He's the kind of man you learn from every day," she added.

Maria's pastimes are baking on my guests," she commented. "I'm always making something for important things going on, and you belonged to a folk dance group.

Hours for the facility are set

tentatively at 9 a.m. to 10 p.m.

Monday through Friday, and noon

Debate Tournament Planned

Burroughs High School will host

tournament Saturday from 9 a.m.

school will compete in the annual

national qualifying tournament to

The public is invited to the

tournament and awards assembly,

to be held in the multi-use room at

Barbed Wire Collectors

be held at Fresno in February.

Happenings Around NWC

The music students of Murray the management of the Navy School will hold a bottle drive on Exchange, according to Bob students to the Arrow Bear Music Camp next summer.

Desert Art League

The paintings of Eugene Downs, until 9:30 p.m. on Saturdays. showing in the Joshua and Yucca rooms of the Community Center nine other schools in a debate during the month of January.

The showing may be viewed on to 4:30 p.m. This tournament will week days from 7:30 a.m. to 4:30 determine which students from the

Rock Group Scheduled

Bob Furey, manager of the Jolly Roger (EM Club), has announced that "Rattlesnake and Eggs," a Los Angeles group, will play for a dance tomorrow, from 9 p.m. until

Furey invites all members and Quarterly meeting of the Califortheir guests to attend. Plaza Snack Bar Opens

The international states and the state of th

nia Barbed Wire Collectors Association will be held in the The Plaza Snack Bar, formerly Burroughs High School multi-use the Malt Shop, has reopened under room on Saturday, Jan. 15.

the state of the s

Blind Partner's **Tourney Leads** Golf Schedule

Eleven tournaments have been scheduled for the coming season by the China Lake golf club, beginning with a blind partner's event slated for Jan. 22. A blind partner's tournament is one in which each entrant shoots 18 holes and then partners are drawn following the conclusion of play.

A get-together will be held in the clubhouse while partners are being drawn. Refreshments will be

Curtis Overstreet, club vicepresident and tournament chairman, stated that his group's intention is to make the schedule interesting enough to attract some of the club's 300-plus golfers who rarely participate in any of the tournaments

"During the course of the year other special events will be held," he said. "The monthly tournament schedule will include larger gross prizes with the accent on enticing the higher handicap golfers to take part in the club's events," he ad-

The schedule is as follows: Jan. 22 will be the blind partner's tournament; Feb. 19, a crosscountry event; March 4, the annual Four-Ball event; April 22-23, the Commander's tourney; May 20-21, the CPO Club's second annual Golden Anchor Tournament; June 17, a partnership event; July 4, Flag Day; Aug. 19, the annual three-club tournament; Sept. 9-10, and 16-17, the Club Championship; Oct. 7-8, the China Lake Invitational, and Nov. 18, a turkey

Burros Squeak By Sun Devils To Record Win

Snapping a three-game losing streak, the Burros varsity basketball team hung on Tuesday night for an 85-82 win over the visitors from Apple Valley.

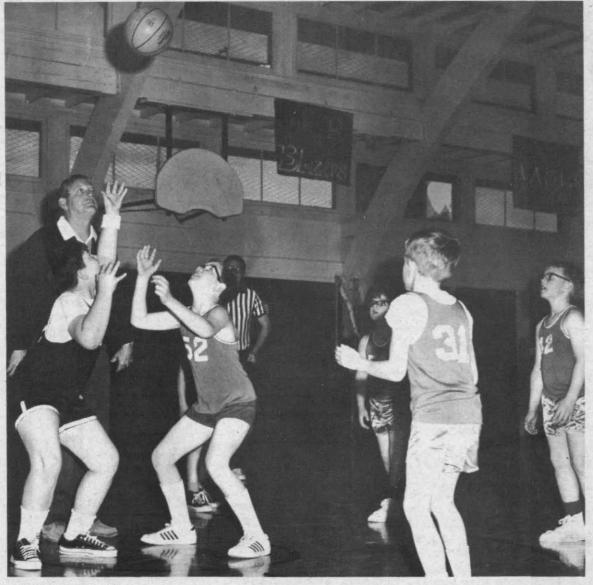
The win, following a defeat last Friday at the hands of the Antelope Valley High School hoopsters from Ace TV cagers surged ahead in the Lancaster, left the Burros with a record of one win and two losses in 1972 Golden League play.

With another league encounter coming up tonight, the local high hoopsters kept their hot-shooting school cagers will have a chance to streak alive and coasted through even their league record at 2-2 the final period to a comfortable 59when they take on the Barstow 32 conclusion. Riffians at Barstow. Tip-off time for the varsity contest is 8 p.m. It will be preceded by freshman and junior varsity tilts at 5 and 6:30 p.m., respectively.

Opening up fast against the Apple Valley quintet, the Burros, In the "B" league last week the who were hungry for a win, got off Valley Stars outlasted the Blazers to a 20-4 lead, but the Sun Devils to hang onto a narrow 67-60 victory. fought back and were trailing by In what was the best game in this just 25-18 at the end of the first league so far, the Valley Stars period. Both teams battled on even were behind at the end of the first terms through the second quarter two periods and trailed at the half, and the Burros left the floor at 30-29. The see-saw battle waged on halftime with a 39-34 lead.

for 26 counters in the final period (9 fire with a 67-60 win. more than Burroughs), and came close to drawing even as they trailed 82-80 with just 17 seconds

(Continued on Page 8)



ROCKETEER

OFF AND RUNNING—Gabe Imer, Head of the Special Services Division, tossed up the first jump ball last Friday afternoon to signal the beginning of the Youth Center-sponsored basketball season. The program includes 22 teams, divided into four leagues, and provides 247 youngsters with a well planned recreation program. Games will be played Monday through Saturday at 4:45 p.m., each week until the season ends March 20.

Ace TV Locked in Three-way Tie For First Following Win Over Wallbangers

ways last week in China Lake intramural basketball action as they defeated the Wallbangers, 59-32. The win puts Ace in a three-way tie for first place in the "A" league with Loewen's and Cerro Coso. Each team has a 2-0 record.

Leading by only five points at the half, 19-14, it looked like a photofinish contest was in store for the final two periods. However, the third quarter and outscored the Wallbangers, 20 points to 9, and carried a 39-24 lead into the final eight minutes of play. The Ace

Gary Travis was the only man in double figures for Ace TV and was high man for the night with 17 points. Reuel Launey dropped in 16 for the Wallbangers.

throughout the third quarter with A 29-point scoring effort by the the Stars barely managing a one Burros in the third period enabled point lead, 47-46, at the end of the them to open a 12-point lead of 68-56 period. The charity stripe helped over the visitors from Apple the cause of the Stars as they Valley, but the Sun Devils still canned 8 of 13 from the free-throw refused to collapse and hit the hoop line and pulled the game out of the

> Rick Guerrero was high man for the night as he netted 21 points for the Stars. John Howard was a close second with 19. The Blazers were

Ace TV continued its winning led by Ray Taves with 20 and and soundly trounced VX-5 David Long with 14.

the winners, followed by Buddy each had 10. Phillips with 12 and John Martin

The NAF Hawks, led by Ron Black's 28 points, came on strong

Tuesday night, 80-46. Lee Bess In the night cap of last Thurs- aided the NAF cause with 18 points day's contests, Continental Tele- and Herman Bowman added 13. phone sneaked by NWC, 64-60. Bob Young led the Vampires with Mike Bauckmeyer hit 15 points for 14. Matt Taylor and Jack Learned

Gary Pottiger led the NWC team with 11. Pete LaBerge scored 16 for to its second win of the season with 15 points as his team downed the Valley Stars, 59-36. Pete LaBerge (Continued on Page 8)



HONKERS BLAST BLAZERS—Jeff Harlow, of the Honeywell Honkers, goes up for an outside shot, good for two points, while Mike Mead (32) and John Ayers (14) of the Blazers try to stop him. The Honkers humiliated the Blazers, 84-48, in the "A" Division contest, played Wednesday night.



Friday, January 14, 1972

Kegler's Korner

By Jack Lindsey

Loewen's managed to knock over Ridgecrest Lanes three times last Monday night in the Premier League to take over first place in the hotly-contested league. Pollock Construction won two to stay close and Ace TV took three from Midway to remain in contention.

Loewen's fired a 1075 scratch game and a 3002 series while crushing the league-leaders.

Ken Dalpiaz held a hot hand as he fired a 226, 212 and 231 for a 669 series. RC Jones hit 203-243 for a 637 and Warren Turnbaugh had 217, 217 and 628. Dick Furstenberg was only one pin behind with a 627 series on games of 229 and 212 and Jim (Tiger) Peck got his first of the year, shooting 248 and 210 for a

John Revels rolled scores of 233 and 607 and Dan Ryan had a 232 single. George Barker shot a 231 and Jack Herbstreit garnered a 228. AC Winslow converted the difficult 8-10 split.

Informants tell me that last week Alex Ribultan converted the 7-9-10 split. That's worth talking about.

Mike Crom was called on to substitute for Midway and came through with a 139 game. It seems all the lessons he gets from Jeanne in the Friday Mixed Foursome haven't quite taken effect yet.

Women's Scratch

Speaking of Jeanne Crom, her team in the Monday Women's Scratch, Freddie's Strike Room, vied with the Bud Evre Chevrolet quintet for the league lead. The Bud Eyre team took three and moved into undisputed possession of first following three games that saw 34 splits left by the two teams. Darlene Herbstreit converted the 4-6-10, shot a 234 single and a 594 triple to lead the league.

Other fine scores in the league: Nita Martin, 522, Betty Kern, 530, Cora Speers, 511, Jo Donohue, 510, Joyce Paulsen, 505, Sonya Anderson, 200 and 513, Pat Maddux, 205 and 508, Wanda Billings, 200 and 512, Charlotte De Marco 206 and 514, Myrl Plante, 512 and Doris Boyack, 507.

Bantam League

Billy Quinn had a 203 game and a 445 series to lead the scoring for the boys while Robin Burton rolled 187 and 428 for the high girl's score.

Wednesday Nite Hdcp. Scoring was pretty hapless last Wednesday (Jan. 5) with Myrtle Snyder's 520, not only high, but the only 500 rolled in the league. LaVon

Tournament Time

however.

Roulund did manage a 195 single.

Don't forget, ladies, that your city tournament will be bowled on Feb. 5, 6, 12 and 13. Entry deadline is Jan. 23 and entry blanks are available at Hall Memorial Lanes and the Ridgecrest Bowl. Entry fee is \$4.25 per event.

Official From Long Beach Shipyard To Speak Here

Naval Shipyard, will highlight next Wednesday night's meeting of the China Lake Chapter of the American Society for Public Ad-

During the meeting, which is scheduled at 7:30 p.m. in the Sun Room of the Commissioned Officers' Mess, Capt. Fay will discuss national social goals, the Long Beach Shipyard's domestic action program and how these items relate to the Navy's mission.

It is his intention, Capt. Fay wrote in replying to a request to address the local ASPA chapter, to blend these three points to reflect the role of the successful Navy manager in each.

His command, Capt. Fay noted, employs 7,400 people, of whom approximately a third are min- NWC managers, ASPA members orities. During his talk here next and members of such other groups Wednesday night, the Com- as the NAACP, League of Womander of the Long Beach Naval men Voters, and AAUW and Shipyard also will discuss the church organizations.



upward mobility program for the disadvantaged.

The address by Capt. Fay is expected to be of interest to

Marines Express Thanks For Help Given VMA 513

A message from Maj. Gen. demonstrated the unique capa-George C. Axtell, Commanding bility of the AV-8A (the Harrier Commmander, Capt. R. E. McCall, Commanding Officer of NAF, and Capt. C. "Tex" Birdwell, Commanding Officer of VX-5, praises the record set by Marine Attack Squadron 513 and the support given by the three commands at China

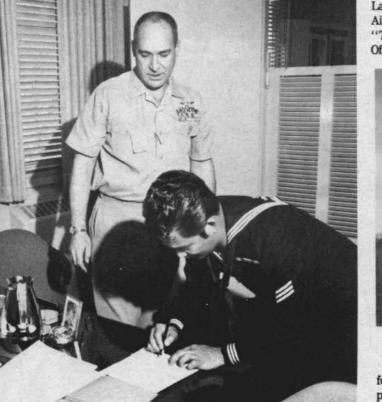
While at NWC recently for training, the Marine Squadron complete 37 sorties on a single day Capt. Birdwell stated in part: in the record elapsed time of seven "These results would not have hours, delivering Zuni rockets and been possible without the full-scale bombs on 32 of the outstanding support provided by sorties, and MK-76 bombs on the your unit. The professionalism of other five sorties against the target VX-5 was apparent throughout all ranges of NWC.

The message from Gen. Axtell extended by your personnel made reads, in part: "In 15 hours of the deployment enjoyable as well flight time you (VMA513) clearly as rewarding."

General of the Second Marine Air jet) to meet the demanding sortie Wing, to RAdm. W. J. Moran, NWC rate scheduled for validation later

The message went on to say: 'The days' effort was again indicative of the outstanding support that is always provided to fleet squadrons by the Naval Weapons Center and Naval Air Facility. Special thanks to VX-5 and Charlie Range. Well done!" used six of its Harrier aircraft to A later message from VMA513 to

activities, and the many courtesies



RE-ENLISTS FOR SIX YEARS — Stewardsman Virgilio Somera signed over for another six years of service in the Navy during a brief ceremony held in the office of Capt. H. D. Parode, head of the NWC Command Administration Department, who is looking on. Somera, who has 41/2 years of Navy duty to his credit, was transferred to China Lake in June, 1970, from duty aboard the USS



ONE WHEEL, NO ENGINES—Landing on one wheel with both engines stopped and the propellers feathered is one of the spectacular precision maneuvers performed by R. A. (Bob) Hoover. He does this in the Shrike Commander, built by the North American Rockwell Corporation's Aero Commander Division. Other breathtaking maneuvers he performs in this airplane include loops, rolls, hesitation rolls and stalls-all with dead engines.

Model Glider Contest, Air Show Set at Inyokern

Corps League.

Youngsters who would like to hobby shop, NWC Fire Station No.

Trophies will be awarded contestants who place first, second or third in each of the four age group age will compete in one group, while those 9-10, 11-12 and 13-14 spectators. years of age will vie in their own

there will be an air show featuring Bob Hoover, of the North American Rockwell Corp; Clay Due Following Lacy, winner of the 1970 National Air Races at Reno, and Capt. "Tex" Birdwell, Commanding Officer of VX-5.



Bob Hoover is one of America's

He is presently the executive assistant to the vice president of 375-3846 after working hours.

A model glider contest for boys public relations and advertising at

and girls between the ages of 8 and North American Rockwell Corp., 14 will be held tomorrow at the and in that capacity has performed Inyokern Airport, beginning at 9 a.m., sponsored by the Marine

enter the contest will be able to purchase gliders in kit form (which includes registration in the contest) from the NWC woodworking 1, or from the Gift Mart, in Ridgecrest. Estimated building time of the glider is two hours, which enables children to purchase the glider kits today and still have enough time to build them for competition tomorrow. Cost of the glider kits (including entry fees) is charter, and is kept busy in his

Following the glider contest

foremost pilots and one who, with precision aerial maneuvers, has demonstrated to millions the maximum performance capability of his firm's aircraft, including the F-100 Super Sabre, the F-86 Sabre, the Shrike Commander and the F-51 (P51) Mustang.

many times in his company's Shrike Commander aircraft. Hoover takes the standard twinengine business aircraft and performs loops, rolls, hesitation rolls and stalls, all with dead

Clay Lacy, currently a DC-8 captain for United Air Lines, has competed in every pylon race since the first Reno Air Races in 1964 in his ex-Canadian F-51. He has recorded more time in the air than any other pylon pilot in the United States, and probably the world.

Lacy also operates a Lear Jet spare time as the president of the Professional Race Pilots Associa-

Capt. Birdwell will be flying his categories. Youngsters 8 years of F4U4 Corsair 1. He will perform some high-speed fly-bys for the

A donation of \$1 will be asked from all adults who plan to attend the show. Children will be admitted free of charge.

Assessments Now Three Deaths

Assessments are now due and payable from members of the block Tuesday at the Community China Lake Mutual Aid Society and Center, beginning at 9 a.m., during the Government Employees Ben- a sale of surplus government efit Association following three property conducted by the Properrecent deaths among the member- ty Disposal Branch of the Naval

The latest assessments are due Lager, 58, a retired fireman, who a.m. at the Community Center on died on Dec. 22; and Larry Hahn, the day of the sale. They will 60, an employee in the Shop Branch receive a bidders' paddle upon of the Engineering Department's registering. Mechanical Division, who suffered was a heart attack victim on Dec. Yard, Warehouse 41.

These latest assessments bring to a total of 21 the number that fell due during the past year, and payments on eight of them were waived, Larry Mason, CLMAS-GEBA secretary, reported. The total amount assessed per member was \$15.60.

All employes of the Naval Weapons Center are eligible for membership in CLMAS and be obtained by calling Mason at

ACS Members To Hear Talk By Dr. Davis

A talk entitled "Chemistry in Explosions" will highlight Monday night's meeting of the Mojave Desert Section of the American Chemical Society.

Featured speaker at this gettogether, which is to be held at 7 p.m. in the Joshua Room of the Community Center, will be Dr. William C. Davis, of the Los Alamos Scientific Laboratory. Since 1954, when he received his



Dr. William C. Davis Ph.D. degree from John Hopkins University, Dr. Davis has been involved in experimental studies of the detonation physics of condensed-phase high explosives.

During his talk, which will be accompanied by demonstrations, Dr. Davis will discuss what differentiates an explosion from less violent energy release, give some background about the chemical and physical properties of explosives, comment on the essentials of several types of initiation processes and a little about the present state of the theory of detonation, and make passing reference to the instruments and techniques used.

Auction Slated At China Lake

Electronic equipment, chain hoists, jeeps, other vehicles, truckmounted cranes and many other items will go on the auctioneer's

Persons desiring to bid on the following the deaths of Albert items must register from 8 to 9

Prospective bidders who desire a fatal heart attack on Dec. 26, and to inspect the items to be auctioned Floyd Sapper, 77, a retired may still do so on Monday from 8 Pasadena Annex employe, who a.m. until 3:30 p.m. at the Salvage

For the convenience of off-Center visitors, an open gate policy will be established at the main gate from 7 a.m. until noon on Tuesday. Successful bidders will have until 3:30 p.m. on Jan. 18 to pick up items they purchased.

Any member of the general public (with few exceptions) may bid on Department of Defense surplus property, provided they are 21 years of age or older. Both GEBA. Additional information can military and Civil Service employees are included in the eligible

the goal of Kim, who was

and came to work here 21/2 years

ago. Currently an employee in the

Condor Systems Analysis Branch

Department's Electro-Optical

Systems Division, Kim is single

and lives at 110-A Independence St.

His hobbies and special interests

include fishing, backpacking, body

Shepherd is another of those

preparing for a Master's degree in

electrical engineering (com-

munications). A single man who

resides at 109 - D Dibb Rd.,

Shepherd came to China Lake in

February, 1970, following his

graduation with a BSEE degree

from Chico State College. He is

now employed in the Guidance

Branch of the Engineering

Department's Product Design

Division. Bowling and

Also aiming for a Master's

degree in electrical engineering

(control) is Scott, who is employed

in the Electro-Mechanical Branch

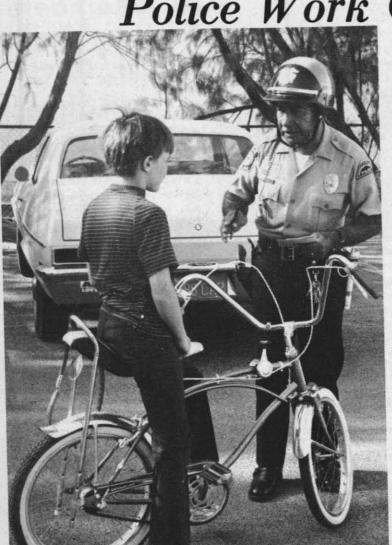
velopment Division. A graduate

BSEE degree in 1970, Scott arrived

graduated in 1969 from the

Police Work Offers Many Challenges

ROCKETEER



BICYCLE SAFETY CHECK—One of the services performed by the NWC Police Division is a safety check of bicycles. This service is performed yearly in conjunction with an Optimists Club program. In this photo, Officer Al Pena runs through the check list with a youthful cyclist.



NWC POLICEMAN often act as escorts to bank messengers and others entrusted with the transfer of funds from a business to the bank. Here Sgt. Denny Crager and Officer Robert Beardsley escort



POLICE CHIEF Steve Kaupp, while acting as an umpire during a sandlot game, checks out a member of his Little League team on the art of sliding.

By Jack Lindsey

Why does a man become a still haven't changed. policeman? Are such men a special needs, desires?

age of nine or ten, want to be along with the problems," Police policemen. Yet, few actually Chief Kaupp added. realize that ambition. In most At the very least they are the butt help people. I like to feel that my of jokes and the performance of wife and son can walk down the their duties is made more difficult street safe in the knowledge that by an almost universal lack of they are protected. A lot of people

crime prevention, and when the person they call is a police officer. majority of citizens, yet very often the young policeman added. the policeman finds the per- "One of the most important jobs

partments have undergone mas- community and members of the sive shakeups and policemen were Police Division are involved in the suspended or fired from their workings of their society to a great jobs because of the way in which extent. For the most part, his role they performed. Orders have been as a 'defender of justice,' and issued by some major urban police 'dispenser of citations' is woven departments that policemen who into the larger picture of 'friend of "fire a pistol" in pursuit of a criminal will be suspended, and

be a member of the police children don't know.

profession?

ficers arose. But my convictions counselor on the Equal Em-

Many boys, when they reach the up,' whereas my own career grew Faith Chapel.

Maurice V. Dias, one of the knock policemen, but when

prevention doesn't work, then it "I take a lot of pride in knowing becomes law enforcement. The that they rely on me and others like laws are enacted to protect the me to help solve their problems,"

formance of his duties hamstrung that a policeman has is public by other laws and decisions by the relations-building a confidence in courts. Criminals brought to the community that he is one of "justice" by the policeman are them, that he 'belongs,' " says very often freed on technicalities. Chief Knaupp. "Here at China More recently, major police de- Lake, we have a very close-knit the community.'

"The policeman is your friend." other laws and policies similar to That's the slogan of Officer Al this have hampered the policeman Pena, who periodically visits China Lake schools to indoctrinate young On the job he is vilified, insulted, children in the role of the Police

Officer Pena loves children. "I League. "I feel a tremendous respon- think that is one of the reasons why Mitchell is an appointed fire sibility to my community. I want to I became a police officer," he said. commissioner for the Inyokern make the society of which I am a "I wanted to be involved in my Fire Protection District of Kern part, a safe place for people to live, community, and I wanted to be County and has served as chief of work and play." So says Steve able to help," he commented. Pena the Invokern Volunteer Fire Kaupp, chief of the China Lake is the neighborhood Commissioner Department. In addition, he is past Police Division. "Of course, I of Boy Scouts and is a merit badge president of the Inyokern Chamber chose the police profession quite a counselor. In addition, he is a of Commerce and is a member of few years ago, long before the counselor for the China Lake the Burros (Burroughs High problems now facing police of- Community Youth Council and is a (Continued on Page 5)

ployment Opportunities Com-"I think that the younger men, mittee. He serves as the Combreed of person, set apart from the the ones just entering the munity Council representative rest of us by their likes and profession, have the most difficult from Precinct 9, in Wherry dislikes, personalities, wants, decision to make. They are aware Housing, and is active in the of the situation before they 'join Protestant congregation of the All

Friday, January 14, 1972

Are China Lake police officers any different than officers of other communities? "Not really," said major urban areas today, China Lake Police Division's Chief Kaupp. "In nearly every policemen are the object of hate. newest members, said, "I like to society, policemen are productive members of their communities. They are fathers, homeowners, leaders, planners, organizers and just plain citizens."

Chief Kaupp elaborated. "Here A policeman's job is principally something happens, the first in our own society we are fortunate in that the police officer blends well with the rest of the populace. Many members of our division take part in the social and community functions available to all members of the China Lake community. They are accepted on every level of the social ladder and are an integral part in the planning and operation of the day to day life at China Lake."

Chief Kaupp exemplifies the attitudes of local policemen. He coaches a China Lake Little League baseball team, a basketball team in the Pee Wee (instructional) league, is the treasurer for a Cub Scout Pack and teaches teenagers at a church school. In addition, he and Lt. E. J. Roy teach Police Science courses at the Desert Campus of Bakersfield College.

Many other members of the local force contribute their time and ieered and sneered at, provoked to Division. In these sessions, Pena efforts to the community. Sgt. Sol the breaking point and even teaches the children safe prac- Sherman and Officer Richard physically assaulted, yet through it tices; the proper use of the Aldrich assist the Optimist Club of all he must remain the "pillar of telephone to call for emergency Ridgecrest-China Lake with bipatience," for if he forgets and assistance, bicycle safety laws, cycle safety instruction and lireacts like a normal man might, how to behave in public and im- censing. Cal Mitchell, assistant then he is publicly scorned as an portant rules, like "never accept a chief of police, is active in Little example of "police brutality." ride from a stranger," or gifts such League and is presently vice So then why does a man choose to as candy from someone the president of the Single "A" Division of the Ridgecrest Little



OFFICER MICHAEL MOORE assists a stalled motorist during a recent wind storm. Motorists on the Center very often find themselves in need of this type of help and find the response very good.

Police . . . (Continued from Page 4) School) Booster Club.

Lt. G. W. Newman is active in his church and is an assistant ward clerk. Each year he takes a Navajo Indian girl into his home on a foster parent basis and ensures her education and well being.

Sgt. A. E. Edmunson, a juvenile officer, is active in Girl and Boy Scouting, and Darline Baker, Chief Kaupp's secretary, takes a leading role in local Girl Scouting. Sgt. C. R. Fugate is active in local Elks Lodge activities and has served as a chaplain for the Ridgecrest Elks Lodge. Officer Frank Wilson contributes much of his time to church activities.

Two other members, Officers B. A. Field and James Adams, belong to the Gypsy Wheels Motorcycle Club of Ridgecrest, a road riding group dedicated to improving the sport of motorcycling and improving motorcycling's image within the community. The club sponsors an annual run for the benefit of the Police Boys' Club of safe driving classes for motorcyclists.

During the performance of his duties, the China Lake police officer is called upon to assist local citizens and organizations with menial, routine tasks that are . . .

"all a part of his contribution," says Chief Kaupp. He provides help to persons locked out of their homes, escorts bank messengers, assists lost children, aids stalled motorists and is often used to deliver important messages to members of the community.

Officers Bob Whiting and Tony DeLaCruz, range patrolmen, have assisted groups, such as archaeologist, to "find their way" on the vast rangelands of NWC. They have been called upon many times to help persons lost or whose vehicles have broken down on the outer ranges of the vast complex we know as the Naval Weapons Center. Theirs is a lonely job.

"A policeman's job is often a lonely one," commented Chief Kaupp. "The very nature of the work itself dictates this. An officer in the performance of his duties must sometimes set himself apart from doing what he would like to do and does what he knows he must do. A successful police officer creates in the community an awareness that even though the job must be done, he is still a friend, confidant, and respectable member of the society. Here at China Lake, I feel we have done

The policeman is a special breed of person. In walking the thin line between enforcer and friend, he stands proud and tall, dedicated to the job at hand and to the principle, "I care."

Last Chance For **Phone Book Changes**

Additions or changes for the next Naval Weapons Center telephone directory can still be made until 4:30 p.m. today by sending such information to Lt. Cmdr. C. E. Richno, the NWC Communications Officer, Code 854.

Cards for use in listing changes in the telephone directory can be obtained from the Communications Office, Room 1021, in the Administration Building, phone ext. 3609.

The next NWC telephone directory will be issued in March.

GUITERREZ HONORED-RAdm. W. J. Moran, at right, congratulates HM1 Camilo "Gus" Guiterrez after presenting the Navy Achievement Medal to the Hospital Corpsman in ceremonies held Tuesday in the NWC Commander's office. The award read, in part:

". . . for professional achievement in the superior performance of his duties while serving as assistant Master at Arms of the Medical Dept., and Petty Officer in Charge of the medical records office and physical examination room at the Naval Weapons Center . . . from Feb. 29, 1969 to Aug. 1, 1971." Guiterrez arrived at NWC on Feb. 28,

Ridgecrest and also sponsors Bluejacket of Month . . .

(Continued from Page 1) great deal." and his wife were guests of the Stone is presently preparing sponsored by the Navy League The NAF expediter plays the each year in November.

nominated for this great honor," "I hope that I can get back to some Stone said. "When I heard I had of that one day," he said. His wife been chose, I was overwhelmed," spends most of her time taking

"I really like my job. There has been a lot of personal satisfaction raising the child. and fulfillment connected with working here at NAF," the January Bluejacket said.

Wells Valley. "I especially like the winter climate," he mused. "My home (Salt Lake City) is a little a bit in the winter."

a lot of pleasure from visiting with NAF's Hangar 3. cards and visit with close friends a bors are invited to attend.

USNR, who is coordinating this activity.

Indian Wells Valley Council of himself for civilian life, and will be Navy League at the League's leaving the Navy in June. "I hope monthly dinner. In addition, his to get a job in banking-manselection automatically insures agement training of some sort—so him of consideration for the right now I'm reading everything I "Bluejacket of the Year" award, can find on the subject," he said.

piano and in his high school days "I felt pretty good to even be competed in football and wrestling. care of the baby, and Stone said she is a good mother and enjoys

Retirement Ceremony Stone enjoys living in the Indian For Schimke Planned

A retirement ceremony honoring W. C. Schimke, senior chief wetter, and of course it snows quite parachute rigger at the Naval Air Facility who has completed 30 Stone's only hobby at the present years of Navy service, will be held time is reading. "My wife and I get at 10 a.m. on Friday, Jan. 28, at

status of life don't really have a from San Diego will be here for the great amount of money to spend on occasion, and Chief Schimke's felexpensive hobbies, so we play low servicemen, friends and nei-

RECREATION AREA IMPROVED — Work that is part of the Navy's Self-Help Program and is being

spearheaded locally by four SeaBees who have been loaned to China Lake from Navy Mobile Construction Battalion 3 (homeported at Port Hueneme) is continuing at the Naval Air Facility

swimming pool and recreation area. Shown as concrete was being placed for a terrace that is to be built

in front of a new snack bar are the Sea Bees and Self-Help Program volunteers from NAF. Also included

in the major improvement that is under way at the NAF swimming pool is the construction of additional

heads, as well as showers. During their stay here for a maximum of eight months, the present

contingent of Sea Bees also will help with the conversion of cubicles at the Naval Weapons Center's

enlisted men's barracks into rooms that will provide the men with more privacy. As funds become

available, other Self-Help Program projects will be undertaken, according to Ens. D. G. Morris, CEC,

Fellowships Granted . . . (Continued from Page 1)

outside interests and hobbies.

Last of the candidates for a Master's degree in physics is University of Hawaii with a BSEE, Hintz, whose job is with the Airborne Optical Devices Branch of the Weapons Development Department's Optical Services of the Weapons Development Division. The holder of a BS degree in physics from the University of Wisconsin (1968), Hintz is after a Master's degree in physics in the field of laser phenomena. An NWC employee since mid-1968, he lives surfing, hunting and sailing. at 303-A Forrestal St. with his wife, Barbara, and their two sons, Christopher and Todd. Hobbies and outside interests reported by Hintz include playing handball and softball, swimming and serving as manager of a T-ball baseball team.

Durham, a graduate of the University of Arizona in 1969 with a BS in mechanical engineering, has been at China Lake since July, 1969, and is employed in the Mechanization Branch of the Electronics Systems Department's participation in sports car rallies Electro-Optical Division. A single are among Shepherd's outside man, Durham, who lives at 303-A interests. Blandy Ave., enjoys back packing, bicycling and motorcycling.

Lopez, a Naval Weapons Center employee for the past 51/2 years, of the Systems Development works in the Weapons Systems Department's Technology De-Branch of the Propulsion Development Department's Con- of Arizona State University with a ventional Weapons Division. He came here following graduation at China Lake in July of that same with a BS degree in engineering year. He and his wife, Toshiko, from Long Beach State. Also a make their home at 406-A Tyler St., single man, Lopez lives at 138-B sports-hunting, skiing, hiking and chess.

engineering (fluid mechanics), University of Detroit with a like a sponge. engineering. An NWC employee cylinders, a cloud can be made to since 1964, he's assigned to the expand to several times its original Preliminary Design Group in the size and its top rise to 30,000 feet or Systems Development De- higher. The result is rainfallpartment's Weapons Systems Di- enough to cover between 100 and vision. Peoples, whose outside in- 500 acres one foot deep. live at 44-B Vieweg Circle.

A Master's degree in electrical

and he lists his outside interests as Langley St. He enjoys outdoor swimming, hiking and playing Peoples, another fellowship Okinawa Gets recipient who has his eyes set on a Master's degree in mechanical Help From NWC was graduated in 1960 from the (Continued from Page 1)

Bachelor's degree in aerospace Using one or two silver iodide

terests are hunting and flying, and Navy scientists are quick to point our friends. People in our present The COMNAVAIRPAC Band his wife, Diane, have three out that they are not magicians; children, a son, Michael, and nature is the real rainmaker. The daughters Lisa and Kathleen. They seeding process, officially called "rainfall augmentation," helps nature along, turning potential rainfall into actual rainfall.

> In essence, it's a matter of creating rainfall conditions where they almost, but not quite, exist. Irving Koff, head of the Engineering Development Branch. Earth and Planetary Sciences Division, and Cmdr. David Spowart, who took Lt. Cmdr. Carver's place as the division's technical liaison officer, each spent about one month at Naha as consultants on the use of the catalyst generators, developed by McClung and NAD Crane, and used for the cloudseeding operations.

> By early September, water rationing on Okinawa was discontinued. The reservoirs held 485 million gallons of water and enough runoff was generated to maintain the daily usage of 50 million gallons without draining the reserve capacity.

> However, the government of the Ryukyus decided to maintain the capabilities at Naha in the event a similar emergency occurs.

> The highly successful operation on Okinawa follows Gromet II, which produced similar results in the Philippines in 1969.