

SONG OF THE ORIENT—The four lovely beauties seen in the above photo are part of the show, "Song of the Orient," which will be presented at the Chief Petty Officer's Club, Saturday, November 15, beginning at 9 p.m. A spokesman for the Club

5-Babylonia

7-Want 8-Worm

9-Stories

10-Pilaster

11-Time gone by

16-Conjunction

22-Malay canoe

25-Walk wearily

grafted 34-Mildly insane 36-Final

37-Bartered

39-Cornered

43-Alms box

by Zeus

42-Heroic event

44-Wife of Geraint

23-Lascivious

18-Employs

6-Thoroughfare

ACROSS

1-Diplomacy 5-Slave

9-Hit lightly

13-The sweetsop

12-Appellation of Athena

14-Collection of facts

15-Females

17-Outcomes

21-Chair

22-Plot

19-Sounded a horn

24-Note of scale

25-Footlike part

Portuguese

29-Compass point 31-Possess 32-Near 33-Behold! 34-Marsh 35-Paid notice 36-Entered on

currency 27-Roadside

record 38-Unit of

Latvian

40-Roman cau (abbr.) 41-Ireland 42-Organs of hearing 44-Dining 46-Sham 48-Not this

51-Frozen water 52-Falsehoods 54-Girl's name 55-Uncouth person 56-Egyptian

š skink \$7-Hindu peasant

1-Label 2-Mohammed

DOWN

currency 39-Sunburn 40-Roman Catholic

stated that cocktails will be served from 5 p.m. until 2 a.m. Dinner will be from 5:30 p.m. until 8:30 p.m. Tickets are required and will cost \$3 per person. For reservations, and ticket information, contact Chief Ken Dukeshier, Ext. 71633.

Salvation Army CROSSWORD PUZZLE **Pickup Dates**

Theater of

50-Rodent

53-A continent

Operation (init.)

According to a spokesman for the Salvation Army, the organization will have a truck in the Ridgecrest-China Lake area November 10-11, 17-21, and 24, 25, 26 and 28 in order to pick up any clothing, appliances, books, furniture, or any household goods which residents of the local area may wish to don-

These items will be reconditioned at the Bakersfield Men's Social Service Center and made available to low income families in the various Red Shield Thrift Stores in Kern County.

The income from these articles is the sole support of the Rehabilitation Center for homeless men who need the Salvation Army's program which is geared to meet their physical, emotional and spiritual needs.

The Center provides residence for these men throughout the year. In addition, they provide their material needs and offer counseling and med-

ical services. In the past year more than 14.000 individuals have been assisted by this program. Many of these have come to the Salvation Army destitute and emotionally distressed. After graduating from the rehabilitation program they have reentered society as useful citizens.

SHOWBOAT

NEW RATING PROCEDURES

e ratings for motion pictures at the Center Theater will be ased on two different types of ta ngs-the familiar Parents' Magazi tings, and the new MPAA (Motio icture Association of America) rating (The Parents' Magazine ratings will ventually be superceded completely by e MPAA ratings.)

The rating designations are: MPAA*

(M)-Mature audiences, parents s

mitted only with parent or

PARENTS" (A)-Adult (Y)-Youths 13-17 (C)-Children 8-12 (M)-Mature for Y & C

(G)-General audience

"THE SCALPHUNTERS" (102 Min.)

Burt Lancaster, Shelley Winters 7:30 P.M. (Adventure) Action, fun and excitement as Burt tries to retrieve the cache of furs stolen from him after a year's trapping! Thrill to his Indian fighting and harassmen of a wagon train. (Adult) Short: "Niagra Frontier" (9 Min.)

---MATINEE--"FLUFFY" (92 Min.) Tony Randall

1:00 P.M. hunt" (No 13, 20 Min.)

-EVENING-"ONE STEP TO HELL" (94 Min.) Ty Hardin, Pier Angeli 7:30 P.M. (Adventure) Only King Edwards, a two-

fisted policeman, was tough enough to trail a group of escaped killers into the Zulu jungle where they sought a hidden gold mine. Seek and kill was his byword!

Short: "Pacific Paradise" (14 Min.)

SUNDAY-MONDAY NOVEMBER 16-17
"HOW TO COMMIT MARRIAGE" (96 Min.) Bob Hope, Jackie Gleason

7:30 P.M. (Comedy) Two future in-laws meddle in the romance affairs of their children, one wanting them to get married and the other not. It's Bob and Jackie at their best. *(M) **(A, MY)

Short: "Clippety Clobbered"

TUESDAY-WEDNESDAY NOVEMBER 18-19 ONCE UPON A TIME IN THE WEST" (139 Min.) Henry Fonda, Claudia Cardinale

7:30 P.M. (Western) As railroad steel was towards the West many men fought for the riches to be had in building of new towns, control of commerce. *(M) **(A,

THURSDAY-FRIDAY NOVEMBER 20-21 "WHAT EVER HAPPENED TO AUNT ALICE?" (103 Min.)

Geraldine Page, Robert Fuller 7:30 P.M.

(Drama) The terrifying tale of a multiple nurderess who plays a cat-and-mouse game with those who suspect her. *(M) **(A, MY) Short: "Mucho Locos" (7 Min.)

The Supply Department Recreation Club will hold a "Sloppy Joe" luncheon and a Bake Sale at the Supply Department Building, 60 Blandy, on the Center, beween 11 a.m. and 12:30 p.m., Wednesday, November 19. All residents of the Naval Weapons Center are invited to attend the affair.



PROTECTION PAID OFF-The value of eye protection was dramatically demonstrated on October 30, 1969, with respect to an accident that involved Robert Phillpott of Code 70431. Phillpott was working on a large generator when a short occurred across the terminals on which he was working. The resultant fireworks caused burns to his left hand, and dozens of small molten particles of copper splattered him around the eyes. The glasses he is wearing are impregnated with copper bits that have literally welded themselves to the lenses. Had Bob not been wearing them he would most certainly have suffered serious eye injury.

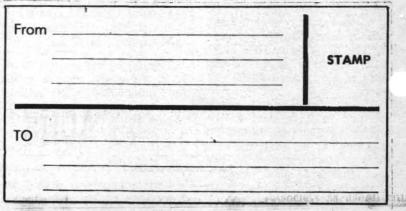
CFC Plans Last Minute Drive To Exceed '68 Goal

The Combined Federal Campaign ends tomorrow, November 15. By Wednesday, Nov. 12, \$45,000 had been donated or pledged in payroll deduc-

Keymen in the various departments and organizations at NWC are making a last-minute effort to surpass last year's \$54,000 total and particularly to push the participation record for all Center personnel past the 48% recorded in last year's campaign.

All donations and payroll deductions cards are expected to be turned in this weekend except for some contributions from military organizations who have requested an extension of the deadline because military payday came just before the end of the CFC drive.

Any late contributors, military or civilian, should contact their organization keyman, or call William R. Hattabaugh, campaign chairman, at 72765 to donate to the fund that supports local United Fund, National Health, and International Service agencies.



Center Dispels Arsenic Warning

Improved Method of Water **Analysis Discounts Scare**

In April of this year, residents of the North Edwards area were warned by the Kern County Health Department that their water wells had been found to contain excessive amounts of arsenic and that they should cease using water from the wells.

According to Dr. Owen Kearns, Kern County health officer, the domestic water supply in the area contained about .15 miligrams of arsenic per litter of water. The limit considered allowable for drinking water is .05 miligrams.

Members of the Air Force Laboratory at Edwards AFB, who were naturally concerned, had heard of a new method of analysis for arsenic in water developed by Gerald C. Whitnack, Code 6052, which Whitnack had recently published concerning arsenic in well waters in the Indian Wells Valley. Whitnack was asked to use his new technique, called the single-sweep polarographic method, to measure the arsenic content in the North Edwards well wa-

Whitnack's tests showed that the "high arsenic levels" found by the County Health Department were the results of that Department's method (called relatively unsophisticated, though approved, method of analysis which had been applied at the extreme limit of its usefulness.

The tests conducted by Whitnack in conjunction with the Air Force Laboratory, found that the quantity of arsenic in drinking water from North Edwards was actually below the limits thought to be safe by the Public Health Department. According to Whitnack, the amount of arsenic in the North Edwards drinking water is the same as that found in the Indian Wells Valley. It is his opinion that NWC could as well have been the object of attention by the Health Department.

The single sweep polarographic method is a new technique which allows the chemist to determine arsenic in lower concentrations than the older Gutzeit method. It is a highly sensitive, simple, reliable, and rapid technique compared to the older method.

The Gutzeit method has been the traditional technique used by public health departments. The method is based on the formation of arsine in a hydrogen generator, passing of the gas stream through lead acetate to remove sulfides, and subsequent formation of a color with diethyldithiecarbomate. The entire procedure is timeconsuming and requires considerable practice. The results are not reliable for arsenic cencentrations below 40 ppb (parts per billion), and since most potable waters seldom exceed 10 ppb at such low levels, the Gutzeit method cannot give reliable figures of true arsenic concentration for comparative

New Method

Polarography may be defined as an analytical method based on the electrolysis of a very small amount of solution, in this case natural water, in a cell containing one small easily the Gutzeit method), which is a polarizable electrode and one large non-polarizable electrode. The current obtained in the process is a function of the concentration of the reacting substance (arsenic) and the voltage necessary to produce a reaction at the electrodes. This allows the chemist to quickly measure the amount of arsenic in the drinking water.

The single-sweep method used by Whitnack enabled him to measure arsenic content to the level of 2 to 5 parts per billion on a 2-milliliter sample of untreated water within 5 to

The co-project between the Research Department of NWC and the Air Force Laboratory at Edwards has prompted the State of California to investigate the different methods of analysis. It is now likely that the single-sweep polarography method will be adopted for use in measuring arsenic in potable waters by Health Departments in the State.



BIRTHDAY GUESTS-Col. K. P. Rice, USMC, NWC Marine Liaison Officer welcomes Capt. and Mrs. M. R. Etheridge to the 194th Anniversary celebration of the establishment of the Marine Corps which was held at the Community Center last Monday night, November 10. Approximately 300 guests attended the gala event which featured dinner, dancing, and a cake-cutting ceremony (See Page 3).



CHEMIST AT WORK-Gerald C. Whitnack, research chemist of Code 6052, is shown operating the X-Y Recorder, a unit of the Single Sweep Polarograph, which Whitnack used recently to trace the amount of arsenic in well water in the North Edwards area. Whitnack's tests found the waters to be fit

for human consumption even though the Kern County Public Health Department had declared the waters unsafe. The tests by the NWC Chemistry Division were conducted in conjunction with tests that were being performed by the Air Force Laboratory at Edwards Air Force Base.



Naval Weapons Center, China Lake, California

Vol. XXIII, No. 45

Fri., Nov. 14, 1969

"Help Line"

Service Proves Responsive To Area

residents have been taking ad- p.m. to midnight every day, invantage of the emergency tele- cluding weekends. Workers phone service provided by Help Line, Inc., officers of the organization reported this week.

People faced with a wide va- provide a friendly, sympathetic riety of serious problems have ear for those with problems. called the organization's phone number, 446-5531, to request help and information, since the operation began in September. Although callers remain anonymous and individual cases are kept completely confidential, Help Line does report that the problems mentioned most frequently by callers have been those related to alcoholism or unwed pregnancy.

A number of calls have been from emotionally troubled people, at least one of whom was considering suicide. Basic problems in these cases have included marital strife, loneliness and general depression. For these callers, and all others also, Help Line provides a sympathetic and understanding listener who tries to help find ways out of problem situations without being judgemental or biased.

Many callers simply request information, such as how to obtain certain medical, psychological or financial aid. Help Line has on file names of over 100 resources which provide specific kinds of help ranging from alcoholic rehabilitation centers to the loan of wheelchairs. Every effort is made to obtain some kind of assistance for every caller, regardless of his problem, and in most instances a number of possible resources are suggested so the caller may choose the one he prefers.

Trained volunteers man the

Increasing numbers of local Help Line telephones from 6 staff or workers and operates entirely on donations. Major expense is the monthly telephone remain anonymous, as do callbill, officers report, followed ers, and consider that their by the cost of books and publimost important function is to cations listing various resource agencies and containing information used in training of vol-The organization has no paid



"FULGURIK"-Bob Radunez (r) explains to a group of boys at last weekend's IWV Gem and Mineral Show, the process involved in the forming of a Fulgurik as displayed in one of the exhibit cases at the show. The glass-like formation that takes on the form of tree branches is the result of sand being struck by a bolt of lightning (More on Page 7). -Photo by PH2 M. F. Krause

Promotional

Opportunities

(Continued from Page 2)

No. 755061—The incumbent is Branch Sec

retary in the Systems Electronic Branch,

Product Design Division, Engineering De

partment. Acts as receptionist screening

visitors and incoming telephone calls, pre-

paration and editing of correspondence sub-

mitted by personnel in the Branch, Performs

timekeeping duties, and travel orders for

he personnel in the Branch. Minimum

Qualification Requirements: Applicants mus

meet the requirements of Civil Service

Handbook X-118. Job Relevant Criteria: Ex-

perience in typing and editing reports us-

ing technical terms. Ability to meet and

communicate with office visitors Advance

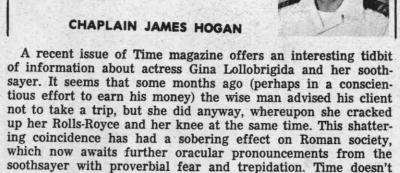
File above applications with Pat

Bldg. 34, Rm. 34, Phone 71514.

CHAPLAIN'S MESSAGE

On Soothsayers





point, however, being only the cynical suminations of an unbeliever. The real point is that modern man has still not completely escaped from his superstitions and his nebulous fear of magical forces. Even those who explicitly claim to believe in God sometimes put more faith in their own "projections"-God made in their own image, God the problem-solver and magician, who is called on when all else fails—than in the true and living God we met in a loving and mature relationship. If God really is made

in man's image we had best not believe in Him at all, and good

say whether Gina had a chauffeur, whom she may have dis-

tracted by nervous back-seat driving, thus unwittingly becom-

ing the prime mover in a self-fulfilling prophecy. This is not the

riddance at that. The truth, of course, is the other way around. We are made in God's image, above all in being gifted with the capacity to become mature, self-directed, non-dependent personalities. Some have acutely observed that "religion" is only superstition and an obstacle to growth if by it we understand the process whereby we placate God's anger and try to get Him on our side so all those unknown forces around us won't swallow us up.

God and religion in their full and real meaning are not crutches. God is the source, the giver of life, who bids us to become what we are; He is the Father who wants us to grow up and to "let go" in the fullness of our own individual personalities. Religion is the expression of our love and worship of the God who is Love Itself; it is an outpouring of gratitude for the inner strength which God wills to make grow in us.

If we take religion in small doses whenever we think we need it-like aspirin-then we might better consult Gina's soothsayer. In the long run we'd find more curative in him than we'll ever find in God the Magician, made in our own image.

CENTER LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library. FICTION

Greenan-It Happened in Bos-

Merle-Day of the Dolphin Patten-Posse from Poison Creek.

Silverberg—Tomorrow's Worlds.

Tuttle-Drive for the Green. Wilder-An Affair of Honor. NON-FICTION Galbraith-Ambassador's

Journal. Hey-Wildlife Heritage of South Africa.

Irving-The Destruction of Convoy PQ. 17. Morris-Human Zoo. O'Connor—Landscape Painting. Rogers-A Basque Story Cook

Book Ski-America's Ski Book. Stearn-Adventures into the Psychic.

Brodie-The Devil Drives. Broughton-Thud Ridge. Kramer—Farewell to Football Marcus-The Maiden

Vovage. Moss-Men who Play God. Record—Tropical Frontier.

DIVINE

Sunday School—8:30 a.m., Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite Center Restaurant.

Holy Mass-7, 8:30, and 11 a.m. Sunday

NWC Jewish Services (East Wing All-Faith

Chapel)-8 p.m. every first and third

Daily Mass-11:30 a.m. in Blessed Sac-

Thursday—Service at 5:00 p.m. (Organ

Protestant (All-Faith Chapel)-

Prelude at 4:45 p.m.)

Morning Worship-9:50 a.m.

Roman Catholic (All-Faith Chapel)—

SERVICES

The Rocketeer Official Weekly Publication U. S. Naval Weapons Center

China Lake, California Capt. M. R. Etheridge, USN

"J." Bibby Public Affairs Officer

Joan Raber ociate Public Affairs Officer (Acting)

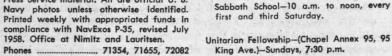
Director of News' Bureau William P. Valenteen, Jr.

Jack C. Lindsey

Lucille Edwards PH1 Gary D. Bird, PH2 Delmar E. Hart,

PH2 Michael F. Krause, PH3 Maurice Dias, rament Chapel. Saturday, 8:30 a.m. Staff Photographers Confessions—7 to 8 p.m. Saturday, and 8 to 8:25 a.m. Sunday. DEADLINES:

. Tuesday, 4:30 p.m. Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material, All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in mpliance with NavExos P-35, revised July 1958. Office at Nimitz and Lauritsen.



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

PROMOTIONAL **OPPORTUNITIES**

oplications (SF-171) or Standard Form 58 bringing your work history up-todate should be forwarded as described below. The fact that positions are adother means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination favoritism based on personal relation ships or patronage.

Payroll Supervisor, GS-544-6, PD No 6917038, Code 1764-The incumbent is head sibilities are to maintain controls on leave and payroll, supervise the pay and leave operation and to serve as liaison and cor trol point between the payroll section as other groups such as the computer ope ations section, Disbursing, Personnel, etc. Minimum Qualification Requirements: 1 year of general experience and 21/2 years o specialized experience must include 6 months of supervisory experience (experi ence as stated in X-118). Job Relevant and/ or Selective Placement Criteria: 1. Understanding of personnel actions as it relates to the financial and mechanized accounting systems and regulations; 2. Thorough knowledge of payroll computations. Advanceme Potential: May advance to GS-7.

Supervisory Accounting Technician, GS-525-6, PD No. 6917046, Code 1764—The incumbent is head of the Payroll Reports & Controls Section. The primary responsibilities are the preparation of off station reports relating to payroll and labor, the supervision of the control operations of employee payroll records, and performing the control functions relating to labor distribution. Minimum Qualification Requirements: 2 years of general experience and 11/2 specialized experience, experience must include 6 months of supervisory experience (experience as stated in X-118). Job Relevant Criteria and/or Selective Placement Criteria: 1. general knowledge of NIF System. 2. General knowledge of tax regulations, 3. Good knowledge of payroll and abor system. Advancement Potential: May

Mail and File Clerk, GS-305-3 or 4, Code 8514-Position located in Mail, File and Records Branch, Command Administration Department. Routing of incoming correspondence, filing, and record searching. Minimum Qualification Requirements: GS-3 (trainee) 1 year of general experience; GS-4: 1 year of general and 1 year of specialized experience. Advancement Potential: GS-3 may advance to GS-4.

Employee Development Assistant or Clerk, GS-4, 5 or 6, Code 654-This position is located in the Employee Development Division, Personnel Department. The primary responsibility of the position is to provide cialists in carrying out the Naval Weapons Center Employee Development Program, The incumbent provides information on employee development opportunities, enrolls employees in classes, maintains records, prepares reports, etc. Minimum Qualification Requirements: GS-4: 1 year of general and year of specialized experience; GS-5: 1 year of general experience and 2 years of specialized; GS-6: 1 year of general and 3 years of specialized experience (experience as stated in X-118). Advancement Potential: GS-4 may advance to GS-5 and GS-5 may advance to GS-6.

Employee Development Specialist, GS-235-7 thru 12, Code 654-Incumbent is responsible for the General Development Pro gram; a variety of problem definition studies in support of the General Development questionnaires, interviews, and analysis, determines the developmental needs of the administrative personnel of the Center in the four major areas of personnel, finance, management analysis and general administration. Develops programs for special training needs. Minimum Qualifications Requirements: Bachelors degree or 3 years experience plus 1 year specialized for GS-7; 2 years specialized for GS-9, and GS-12 and 11, 3 years specialized experience (as stated in X-118). Advancement

File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 28, ext. 71577. Competitive Promotion Examination for Leader, Sheet and Plate Metal Worker, Announcement No. NWC-10(69), issued 10

Career or Career-Conditional employees of the Naval Weapons Center, China Lake and Corona; the Voluntary Application File and the Centralized Referral System is the

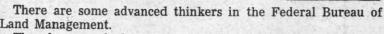
area of competition.

All interested applicants should file Card Form NAVEXOS-4155AB and Standard Form 172 or Standard Form 58 (Supplemental Experience or Qualification Statement) with the Special Examiner, Code 652, China Lake, California, to be received or postmarked not later than 24 November 1969.

Clerk-Typist, GS-322-3/4, Code 5532, PD any of the seven federal servDESERT PHILOSOPHER'

New Roads Into Desert

By "POP" LOFINCK



They have worked out a master plan of building roads into the desert. At the present time all the roads go through the

These plans have been a long time in coming, but they have 'arrived," finally!

Desert To Be Preserved

So! Bravo for the new road building plans! These plans will include the building of information centers—and a master plan for most any use of the desert. And, in ways that will not damage the desert environment—thus preserving it for future generations to enjoy.

Now the great California Desert covers an area 200 by 240 miles across the southeast area of the State. This desert stretches from Yuma, Blyth and Needles to the

fringe of Los Angeles; from Mexico to the Sierra Nevadas. Room must be found for many activities-agriculture, hunting, fishing, resorts, and leisure.

A Place To Think

The great Pythagoras said, "Go into the desert from time to time, or the desert will come to you." I think what he meant was-your mind will become barren as the desert.

So, that's why the big desert is so valuable—for recreation and a place to think. The sweet, silent solitude enables you to get acquainted with

yourself and to see the beauty of nature. The local youth are lucky. They have the perfect placeright at their door-step-for meditating and "finding out who they are," without taking a drug-induced trip! A lot cheaper

too, and healthier. Of course, you will not become great just by starting off into space—but you get into a mood for great ideas to incubate. Try

Greatest Show

And now about the 13th Annual Gem and Mineral Show that was held on November 8th and 9th in the Community Center

This show was the greatest they have ever had. Approximately 2,000 people attended the show.

Rockhounds to the Moon? Rockhounds sure get around. So, now they are going on another trip to the moon to look for different kinds of rocks.



CATHOLIC DINNER DANCE BAND—The Vagabonds, led by ing at the annual Catholic Dinner Dance that will be held Friday, Nov. 21. Tickets are still available for the yearly event and can be ordered by calling Earl Roby at 375-9254.

Open Season in Full Swing at NWC

ees Health Benefits Program or premium rates, or both, for the tenth contract period which begins January 1, 1970.

The U.S. Civil Service Com- during which eligible unrolled mission announced recently employees may enroll in a plan that all 36 of the plans partici- and enrolled employees and anpating in the Federal Employ- nuitants may change plans, options, or type of enrollment will have changes in benefits (self only to family) is currently being conducted at the Center and will continue until November 28, 1969.

Employees and annuitants Thirty plans will increase who are in high options and their premium rates. The ma- have full Medicare protection jor portions of these increases (hospital and medical insurreflect the continuing sharp in- ance) for themselves and their creases in the cost of hospital wives (or husbands) may want and medical care. All but 7 to consider changing to the less of the plans will have relative- expensive low options which ly minor benefit changes. generally will supplement Med-

An unlimited open season, icare adequately of owt avail

Gem And Mineral Society Presents Successful Show

Display Includes Bottles, Fossils

An enthusiastic crowd of approximately 1900 people visited the Indian Wells Gem and Mineral Society's 13th Annual Show before the doors were closed Sunday night after a two-day stand at the China Lake Community Center. The predominantly local crowd was joined by a fairly large number of rockhounds from throughout the southern half of the state. More than 70 cases of mate-

rials were displayed and revealed a wide variety of gems, minerals, rocks, fossils, Indian artifacts, and bottles. Henry Raub of the Eastern Sierra Museum at Independence brought down a wonderful display of Piute implements, including very fine examples of their justly famous basket work. Harold Beck of the Randsburg Museum displayed gold ore and other mineral specimens from the district as well as giving demonstrations on both dry and wet washing gold.

The High Desert Bottle Collectors assembled a fine set of displays in the Joshua Room. This was their first attempt as a club to put on an exhibition and their effort reflected much thought and work.

Ed Wagner drew an interested crowd to see his "blacklight" painting. Using fluorescent chalk he created beautiful painting which glowed under the magic of ultraviolet light.

As usual the Valley Pebble Pups amazed local residents with the scope and quality of their displays. It was a fine reflection of the interest and enthusiasm of local youth and the dedication of their leader, Royal Gould.

Both the field trip to Rainbow Ridge led by Russell Allen on Saturday and the Glass Mountain trip under the direction of Royal Gould were well supported. Participants seemed to be well pleased with their finds.

The big winner of the weekend was long-time resident L. E. Henricksen who held the magic ticket entitling him to the silver and opal ring handcrafted by local artist Mildred DeHarrold. Henricksen noted that opal is his wife's birthstone and that it would make a lovely belated birthday gift.

Also made happy were many guests that left clutching beautiful geode halfs. Frank Thorpe and his assistants were among the busiest people at the show Many geodes were found with hollow cavities filled with spar- scene. kling quartz crystals.

Adding to the mood of the festivities was Esther Amsk and her group of young-atheart musicians. They livened up both Saturday night and Sunday afternoon with a wide variety of old tunes. The musicians appeared to be having fully as good a time as the listeners.

The success of the show was credited in large part to the energy of Show Chairman Ed Beistline and his energetic wife Mary. Mary stepped in and took charge of final preparations when Ed was slowed down with a bad case of the flu.



GEM AND MINERAL SHOW - Pictured above is just a small sample of the more than 70 cases of materials on display at the Indian Wells Gem and Mineral Society's 13th Annual Show at the Community Center November 8 and 9. More than 1900 persons visited the display, which included many visitors from out of town. The show featured several bottle collectors displays as

"Fantasticks" To Hit Lights This Weekend

The curtain goes up tomorrow night at 8 p.m. at the Burroughs High School Multi-Use Room for the Desert Campus Bakersfield College production of "The Fantasticks," the Tom Jones-Harvey Schmidt play which now holds the record for a continuous off-Broadway run.

The story tells of the love of a boy and a girl, first in moonlight, and then in daylight. The two are pushed together by their respective fathers by the simple expediency of the fathers denying them the company of one another. The clever fathers undo their own plot, however, when they reveal their scheme to the young lovers in daylight.

The narrator, El Gallo, assumes the role of a bandit in order to unite the lovers twice -first by pretending to abduct the girl, and then by causing the two to suffer the pangs of living and revealing the to walk up a slope with skis on;

world as it really is. Overriding the play are tones of subtle comedy and beautiful music. Such songs as "Try to Remember," and "Soon It's Gonna Rain," have thrilled audiences since the play's off-Broadway opening in 1960.

Play-goers will find the staging of "The Fantasticks" different than most plays, as the performers never leave the stage. After a scene the actors walk to the rear of the stage this year as they cut open and sit with their backs to the around 125 pounds of coconut audience. It is thought that geodes and nodules from Mex- in this way the other actors of ico for show guests. This year's the drama would be included batch was especially nice and in what was happening on delighted young and old alike. stage, even though they might not be directly involved in the

> Cast members are Nancy Hoyem, as Luisa; Jack Chandler as Matt; Charlie Jones, Bellomy; Tim Dickinson, Hucklebee; John Chatfield, Henry; Don Savelle, Mortimer; and Jack Lindsey, El Gallo.

Tickets, which are priced at \$1.50 for adults and 75 cents for Student Body Card holders and children, may be purchased from The Gift Mart in Ridgecrest, the Station Pharmacy, the College office, or from cast members.

Performances are slated for November 15, 20, 21 and 22.



Plan Dry Land Skiing Session The next meting of the China falling down safely; standing

Lake Ski Club will be held up, and other basics, taught by Tuesday, November 18 at the Community Center, beginning bers of the Club. This will be at 7:30 p.m.

A film entitled "American tion by Greg Akin, who is cur-Ski Technique," showing the rently instructing the Dry Land basis of skiing, will be shown Ski School on the Center, and with a commentary by Warren who is a ski instructor at June

Also on the agenda will be a Ski Safety Talk by Ski Patrol ing will be a ski swap. This

Another feature of the meetevent will be open to all per-A highlight of the meeting sons attending, regardless of will be a dry land skiing ses- whether they are members of sion, featuring lessons on how the Club or not.

Mountain.

Refreshments will be served.

advanced skiers who are mem-

followed by a ski demonstra-

Electronics Engineer, GS-7, 9, or 11, or Electronics Technician, GS-7, 8, or 9, PD No. 7431, Code 300302—This vacancy is located in the Frequency Coordination Group, Systems Development Department. The incum bent will be concerned with the installa and test/calibration of radio receiving transmitting, direction finding, analyzing and other electronic equipment used for radio frequency monitoring / surveillance, interference location, and signal analysis. Depending upon position series and consistent with grade level, the incumbent ing, reports, records, preparation of technical recommendations for frequency as signments and spectrum utilization, electro magnetic compatibility studies, frequency assignments and review of Center requisitions for transmitting/receiving equipment engineering of frequency monitoring and associated systems, and preparation of technical specifications. Minimum Qualifications Consistent with position series, the applicant must have a sound technical knowledge and background in electronic prin-

ment Potential: GS-4.

lower grade level. Job Relevant Criteria: Wide basic knowledge and engineering or cation, telemetry, radar, microwave, con mand control, and other transmitting/re vancement Potential: The Technician's position may be advanced to the GS-11 level File above applications with Pat Gaunt Bldg. 34, Rm. 34, Phone 71514. Accounts Maintenance Clerk, GS-520-3, 4, Code 5540, PD No. 055072 - Incumben transfers labor charges from time bution books to shop production order cost record sheets and from this basic date compiles reports on manpower distribution by charge categories weekly and monthly Minimum Qualification Requirements: Ap plicants must meet the requirements of

ciples and theory, and a minimum of one

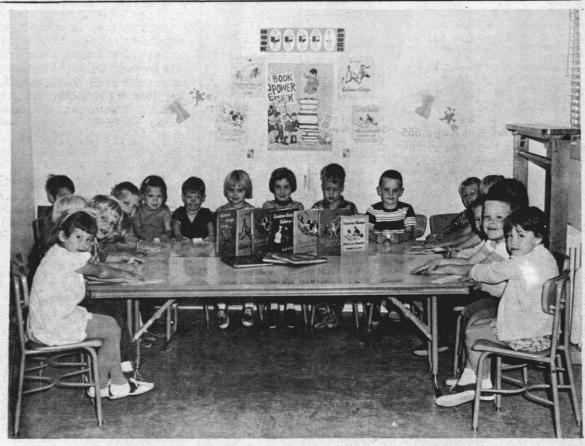
year's progressive experience at the next

labor and timekeeping principles. Advancement Potential: GS-4. File above applications with Pat Gas Bldg. 34, Rm. 34, Phone 71514.

Civil Service Handbook X-118. Job Relevant

eral accounting procedures concerned with

Criteria: Experience in the fiscal and ger



CHILDREN'S BOOK WEEK-"Book Power" is the theme of the 50th anniversary of National Children's Book Week, according to Jane La Rosa of the Center Library Staff. The week, November 16 to November 22, will accent the theme as children are urged to visit the library to view the special exhibits and see the wide variety of reading material available. The children pictured

above are shown at a special story hour in honor of the special week. Children's Book Week began in 1919 and has become the traditional time to focus attention on the value of reading to children. The Center Library will stock picture books, adventure and mystery stories for elementary children, romantic fiction for young adults, and science books for children of all ages

Lead Positions Shift Around In **Hot Premiere League Competition**

Last Monday was Position Schad's 530 and Gary Ziegler's Night in the Premier League, 524. and as a result of the fast-paced action, a few teams traded the girls, hitting a 505 series. places in the standings. Nota- Holly Lewis had a 428 and Lisa bly, there was a little juggling Hamel a 414 for second and between the 2nd, 3rd, 4th and 5th place teams. The new standings are posted at the bot- a 5-6 split, and Chris Hooper tom of this page.

Floyd Maxwell was high for the evening, firing 229-231 enroute to a 626 series. Bobby team shot an 1101 game and 200-204-212 for a 616 series and 219 and 604.

showed a 636 for Ed Albright, 223. a 607 for Brightwell, and games of 223-205-225 and a 653 series for the old master, Fred Dal-Jerry Steele, 624.

024 to lead the high game department last week and AV ual scoring, hitting 245 enroute Trophy punched out 2780 for to a 584 series. Aline Fry led high series.

Midway League

The Chillers continue to lead the Midway League with a wonloss record of 31 and 13. They are followed closely by the Mixers, and the Spoilers, both with 30-14 records. NAF is in fourth series to lead the three-game place, sporting a 29-15 record. scoring.

Last week's high scores: Sam Harris, 212 and a 564; Ed Sopke, 208; D. Crimmins, 557; F. Wegley, 553. Bakersfield Welders led the high team 361 series. game and series categories with 1060 and 3051.

while the Gear Jammers put three good ones together for a 3059 series. Bob Tegowski and M. Baican, 214.

Thursday Trio

The Grandmas led the league Clark's 532. last Thursday afternoon (Oct. 30) with a 587 game and a 1724 series. Viv Dalpiaz was the high bowler, shooting 213 and

The Bowlaholices are in first place, 2½ games ahead of the Key Tin Setts, who are followed by the If'ns.

Junior & Senior Young Mike Dowd had a 555 series to lead the boys on No-

vember 2, followed by Mike

third place respectively.

Desert League

Kochman, anchor man for the the Sumco squad a 3080 series Ace-TV squad, had games of to lead the league November 6. Individual scoring was led by second place. Benny Whiteside Larry Peabody who put togethshot a 610 and Thad Brightwell er games of 177, 211 and 215 hit 602. Jack Herbstreit shot for a 603 series. High games for the evening were shot by The preceding week's scores John Ito, 226, and Dick Evert,

Supply Dept.
Beyer's Coolers rolled a 957 game and the Alley Cats a 2,piaz. Other series of note: 718 series to lead all scoring ferry Steele, 624. in the Supply Department China Lake Navy fired a 1,- Mixed League November 2.

Bantam League Mod Squad No. 2 hit 803 to garner high game honors, while Mod Squad No. 1 fired a 2192

David Schad had high game for the boys, a 189, and Lynn The preceding week NAF Tegowski and Patricia Powers had high team game of 1047, each fired 141's to lead the

Women's Wed. Nite

Ray's Appliances shot 955 led all individual scoring with and 2776 to lead individual a 210-220-599, followed close- game and series scoring in the ly by Dick Bauers, 224; Ron team event on November 5. Taylor, 220; Dick Craney, 216, Jeanne Krausman led the women's series scoring with a 543 effort, followed by Mary Jane

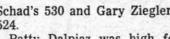
Lorraine Johnson's 205 was the high game for the evening.

PREMIER LEAGUE

Ace TV	136	64
Boyd's Auto Parts	113.5	86.
China Lake Navy	111.5	88.
AV Trophy	111	89
Ridgecrest Lanes	103	97
Kirkpatrick's	94	106
Starlite Room	92.5	107.
Mercury Moving	89	111
Tom's Place	88	112
Team No. 10	61.5	138.



FOUR AWARDS PRESENTED-Mr. M. B. Sorge, I, Head of Central Staff, recently presented Mr. David E. DeVous with a 20-year Federal Service Pin, a 10-year NWC Pin, and an Outstanding Performance Rating and Quality Step Increase for his efforts in developing a new payroll system. Mr. DeVous works in the Planning and Programming Branche of Central Staff's Data Processing Division of March



Patty Dalpiaz was high for

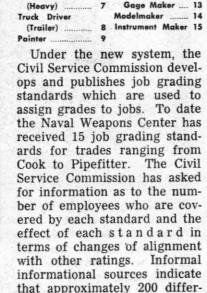
Linda Karkstrom picked up

The Ridgecrest Automotive

Bob Beyer lead the individthe ladies with a 215-617. Aline's 617 was her first series

Doug Stevenson was high for the boys, shooting 163-160-110 for a nice 433 series and Lynn Tegowski led the girls with a

Boyd's Auto Parts	113.5	86.5	
China Lake Navy	111.5	88.5	
AV Trophy	111	89	
Ridgecrest Lanes	103	97	
Kirkpatrick's	94	106	
Starlite Room	92.5	107.5	
Mercury Moving	89	111	
Tom's Place	88	112	
Team No. 10	61.5	138.5	
	- Million	NAME OF TAXABLE PARTY.	
		10.5	



ent job grading standards will

be issued. Prior to issuance of

The Coordinated Federal new standards, employee organizations are given an opportunity to present their comments. on the proposed standards to

> features which are closely related to the system used for graded position classification. In the Coordinated Federal

Separate grading plans will be developed for leader and su-

However, it is highly probable that the new plan will reflect a greater consistency to the additional pay plan issued for graded employees. Significant differences now exist between additional pay allowances for graded and wage board employees. For example, at the present time wage board employees are not eligible for a "high work" pay differential unless they are working 100 feet above the base level; by contrast, graded employees are eligible for a high work pay differential when the height

> SHARE IN FREEDOM



CALLING IT A CAREER—QMCS Reuben O. Marketon decided to call his more than 21 years of Naval service a career. Shown above, he is "piped out" by fellow CPO's

Wage System provides for a

ture. These jobs serve as ref-

erences or pegpoints for deter-

mining the relative worth of

different lines of work and lev-

els within lines of work. Thus,

they control the alignment of

the grade levels in all non-

supervisory job grading stand-

ards. Some of the Key Rank-

GRADE TITLE

ment Mechanic 11

Radar Mechanic

Tool, Die and

(Light) 1 Carpenter

ing Jobs are as follows:

(Light)

Truck Drive

after receiving a commendation letter, the national flag and a Fleet Reserve certificate. Chief Marketon served as military representative for housing at the Center.

Grading Procedures Described For Coordinated Federal Wage System (Continuing its discussion of the new grading and pay plan

for wage board employees, The Rocketeer is providing more information on the new system.)

job grading plan which includes: grouping of related occupations; designation of 39 the Commission. jobs which are used as the ba-The job grading method unsic pegpoints or landmarks of der the new system has certain the grading system; job standards which provide criteria for assigning grades to jobs; and a job grading method designed to assure consistency in the application of job standards in all The new system uses 39 jobs, which are called Key Ranking Jobs, to provide the basic framework for the system's 15 grade non-supervisory struc-

Wage System plan, jobs are graded by use of a job comparison method, i.e., individual jobs are compared to grade definitions in the related standard The standard uses the following four factors in establishing grade definitions: skill and knowledge; responsibility; physical effort; and working conditions. A significant feature of the job grading plan is that final grade level determinations are made in consideration of the total job, as opposed to individually weighing each

pervisory employees.

The Coordinated Federal Wage System provides for the establishment of additional pay schedules for exposure to unusually severe hazards and working conditions. The Civil Service Commission has not disseminated any information as to the new system's approach to this area.

equates to 50 feet.





NEW COMMISSARY STORE MANAGER—SHC Charles R. Jenkins arrived recently to take up the duties of NWC Commissary Store Manager. He comes to China Lake from Kaohsiung, Taiwan where he was also the Commissary Store Manager. The Chief has a little over 19 years in the Naval Service, having enlisted in July 1950. He, his wife Susan, and Joker Lee, age 2, have been assigned quarters on Center.

"Fenwick" Blows At Youth Center **Dance Saturday**

The "Fenwick" will provide the music for a Youth Center Dance Saturday, November 15 at the Community Center from 8 p.m. to 1 a.m.

"Fenwick" is composed of Jimmy Dutch, Kay Klassy, Todd Anthony and Sal Delano. The group is often referred to as the American answer to the

General admission for the dance is \$2-Teen Club members \$1. All school ages from Junior High School on up are invited to attend.

The Youth Center will present a Pop Concert on Friday, November 28 at 6:30 p.m. at the NWC Theatre. Featured at the Concert will be "Love," "Smokestack Lightlin" and "Hash." Tickets are on sale at the Youth Center, a div

Marines Celebrate 194th Anniversary



MARINE BALL CEREMONIES—Local festivities were conducted at the NWC Community Center in celebration of the 194th anniversary of the establishment of the Marine Corps on Monday, November 10. The pictures in the upper and lower right portion show the trooping of the colors and the cake-cutting ceremony. ABOVE, H. G. Wilson, NWC Deputy Technical Director, who was selected by the local Marine contingent as the Honored Guest of the evening, reflected the spirit of the occasion with the following

"In this era of protest, destructive criticism, and rejection of the past, it is indeed a renewing experience for me to participate with so many of you in recognition of some of our past, our history, our traditions. The Marine Corps has had an important part in that history in the development of American tradition. They have every reason to be proud of their contributions to the America we are today.

"I would further suggest that they may well have made less mistakes than most of our human institutions that have been in business for 194 years.

"For all of you here, I extend greeting to the U. S. Marine Corps on this birthday anniversary. Further, I would like to convey to you Marines our confidence that you can, and will, carry on in the changing tomorrows. Thank God for the Marines."

-Photos by PH3 Maurice Dias



JOINS GOLD HASHMARK CLUB-Capt. L. A. Dewing, I, NAF Commanding Officer, presents a Gold Hashmark Club membership card to AC-1 Leland Glasscock during recent morning quarters in recognition of 13 years good conduct while serving in the Navy. Chief Glasscock is an air controller in the Airways Office at NAF. He and his wife, Ruby, have two boys, Eeland, Jr., and Steven. 9 q o periaminu na





ROA To See Belisle's Slide Show on "Life in Vietnam"

James R. Belisle, formerly ices or their reserves is eligible of the Peace Corps, now of for membership in the local NWC China Lake, will present chapter, and is invited to come a program of colored slides and bring his or her spouse for with live commentary entitled any portion or all of the No-"Life in Vietnam" at the next vember 19th affair. meeting of the Indian Wells Dinner reservations are not Chapter of the Retired Officers necessary, but the Officers Association to be held in the Club likes to have an estimate Commissioned Officers Mess on of the number expected. A call Wednesday night, November before November 17 to Mrs.

scenes photographed by Belisle 4291-from anyone who plans on a recent NWC business mis- to attend would be appreciated. sion, will stress non-combatant aspects of live in the embattled country. It will go on around 9 p.m., following ROA's regular monthly social meeting. which traditionally starts with "attitude adjustment hour" at 6:30, and dinner ordered from the menu at 7:30.

served or is serving as a com- 20, from 9 a.m. until 4:30 p.m. missioned or warrant officer in and Friday, November 21, from Galley, or by calling the Food any of the seven federal serv- 9 a.m. until 3 p.m.

Stephen Herzog—375-4025—,or The program, selected from Mrs. George Schneider - 375-

Aetna Agent At **Community Center**

The Aetna Insurance representative, Mr. Howard Keenan, will be at the Community Cen-Any man or woman who has ter next Thursday, November



Thanksqiving Dinner Thanksgiving Dinner will be served to all enlisted, retired military, officers, civilian guests, and dependents who

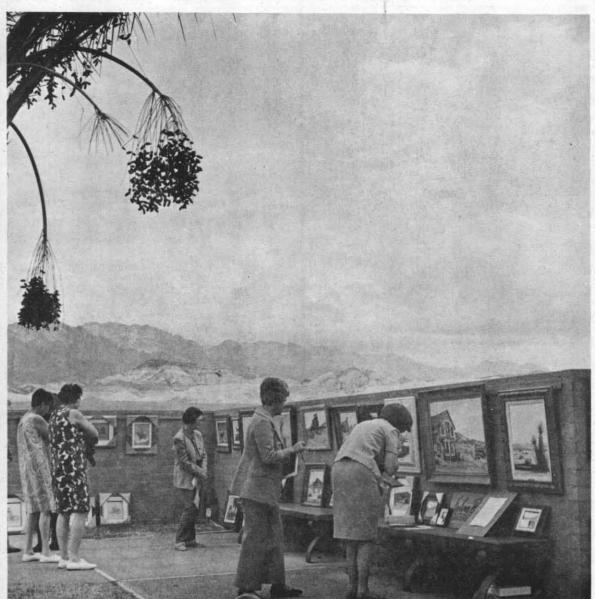
wish to partake in the holiday

meal in the NWC General Mess

on Thanksgiving Day. Those planning to attend are requested to make advance reservations for the meal with the doorman at the NAF or NWC Service Office, ext. 72240.

1969'49er Death Valley Encampment More Spectacular Than Ever

Friday, November 14, 1969



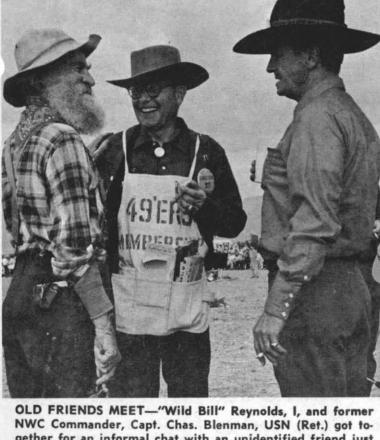
ART EXHIBITED—Approximately 50,000 people, the biggest crowd ever to attend the annual Death Valley 49er Encampment, were treated to a tremendous display of Art and art objects that were exhibited at the Death Valley Museum (above), and outside (below) of the Furnace Creek Visitors' Center. Viewers and Art lovers might have spent hours pouring over the canvasses, only a few of which are shown in these two photographs. In addition, a contest was held in which visitors' could vote for their favorite painting. There were more canvasses shown at this encampment than ever

The Artists' breakfast which was held on Sunday on the Furnace Creek Golf course drew an even more impressive array of paintings. A highlight of the event was the creation of a new desert scene by a group of well-known Western artists. The newly created work was auctioned off to those



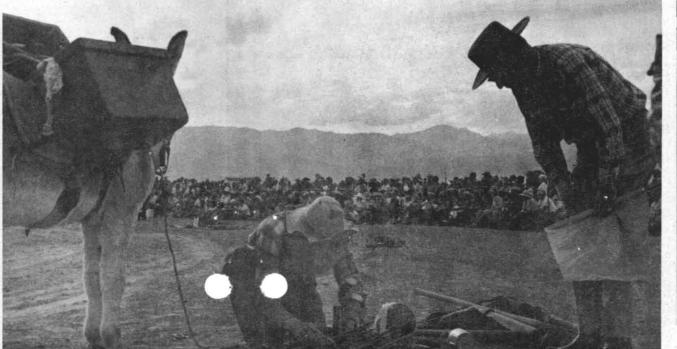
COLORFUL DRESS-Wives of the Forty Niners were decked out in historic costumes as they attended the Authors' breakfast which was held Saturday morning at the Furnace Creek Golf Course. Above, left to right, they are: Mms. Aim



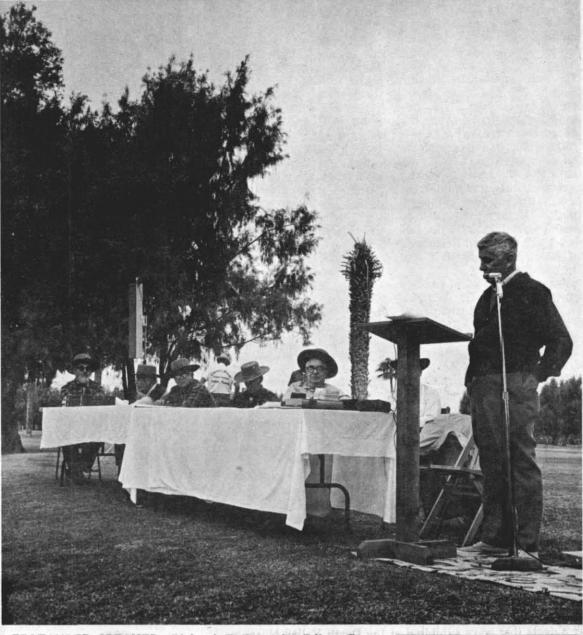


gether for an informal chat with an unidentified friend just prior to the start of the Burro Flapjack Sweepstakes. BE-LOW-Desert folklore afficionados rush to peruse the books and other written material that was presented for sale by well-known Desert authors who were present at the Authors' breakfast. Many books were sold and the authors' were on hand to autograph copies.





FLAPJACK SWEEPSTAKES-"Wild Bill" Reynolds was load the burro, lead the burro, unload the burro and the Ridgecrest Chamber of Commerce's candidate in the then feed the burro. Above a Forty-niner judge watches Burro Flapjack Sweepstakes. Object of the contest is to his performance for rules adherence.



FEATAURED SPEAKER-Richard F. Pourade, Editor Emeritus of the San Diego Union, was the featured speaker at the Authors' Breakfast during the 20th Annual Death Valley Encampment. George Koenig, chairman of the event is hidden behind the lectern. Rain continually threatened the entire encampment, but the event was successful.

Photos William P. Valenteen, Jr.



SIGNING UP NEW MEMBERS-Capt. R. A. Gibson, (seated) one of the original members of the current Forty-niner organization, takes an application for membership from one of the many, many couples who attended the encampment for the very first

time. Aim Morhardt, of Bishop, the current president of the group, looks on approvingly at the proceedings. Membership in the Death Valley 49ers is open to all who appreciate our great desert heritage. To obtain one, write to '49ers Inc., Death Valley.

