Page Eight

FINAL PLANS DISCUSSED-With another annual gem and mineral show coming up this weekend, three of the prime movers behind this year's event get together to check on last-minute preparations. They are (from left) Dick Fullmer, publicity director and member of the IWV Gem and Mineral Society board of directors; Craig Rae, general chairman of the 1971 show, and Ramona Orton, secretary of the local rockhound group. - - Photo by PH3 Ronald G. Mills

15th Annual Gem, Mineral

The China Lake Community by Ramona Orton and Virginia

Show Slated on Weekend

Center will be transformed into a

haven for displaying the activities

and accomplishments of local

rockhounds this weekend when the

Indian Wells Valley Gem and

Mineral Society will stage its 15th

Doors at the Community Center

will be open from 10 a.m. to 10 p.m.

on Saturday and from 10 a.m. to 6

Featured exhibits among the

nearly 60 cases of gems, minerals

fossils. Indian artifacts and

lapidary work that will be on

display will include a case of rock

spheres cut and polished by Jim

Bennison, a case of gold specimens

on loan from the H. E. Becks and

the Desert Museum at Randsburg,

and a display of hand-crafted gold

and silver jewelry and faceted

stones that are the work of Mr. and

Mrs. Hugh Johnson, also from

Another of the special at-

tractions at the Gem and Mineral

Show will be a booth equipped with

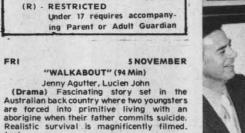
Thorpe, lapidary chairman, and

annual show.

p.m. on Sunday.

Randsburg.

the two-day event.



"Primitive Pluto" (7 Min) SAT 6 NOVEMBER

ROCKETEER

MOVIE RATINGS

ntent for viewing by their children.

(G) - ALL AGES ADMITTED

General Audiences (GP) - ALL AGES ADMITTED

The objective of the ratings is to inform rents about the suitability of movie

Parental Guidance Suggest

-MATINEE-"ALADDIN & THE MAGIC LAMP" (73 Min) "Dog Pounded" (7 Min)

"Vagabond Loafers" (16 Min) -EVENING-

"THE LOST FLIGHT" (105 Min)

(Drama) It was just an average flight and then - Lightning! Ditched at sea with 50 survivors and a madman among them "Charlie the Rainmaker" (7 Min)

SUN & MON 7-8 NOVEMBER "ONCE UPON A TIME IN THE WEST" (165 Min)

Henry Fonda, Jason Robards,

Claudia Cardinale (Western) As railroad steel was laid Westward men fought fiercely for riches to be had in building new towns, to control com-merce. Filled with humor, smashing fists, here's the BIG story of it all with violent action (co) No Short Subjects

9-10 NOVEMBER TUES&WED "SCANDALOUS JOHN" (114 Min)

Brian Keith, Michele Carey (Western-Comedy) Modern New Mexico ranch is run by 79 year old Brian who still lives in the "old west". When the local biggie decides to foreclose on the mortgage ol' John starts his cattle drive-with his one cow! A Disnov treat! (a) isney treat! (g) "Double Dribble" (7 Min)

THURS& FRI 11-12 NOVEMBER "BLUE WATER, WHITE DEATH" (99 Min)

Deep Sea Adventure mentary) High adventure - hunting at White Shark - Skin-diver Peter mbel is an underwater photographer and siness man (Gimbel Bros.) who leads us on a search for the largest cold-blooded predato

"Pluto's Purchase" (7 Min) 'The Griffin **To Play For Dances Here**

Music and songs by The Griffin, a top rock group from Las Vegas, will highlight tonight's dance at the EM Club (Jolly Roger) Bob Furey, club manager, announced.

The Las Vegas group will play for dancing from 9 p.m. to 1:30 a.m. All members of the EM Club and their guests are invited to attend

On Saturday night, The Griffin will move to the Burroughs High School multi-use room for a dance sponsored by the Associated Student Body of Bakersfield however, as Bateman lobbed a A clipping penalty on the first College, Desert Campus. Students screen pass to Haus at his 20 yd. play of the series cost FS 15 yds. who have a College Services Card line and Haus wrangled his way to and moved the ball to the 25. After will only be charged \$1 admission. High school students must pay \$1.50 and general admission is \$2. The dance starts at 8 p.m.

CLOSER THAIS

According to George Barnard, There also will be matinee and and Bruce Amos will direct the manager of the CPO Club, the evening performances at 2 and 8:15 lighting. Karen Roberts is the popular Closer Thais will play for a dance tonight at the club from 9 stagings of the musical comedy on Jack Learned is the publicity p.m. until 1 a.m. "Barney" director and Inez Oakes designed suggests that members and their group.



Friday, November 5, 1971



WINE VINTAGE CHECKED—A committee headed by Mr. and Mrs. Francis L. LaPierre (seated) and Mr. and Mrs. Robert Byrne (standing), is in charge of preparations for the ninth annual dinner dance sponsored by the Catholic Congregation of the All Faith Chapel at China Lake. A champagne and prime rib dinner will be served, following a social hour from 7 to 8 p.m., and dancing to the music of "The Five Notes," a local group, will round out the evening. This social highlight of the year will be held on the evening of Friday, Nov. 12, at the Community Center.

Food Service Ties Vampires...

(Continued from Page 6)

VX-5 again came knocking on the door as Johnson ran to the FS 36 and Bateman connected on a 30 yd. aerial to Fritz Herr to bring the ball to the FS 6. On fourth-and-goal the blitzing FS defensive front line tipped a Bateman pass into the hands of Fred Washington, who ran it back to the 16.

Scoring Threat Halted

As the final quarter opened, FS' Frenchy Freitas took Fleming's hand-off, then passed to Matthew Taylor at the Vampire 21. FS could go no further against the Vampires and turned the ball over on downs.

The determined FS defense soon regained the ball as Taylor intercepted Bateman's next pass at the FS 31. A VX-5 holding offense moved Food Service to the Vampire 34. On third down, Greg Flemming threw to Robert Flemming at the 18, who scooted down the sideline for the TD.

Food Service came up with another surprise as VX-5 was forced to kick on its next series and FS' Freitas returned the ball deep into Vampire territory at the 14. Two plays later, Bill Patterson down. With 1:55 remaining in the stunned Vampires.

Vampires Bite Back

VX-5 hadn't called it a night, seconds to go, Bateman threw to down at the 10.

Football League standings with a narrow 13-12 win over Food Service in last week's action.

On a first-and-ten situation Hawk quarterback Dick Sullivan tried to connect on an aerial with Lloyd Richards. A pass interference penalty against Food Service brought the Hawks to the 1 and with 8:30 left in the first half, Richards carried the ball over for the score.

The second half saw both clubs take to the airways as Sullivan threw to Bagshaw for 16 yds., Hood for 7 and 26 yds. and a 22 yd. screen pass to Richards brought the Hawks to the FS 11.

Two plays later Hood took the ball on an off-tackle slant and went in for the touchdown. Sullivan added the extra point and the Hawks led 13-0 with 15 seconds remaining in the third quarter.

Food Service opened the fourth quarter with Fleming connecting on a 30 yd. pass play to Matthew Taylor. From the NAF 35, Fleming flipped a screen pass to Taylor, who galloped into the endzone for the first FS touchdown.

The final period was a brutal went up the middle for the touch- defensive battle that clearly displayed the talent of the two game FS owned a 12-6 lead over the teams. Food Service managed to strike first as Taylor intercepted Sullivan's third down pass at the Hawks' 35 and returned it to the 10.

the FS 35. A Food Service holding three incomplete passes, a pass penalty brought VX-5 to the FS interference call against the doorstep at the 20. With only 15 Hawks gave FS new life and a first

With 1:33 left in the game, Fred

PLACE

STAMP

HERE

Dembeck who made a leaping catch in the endzone and tied the Washington took Fleming's handscore 12-12 as the game ended. off around right end for the TD. The NAF Hawks held on to The game-tying PAT attempted second place in the China Lake pass fell incomplete. From _

TO

and all the "Peanuts" gang will Brown."

Nov. 12 and 13.

seen as Linus (complete with Tickets priced at \$1.50 for adults blanket), and Janice Graham and \$1 for children and students, plays Peppermint Patty. George will be available at the door or Tremper is Schroeder.

Other members of the tickets are priced at \$1.

Askerman, both members of the IWV Gem and Mineral Society, and the art of painting under ultraviolet light will be shown by Ed Wagner on Saturday evening and Sunday afternoon. Among the door prizes to be

given away will be an opal pendant in a cast silver mounting, both hand-crafted by Mildred De-Harrold,

For the more adventurous rockhounds, a trio of field trips are planned. Departure time from the Community Center will be at 10 and 10:30 a.m. on Saturday for outings to Glass Mountain and to an onyx mine in Panamint Valley. Object of the trip to Glass Mountain will be to collect fayalite

crystals in obsidian, and gloves and safety glasses are a necessity. On Sunday, participants in

another field trip, this one to Rainbow Ledge where Jasperagate can be picked up, will leave the Community Center at 10:30 a diamond saw at which Frank a.m.

Visitors are welcome at the IWV his crew will cut open geodes Gem and Mineral Society Show, purchased by patrons attending and can obtain passes at the main gate that will be good for entry onto In addition, there will be the Naval Weapons Center during

Theatre 27 To Present Charlie Brown and Gang

demonstrations of silver smithing the hours of the show.

Charlie Brown, his tormentor "Peanuts" gang are portrayed by

Lucy, along with Linus, Snoopy Theresa Leonard, Danny Rice and Wynn Musser.

invade the Burroughs High Lec- Gary Thompson is the student ture Center tonight at 8:15 for the director for the production and first of five performances when the Mark Goza is the technical Theatre 27 cast of Bakersfield director, while technical chores College's Desert Campus presents are handled by Michael Seale and "You're a Good Man, Charlie Alan Gervasi. Sharon Roberts is in charge of makeup and hair styles

p.m. Saturday, and two more costume designer.

Alan Kubik, Burroughs' drama the program cover. Susan White is guests come for dinner and stay for instructor, is Charlie Brown, the the practice and production the floor show and music of this hit irrepressible hero of the Schultz pianist. comic strip. Sandee Schwarzbach Ashley Garr is property director is Lucy and Jim Harrelson plays and Marion Carter is the Snoopy. Curtis Baker will be production coordinator.

from members of the cast. Matinee

nwc rocketeer

Nov. 5, 1971

INSIDE ...

Vol. XXVI No. 44

Death Valley Ride2 Harriers To Be Tested3 BPW Club Awards4 China Lake Youth Center5 Gem & Mineral Show8

Congress For Community **Progress Set**

Naval Weapons Center employees will play vital roles in the 1972 Congress for Community Progress, an event scheduled Saturday at Burroughs High School that is aimed at providing an opportunity for citizen involvement in matters of general concern.

Public participation is invited both as listeners to and participants in panel discussions that will be held on the general subjects of housing, education, recreation, human resources, and ecology and environment. The registration fee of \$3 covers a lunch that will be served.

Co-chairmen of the Congress for Community Progress are Lewis Thompson, a director of the China Lake Community Council, and Warren Nash, representing the Ridgecrest Chamber of Commerce.

The community forum will begin with registration at 8:30 a.m. Saturday in the Burroughs High multi-use room, and be followed at 9 a.m. by a presentation covering the purpose and goals of the day's program.

Bill Siden, director of community services for the Pacific Gas and Electric Co., will set the tone for what is to follow in the panel discussion groups by a narration, illustrated with color photo slides, conveying his views of the local area and its potential for progress. Panel discussion groups will convene throughout the morning and be concluded by the formulation of a series of recommendations that will be presented during the afternoon wrap-up of the day's program as goals for future accomplishment.

Kent Stacey, State Assemblyman for the 28th District, will serve as chairman of the 1971 Congress for Community Pro-(Continued on Page 4)



SPECIAL ACHIEVEMENT RECOGNIZED-Before a crowd of Brown, Arthur E. Newlon, Earl Towson and Phil Arnold are shown Fellows in Management Awards (from left) Cmdr. Charles "D" Science awards from Mr. Wilson,

distinguished guests, including members of the Naval Weapons Center with Rear Adm. W. J. Moran (next in line), Commander, Naval Advisory Board and top management of the Center, six Michelson Weapons Center, who made the presentations to them. At right, H. G. Laboratories awards were presented Thursday night during a Wilson, NWC Technical Director, is flanked by Walter E. Freitag and reception held at the Commissioned Officers Mess. Recipients of Robert E. Atkinson (far right), who received Fellow in Ordnance

Six Receive Michelson Lab Awards

at a no-host reception at the through contribution to the ad-Commissioned Officers Mess vancement of ordnance science honoring Naval Weapons Center while participating in technical Advisory Board Members and activities of the laboratories. distinguished guests. This was the fifth annual Michelson Laborator- Award is designed to recognize ies Awards presentation.

Following opening remarks by Dr. W. G. LaBerge, Deputy Technical Director of the Naval Weapons Center, the Fellow in Management Awards were presented by Rear Admiral W. J. Moran, Commander of the Naval Weapons Center, and Fellow in Ordnance Science Awards were presented by H. G. Wilson, Technical Director of the Center.

Naval Weapons Center

China Lake

California

The Fellow in Management persons who have demonstrated name of each recipient.

four Fellows in Management and is presented to those who have ties and qualities of leader- Management Awards were Cmdr. two Fellows in Ordnance Science, demonstrated notable evidence of ship, together with professional Charles "D" Brown, military were presented Thursday evening, qualification and experience excellence in furthering the advisor to the Fuze Department; mission of the laboratories.

Recipients of Fellow in Earl Towson, program director for The award consists of a cer- intelligence in the Weapons tificate signed by the Commander Planning Group; Arthur E. and Technical Director of the Newlon, scientific staff assistant to Naval Weapons Center and a gold the Associate Technical Director, "key" which is engraved with the and Phil Arnold, associate head of (Continued on Page 4)



ADVISORY BOARD VISITS NWC-The semi-annual progress report, coupled with a review of current and future programs, was presented yesterday and today to members of the Naval Weapons Center Advisory Board and honored guests who are shown above with Rear Adm. W. J. Moran, NWC Commander, and H. G. Wilson, Technical Director. Pictured are (seated from left), Dr. Zohrab A. Kaprielian, from the University of Southern California; Technical Director Wilson, Rear Adm. Thomas B. Owen, USN (Ret.), of the National Science Foundation; Rear Adm. Moran, and Vice Adm. Paul D. Stroop, USN (Ret.), from the Teledyne Ryan Aeronautical Co. Standing are (from left) Rear Adm. A. H. Clancy, Jr., USN, Assistant Commander, Material Acquisition, Naval Air Systems Command; Dr. William B. McLean, from the Naval Undersea Research and Development Center; Dr. W. Dale Compton, of the Ford Motor Co.; James W. Plummer, of the Lockheed Missiles and Space Co.; Vice Adm. John T. Hayward, USN (Ret.), of the General Dynamics Corp., and Rear Adm. R. L. Baughan, Jr., Vice Commander, Naval Ordnance Systems Command. One other member of the NWC Advisory Board, Dr. Marcus E. Hobbs, from Duke University, was unable to attend the two-day session.

Navy Helicopter Used To Airlift Deadly Chemicals

Cooperation between the Naval Bakersfield, and George O. Scarfe, Canyon area of the Saline Valley mile from the mining area. District.

Walter Isaacks, BLM Chief of mining storehouse. Division Resources Management "Information which I received and Leon E. Berggren, a natural from people in the area led us to resources specialist, both of

Weapons Center and the Bureau Jr., a mining engineer from the of Land Management (BLM) BLM in Sacramento, were picked resulted Tuesday in the airlifting of up by the NWC crew in Lone Pine two 240-lb. drums of sodium and flown in the HH1K helicopter cyanide from an old mining site to the retrieval site, a knoll located in the rugged Beveridge situated approximately a quarter

According to Cmdr. Spradley, Cmdr. Van E. Spradley, NAF pilot, the drums were housed in an Operations Officer, and Maj. Jack old mining shed which had toppled Pipa, USMC, along with crewman into the stream. When the site was ADJ3 William Parker, transported actually being worked, the stream three BLM employees into had been diverted from its natural Beveridge Canyon to remove the bed for mining purposes, but once drums of cyanide, which were in left to find its own way the stream danger of polluting a stream. shifted and toppled over the small

(Continued on Page 4)

Page Two



PREPARING FOR BAZAAR-Members of the China Lake branch of the American Association for University Women are busy these days with preparations for their part in the WACOM Bazaar, which is coming up on Nov. 19 and 20 at the Community Center. Shown looking over some of the doll clothes that will be offered for sale at the AAUW "Doll House" booth are (from left) Willa Schaniel, booth chairman; Stevie Latimer and Charlotte Smith, AAUW members. Stationery and AAUW handbooks also will be on sale at the booth, and all proceeds will go into the AAUW scholarship fund.

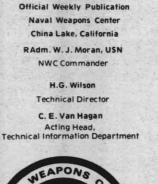
Center Library Lists New Books

A complete list of new books is available in the library. Readers are reminded that all employees, regardless of residence, are elegible and most welcome to use the Center Library. Fiction Condon-Vertical Smile. Delderfield-Theirs Was the Kingdom. Hailey-Wheels. MacInnes-Message From

Malaga. Plath-Bell Jar. Yerby-Dohomean.

Non-Fiction American Heritage-History of the 20's and 30's. Aytes-Adventures in Knitting. Bishop-The Days of Martin Luther King, Jr. Cole-Nat King Cole. Cook-Nightmare Decade.

The Rocketeer





Jack C. Lindsey Associate Editor

Jeanne Schreiber Editorial Assistant

PHID, C. Manderscheid, PH3 Ronald G. Mills PHAN Daniel W. Yeatts Staff Photographers

DEADLINES:

News Stories Photographs The Rocketeer Press Service material. All are official U.S. Navy photos unless otherwise identified. Navy photos unless unless that are funds by a EAST WING - ALL FAIT Printed weekly with appropriated funds by a Friday 1st and 3rd ONLY commercial firm in compliance with NavExos P 35, revised July 1958. Office at Nimitz and Saturday Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.

Herndon-How To Survive in Your Native Land. Hodgson-Do You Sincerely Want

Glaser-365 Days.

To Be Rich? Keating-The Mighty Mississippi. Kirk-Wider War.

Lash-Eleanor and Franklin. Mailer-Prisoner of Sex. Olsen-Slaughter the Animals,

Poison the Earth. Pederson-Getting in Shape To

Redbook-Why Young Mothers Feel Trapped Red Fox-Memoirs of Chief Red

Fox. Reuben-Any Woman Can! Sloane-Complete Book Bicycling.

Thomas-San Francisco Earthquake.

Trowel-African and Oceanic Art



aday Even	ing Bible Study	1900
ednesday E		1130
	eenage Bible Study	0645
unday Scho	ol Classes are held in	the Chapel
posite the	2 & 4 (Dorms 5, 6, Center Restaurant. nion - first Sunday of th	
1	ROMAN CATHOLIC	
	MASS	
turday	1700 fulfills Sunday	obligation
nday	0700	0830 1115
		1000
BLESSE	ED SACRAMENT CHAP MASS	PEL
ily except Saturday		1130
st Friday ONLY		1130 1700
st Saturday ONLY		0830
	CONFESSIONS	

	CONFESSIONS	
Saturday	1545 to	164
Sunday	0800 te	082
had in	CCD CLASSES	
Sunday	Kindergarten through	
	6th grades	100
Wednesday	7th and 8th grades	190
As announced	9th through 12th grades	

Note: The Chapel Nursery is located in Chapel .. Tuesday, 4:30 p.m. Annex 1, Room 4, across from the Center . Tuesday, 4:30 p.m. Restaurant, and is open without charge for receives American Forces Protestant Worship Services.

JEWISH SERVICES EAST WING - ALL FAITH CHAPFI Sabbath Services Sabbath School 1000 to 1200 UNITARIANS

> CHAPEL ANNEX 95 Services

ROCKETEER

PROMOTIONAL **OPPORTUNITIES**

pplications for positions listed in thi olumn will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring mployment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current application: (SF-171) or Standard Form 172 should b 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 he use of other means to fill these positions Part of the ranking process of those rated a asically qualified will be a supervisor praisal form that will be sent to th loyees present and most recent previou ervisor. Selection shall be made without imination for any nonmerit reason.

Administrative Officer, GS-341-05,07,09 PD No. 7084015, Code 84. This position is located in Security Department, Naval Weapons Center. The incumbent is staff assistant to the Head and Associate Head, Security Department. The incumbent provides staff support in conducting studies, analysis, and evaluations of the department's organization, function, vorkload, budget, staffing, work measurement and space utilization. Minimum Qualification Requirements: GS-5 level: 3 years general experience. GS-7 and 9 levels: year experience at hte next lower GS level. Education can be substituted in accordance with X-118. Job Relevant Criteria: Experience in security administration is preferable.

Clerk (Typing) GS-3 or 4, PD No. 17320 Aml, Code 8411. Incumbent is an interviewer in the Security Department, Security Operations Division, Internal Security Branch. As an deal with the public, in completing personal history statements needed to conform with the National Security program. Incumbent in National Security program, to the station interviewer incumbent is required to meet an processing personnel for access to the station or for employment obtains the required in-formation from the individual and types it on the appropriate security forms. The information is the residence and employment, marriage, school, criminal arrest record etc. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: As an interviewer, incumbent quired to come in personal contact with various types of people. These varied contacts equire the utmost ability in tact and adapt tability to changing circumstances and

File applications with Pat Gaunt, Bldg. 34,

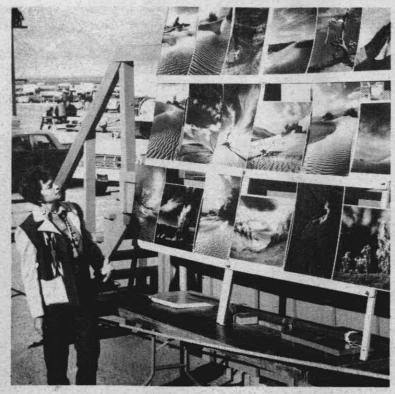
General Engineer PD No. 855052 GS-801-9-11-12 (1 vacancy) Code 5551. Position located in Engineering Dept. Technical Data Division, Missile Documentation Branch. Major duties nclude configuration engineering and control, design disclosure and liaison and engineering coordination. As a team leader is responsible configuration engineering and control on Center projects (SHRIKE Missile System) Evaluates any proposed changes in light of the mpact the change will have on function of the system as a whole, or on its production naintenance, testing, and support. Recomends approval or works with cognizant ineer to effect approval or disapprova f the change. Responsible for maintaining a petitive documentation package. Assures the technical adequacy of all drawings, specifications, and related documents, and th dequacy of documentation for reproduction r microfilm use. Monitors the work of contractors. Must maintain liaison with numerous groups, both on and off the Center. Minimum Qualifications: 2 years professional experience for GS-9, 3 years for GS-11 or 12, 1 ar at 2nd lower grade for 9 and 11, 1 year at GS-11 level for GS-12 level as outlined in CSC Handbook X-118. Job Relevant Criteria: Progressively responsible work experience in ation or production engineering. Broad engineering background with knowledge in the mechanical and electrical fields. A thorough knowledge of shop practices, materials, production methods, packaging and handling, and test methods and processes is required.

File applications for above with Joan Macintosh, Code 657, ph 2371.

Personnel Management Specialist, GS-201-7, Code 65. One or more vacancies. These positions are located in the Personnel Department. Duties include advising management in personnel manageme classification of graded and ungraded positions, recruitment and employment processing, advising managers in matters concerning discipline and adverse actions, developing and implementing employee development programs for all levels of per Minimum Qualification Requirements: 3 years of general experience and 1 year of specialized experience. Job Relevant Criteria: BA degree preferred, must be able to deal with all types of personnel, must be able to work under pressure of deadlines, must have experience in substantive as well as procedural personnel practices. Advancement Potential: GS-11 File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 206 ext 2577.

Clerk-Typist, GS-322-3-4, PD No. 540120-1, To Visit Center Code 4013. Performs branch clerical duties such as maintaining files, answering telephones, receiving visitors, preparing time cards, and typing stub requisitions, contract

Friday, November 5, 1971



DESERT PHOTO EXHIBIT—Visitors attending the 1971 Death Valley '49ers Encampment, Nov. 11 through 14, will have the opportunity to try their hand at an early morning photography session in the sand dunes near Stovepipe Wells Village at 6 a.m. on Friday, Nov. 12. A number of noted cameramen will be present to demonstrate the techniques they used in capturing the varying moods of the desert (shown in photos above). There will be live models and colorful props available for the photographers' use in setting up their -Photo by Frederick L. Richards

Horsemen Prepare For Annual Death Valley Ride

Lt. Blaine Manson and Margaret casions by participants in the Whitson, will be among a group of Death Valley Ride. 69 equestrian enthusiasts who will participate in the 10th annual Death Valley Ride.

The riders, who will gather Sunday morning on the start of a across Indian Wells and Searles Valleys and through the Panamint Mts. enroute to their destination at Furnace Creek Inn in Death Vallev

Lt. Manson is the control officer in the Control Division of the Naval horsemen. Weapons Center Supply Department, while Mrs. Whitson is employed as a library assistant in the Descriptive Cataloguing Branch Drive Now In of the Technical Information Final Stage

The Death Valley Trail Ride, one Loose ends of the 1972 Combined ated and led by Capt. Charles campaign started on Oct. 4. Blenman, while he was serving as Because many employees have began in Boron and followed the some keymen have not been able to borax wagons.

From 1964 until the present time, final clean up of details. Dell and Garnet Schmitz, NWC "I am confident final results will Department and Central Staff, ployees believe 'Happiness is a respectively, have helped to insure Helping Hand,' " commented along with volunteer help from chairman of the campaign. members of the Valley Riders, Current figures indicate that the Death Valley '49ers, Inc.

In past years, Mr. Schmitz rode donation which is slightly higher. for many days to find a trail The largest possible percentage through interesting canyons where was the goal of the drive. no wagons could go, and where No reports have been received as

Blue Cross Agent

Tuesday from 10 a.m. until 4 p.m. deductions.

Two horsemen from China Lake, been spotted on a couple of oc-

A Whittier couple, Mr. and Mrs. Harold Hughes, are co-chairmen of the 1971 ride. They have lined up a volunteer crew of a dozen helpers Saturday at the fairgrounds in whose job it will be to drive trucks Ridgecrest, will leave early carrying water and food for the riders and their mounts, cook 125-mile trek that will take them meals and prepare the campsites along the way.

Any proceeds from the amount charged those participating in the ride will go to Equestrian Trails, Inc., for use in the acquisition and preservation of trails used by

of a number of events planned in Federal Campaign fund drive will connection with the annual Death be gathered in next week, following Valley Encampment, was origin- the close of the drive today. The

Commander of the Naval Ord- not yet completed their actions for nance Test Station. In 1962, the ride one reason or another, and because route of the famous 20 mule team contact every employee, it was decided to allow the extra week for

employees in the Engineering demonstrate that Center emthe continuity of this annual outing, Stanley G. Reynolds, general

local horsemen's group, the percentage of participation is Equestrian Trails, Inc., and the slightly below last year's. This is offset however, by the average

elusive Big Horned Sheep have yet from four Codes, representing about 500 employees, and seven more have more than half of their employees yet to report. However, 1,596 employees, or 33 per cent, Gordon Ellis, the Blue Cross- have been reported with a total of Blue Shield representative, will be \$46,400, of which 82 per cent is at the Community Center on being contributed through payroll

During the long trip by auto from Mojave to China Lake, Dottie had divested herself of most of her clothes, bar the bare necessities. At the Main Gate pass desk the paperwork took more than two hours for the new arrival and through it all, Dottie clung to her hat. "The last vestige of civilization," she recalled. "I didn't mind the heat, (at

old

good bawl."

names.

system.

Meadows.

FRiday, November 5, 1971

ROCKETEER

Page Seven

Employee In the Spotlight

When Dottie Dunn came 1 China Lake in August, 1945 the trip from her home in Arkansas took three days. Her husband, Thurman, an ordnanceman on the Center, had been wooing Dottie by mail to hurry and join him on the Mojave.

He extolled the virtues of the desert: cool nights, fresh air, scenic surroundings. When the young Southern belle (Dottie is a Louisiana Cajun) stepped off the train at Mojave she was dressed in a gabardine suit, suede shoes and a hat. ("I loved that hat. It was new and I really wanted to show it off."

first), or the long dusty trip, and I discounted the fact that I hadn't slept in three days, but when the man behind the desk told me I had to have my picture taken, that was absolutely the last straw. I looked 90 years

The pert secretary continued. "All I could think of was getting in a tub and soaking. Thurman broke the news to me gently. 'Dot, there are no tubs. All we have is a shower.' When we got to our new pre-fab I threw myself on the bed and had a

Dottie arrived during the last days of the CalTech era. After two months of sitting around while Thurman worked night and day ("The base was really a beehive of activity. Everywhere you looked construction projects were rising. "), Dottie took employment at Salt Wells as a mail clerk. "I was the last female hired under CalTech," she said. That job lasted until she became the public address announcer at Salt Wells. "There were no telephones at the private homes, so a PA system, reputed to be the largest ever installed, was the means of communication with employees when they received messages, " she said. "I had a rich Southern brogue and I really garbled some of the

She remembered one name in particular. "Vergie Dragiecevich. I was told that when I called her on a windy day, everyone for miles around thought I was saying something pretty terrible over the PA

A bout with Valley Fever caused Dottie to terminate her employment in 1947 when she became the Dispensary's first Valley Fever patient. After

recreation area south of Kennedy of Land Management.

gather two cords of pinion pine improvement.



eight months of treatment she returned to work as a file clerk with the Personnel Department. From there she moved up to a classification clerk and then joined the Security Department at the Pilot Plant. Following a RIF, Dottie was bumped back to her old job and in 1949 did personnel clerk duties with the Explosives Department. When Michelson Lab opened

in 1950 she became a secretary in the office of then Capt. Levering Smith, the father of Polaris. She stayed with Capt. Smith's office when he was named the Department Head of Code 40 following the split of the Explosives Dept. into Codes 40 and 45.

In November, 1951, Dr. L.T.E. Thompson retired and Dr. Fred Brown became the Technical Director, and Capt. Smith became the Associate Technical Director, the only military man to hold that position in the Center's 27 year history. Dottie stayed with him through all the reorganization, becoming his personal secretary at that time. When H. G. "Hack" Wilson became the Associate TD in 1953, Dottie stayed with the office and has been Hack's secretary every since. The association has worked well. "It has been my good fortune," said the Louisiana-born Dottie "to meet most of the really great men in the Center's history. I've seen the Center develop from a windy, sand blown spot on the desert to the vast technical complex it now is, and I've come to love my home here.

If Dottie has learned one thing being the secretary of Hack Wilson, it's not to surprise him. "When he turned 50 I organized a little party for him, not knowing that he had told Jane (his wife) that he wished to celebrate the day quietly. All of the people had made little signs and prepared for the party.

"When he entered the office he found himself surrounded by his friends and co-workers. He never got upset (he never does), but not long ago when his 60th birthday was coming up he called me in and said, 'Dottie, I'd like to have a very quiet day on my birthday.' He didn't forget, either. "

Firewood Available at Chimney Peak

Firewood is available for the firewood can be obtained from the taking in the Chimney Peak Bakersfield District of the Bureau

The wood is available for Free use permits (limit one per fireplaces as a result of clearing person) that entitle the holder to started 3 years ago for watershed



SPECIAL WEEK OBSERVED-Rear Adm. William J. Moran, Commander, Naval Weapons Center, called on China Lake residents to take heed of the Girl Scouts' Person-to-Person Week (Oct. 31 through Nov. 6) after learning about the purpose of this program that is aimed at bringing more youngsters and adult members into Girl Scouting. Outflanked and surrounded by Lori Nicholson (seated at left) and three members of the Knemeyer clan—Elizabeth (seated at right) and Mary and Carol (I-r kneeling), Admiral Moran indicated his staunch support of this and other programs for the benefit to the youth of the community. A window display at the Shopping Bag Market in Bennington Plaza features craftwork. camping equipment and patches won by local Girl Scouts for their efforts in the field of ecology, along with posters telling what Scouting means to them. "Today More Than Ever," the theme of Person-to-Person Week, stresses that today Girl Scouts are growing, discovering, and caring for others.

PROMOTIONAL OPPORTUNITIES

(Continued from page 2)

work assignments and orders, compose callouts for vugraphs and illustrations, memoranda, etc. Miminum Qualification Requirements: One year experience for GS-3 and two years experience for GS-4 in accordance with X-118. Job Relevant Criteria Experience in editorial presentation field is desired and an interest in training opportunity as editorial clerk. File applications with June Chipp, Bldg. 34,

Rm. 206, Phone 2676.

Supervisory Administrative Officer, GS-341-11, Code 3511, PD No. 7135173. This position is head of the Administrative Services Branch in the Electronic Systems Department. Duties include compiling departmental budget ubmissions, personnel administration at department level, supervision of personnel in branch, analyses of work flows, organization and efficiency studies. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Thorough knowledge of management principles, able to establish policies and guidelines for others to follow, able to work with professional and technical members of the Department and the Center. Advancement Potential: GS-12

File application for the above with Sue asolowicz, Bldg. 34, Rm 206 ext. 2577. Engineering Technician PD No. 655098 GS 802-9-10-11 (1 vacancy) Code 5551. Located in Engineering Dept., Technical Data Division, Missile Documentation Branch. Major duties include design and production engineering echnical specifications and documents, contractor liaison and planning and scheduling. Design and production engineering work involves (1) new projects requiring design and production engineering to meet prescribed design objectives and (2) existing ordnance items requiring redesign to meet new or changing requirements. Mus plan the preparation of, write, edit, maintain and revise complex weapons specifications, ordnance data documents and the classification of characteristics. Represents the Center as an authority and consultant to contractors in the areas of design, engineering, drafting, tool design, and the establishment of manufacturing and in spection procedures and processes. Minimum Qualifications: 2 years general and 4 years specialized experience, 1 year at next lower grade or 2 years at second lower grade a outlined in CSC Handbook X-118. Job Relevant Criteria: Extensive practical working knowledge of mass production methods procedures, and inspection processes. Knowledge of math up to and including trigonometry. Experience in the production engineering area and a thorough knowledge of NAVAIRSYSCOM drawing and documentation requirements.

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

Supervisory Fire Fighter, GS-081-07, PD No. 7184015, Code 842. The position is that of fire captain in the Fire Division of the Security Department. The incumbent directs one of more fire companies or three or more crash trucks, directs fire crews performing fire prevention, inspections, supervises checking and maintenance of equipment, conducts and supervises drills and classes in fire fighting procedures, fire prevention and inspection Minimum Qualification Requirements: Four years of experience in fire fighting, fire prevention and operations of fire apparatus and equipment. At least six months experience at the next lower grade and six months o supervisory experience in an organized fire department. Temporary promotion leading to permanent promotion based on projected

File above applications with Pat Gaunt, Bldg. 34, Room 202, Phone 2723. Vacancy Announcement: Hunters Point

Naval Shipyard, San Francisco, Ca. SUPERINTENDENT II WELDER, WS-37003-18, \$8.03 - \$9.81 per hour. Announcement NO. 105-71 closing date 22 Nov. 1971. Interested persons send application (SF-171) to Em- rate of one per every 3-4 entries,

Naval Shipyard, San Francisco, Ca. 94135. Clerk-Typist, GS-3 or GS-4. This position located in the Aircraft Gun Systems Branch. Code 3015, of the Systems Development

Department. Duties include typing official correspondence and reports, timekeeping travel orders, mail collection and distribution, keeping up project files. Minimur fication Requirements: GS-3 one year experience, GS-4, two years experience.

File applications with Dora Childers, Rm

Golf Turkey Shoot

The China Lake Men's Golf Club will sponsor a turkey shoot on Saturday, Nov. 20, at the local golf course

The entry fee is \$2, and sign-ups will close on Nov. 17, at 5 p.m. Turkeys will be awarded at the

A Look Into The Past **From The Rocketeer Files**

25 Years Ago ...

Secretary of the Navy Forrestal visited China Lake . . . Marines celebrated 171st birthday . . . Masonic Lodge 691 received its charter . . Burroughs High School, playing its first football season, remained undefeated by whipping Lone Pine, 34-20.

15 Years Ago ...

Thompson Aeroballistics Laboratory dedicated on NOTS' 13th anniversary . . . Dr. William Shockley, a member of the NOTS Advisory Board, was notified he had won the Nobel Prize in physics Dr. W. B. McLean, NOTS Technical Director, was chosen to receive the L. T. E. Thompson Award . . . Burroughs High School remained undefeated by winning its Homecoming game against Barstow, 34-0.

5 Years Ago . . .

HM2 John J. Brockwell was chosen "Bluejacket of the Year" at annual banquet . . . Dr. Marguerite Rogers honored by California BPW with the "Woman of Achievement" award ... Rockhounds held their annual Gem and Mineral Show . . . Warhead R & D Lab officially opened.

Page Six



Richey Wins Low Net In **Golf Tourney**

Jo Richey, of China Lake, and Lu Hudec, of Bishop, were the low net and low gross winners of the China Lake Women's Golf Club Invitational held Wednesday, Oct. 27.

Fifty-three participants took to the links, many of them from golf clubs in the surrounding area.

Flight winners included: Guest Flight, Lucie Harding, Bishop, low gross; Gwen Joseph, Lone Pine, second low gross; Arleen Lopez, Trona, low net; Annette Stropes, Woodlands Hills, second low net; Elaine Schad, Bishop, third low net; and Ines Bothwell, Woodland Hills and Jane Kenyon, Bishop, tied for fourth low net.

Hostess Flight winners were Mary McDonald, low gross; Nona Turner and Irene Barton, tie, low net, and Eileen Russell, third low

Boyd-Miller Post Upset Win In **Tennis Matches**

Tennis was the name of the game Sunday as the China Lake Tennis Club tournament was held at the Center courts. The big surprise of the day came in the men's doubles competition, when the No. 1 seeded team of Gary Fry and Jim Smith fell to upset-minded Dick Boyd and Roy Miller in straight sets.

Air Force Capt. John Scheiza got by Dick Boyd in the men's singles 1-6, 6-1, 6-2, and Joan Leipnik walked off with the honors in the women's singles.

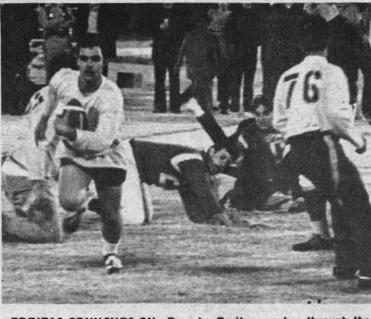
Mrs. Leipnik was again in the winner's circle as she and Cherry Miller teamed up to win the women's doubles contest. Mrs. Miller had her day in the limelight also, as she and teammate Dick Boyd combined to win the mixed doubles event.

Hunters Get Few Gamebirds On Opening Day Kick-off time for the Burroughs

True to predictions made early this fall by California Department of Fish and Game representatives, from the two schools scheduled to upland gamebirds were scarce and hard to get during last Saturday's opener.

Based on information furnished by the California agency, the decision was made to close the Naval Weapons Center this year to all hunting by the general public opponent (Antelope Valley) the varsity coach noted. and Center personnel.

A DFG spokesman reported that bag counts made in the El Paso Mountains showed hunters were generally disappointed. Twenty- stop Garlan Evans, a 6 ft., 1 in., respectable record of 5-2. If they Division, Charles and Rick eight hunters checked took a total 195-lb. Barstow halfback, that led can get past Quartz Hill tonight, Graham, 1386; second, Steve of three bilds Likewise, in the to their downfall in the past week's there is a chance that the local high Tegowski and Dennis Hat-Walker Pass Nine Mile Canvon high-scoring game. The elusive school gridders can do just that, zenbueller, 1333; third, Mike chukars.



FREITAS CRUNCHES ON-Frenchy Freitas crashes through the VX-5 line for a long gain during the Food Service-VX-5 flag football game last Tuesday. The Food Service gridders surprised the Vampires by holding them to a 12-12 tie.

Undefeated VX-5 Held To Tie by Food Service Team

The Food Service squad nearly yards into the endzone, but the pulled off the upset of the flag touchdown was called back to the football season as they fought the Vampire 25 on a personal foul VX-5 Vampires to a 12-12 tie in penalty. With John Bateman at the Tuesday night's game at Schoeffel Field.

Undefeated and winner of four consecutive league titles, VX-5 has maintained the China Lake Flag Football League records for rushing and defense. Against this backdrop, Food Service set out to give the Vampires their roughest game of the year-and they did just

From the opening kick-off, spirit and tension ran high on both teams. The first half of play saw an outstanding defensive struggle with neither team able to score.

Scoring Drive Misfires Food Service drove to the Vampire 10 yd. line midway in the first quarter, but a fourth-and-goal pass attempt was overthrown by Greg Fleming, FS quarterback, the period. and the Vampires took control of the ball.

Late in the second quarter, the Vampires' Tom Haus romped 56

controls, VX-5 moved to the FS 16 before they lost the ball on downs.

ROCKETEER

With less than a minute to play in the first half. Food Service took to the air in an attempt to garner a score before the intermission. They were denied by the Vampire defense as Fleming's final pass of the half was intercepted by VX-5's Gino Sticca at the Vampire 3. The half ended in a scoreless tie.

Offense Picks Up Both teams picked up their offensive pace in the second half as the Vampires' Sticca took the opening kick-off back to the FS 31 and a Bateman-Dave Dembeck passing combination moved the ball to the 9. On second-and-goal, Ken Johnson skirted left end and put the Vampires on the scoreboard with 6:40 remaining in

Food Service couldn't move offensively on its first series of the second half and was forced to punt from its own 23. (Continued on Page 8)

Burros Gridders Regroup After Losing to Barstow

fire is somewhat the feeling of the game, Bruce Bernhardi, head bowled by adults and children Burroughs High varsity football coach of the Burros varsity, alike. coaching staff as they get the team stated: "We played well of- One hundred and sixty-four with Quartz Hill.

vs. Quartz Hill varsity grid clash is 8 p.m., with a preliminary game between the sophomore teams get under way at 5:15.

Quartz Hill has the same league record (3-1) as the Barstow Riffians, who ran roughshod over Evans cornered, in their eagerness Harper, who had a 265 game, 1150; Burroughs last week, defeating the to get at the ball carrier they were third place, Zack and Joyce Zurn, locals 60-34. Against their common knocking one another away, the 1144. Bantam winners: Jeff and Burros lost 36-13, while Quartz Hill With three more Golden League 1231; Second Audrey and Aaron was beaten 24-6 last week.

Evans Runs Wild

downs.

Out of the frying pan and into the Commenting on the Barstow ever.

anyone I've ever seen," Bernhardi shot a 253.

Burros Over Eager

Even when the Burros had

games remaining to be played in Kane, 1225; Third, Ron and Della the 1971 season, the Burros hope to Montano (243), 1217; fourth, Cheryl It was the Burros' inability to win them all and finish with a and Russ Preul, 1196. Junior current tail-enders.

Kegler's 🞯 Korner

By Jack Lindse

Thad Brightwell set the high marks for the year Monday night with a 724 series on games of 229, 267 and 228. The series is tops for the year in all competition and is the first 700 series bowled in the current season.

This puts Brightwell's average up around the 200 mark for 24



games. Thad's big contribution

helped his team, Ace TV, to look like the aces of old as they whipped Midway, three games to none. Warren Turnbaugh turned in a

200-triplicate with 217, 200, 206 and a 623 and George Barker had a 218 and a 201, 601.

The Premier race is really tight with only three games separating first place from seventh. Pollock Construction still leads the league with a 15 and 9 record following a two-game loss to Tom's Place. Ridgecrest Lanes, residing in second with a 14.5-9.5 record, took two from the Loewen's keglers, hold down third place (tied who with Boyd's Auto Parts) sporting a 13 and 11 won-loss tally.

Kim Duckett was seen with his head in his hands (nothing permanent, I hope) after rolling 125, 136, 166 for a whopping 427. **Child-Adult Tourney**

Now I know why I quit bowling. My son Michael, and I entered the Child-Adult Moonlight, No-Tap tourney at the Ridgecrest Lanes last Saturday night. Even with the advantages of a no-tap working for me, old dad bowled pretty bad.

I won't be bowling for a while as my son dropped his bowling ball on my foot after it was all over. (He swears it was an accident). But the tournament was a rousing success and some really high games were

ready for tonight's home encounter fensively, and even defensively we bowlers (82 teams) took aim and were in there. Our overall play and fired down the lanes at Fred pursuit of the ball was better than Dalpiaz' newly-renovated house. 1, 1972. The Midget League will Tops among the adults were Peggy consist of five 10-man teams for "But that guy (referring to Perridge's 281 game and Jim boys ages 10 through 11. Evans), is something else. He is Bradberry's 265. The other half of big and has as good balance as the "Blueberry's," Duane Blue, Denkin also announced that

> Winners in the Prep Division are Jean Gale, (little Jeff had a 237) by 122 pins).

Where Has It Gone?

Friday, November 5, 1971

I shouldn't have worried. Mike Crom bested his mate's 101 game but ran into a buzz saw last Friday night. Mike didn't win a game from spouse Jeanne in the Friday Mixed Foursome. Jeanne unloaded a 176. 233, 196 - 605 while Mike hit 133, 208 and 174 - 515. Secretary Jeanne wondered where all the big scores traditional for this league have gone.

Allen Smith was high male with a 211-596. Jim Wolfe had a 235 and Dan Ryan, coupled his 227 with a 149. Paul Erickson made the Loser of the Week distinction with a 97 game.

Welcome back department: Sandy Smith showed her return to her old form as she hit 159, her highest this year. Sandy will soon be back in the groove and winning a few games for her team.

Women's Scratch

Doris Boyack hit her stride last Monday with a 209-554 to lead the scoring with Mary Jane Clark not too far behind with 532. "The scoring is bad," moaned secretary Linda Jeffris, but she assures me it will get better. I'm sure it will. This league is comprised of all the class female bowlers in the area. Pat Brightwell had a 203, Sue Lewis a 211 and Barbara Tunget rolled a 204 to round out the scoring.

Question of the Week: What prominent local bowler likes to sit around Freddie's Strike Room and talk about the 15-inch German trout he claims to have caught in a creek (actual geographical location unsure of) only 24 inches wide? Or is it a Brown trout?

Signups Begin For Youth Ctr. **Basketball**

Registration for the NWC Youth Center's basketball program, which began Nov. 1, will remain open through Nov. 22, stated Marty Denkin, youth director.

Four leagues will be formed, the Pee Wee League (formerly the Instructional League), Midget League, Junior League and Senior League. The Pee Wee League is to consist of five teams with a maximum of nine boys per team. ages 8 through 9. A boy may not

No Fee Increase

registration fees will not be increased this season. Non-members Billy and Jim Bradberry, 1223; of the Youth Center will be second place, Mike and Larry required to pay a fee of \$6 while members with their dues paid on a vearly basis can register for only \$3. "Current dues must be paid for the duration of the season," Denkin said

> The maximum registration fee for a family is \$12 for non-members and \$7.50 for members, regardless of the number of boys who sign up.

Deposit on Uniforms

"In addition to the registration areas, hinter success was very speedster ripped apart the since their last two games will be Peacock and Bob Looney, 1305. fees, we are now forced to require poor. In this sector, 21 hunters had Burroughs' defense as he rambled against Palmdale and Victor Some good kids, games: Steve a \$3 deposit per boy for uniforms, taken a total of five quail and two for 270 yards and scored six touch- Valley, the Golden League's Scaloin, 224 (who beat Mike Crom which will be returned at the termination of the season."



WIND MACHINE AIDS TEST-While the general feeling last week by those who heard about plans to move a wind machine here from Edwards Air Force Base may well have been, "Who needs it?," the huge device proved to be an invaluable aid to personnel in the Infra-red Countermeasures Branch of the Electronic Systems Department. The wind machine, powered by a Packard V-12 torpedo boat type engine, is capable of putting out 550,000 cubic feet of air per minute at an exit velocity of around 95 miles per hour. It was used here during tests of an aerial target drone which had a special device attached to its engine. This is the first time that the huge machine (22 ft. tall, 161/2 ft. wide, weighing 40,000 lb.) was moved from the General Electric plant at Edwards AFB, where it was built, Just getting it here was no mean feat in itself, because secondary roads had to be used to the fullest extent possible in order to avoid causing a traffic jam behind the slow moving truck that was used to haul it. Thanks to careful planning, only one telephone line a block from the wind machine's permanent location had to be cut to allow passage of the monster. -Photo by PH3 R. G. Mills

Marine Harrier Group To **Test New Delivery Systems**

Eight Hawker Siddeley AV-8A Harrier vertical takeoff and landing (VTOL) jet attack aircraft, operated by Marine Attack Squadron 513 (VMA 513), will deploy to China Lake on Nov. 11 for a one month period to engage in a complicated program encompassing training, evaluation and experimentation, using the joint facilities of VX-5, NAF and NWC

With other services keeping an eve on the tests, the results may go far toward determing how deeply committed to VTOL jet aircraft the Navy will become. While at China Lake the squadron will concentrate on combined weapons training and data acquisition.

In addition to giving flight crews their weapons delivery training, the instrumented ranges here will permit accurate determination of sighting and aiming accuracy and refinement of data initially gathered during the Board of Inheld last spring at the Patuxent River (Md.) Naval Air Test Center.

Although the ordnance separation tests performed during the BIS trials were successful. according to Aviation Week & Space Technology Magazine (Oct. 25, 1971), one project officer noted they were "precise without being

Psychiatrist To

Discuss Hypnosis

psychiatrist, will be the guest ordnance," he said. speaker at next Tuesday's lun- Next spring, the squadron will Officers' Mess.

of Hypnosis."

He explained, the magazine continued, that the weapons drops were consistently off target by the same distance and direction, indicating some bias in the aiming system. The instrumented tests at China Lake should permit identification and elimination of this bias, in addition to performing the pilot training mission.

The primary task of VMA 513 is to become operational as an attack squadron, one of three in Marine Air Group 32. The other two squadrons - VMA 331 and VMA 324 - either are or soon will be equipped with McDonnell Douglas A-4M attack aircraft.

The Harrier will not replace any of the existing aircraft types in the Marine Corps inventory. Rather, according to the AW&ST article, it is intended to complement the A-4 series, which remains the prime close-support aircraft; the F-4s, which are the air-superiority spection and Survey (BIS) tests aircraft, and the Bell AH-1J twinengine SeaCobras, which are the troop helicopter escorts.

According to Mai, Gen. Homer S. Hill, Marine Corps Deputy Chief of Staff for Air, the Harrier was chosen as the best available aircraft to implement the Marine Corps concept of "consumeroriented" air support. By consumer-oriented, Gen, Hill noted, the Marines mean close air support that is able to respond immediately to a ground commander's request. "It must be at the right place, the Dr. Ralph H. Armstrong, right time and carry the right

cheon meeting of the Women's begin a program of determining Auxiliary of the Commissioned the capability of the Harrier under a number of different conditions. An interesting aspect of hypnosis This will include flying the aircraft will be explored in Dr. Arm- to its design envelope limit, acstrong's talk on "The Medical Uses cording to Lt. Col. C. M. Baker. USMC, commander of VMA 513.

Happenings Around NWC

Bob Van Antwerp, an American Center, Point Loma, will speak on auditorium.

Arrangements for Saturday Don Moore, local president of night's dance were made by the RESA, asks members to submit Cactus Squares and all square names of recommended new dancers throughout the area are members to Maxine Booty, invited to attend.

Refreshments will be served and possible. the donation is \$3 per couple.

Van Antwerp, a nationallyknown caller and instructor, is the bership and may apply directly to club caller for the Whirlaways of Long Beach, and also is a member of the Asilomar summer staff.

COUNCIL OF CLUBS

The next monthly meeting of the Desert Empire Fair Advisory Council of Clubs will be held at 8 p.m. Monday at the Knights of Columbus Hall, 700 W. Ridgecrest Blvd., Ridgecrest.

Fair officials have asked that representatives of organizations which operated a booth on the midway during the 1971 fair, but have not yet submitted a report on their operations, to be present along with a check for the amount of cash taken in and a complete list of their expenses.

RESA BANQUET SPEAKER

Bill Evans, marine zoologist from the Naval Underseas Research and Development

Square Dance Society Hall of "Biology-Engineering: Lessons in Fame caller, will be featured at a Design" at the fall banquet of the square dance on Saturday from 8 to Research Society of America 11 p.m. at the Murray School (RESA) next Tuesday at 7 p.m. at the COM.

membership chairman, as soon as

Sigma Xi members are automatically eligible for mem-Mrs. Booty, he said.

ART LEAGUE EXHIBITS

The Desert Art League will sponsor an exhibit of oil and watercolor paintings by two of its members during the month of November in the main social hall of the Community Center.

Work by artists Margaret Mack. of China Lake, and her mother Ann S. Quinn, of Palm Springs and Laguna Beach, will be on display Visitors may view the exhibit during the weekday hours of operation at the Community Center.

NEW HOURS

Effective Nov. 11, hours on Thursday at the Navy Exchange and the Annex will be changed to 10 a.m. to 6 p.m. The Navy Exchange service station hours for Saturdays have been altered to 7 a.m. to noon. effective Nov. 13.

FRENCH-SWISS ARTIST

Mile. Annie Vallotton. French-Swiss artist known for her line drawings in "Good News for Modern Man," the New Testament in Today's English, will present two programs on Wednesday, Nov. 10, for local audiences.

The first will be at 3:30 p.m. in the Burroughs High lecture center and the second at 8 p.m. at the NWC All Faith Chapel. Entitled "Pictures of Life," the program will include drawings by Mlle. Vallotton flashed on a large screen, accompanied by stories from the

In addition to her drawings, the world-famed artist has written, illustrated or composed a number of other books, Bible songs, children's stories and Christmas records. She is presently working on 400 drawings requested for the Old Testament in Today's English, with a publication date of 1975.

The public is invited to attend and is especially encouraged to bring children. Following the second program, a reception given by the Hannah-Naomi Circle of the Protestant Women of the Chapel, will be held.

Christmas Mail Deadlines Set

Monday, Nov. 8, is the deadline for mailing Christmas packages by surface carrier to Armed Forces members overseas, according to the U.S. Postal Service.

Space Available Mail (SAM) parcels, letters, voice recordings, post cards, postal and greeting cards should be mailed between now and Nov. 22 in order for them to reach servicemen by Christmas.

Parcel Air Lift (PAL) should be mailed no later than Nov. 29 in order to meet the Yule deadline, postal officials said.

Christmas parcels, letters and cards bearing airmail postage should be mailed between Nov. 30 and Dec. 13.



PULLIN' BUTTS-Col. Erin D. "Ed" Smith, USMC Liaison Officer. pulls butts and marks targets during target firing by NWC Marines at the NWC Range recently. Col. Smith reported for duty Aug. 20 from the Naval Air Systems Command, AIR 532E, where he coordinated weapons development on Rockeye, APAM and Deneye. Col. Smith graduated from the Armed Forces Staff College and received his BS degree in Aeronautical Engineering at the Navy Postgraduate School, Monterey. He also holds a BS degree in mechanical engineering from the University of Oklahoma. Col. Smith, a Marine pilot, has been awarded the Bronze Star and 16 Air Medals. He and wife, Kathy, and sons Mike, 6, and Matthew, 2, reside on the Center. Two other sons attend school in Oklahoma.

ROCKETEER



HONORED BY BPW CLUB-Highlight of the Kern Desert BPW Club's annual Gold Plate Dinner were the presentations made to Cmdr. Ellen G. Graves, RN, chief nurse at the NWC Dispensary, and to Ted Edwards, an electrical engineer in the Public Works Department. In photo at left, Cmdr. Graves is shown receiving a bouquet from Peg Blount that accompanied the announcement that she had been chosen as the BPW Club's "Business Woman of the Year." At right, Edwards is shown accepting a statuette and citation in recognition of his selection as the top citizen of the year. The presentation was made by Alice Dale.

6 Honored With Michelson Lab Awards...

(Continued from Page 1)

the Infrared Systems Division in the Weapons Development Department.

Awards were presented. They went Navy and across the intelligence to Robert E. Atkinson, head of the community as an outstanding Design Branch in the Electronic professional for his knowledge and in Management Award for Systems Department's Radar his unusual ability to efficiently significant management Division, and to Walter E. communicate between these two achievements over the past five Freitag, head of the Guidance and spheres of activity. Control Division in the Systems Development Department.

Fellow in Management Award for his outstanding management in effecting a transfer of the essential functions of the Corona Annex to other Navy activities, while at the same time maintaining producresearch work at the Naval Weapons Center Corona Annex.

Naval Aviator

Cmdr. Brown, a Naval aviator, came to Corona from his last assignment as Weapons Officer aboard the USS Intrepid. Operating as an attack carrier, she completed two combat tours in the Gulf of Tonkin. He has also seen service aboard the USS Valley Forge during the Korean War, and the USS Forrester. He has held various aviation and shore duty assignments.

Bachelor of Science degree in 400 program people. Mechanical Engineering was Newton was praised for being Program. Colorado.

Intelligence Work Cited

sional excellence in providing the from 1948 to 1953. intelligence-related areas.

tributions was his study of "Soviet Pasadena from 1964 to 1967. Over-flights of U. S. Navy Two Fellow in Ordnance Science He is recognized throughout the

Towson's skill as an innovative Cmdr. Brown, was presented the presentation of the R. W. (NOGS) Program. Bjorkland Award in 1971. Towson became a junior professional aeronautical engineer in the Supersonic Track Division of the Test Department at NOTS in 1961. outstanding qualities of engineering leadership.

> Towson received a Bachelor of Science degree in 1961 from California State Polytechnic awarded a NOTS Fellowship in sity of Arizona in 1964.

Guided Lab Relocation

Newlon was presented the Fellow in Management Award for organization and management of a complex laboratory relocation and Cmdr. Brown entered the V-5 closure while holding the position

received from the University of extraordinarily effective in welding together and motivating He wears five service and diverse talents to accomplish the campaign medals, three decora- relocation. He came to the U.S. tions, including the Navy Com- Naval Ordnance Laboratory, for exceptional technical leadermendation Medal with Combat V. Corona, Office of Technical and the Navy Unit Citation earned Director, in 1962 as an electronic Shrike guidance programs and for Towson received the Fellow in engineer with the National Bureau sions of Shrike.

tributions as an analyst in many Laboratories in California, Board concept into production. of U. S. Civil Service Examiners Atkinson received a Bachelor of in 1970 from UCLA

One of his outstanding con- for Scientists and Engineers, at Newlon received a Bachelor of Carriers," which is a landmark in Electrical Engineering from Ohio the analysis of Soviet operations. State University, Columbus, in 1933

5 Years' Effort Recognized

Arnold was awarded the Fellow years culminating in management of the highly successful YOV-10D manager was recognized with the Night Observation Gunship

Even though it had an extremely short deadline of one year from be: inception to deployment of completely equipped aircraft ready for combat evaluation, Arnold guided He has been recognized throughout the NOGS Program to successful tivity of highly sophisticated his Civil Service career for his completion, meeting cost, schedule, and performance objectives.

> Some of his earlier efforts were: Head, Weapons Control Branch from 1960 to 1966, during which College, San Luis Obispo. He was time he worked on various aspects of the Sidewinder family of 1963, and he received a Master of missiles; Night Attack System Science degree from the Univer- Program Manager from 1966 to 1970; special accomplishments in the Bulldog Project; Navy representative on a Department of Defense-Industry Committee for his extraordinarily effective which he received special commendation from the Institute for Defense Analysis.

Arnold received a Bachelor of Aviation Midshipman Program in of Chairman and Chief Executive Science Degree in Electrical Science Degree from UCLA in 1956. 1946. He holds two degrees from agent of the Steering Group of the Engineering from Oklahoma A&M He first came to NOTS as a student the University of Michigan; one in Naval Weapons Center Corona College, and has done graduate trainee in 1952, assuming full-time Aero and Astro Engineering, and Annex. The move involved building work with the UCLA Extension duties as an electronic engineer in one in Instrumentation Engin- rehabilitation projects in excess of School. He came to NOTS in 1955 as 1956 in the Rocket Development eering, received in 1961. His \$2,000,000 and movement of over an electronic engineer and par- Department. ticipated in the Junior Professional

Shrike Program Leader

Atkinson was presented the Fellow in Ordnance Science Award ship and direction in the various while aboard the Valley Forge. engineer. His career had been originating and establishing many placed largely in private industry of the basic operating principles though he was an electronics that have been employed in all ver-

standing leadership and profes- Development, Washington D. C., contributions have been in the ment. He was awarded a Weapon technical direction of the Control Systems Engineering Naval Weapons Center with a most Newlon became Assistant development programs for Shrike Fellowship in 1968 and an NWC dynamic and productive coupling Technical Director at Corona in 3B, 4, 6 and 7. He has been the Fellowship Award in 1969. with the intelligence community. 1964. He served and directed the primary person responsible for Freitag received a Bachelor of He has made personal con- Policy Board of the U. S. Naval carrying these programs from Science degree from San Diego commune, whose members use the

Friday, November 5, 1971

Kern Desert BPW Club Honors **2 From Naval Weapons Center**

Personnel from the Naval Weapons Center were singled out Year" award was presented to for special recognition by the Kern Cmdr. Graves by Peg Blount, Desert Business and Professional Women's Club during the annual Gold Plate Dinner that highlights the club's observance of National Business Women's Week.

Cmdr. Ellen G. Graves, RN, chief nurse at the NWC Dispen- for his hard work as a member of sary, was honored as the "Out- the Ridgecrest City Council and the standing Business Woman" of the leadership he has displayed in year, and the BPW Club's top serving as chairman of the citizen of the year award went Ridgecrest Improvement Comto Ted Edwards, an elec- mittee. trical engineering technician employed in the Engineering Branch of the NWC Public Works Department.

Cmdr. Graves, a Navy nurse since 1952, is one of the few women holding the rank of commander in the Navy Nurse Corps.

served as a public health nurse, a school nurse, and a junior college instructor at Mason City. Since reporting for duty at the

NWC Dispensary, Cmdr. Graves has become an active member of outstanding participant.

Community Progress Forum Set...

(Continued from Page 1) gress, and keynote speaker at Division. the mid-day luncheon will be State On ecology and environment-Sen. Walter Stiern from Bakersfield who also will participate as a member of the recreation panel.

and plate metal worker in the Chairman for the local branch of Engineering Department, who also the League of Women Voters. serves as president of the IWV Branch of the National Association ticipants in the panel discussion on for Advancement of Colored education will be Dr. Paul Smith, People, and Fred Johnston, an superintendent of the China Lake architect in the Facilities Analysis Elementary School District, and Group of the Public Works John Cissne, principal of Department's Engineering Burroughs High. Division

On recreation-Martin Denkin, Navy Aids BLM director of the China Lake Youth Center

Hartman, head of the Security began in 1877 at the site and con-Department's Security Operations tinued intermittently until the Division, and Tom Boggs, a early 30's," Cmdr. Spradley noted. research engineer in the Fundamental Combustion Research Branch of the Research Depart-

Electronics Expert

Freitag was presented the Fellow in Ordnance Science Award for his superior performance in the design of the solid state electronics for the Sidewinder AIM-9H; for his creativity and leadership resulting in the achievement of an excellent piece of electronic design; and for proven achievement of all design objectives

Freitag came to NOTS in 1959 as an electronic scientist in the Management Award for his out- of Standards in Ordnance His most recent significant Weapons Development Depart-

State in 1958 and a Master's degree water source, is located in the

The "Business Woman of the editor of the Kern Desert BPW Club bulletin.

Edwards was cited by the BPW Club for "dedicated work with and for the betterment of youth of the community." He also was hailed

The latter committee achieved such success in focussing the community's attention on clean-up programs that Ridgecrest won the 1970 statewide anti-litter contest, as well as national recognition in this field. This year, an even more Prior to joining the Navy, she successful cleanup program was organized and conducted and hopes are high that it, too, will achieve both state and national acclaim.

Born in Oakland, Calif., Edwards studied electrical enginthe Kern Desert BPW Club, and is eering and began working for now serving her second term as the Navy at the Mare Island Naval recording secretary. On behalf of Shipyard. In 1962, he transferred the club, she recently attended a to the Naval Weapons Center at panel on mental health and was an China Lake and has remained here for the past nine years.

ment's Aerothermochemistry

Bill Mayne, an electronic engineer who serves as associate head of the Radar Division in the Electronic Panelists from China Lake will Systems Department, and Stefanie Capps, a China Lake housewife, On housing - Jim Lewis, a sheet who is the Environmental Quality

In addition, two of the key par-

(Continued from Page 1) On human resources-Ben believe that mining operations

> The site is in an extremely inaccessible area, stated Cmdr. Spradley and would take a strong hiker "... 7 or 8 hours to backpack in." Landing sites were difficult to locate, but on an earlier flight last week the knoll was sighted and selected for the retrieval operation. "The site itself is completely overgrown with rose bushes and surrounded by alders," the helo pilot said. "Everything in the area is overgrown with vegetation and the canyon is surrounded by steep walled cliffs."

The whereabouts of the cvanide was brought to BLM attention on Oct. 5 when two Bakersfield backpackers reported they had discovered the drums of lethal poison while on a hiking trip through the area. Plans to recover the drums last Friday were spoiled when weather prevented flying over the mountains.

According to Cmdr. Spradley, a young couple lives at the mouth of the canyon and a small hippie area.

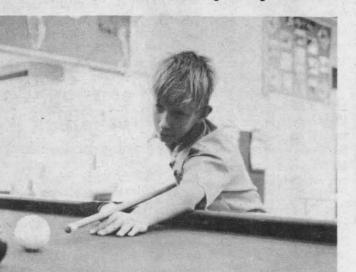
Friday, November 5, 1971

ROCKETEER

Youth Center Grows in Size, Responsibility



MARTY DENKIN, Youth Director, coaches two young boxing team hopefuls. Denkin has a regularly scheduled, well-organized boxing class from which springs a better-than-average boxing team.



A YOUNG, "Minnesota Skinny" lines up a shot on one of the Youth Center's two pool tables. The Center also has a bumper pool table, ping pong tables and many other games.



DENKIN and members of his staff plan another Youth Center special offering, a field trip. The Youth Center frequent outings, trips and other recreational-educational pasttimes for young people of NWC.

The China Lake Youth Center Camp Pendleton. The Youth refurbished with the construction has come a long way since its in- Center opened for business on Sept. of a perimeter fence and inception in 1967. From a handful of 1, 1967, with Dick Wadman as stallation of a canopy structure interested NWC youths, the youth director, and a staff con- with lights for boxing and other membership has passed the 1,000 sisting of Mrs. Dorothy Milligan activities. Later, portable basmark, testimony to the driving and Al Bernard, who served as ketball backboards and other influence of Marty Denkin, the night duty man. present youth director.

Early in 1967, Gabe Imer, head of the Special Services Division, formulated the first ideas for the Youth Center, based on knowledge of similar centers at other bases. He was convinced that bases located in remote areas needed an organized youth program headed by a paid, professional youth activities director.

Approval for the new youth program at NWC was granted by after Wadman left to take a job as the planning and goals of the Youth Capt. Robert Williamson II, NWC recreation director in Altus, Okla. Center. "However, we have reaped Executive Officer, who authorized Since his arrival, Denkin has put a delightful sideline with the Youth funds for the revision of the old the Youth Center on a sound ad- Center," he smiled. "It is felt that military bowling alley that was ministrative and financial basis, in located in the same building as the addition to promoting a score of

alley beds were left in place, and and others. the machines were shipped to In mid-1968 the patio area was

Then...

The prime goals of the Youth Center were to provide an area where youngsters from 8 to 18 added to the south side of the Youth years of age could play pool, table Center in August, 1969, and a new bumper pool, and shuffleboard. 1970. Also in 1970, additional booths The Center was geared to handle and tables and chairs were purthe after-school rush, thereby chased. providing a location for evening activities.

In 1969, Marty Denkin was hired Post Office and the Malt Shop. new athletic and social programs, directly responsible for cutting the The building was renovated, the including basketball, girls' softball

special athletic equipment were purchased for outdoor use.

A room for Teen Club use was tennis and games such as chess, office was finished in February.

> According to Denkin, the recreational needs of China Lake youth have been the pivotal point of by giving our youth a place to go and things to do that we have been incidence of juvenile delinquency on the Center. And what can be better than that?"

Photos By PH3 Ronald G. Mills



AN INTERIOR view of Bowling Alley No. 1 prior to its conversion. Antique telescores, seats and lanes are still in. The water seepage shown has since been repaired. BELOW - The same view shows how far the Youth Center has come in its quest to maintain recreational and educational facilities for young people of the Naval Weapons Center.

And Now ...

