The "Desert Adventure," a joint benefit for the Maturango Museum building fund and for the campaign that is under way to raise money for the maintenance, operation and improvement of the local television and FM radio booster system, will be held at Cerro Coso Community College during the weekend of April 16-17.

Highlighting the benefit will be an art auction to be held in the college's student center on Saturday, April 16, from 2 to 5 p.m. and on Sunday, April 17, from 1 to 3 p.m. More than 100 works donated by artists in a five-county area will be sold to the highest bidder. Persons wishing to donate items for the auction may contact Ken Bracken by calling 375-5001.

Other events planned for the festive weekend include nature walks, static displays and showings of color slides and motion pictures by the Maturango Museum; a "Popcorn Theater Marionette" show sponsored by the college; a recital by Cerro Coso music students and the annual Youth Concert of the Cerro Coso / Desert Community Orchestra.

Details will be announced later in The ROCKETEER.

WACOM arranging botanical field trips

Tours are now being arranged by the Women's Auxiliary of the Commissioned Officers' Mess for "walking botanical ecological field trips," that are open to all interested persons.

Mary Ann Henry, a local botanist, will guide groups of 10 to 12 persons to such places as Short Canyon, Black Mountain and "B" Mountain and point out the many varieties of plant life now in bloom.

Groups will leave at 8:30 a.m., drive to specific locations and walk about 2 miles at each stop. Each person must bring snack food and 2 quarts of water, and wear walking shoes, long pants and a hat.

To sign up for one of the tours, call Dixie Miller at 446-2912, or Debbie Cattern at 446-2603, as soon as possible.

Stargazers to meet Mon.

A presentation on OSCAR, the amateur radio satellite program, will highlight the next meeting of the China Lake Astronomical Society, which will be held on Monday night at the society's clubhouse, 401-A McIntire St.

The meeting, which is open to the public. will begin at 7:30. Delivering the presentation will be Charles E. Swedblom, a senior electronics design technician in NWC's Electronic Warfare Department and a ham radio operator for over 35 years.

A Skylab demonstration film entitled "Gyroscopes in Space" will also be shown.

Talented singer booked

Singer-songwriter Lisa MacGregor will perform at the Mindshaft Coffeehouse of Cerro Coso Community College tonight and tomorrow night at 8:30 p.m.

Miss MacGregor is rapidly gaining recognition as a versatile musical talent. One of her songs, "Short Cut," was included on singer Tanya Tucker's recently released

Tickets, priced at \$1.50 for the general public and \$1 holders of student body cards, may be purchased at the door.

Easter egg hunt planned

An Easter egg hunt, sponsored by the Desert Flower Chapter No. 125 of the Navy Wives Club of America, will be held Saturday, April 9, beginning at 10 a.m. on the lawn of the Dispensary.

All children 10 years of age and younger who are dependents of military personnel are eligible to take part in the

In addition to the "real" eggs, any child finding one of three silver eggs will win a special prize.



FINAL PERFORMANCES SLATED — The final two performances of the Community Light Opera and Theater Association's "Dark of the Moon" will be presented tonight and tomorrow night at 8:15 at the Burroughs High School lecture center. Pictured above, in a scene from the play, which is about witchboy who wants to be human, are five townspeople exchanging words before the big square dance, they are (I.-r.) Curtis Barker, Denise Wehle, Galen White, Kathy Schimpf and Ann Maltby. Tickets priced at \$4 for adults and \$2 for students through the age of 21, senior citizens and enlisted military personnel, are on sale at the Gift Mart, Importium and Medical Arts Pharmacy in Ridgecrest. They will also be available at the box office just before each performance. —Photo by M. Stan Sanders

Tryouts for CLOTA's production of 'Gypsy' to begin next Tuesday

Tryouts for the Community Light Opera and Theater Association's summer production of "Gypsy" will begin Tuesday at the group's meeting place, which is located in an old airfield hangar at the corner of Upjohn St. and S. China Lake

The story concerns Momma Rose, a pushy mother who wants her daughters, June and Louise, to be stars at all costs. June runs off and marries Tulsa, so Momma turns her attention to Louise. The girl begins her career as a stripper in a Wichita burlesque house, and eventually emerges as the queen of her kind, Miss Gypsy Rose Lee.

The cast requires over 50 persons, including roles for 8 children, 9 young men, 18 young women, 10 speaking roles for men, 5 speaking parts for women, and additional female roles.

Director Robbie Robbins is requiring that all young men trying out for the role of Tulsa have a prepared dance, and that all

Desert Dancers set Lech Lamidbar '77

On Saturday the China Lake Desert Dancers will present Lech Lamidbar '77, inviting dancers to again "come to the desert" for an afternoon and evening of folk dancing and good company at the Community Center.

From 2 to 5 p.m. records will be played for general folk dancing

After a break for dinner and cleanup, the Pecurka International Folk Orchestra will play for dancing from 8 to 11:30 p.m. During the evening two groups, Cygany from San Diego and Jasna Planina from Claremont, will exhibit international dances. Cygany will perform dances from Germany; Jasna Planina will demonstrate Hungarian

There will be no charge for the afternoon session. Admission to the evening program is \$2.50 per person, whether dancer or ob-

CPO ball tickets on sale

Preparations are well under way for the annual military ball at the Chief Petty Officers' Club.

Tickets for this gala event, which is to be held on the evening of Saturday, April 16. are now on sale at the CPO Club office. The price of \$25 per couple includes an open bar, prime rib dinner with wine, and dancing to

the music of the 11th Naval District combo. Tickets purchased in advance will be required for attendance at this festive af-

women trying out for the parts of strippers, show girls or Gypsy bring bikinis and high heels. The auditions will consist of singing, dancing, and reading lines. However, there are also walk-on roles for all ages, which do not require singing, dancing or speaking.

Tuesday's audition will begin at 7 p.m. and will be open to all persons trying out for any parts. Those slated on Wednesday and Friday, April 6 and 8, will also begin at 7 p.m., but the former is for male dancers only and the latter for female dancers only. The final tryout, on Saturday, April 9, will again be an open tryout for all parts. It will begin at 2 p.m.

"Gypsy" is scheduled to be presented July 8, 9, 15 and 16.

Entries accepted for Oasis Garden Club's standard flower show

Members of California Garden Clubs, Inc., who wish to enter the Oasis Garden Club's upcoming standard flower show must register by noon, April 12, by calling either Berniece Meade, entry chairman, at 377-4451, or Jean Hollingsworth, cochairman, at 446-5013.

The show, entitled "The Flowers of Friendship," will be held on April 14 at the First Baptist Church, 1350 S. Downs St.,

Alice Hirsch is chairman of this year's Entertainment at COM show, which will feature displays of flowers now blooming in gardens throughout the

In preparation for this event, Girl Scouts and Brownies are not only making terrariums and cultivating plants, but are competing for a prize to be awarded for the best poster publicizing the show.

Fresno State Univ. jazz ensemble to play tonight

Music lovers whose interests run to jazz and swing will be in for a special treat tonight at 7:30 at the Cerro Coso Community College lecture hall.

Scheduled is a concert by the awardwinning jazz ensemble from Fresno State University, which will be stopping over enroute to participation in the Las Vegas Jazz Festival.

Among members of this musical group, which is directed by Dr. Larry Sutherland, a jazz trombonist, is Bill Lutjens, a recent graduate of Burroughs High School.

Tickets to tonight's program are priced at \$1 each. All proceeds will benefit the Burroughs High School music department.

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

> (G) - ALL AGES ADMITTED General Audiences

(PG) - ALL AGES ADMITTED Parental Guidance Suggested

(R) - RESTRICTED Under 17 requires accompanying Parent or Adult Guardian

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

Program subject to change without notice please check marquee.

1 APRIL "BATTLE OF THE GODFATHERS" (86 Min.)

Henry Silva, Herbert Fleischman (Action Drama) American gangster leader Henry Silva gathers together his mob, his mother and his daughter, and travels to Germany in order to take over an organized crime operation. Silva encounters a rival German leader (Fleischman) and this meeting later poses a problem because Silva's daughter and Fleischman's son fall in love. This greatly complicates matters for the two war lords and shootings, murders and many chases

"FAREWELL MY LOVELY" (95 Min.) Robert Mitchum, Charolette Rampling (Drama) Private detective Philip Marlowe's current exploits involve him in robbery, murde and revenge. (R)

"CARRIE" (98 Min.)

Sissy Spacek, Amy Irving (Horror Drama) Carrie (Spacek) is a with drawn, disadvantaged high school student. Unprepared, she is shocked by her first menstrual cycle and is mercilessly taunted by the other girls. When a sympathetic gym teacher cracks down on them, the ringleader yows revenge, and gets it by humiliating Carrie on the night of the Senior Prom. But then Carrie, who has telekinetic powers, takes her own revenge. (R)

"WHY ROCK THE BOAT" (118 Min.)

Stuart Gillard, Tilu Leek (Comedy Drama) In Montreal, 1947, an amious but shy young newspaperman, Harry Barnes, is hired as a junior reporter on "The Daily Witness." As Barnes' newspaper caree progresses, he becomes involved in many comic nisadventures because of his youthful idealism and the cynicism of older reporters. This film shows the trials and tribulations of an aspiring reporter who attempts to rock the boat of jour

"PIPE DREAM" (90 Min.)

Gladys Knight, Bruce French (Love Story) Gladys Knight is an adventurous oung wife and mother. She leaves her home in Georgia, going to Alaska to find and bring back her ex-husband. He is a bush pilot who, not knowing she was pregnant, deserted her, hoping to make his fortune on the Alaskan frontier. (PG

"LUCKY LADY" (118 Min.) Liza Minnelli, Burt Reynolds

(Drama) In Mexico in 1930, widowed Minnell sings at her late husband's saloon and her lover (Reynolds) continues his illegal liquor smuggling business. Bad luck and Revnold's ineptitude lose one cargo. But then Gene Hackman cuts himself in as a partner and the three, plus deckhands,

The Three Kings, a contemporary music group from Los Angeles, will entertain from 8 until 12 tonight at the Commissioned Officers' Mess.

Beginning this evening, each paid up member will receive one free top sirloin steak dinner per month, served Tuesday through Friday from 6 to 9 p.m. For more information, contact the COM by calling

The COM has scheduled Game Night every Wednesday from 7:45 to 10.

.U.S. Government Printing Office: 783-056 - No. 1020

From:	PLACE STAMP
To:	HERE

nwc rocketeer

Vol. XXXII, No. 13

INSIDE . . .

Holy Week Services Scheduled 2 Upward Mobility Register Re-opened3

hit airfield in mock raid

The airfield at the Naval Weapons Center was the focal point during the early morning hours on Wednesday of a Joint Airborne Exercise ("Operation Orient Express") designed to test the operational readiness of the participating units.

Involved in this realistic training exercise were members of the 75th Infantry Regiment's 2nd Ranger Battalion from Fort Lewis, Wash., U. S. Air Force C-130 and C-141 aircraft from McChord Air Force Base in Tacoma, Wash., and A-4M tactical fighter aircraft from the El Toro Marine Corps Air Station in Santa Ana. Calif.

The scenario called for the Ranger Battalion to be dropped near a simulated explosive device in hostile territory, destroy it, and be airlifted out without being detected or leaving any traces of their involvement.

To accomplish that objective, 166 airborne-qualified Rangers parachuted onto the China Lake "drop zone," attacked the defenders and destroyed the device (located in the vicinity of the air field swimming pool) before the hostile armed forces could react to the mock raid.

The operational readiness exercise began at around 2 a.m. Wednesday and was all over within 21/2 hours, being concluded when Air Force C-130 transport aircraft (covered from the air by Marine Corps fighter pilots from El Toro) landed and picked up the Rangers, who were then flown back to Fort

The 75th Infantry's 2nd Ranger Battalion specializes in such tactics and is one of two Ranger units in the U.S. Army. Its operations usually involve support from other branches of the military service and provide an opportunity for all participants to improve their readiness capabilities.

Edwards Air Force Base was the forward staging area for Wednesday morning's quarterly deployment readiness exercise, and the Rangers began arriving there on Monday for operational briefings and maneuver rehearsals before being flown to China Lake when the signal was given to begin the training exercise.

Center employee killed in crash of private plane

An aircraft crash while practicing touch and go landings last Friday night at the Kern County airport in Invokern cost the life of William W. Baer, 47, a supervisory electronics engineer in the Naval Weapons Center's Range Department.

Baer, who was chosen to head the recently formed Telemetry Data Reduction Section in Code 62, was pronounced dead at the Ridgecrest Community Hospital approximately an hour after the fatal accident, which took place at around 8:30 p.m.

Rushed to the hospital with Baer, pilot of the ill-fated Cessna 172 aircraft, were two of his children - a daughter, 10-year-old Anne Marie, and a son, 14-year-old Robert. Another passenger was John Mettenburg.

14-year-old son of Clarence "Zip" Mettenburg, head of the Weapons Department's Air-to-Air Planning Office and a former Ridgecrest City Councilman.

After the impact, which was attributed to impaired visibility due to low flying clouds that drifted in after take-off, the two boys,

(Continued on Page 3)

Army Rangers Two closely-related test programs probe friendly, unfriendly aspects of sunlight Sweet sunlight may contain a world of

useful energy, but it presents a particular difficulty to researchers tasked with protecting American aircraft: its infrared rays can mark an airplane or helicopter for destruction by specialized weapons. The friendly and not-so-friendly aspects of sunlight are the concerns of two closelyrelated testing programs which are now being conducted at the Naval Weapons An official, though inanimate visitor to

China Lake since last summer can be seen atop the roof of the Earth and Planetary Sciences Building of the Research Department. It is a sun-tracking, six-inch reflecting telescope complete with sensoractivated rainflap to protect its lightadmitting window from rain spotting and a blower to force a stream of clean, filtered air out the front end of the telescope to reduce settling of dust on the window.

Purpose of Special Instrument This instrument, a product of the Lawrence Berkeley Laboratory (LBL), is designed to measure circumsolar radiation - sunlight that has been scattered away from the solar disc by atmospheric constituents such as haze, dust and tiny particles from air pollution. Such measurements may well be critical to solar thermal conversion techniques that are designed to turn sunlight into heat energy and then, usually, to electrical energy.

But a solar power plant using highly concentrated sunlight can collect only the light coming directly from the sun because the scattered, circumsolar radiation cannot be brought to a focus. The purpose of the research being conducted at NWC, according to Paul Owens, a physicist with the Technology Utilization Office of the Propulsion Development Department, is to provide data on solar and circumsolar radiation for focusing collecting systems, and also to determine the adequacy of measurements of direct sunlight which have been provided by another sort of in-

That instrument, a pyrheliometer,



SENSITIVE DEVICE — Paul Owens, a physicist with the Technology Utilitization Office of the Propulsion Development Department, checks the alignment of the mirrors on the circumsolar telescope which is located on the roof of the Research Department's Earth and Planetary Sciences Building. Developed by the Lawrence Berkeley Laboratory, the telescope has a rainflap which may be seen at the upper -Photo by Sam Wyatt that have been emplaced at various

usually has a field of view of from five to six degrees, while the sun spans an angle of only one-half degree. The pyrheliometer measurement includes a large portion of the circumsolar radiation, which, on hazy, dusty days, can lead to an overestimation of the amount of direct sunlight that would be collected by a system using concentrated sunlight. The circumsolar telescope, then, can at times provide a more accurate determination of the amount of direct. usable sunlight.

TESTS BEING CONDUCTED AT MIRROR LAKE - Three members of the

Weapons Department's Optical Signatures Branch, (I.-r.) John Crecelius, Joe

Socolich and Dorothy Saitz, prepare to gather data from a mobile model

positioning stand supporting a pole which is in the process of being raised to a

distance of 25 feet from the ground. When the pole is vertical, the model atop it is

rotated, during which time radiometric measurements are made from an in-

strument van to determine the intensity of reflection off the model's skin.

locations to investigate the relationship between circumsolar radiation and geographic location as part of the Energy Research and Development Administration's Solar Thermal Program. The instrument will soon be transferred to Barstow, said Owens, where it will be used to measure the effectiveness of the \$100 million 10 megawatt central receiver pilot plant which ERDA is beginning to develop there. The plant will have a large boiler The China Lake telescope is one of four supported on a tower. The tower will be

> steam and drive generator turbines. According to Owens, "The telescope i being sent to Barstow because the study at China Lake has been concluded. Preliminary indications are that cir-(Continued on Page 3)

surrounded by a field of two-axis tracking

mirrors to capture sunlight and concentrate

it on the boiler, producing the high tem-

peratures necessary to turn water into

Vice Commander to air vital topics at supervisors' meeting

A talk on matters relating to realignment, reduction in force and contracting out will highlight the next meeting of Chapter 28 of the National Association of Supervisors.

The meeting, which is open to all interested persons, will be held on Tuesday, starting at 11:30 a.m., at the Shuttle (Enlisted Club), and the speaker will be Capt. Frederic H.M. Kinley, NWC Vice Commander.

A buffet-style luncheon will be available for those who attend. The guest speaker will be introduced by Walter Burfeindt, president of Chapter 28 of the National Association of Supervisors.

concerts held at Joshua Hall on the Desert

"Gong Show" Contestant

It was the response to this highly-praised

act that encouraged Ava to do what her

friends have been prodding her towards for

some time - to try out for the "Gong

Show," that amateur variety program on

television which boasts, instead of a hook

with which to yank offending performers, a

"huge, humungus gong" (to use Ava's



ROCKETEER

Following is the schedule for Catholic and Protestant services at the NWC All Faith Chapel during Holy Week, which begins tomorrow and ends on Easter Sunday, April 10. All services will be held in the Main Chapel, unless otherwise

PROTESTANT CONGREGATION

Palm Sunday, April 3-Services at 10:15 a.m. Maundy Thursday, April 7 — Sacrificial Soup supper (proceeds to go to a worldwide food service program) at 6 p.m. in the East Wing.

Communion services, held in the Chapel, will follow. Good Friday, April 8 - Ecumenical service, 4:45 p.m. Easter Sunday, April 10 - Service at 10:15 a.m.

CATHOLIC CONGREGATION

Blessing of Palms, Saturday, April 2 — Mass at 5 p.m. Palm Sunday, April 3 - Mass, 7 and 8:30 a.m.; Blessing of Palms and Mass, 11:30 a.m.

Communal Penance, Tuesday, April 5 - 7:30 p.m. Holy Thursday, April 7 Mass of the Lord's Supper, 4:45 p.m. Good Friday, April 8 - Holy Communion to be distributed,

Ecumenical Service, 4:45 p.m. Holy Saturday, April 9 - Easter Vigil, 5 p.m. Easter Sunday, April 10 - Masses at 7, 8:30 and 11:30 a.m.

counting Branch. Incumbent posts information to cash control ledger and verifies / checks it with the general ledger; insures that deadlines of reports are met; receives and checks incoming documents of expenditures and collections for discrepancies; prepares totals and balances individual documents and on summary listing; and prepares cash disbursement transmittal. Job Relevant Criteria: Double entry accounting experience; knowledge of NIF accounting and appropriation system; File applications for the above with Tina Rockdale Bldg. 34, Rm. 206, Ph. 2676. Clerk-Typist, GS-322-4, PD No. 7445096N, Code 3267 -This position is located in the Terrain Denial Weapons

> File applications for the above with Mary Morrison Supply Technician, GS-2005-5/6/7, PD No.

The Upward Mobility Program register being

Upward Mobility positions during the next 12

established by this announcement will be used to fill

months. All applicants must apply under this a

nouncement. Applicants for this register will be sent

an information questionnaire which must be com-

pleted and returned by the date specified. If ap

plicants need assistance in completing the

questionnaire, please contact the EEO Office by

Applicants will be evaluated on each of the Job

Relevant Criteria. Ratings will be based on super-

visory appraisals, completed information

questionnaire, assessment center interview and exercises, and job element crediting plans.

Assessment Center Evaluation will require that

applicants be available for two consecutive work

days between June 6 and 30, 1977. Assessment Center

schedules will be established after completed in-

formation questionnaires are returned. Applicants

will be granted excused time without charge to leave

while they are participating in the Assessmen

scheduled for new applicants during which the rating

plan and the Assessment Center evaluation process

The date of the orientation session will be specified

in the information questionnaire mailed to all new

questionnaire in the specified time period or failure

to participate in the Assessment Center evaluation

process will result in an applicant being dropped

Applicants selected for Upward Mobility wil

normally be reassigned to the trainee position. Upon

successful completion of the training program

employees will be either reassigned or promoted t

Upward Mobility Program Register: May be

utilized to fill administrative / technical / trades and

craft positions which are established or become

vacant in grades GS-1 through GS-9 and their

calling NWC ext. 2348.

will be discussed.

Branch, Conventional Weapons Division, Propulsion

clerical support to the branch head and other members of

the branch. Duties include typing, receptionist duties,

receiving and distributing mail, doing time cards, travel

Ability to work independently, ability to type rapidly and

accurately, knowledge of engineering and scientific ter-

ninology, and the ability to work under pressure.

orders, itineraries, reports, etc. Job Relevant Criteria:

- This position is located in the General Ac-

for all WG, WL and WS positions are defined in CSC Handbook X-118C. Accounting Technician, GS-525-5 / 6, PD No. 7017017, 7625019N / 7625017N / 7625018-2N, Code 2573 — This position Supply Department. The incumbent is technically responsible for complete inventory management of a portion of the items controlled by the Center, and reviews, evaluates and adjusts computer-generated inventory data The above responsibilities include stock-level main tenance, records maintenance, quality control Navy Stock Fund. Job Relevant Criteria: Working knowledge of supply procedures and familiarity wit nterpret written material and to prepare clearly written

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment

Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this

column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information

concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these

positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and th

nost recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is

an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason

The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while thos

automated data processing system of inventor File applications for the above with Terry Rowell, Bldg

recommendations and directives; experience in an

34, Rm. 210, Ph. 2371. Mail and File Clerk, GS-305-3 / 4, PD No. 7639014N, Code 39023 - This position is located in the Weapons Depart ment office. The incumbent provides services for the mail, files, records and reproduction); serves as the focal point for the department's records. Job Relevant Criteria: Cnowledge of the Center's organization; ability to co municate both orally and in writing, to work with minimum supervision, to deal tactfully with people, and to

(Continued on Page 4)

Jewish Passover celebration begins tonight

most important event in Jewish history that ducted by Sol Goodman, student rabbi. The commemorates the liberation and exodus of the Israelites from bondage in Egypt, will begin tomorrow for members of the Naval Weapons Center's Hebrew Congregation who will be conducting family Seders (feasts) in their homes.

On Sunday, there will be a community Seder starting at 5:45 p.m. in the East Wing

Protestant choir to present sacred music cantata Sun.

"The Seven Last Words of Christ," a sacred cantata by Theodore Dubois, will be presented by the adult choir during the 10:15 a.m. Protestant Congregation worship service Sunday at the NWC All Faith Chapel.

This cantata portrays the crucifixion of Jesus Christ and will be the first of the Holy Week services of the Protestant Congregation, which will culminate in celebrating the resurrection of Jesus Christ on Easter morning.

There will be solos, duets and choir numbers. Soloists are Marcia Daly, Betty Jelsma, Chaplain Wayne Harper, Sam Haun and John Strommen. They will be accompanied by Judy Wilkinson, at the piano, and Ray Blume, organist. Dovie Leonard will direct the choir.

Everyone is invited to attend the Palm Sunday worship service and hear this wellknown presentation.

Celebration of the Passover holiday, a of the All Faith Chapel that will be concentral theme of these feasts will be the

> attend the Community Seder on Sunday are either Mrs. Laurie Tichenor at 446-6833, or Mrs. Peggy Busch at 375-7712.

Through ritual and symbols, the Seder to demand of Pharoah that he free them.

When Pharoah defied the divine will, ten plagues were inflicted upon the Egyptians. These afflictions, especially the last one -"the smiting of the first born" - had the desired effect and the Israelites were hastily sent out.

The Passover festival commemorates this dramatic struggle of the early Israelites for freedom from slavery, and

Passover also reminds the Hebrews that there should be justice, peace, and freedom

Metal Trades Council meeting scheduled Thurs.

The Indian Wells Valley Metal Trades Council will hold its next monthly meeting on Thursday, April 7, starting at 7:30 p.m. at 65-B Halsey Ave.

The Council is the representative of a unit composed of the Center's non-supervisory, ungraded, civilian employees of the Naval Weapons Center.

The Rocketeer

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

RAdm. Rowland G. Freeman III **NWC Commander**

> Dr. G. L. Hollingsworth **Technical Director**

C. E. Van Hagan

Technical Information Department

Don R. Yockey Jim Stansell Associate Editor Terrie Jacks **Editorial Assistan** Ron Allen Staff Photographer



DEADLINES Tuesday, 4:30 p.m

News Stories

Tuesday, 11:30 a.m **Photographs** The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekl with appropriated funds by a commercial firm i compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen, Information published in the Rocketeer does not necessarily reflect the official views of the Department

3354, 3355, 2347

retelling of the Exodus story. All Jewish military personnel who wish to asked to make reservations by calling

tells the story of the Exodus, of how the Israelites were enslaved for 210 years in ancient Egypt. In time, the Israelite's cries of help were heard by God, who sent Moses

their redemption from Egyptian bondage.

for all peoples.

trades / craft equivalent (WG-1 through WG-9) with Community Palm Sunday service set at BHS lecture center

the target position.

A community Palm Sunday service, arranged by the Indian Wells Valley Ministerial Fellowship, will be held on Sunday evening, starting at 7, at the Burroughs High School lecture center.

The Rev. Ezra Turner, pastor of the Union Baptist Church in Ridgecrest, will deliver a sermon about the celebration of Palm Sunday, while the litany will be given by Peter Moore-Kochlacs, pastor of the Joshua Parish of the United Methodist Church.

Special music for the occasion will be provided by vocal music groups from the Assembly of God, Foursquare, Grace Lutheran, and Immanuel Baptist Churches. In addition, there will be solos by Glenda Cubit of the True Love Baptist Church, and Jon LeCrone, from the Church of the Nazarene. The latter will sing "Great Is Thy Faithfulness" as appropriate film slides are being flashed on the screen.

A free will offering that is to be collected during the evening will be used to assist the IWV Ministerial Fellowship in its ministry to patients and their families at the Ridgecrest Community Hospital.

UPWARD MOBILITY OPPORTUNITIES the following exceptions: positions with promotion potential limited to GS-6 and below or WG-6 and below and professional positions requiring a positive cepted from current NWC employees who have competitive status (normally acquired by appointment through open competitive examination and completion of a probationary period). For the purposes of this register, employees who will have completed their probationary period by Aug. 1, 1977, will be considered eligible to apply. There are no ninimum experience requirements

Job Relevant Criteria: Ability to express one-self interpret and apply written instructions and procedures, initiative, mechanical ability, ability to analyze problems, ability to make decisions, ability to make judgements, ability to work with quan titative data, self-development efforts, ability to work with others, leadership ability, ability to use basic tools and measuring devices, ability to work

Applicants will be rated on all of the above job relevant criteria. Selecting officials will select criteria relevant to their particular vacancy and lists of eligibles will be established based on ratings

Employees may apply by calling NWC ext. 2069 no later than April 15, 1977.



DIVINE SERVICES

PROTESTANT Sunday Worship Service Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the former Communion Service first Sunday of the Month.

ECUMENICAL Wednesday Noon Bible Study Thursday Men's Prayer Breakfast

0630 ROMAN CATHOLIC MASS

1930

Saturday 1700 fulfills Sunday obligation Sunday Nursery, Chapel Annex 1 0815-1245 Daily except Saturday, 1135, Blessed

CONFESSIONS 1115 to 1130 Saturday

0800 to 0825 RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 6th grades Wednesday Kindergarten thru sixth

Sunday Seventh & eighth (Junior High) Above classes are held in Chapel Annexes across from the former Center Restaurant. Ninth thru 12th grades As announced "In Home" Discussion Groups

Youth Rallies Contact Chaplain's Office for specifics. JEWISH SERVICES

EAST WING-ALL FAITH CHAPEL Sabbath Services every Friday

UNITARIANS **CHAPEL ANNEX 95** Services—(Sept.-May)

China Lake Little League Major Div. tryouts set Saturday

April 1, 1977

The final tryouts for youngsters interested in playing on a China Lake Little League Major Division team during the 1977 season will be held tomorrow, from 9 a.m. until noon, on diamond No. 4 (across the street from the Credit Union Building).

Originally slated last weekend, the tryouts had to be postponed due to the condition of the playing field after last Friday's rain and snow.

This will be the last chance for boys and girls between 10 and 12 years of age as of July 31, 1977, to try out. The Major Division teams will be chosen soon afterwards.

Youngsters who cannot attend this final tryout and who want to play in the "majors" should contact Bob Smith by calling 446-

Tryouts for the Minor and combined T Farm divisions will be held on April 9 and 16 at diamond No. 4 from 9 a.m. to 1 p.m. These tryouts are intended for all players 8 through 12 years of age who are not chosen for a Major Division team.

Intramural League Volleyball standings

For each game a team wins, a single point is added to its total for the season.

01	pen League
The section of the	A Division
Doggie Daddies	
Snorts	
Sailor	
Slam Dinks	
Turkey Farm	
	B Division
VX-5 Renegades .	
Sparkle Plenty	
R.O.B. Bunch	
Keller	
Holmes	
C	oed League
The same of the sa	A Division
Ones	
Brand X	
Net Wits	
	mpers
	B Division
Desert Mix	
Bumps and Bruise	25
VX-5 Couples	
Redmond	

Doug's Corner...

(Continued from Page 6)

office. All bids must be sealed and contain the cost of supplying both one and two umpires and a scorekeeper per game.

Bids will be needed for the fast pitch, slow pitch, recreation and women's leagues. The season will begin approximately May 10 and continue through July 31.

11th ND Bowling Tourney

Two military women bowlers have been selected to join eight men who will represent the Naval Weapons Center in the initial round of 11th Naval District bowling competition this weekend at the Long Beach

The women, and the scores which they earned in a recent six-game roll-off held at Hall Memorial Lanes, are: Bonnie Shannon, who rolled a total of 1,062 (177 average) and B. J. Beckman, 998 and 166.

Golf tourney plans set

Sign-ups will begin today and continue through April 15 for the annual Dewing Spring Golf Classic that is open to active duty and retired military personnel.

Dates for this year's tournament are April 28, 29 and 30, and the entry list is limited to 144 golfers. The entry fee is \$5 per player and \$7.50 for any guests who may accompany the golfers to the banquet that will be a part of the three-day event.

Additional information can be obtained by contacting AEC Paul Brown at NWC ext. 5278 or AMH1 Danny Carlson at NWC ext.

Dance slated at Shuttle

Pieces, a rock group from the Los Angeles area, will be playing for patrons of the Shuttle tonight from 9 until 2 a.m.

Dinner special for the evening will be lobster tails, served from 6 to 8:30.

Employee in the spotlight

Blithe and bubbly Ava McClendon, who possesses a natural talent to make people laugh, has been doing things on a stage ever since she can remember. And it's a pretty sure bet that everybody in Code 3631, and a few more of her friends, besides, will be watching a television later this month when she does her thing on the "Gong Show."

Ava has been secretary to the "26 crazy, terrific guys" of the Engineering Department's Guidance Branch since December 1975. Before that, she spent about 15 months as a WAE employee working in various offices of the (former) Security Depart-

Ever since Ava began working at China Lake, she has been putting on a show, or at least driving one. That was thanks to her "dearly loved '72 Toyota" which was painted with pink hearts and festooned with dingleballs (those little fuzzy balls that hang inside from threads) and named. appropriately enough, "Pinky." A victim of transmission problems, Pinky had to be humanely sold last year.

Ava's love for show business began early, for as a youngster and Air Force brat, she gave peripatetic skits for the neighbor kids in the backyards of her family's successive homes in North Dakota, Hawaii and California. While living in Lancaster, she was chosen the "mascot" of Antelope Valley High School, where she was a member of the pep squad and drama group. Likes Desert Area

Our employee in the spotlight first came to the China Lake area about five years ago from Los Angeles, where she had been working as a secretary. While visiting her mother (Every Jo McClendon) here, Ava decided this might be a good place to live "because I didn't have to put up with the city. The peace and quiet gave me a chance to sit down and take a look at myself, and

figure out what I was going to do." Her first job in the local area was as a secretary for the Kerr-McGee Chemical Corp. in Trona, but nine months later she decided to quit work in order to attend Cerro Coso Community College as a "general major." As part of a psychology course she was taking, Ava worked with the handicapped youngsters at Sunshine House, an activity center for the handicapped in Ridgecrest, and while there got her first good look at the nearby Naval Weapons Center. She liked what she saw here, and became an NWC employee in late 1974.



Ava McClendon Seemingly born for show business, Ava comes from a talented family. She has an older brother in Lancaster who's "a dynamite bass player," an older sister in the San Francisco Bay area who plays the flute and writes poetry, and a 15-year-old sister, Lisa, who's a gymnast at Burroughs High School. Her mother, "a super dynamite lady," is a well-known singer in the community, who last October produced a Bicentennial tribute to black composers and musicians entitled "Sounds of Ebony." Ava has been involved with the local "Fractured Follies" productions of the PTA for the last two years, and has supplied

Nominations sought for **Employee in Spotlight**

intermission entertainment during rock

Do you know an NWC employee who has an interesting job, or outside interests, or both?

If so, you might like to nominate that person to be interviewed and appear in the "Employee in the Spotlight" feature of The ROCKETEER.

Anyone can make such a nomination simply by phoning The ROCKETEER at NWC ext. 3354 and giving the candidate's name, code, telephone number, why he or she might be an interesting subject, and the name of the employee's supervisor.

Photo by PH1 Rich Grant

SOMETHING TO CELEBRATE — For the first time in recent memory, the NORS-

G (Not Operationally Ready Supply-Ground) board at Air Test and Evaluation

Squadron Five has been cleared, thanks to a joint effort between the personnel of

VX-5 Material and NWC Aviation Supply, Code 258. A cleared NORS-G board

means that all aircraft parts on order have been received. Holding a memento of

the occasion are (at left) AKCM Frank B. Lockwood, head of Code 258, and AKC

John T. Madigan, VX-5 Material chief. Standing in back of them, in the second row,

are (I.-r.) CWO Gerald L. Robinson, VX-5 Material officer, AN Bev Sinise, and

AK2 Gene James, and, in the third row (I.-r.) AN Lance Goolsby, AK2 Rick Booth

and AK2 Mike Wendt. Of the last five named personnel, all are from VX-5

Material, with the exception of AK2 James, who is assigned to Code 258.

Empire Fairgrounds in Ridgecrest. She had a key role in "Sounds of Ebony," one which included a comedy routine built around "a dumb joke I heard several years ago and revamped.'

awful expression.) She contacted the show's producers in Hollywood, and went down for a video-taped audition on March 8. Dressed like a little girl, in a blue and white dress, and with ribbons and two pony tails in her hair, Ava did a lot of waiting before going on for her 1½-min. stint. The next day, at work, the producers phoned her and asked her to come down on

the following morning for another tryout and another 300-mile round trip. The first audition had been in an unmarked, rather sleazy-looking building on Sunset Blvd. This second one, a step up, was held in a different part of town at the TV station's regular studio. After some more waiting around and getting a good look at her competitors ("some of them were weirdly dressed they might have been trying out for 'Let's Make A Deal") she went through her act

Invited Back Again

Again, Ava passed the test, and she was invited to return to Hollywood once more for the taping of what turned out to be her actual performance. Fighting nervousness, she went on before a live audience at the network studio (another step up) and a celebrity panel of judges consisting of Allen Ludden, Jayne P. Morgan and Arte Johnson. All three gave her 10 points for her performance - the maximum possible and Ludden observed, "This young lady is

one hell of an actress." Ava's prizes, as announced by show emcee Chuck Barris, were a check for \$516.32, a miniature, working model or trophy of the gong ("retail value \$45") and a terrarium. But her biggest prize may come after the program is aired, because a family friend in show business has arranged that an agent or two will be watching her

performance on the big day. That day will be Monday, April 18. The time, 3 p.m., the channel, 4. Ava's hoping that this will be the beginning of her dreamcome-true of "doing something really big like a Broadway show." May the gong never sound for her.

Problem solving class for secretaries offered

Enrollment applications are now being taken for a course entitled "Creative Problem Solving for Secretaries" that will be held on April 18, 19 and 20 from 8 a.m. to 4 p.m. at the Training Center's Annex No. 1.

The objectives of this course, which is to be taught by Robert Adler, an education and training consultant from Woodacre, Calif., are to help each student attain an understanding of a systematic method for creative problem-solving and decision making.

Students also will have the opportunity to practice applying creative principles and techniques to an actual problem, and will be taught to sense problems in their studies, work, and personal lives, as well as how to properly define these problems and set about resolving them.

Employees interested in attending this course must submit an enrollment form via proper department channels in time for it to reach Code 094 no later than April 8.

Dance set at CPO Club

The New Country Express, a local band, will perform at the Chief Petty Officers' Club tomorrow night from 8 until 12.

Prime rib will be the evening's dinner special, served from 6 until 9 p.m.

Kyra Specht earns right to participate in regional gym meet

Kyra Specht, the only Class I gymnast in this entire area, participated in the California State Class I meet this past weekend at El Camino College in Torrance and earned a high enough score to qualify her for the regional meet.

A United States Gymnastics Federation meet, the regional competition will draw top gymnasts from California, Hawaii, New Mexico, Utah, Arizona, and Nevada. It will be held at Westminister High School in the Long Beach area on April 16 and 17 and will include only gymnasts who earned an allaround score of 66.0 or higher in their state

As a result of her all-around score of 67.25, Miss Specht has a comfortable margin to be eligible for the regional event, but will have to do her best to earn the 68.8 necessary to advance to the national meet that is to be held in May.

Mary Ann Wilcox, who serves as the 15year-old gymnast's coach for the City of Ridgecrest Recreation Program's High Desert Team, is confident that Miss Specht can earn the score she needs for the national meet if she stays cool and collected. "Kyra was much more relaxed this meet. Every meet she's been gaining a little more confidence," the Class I coach said.

Pointing out that, for a gymnast, moving from Class II to Class I is "like moving from the minor leagues to the majors," Mrs. Wilcox said that other coaches have told her it's unusual for a gymnast to qualify all the way to the national meet in her first year of competition. "Ridgecrest can really be proud of Kyra," she added. "People at the meets know who she is and recognize her as a strong competitor who will be even stronger next year.

Has All the Moves

"Kyra has all the moves conquered and only needs to relax and put a little more 'pizzaz' into her routines to get those 9s," in the coach's opinion. Since a 10 is considered perfect, a 9 or higher is a score that judges only award for unusually fine routines.

Miss Specht's all-around score of 17.45 on the uneven parallel bars was .8 higher than the score she earned on that apparatus in her previous meet. Her individual scores on the bars were 8.75, compulsory, and 8.70, optional. Other scores were 8.10, compulsory, and 7.60, optional, on vaulting; 8.75, compulsory, and 7.75, optional on the balance beam; and 8.85, compulsory, and 8.75, optional in floor exercise.

Mrs. Wilcox encourages gymnastics fans to attend the meet in Long Beach if they'd like to see some outstanding gymnastics. For those fans who cannot make the drive south on April 16 and 17, a special show, "This Is Gymnastics," will be presented by the City of Ridgecrest and the Burroughs High School Gymnastics Team on April 29 and 30 in the Burroughs gymnasium.

In addition to coordinated routines by other members of both teams, demonstrations on each piece of gymnastics apparatus will be given by Miss Specht and by Patty Parks, Ridgecrest's top Class II gymnast.





ROCKETEER

SPORT FOR ALL SEASONS — Although the opening games of the Youth Center Spring Soccer League were called off because of wet and snowy field conditions last Saturday, three young soccer players, (I.-r.) Bobby Rigdon and Andy and Kirsten Haaland, couldn't be denied an unusual practice session at Davidove Field. The season openers have been rescheduled and will begin there tomorrow morning at 9 o'clock, when a total of 56 players on 4 teams are slated to compete.

Burroughs varsity nine suffers 9-5 loss at hands of Sun Devils

A 9-5 loss was suffered Tuesday afternoon at Apple Valley by the Burroughs High School varsity baseball team.

The Burros succumbed to a 12-hit attack by the Sun Devils and committed three costly errors that led to their second loss in four Golden League games played so far

Last Friday's contest against leagueleading Antelope Valley was postponed due to weather conditions (rain and snow), but the Burros will host Barstow at 3:30 p.m. today in their next league game.

During the coming Easter week vacation, they also will be involved in a three-day tournament at Wasco and are scheduled to play their first two games against Tehachapi and Foothill High (of Bakersfield) on Monday at 1 and 6 p.m.,

In this past Tuesday's game at Apple Valley, the locals had a 3-1 lead after 21/2 innings of play, but then the roof fell in as the Sun Devils tallied a total of 8 runs in the third and fourth frames to take a commanding 9-3 lead.

Although the Burros scored 1 run each in the fifth and seventh innings, it wasn't enough to affect the final outcome of the

A double by Ernie Bell that drove in Casey Cornelius, who had singled to get on base, accounted for the game's first run at was charged with the loss. He was relieved Apple Valley. The host team then tied the in the fourth inning by Terry Melting, who score at 1-1 in the last half of the second. During their turn at bat in the third remainder of the game.

2 teams still deadlocked for Premier League lead

Premier League action at Hall Memorial Dalpiaz (614) and Glen Collins (604).

This week, the Saddleback Sales keglers knocked off the King Max team, two games to one, while the Hideaway squad handled the NAF Hawks in similar fashion - also winning two out of three games.

Holding down third place, but still within striking distance of the league leaders, is the Raytheon Sidewinders team, which has a season record of 55 wins and 26 losses.

High team game on Monday night - a total of 1,073 - was posted by the Hideaway bowlers, while high team series honors went to the Saddleback Sales squad which turned in a 3,030 count.

Mike Dowd's 646 series was the top 3game total for the night. Others over the 600 mark for three games were: Allen Smith (635), Mac Robinson (634), Ray Freascher

Two teams - Saddleback Sales and the (633), George Barker (632), Jack Leninger Hideaway - still remain locked in a tie for (629), Warren Turnbaugh (625), Thad first place following Monday night's Brightwell (622), Jim Bradberry (620), Ken

frame, the BHS nine loaded the bases when

a walk that was issued to Bob Peter was

Mayer and Bud Harbin. A timely single by

Cornelius enabled Mayer to score and,

before the inning was over, a run was forced

in when (with bases still loaded) Jim Peck

got on base as the result of being hit by a

The Burros' 2-1 lead was wiped out by a 3-

run flurry of unearned runs by the Sun

Devils in the last half of the third frame,

while in the fourth inning Jeff Summer hit a

2-run homer to start things off for Apple

Valley. The host team then collected three

more hits (including a double by Don

Ferrarese) that produced another pair of

The first of the Burros' final two runs in

the game came in the fifth frame. With

bases loaded on hits by Peter, Harbin and

Cornelius. Peter tallied on a ground ball off

the bat of Jeff Haun that was turned into a

In the game's final inning, the locals

scored an unearned run on consecutive

walks issued to Mayer and Peter. A wild

pitch then allowed Mayer to dash for third

pase, and he continued on to score when the

Apple Valley catcher overthrew third base.

Paul Fath, the Burros' starting pitcher,

was on the mound for Burroughs for the

double play by the Sun Devils.

Burros Get 2 More Runs

pitched ball

runs and a 9-3 lead.

sandwiched in between hits by Frank

Premier League bowlers who posted single game scores of 220 or higher were: p.m. on Friday, April 15, in the gymnasium Barker (257), Smith (242), Dowd (237 and 225), Dalpiaz (235), Dick Reymore (231), Local archer places 2nd Turnbaugh (229), Freascher and John Ito (225), Dick Furstenberg (222), and Wayne Baumbach (221).

Current standings in the Premier League are as follows:

Team	Won	Lost
Saddleback Sales	59	22
Hideaway		22
Raytheon Sidewinders		26
NAF Hawks	44	37
Hi-Desert	42	39
Pollock Construction	42	39
King Max	33	48
Elk's Lodge		57
Credit Union		57
Fisher Plastering	23	58



April 1, 1977

Doug's Corner

Final swim classes for tiny tots slated to begin on April 12

The final tiny tots swim classes to be offered between now and next fall will be held at the Center gymnasium's indoor pool beginning Tuesday, April 12.

Two courses are planned, one for 4 and 5year-old youngsters and the other for tots under the age of 4. Both will meet on Tuesdays. Fee for the former class, which will start at 1 p.m. is \$8 per student, while instruction for the younger children, at a cost of \$6 per pupil, will begin at 10 a.m.

Registration for the courses is being handled at the gymnasium office on weekdays between 9 a.m. and 2 p.m.

Belly Dancing

A month-long course in belly dancing will begin at the Community Center on Tuesday at 7:30 p.m.

Cost of the eight-lesson class, which will meet on Tuesdays and Thursdays, is \$15 per person. Signups may be made at the gymnasium office.

Racketball Tourney

A "singles only" racketball tournament will be held at the Center gymnasium on Tuesday, April 12, beginning at 5 p.m.

Competition will be divided into three divisions. Class "A" is designed for advanced players, Class "B" for recreation players and Class "C" for beginners. All military and civilian employes of the Naval Weapons Center are invited to participate.

Entry blanks can be obtained at the gymnasium office. Entry fee is \$2 per contestant.

Softball Meeting

An organizational meeting for the 1977 China Lake Intramural Softball League will be held at 5 p.m. Monday at the Community

Topics to be discussed include league organization, equipment check-out and field reservations. All interested players and coaches are encouraged to attend

Women's Water Exercise

A new session of the women's water exercise class will be taught at the Center gymnasium's indoor pool beginning Monday, April 11, at 3:30 p.m.

The hour-long class, which is scheduled to meet each Monday and Wednesday for a total of 10 sessions, will be taught by Nancy Branch. Swimming ability is not necessary, but a \$7 course fee is. Registration may be made by phoning NWC ext. 2334 or by attending the first session.

Softball Officials

The NWC Athletic Office is now accepting bids for officials for the upcoming intramural softball season.

Bids must be received no later than 2:30 (Continued on Page 7)

Sheila Stedman, a member of the China Lake Bowmen, placed second in the women's freestyle open division of the Golden Fleece Invitational Archery Tournament which was held last weekend at Solidad, Calif.

Mrs. Stedman was required to shoot at 60 targets at distances of 3 to 93 yds. Other members of the local group who participated in the tournament were her husband, Bob Stedman, and Sybold Loth.

A total of 260 entrants competed in this event, which was sponsored by the Valley West Archers.



(Editor's note: This column, which will be published from time to time, contains information from the Naval Weapons Center Command about problems of general interest to China Lake residents and NWC employees. Persons having questions which fall into this category are invited to submit them in writing to the Public Information Office, Code 003, for response.)

A reminder regarding security owned firearms and excludes from the regulations is being issued this week due to the increase in certain types of incidents on the Naval Weapons Center.

Officials of the Safety and Security Department point out that, as it states plainly in NWC Instruction 5800.3A, it is illegal to take or use government property for personal use.

A review of cases involving violations of this instruction indicates that the problem is sometimes one of attitude. Some individuals seem to feel it's all right to take government property as long as it doesn't leave the Center — to their on-Center residence for example - while others think that it's all right if the items are small in value. Yet another violation arises because there are those who think it's all right to help themselves to used or abandoned material found in any dumps.

None of the above-mentioned actions is permitted, and all are illegal and constitute theft of government property. For this reason, it is NWC Command policy to take appropriate actions through both civil courts and Civil Service procedures where evidence of such violations is found.

Another problem area that has arisen shows a lack of awareness of NWC Instruction 5510.3E, which sets forth clear prohibitions against the firing of any gun, including air rifles and pellet guns, on the Center. This same instruction includes the requirement to register all personally-

Naval Weapons Center all items defined as "dangerous weapons" that are not specifically allowed under other provisions of this instruction. The exceptions to this instruction, such as

the use of the pistol and rifle ranges, are also spelled out.

Adults who allow a juvenile to have and shoot a weapon are equally liable, and action will be taken against them as appropriate, officials of Code 24 noted, adding that this particular instruction explicitly requires secure stowage of all firearms and separate secure stowage for ammunition. Some residents either are unaware of or are ignoring this requirement.

The registration of firearms can be accomplished by completing a copy of Form 11ND-NWC-5500, 8 that is available at the Police Station on Halsey Ave. Violations of this NWC Instruction can, as a minimum, result in loss of the privilege of keeping firearms on board the Center.

In addition, the Safety and Security Department reports there have been violations of the regulations which prohibit travel in unauthorized areas.

Many employees evidently believe they have the right to travel anywhere on Center. On the contrary, signs reading "Authorized Personnel Only" mean just that and are posted for the purpose of excluding everyone who does not have an official or authorized need to be in such an area.

Employee killed in private plane crash...

(Continued from Page 1) who were riding in the aircraft's rear seat and restrained by seat belts, were able to walk to Highway 178 where thay stopped a passing truck and sought help for the other accident victims. The crash occurred a half mile south of Highway 14 and about 50 to 75 ft. south of Highway 178.

Rescuers pried the doors off the aircraft to release Baer and his daughter, and all four accident victims were transported to the local hospital. Young Mettenburg sustained internal injuries that required surgery last Saturday. By Tuesday, he was out of intensive care and progressing well, his father reported.

Robert Baer also was reported doing well, but is expected to be hospitalized for about three weeks until a dislocated hip that he suffered in the accident is healed sufficiently to enable him to return home.

Anne Marie Baer, who received multiple head lacerations and a broken ankle, was unit to a regular room on Monday. Like the Baer, also of Los Angeles. other two passengers in the aircraft - a privately-owned plane that is used by members of the Subsonic Flying Club she, too, is reported to be doing well.

Funeral Held Monday

Funeral services for Mr. Baer, who first came to China Lake more than 22 years ago, were held last Monday morning at St. Ann's Catholic Church in Ridgecrest, and burial followed Tuesday at Holy Cross Cemetery in Los Angeles.

In September 1974, Baer was one of two NWC employees selected to fill Navy Science Assistance Program assignments authorized by the Director of Navy Laboratories. He left here with his family for Ford Island on Oahu, where he served for a year as an electronic warfare analyst assigned to headquarters of the Commander, 3rd Fleet.

Prior to that time, he was for four years the leader of a group that developed airborne countermeasures equipment, and

was responsible for providing test gear and technical support to Air Test and Evaluation Squadron Five (VX-5) in the operational evaluation of electronic warfare equipment that was tested at Randsburg Wash.

In addition, as a member of the operational staff at the Randsburg Wash test range. Baer helped to set up and conduct some of the early experiments there; worked on a digital ranging system for the Talos fire control system, as well as on satellite system ground stations. At one time, he operated an NWC-developed satellite tracking station in Alaska.

His survivors, in addition to the two children already mentioned, include his widow, Hilda; an 18-year-old son William, who is in the Navy; another daughter, Loretta, who is 12; a brother, Thomas J. Baer, and sister, Priscilla Baer, both of Los Angeles; another sister, Evelyn Martin, of Torrance: a third sister, Dorothy Souza, of moved out of the hospital's intensive care Reno, Nev., as well as his mother, Mercedes



William W. Baer



ANOTHER ASPECT OF CIRCUMSOLAR PROJECT — On the first floor of the Earth and Planetary Sciences Building, Paul Owens makes adjustments on the electronics and control console of the telescope. Data recorded here has gone to the -Photo by Sam Wyatt Lawrence Berkeley Laboratory for analysis.

Circumsolar telescope used in tests...

(Continued from Page 1)

cumsolar radiation levels here are higher than had been expected, a fact which may be attributed to our proximity to large urban and industrial areas such as Los Angeles and Bakersfield." The data collected here, he added, has been analyzed at the Lawrence Berkeley Laboratory.

One important spin-off of the Center's research into circumsolar radiation is now being used, at no cost to China Lake, within the Optical Signatures Branch of the Weapons Department, where Joe Socolich is project manager of a study designed to reduce exposure of aircraft to weapons systems that operate in the infrared regions. These regions are "seen" in sunlight reflected off the side of an aircraft.

Socolich is evaluating reflections from aircraft surfaces by measuring infrared reflections off the surfaces of one-fifth-scale models. This reflectivity is affected by a number of factors which the circumsolar telescope tests were designed to measure, one of which is solar intensity.

The basic solar data changes from day to day, as do environmental factors, and Socolich reduces this information to a

"standard day" in order to yield comparable results for his series of tests. "The circumsolar telescope has given us more data than anything else," says Socolich, "and the more data we have, the better the results we'll get."

The models used in the reflectivity study, according to Socolich, result in considerable savings over the cost of using actual aircraft. Moreover, they can be reused in a number of other studies, such as laser reflectivity, visual detection of aircraft and testing of camouflage paint schemes.

Bank of America to be closed early on April 8

Both the Ridgecrest and China Lake facilities of the Bank of America will be closed early on April 8 in recognition of Good Friday.

The China Lake branch will be open from 10:30 a.m. until noon on that day, while the main office of the Ridgecrest facility will conduct business from 10 a.m. until noon. The latter's drive-in and walk-up window will open at 9 and close at noon.

Register that is used to fill Upward Mobility positions re-opens at NWC

With the Merit Promotion Announcement appearing in the Promotional Opportunities section of this and next week's issues of The ROCKETEER, the register that will be utilized to fill Upward Mobility positions for the next 12 months will re-open to interested candidates eligible to participate in the Naval Weapons Center's Upward Mobility

Selections for Upward Mobility positions will be made under the Navy's Merit Promotion Program from those applicants who are currently in positions rated GS-1 through GS-9 and their trades/ craft and labor equivalents (WG-1 through WG-9) who have competitive Civil Service status, and who can reasonably be expected to perform the duties of the target position within two years.

Candidates selected for development must demonstrate that they possess the potential ability to perform successfully in the target positions.

Applicants will be evaluated on each of the job relevant criteria. Ratings will be based on supervisory appraisal, completed information questionnaire, Assessment Center interview and exercises, and job element crediting plans.

Candidates already on the Upward Mobility register must re-apply. In the vast majority of cases, however they need not be re-evaluated. Those desiring a requestionnaire, and the information obtained

from this questionnaire will be utilized by the Upward Mobility Rating Committee to determine the need for re-assessment.

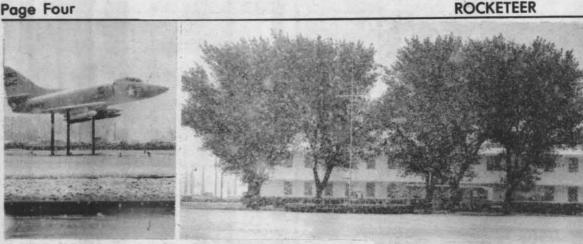
Re-assessment will occur only in those instances where something of noteworthy significance has occurred since the applicant was last assessed for Upward Mobility positions.

All applicants will be rated and considered for positions based on their rating received on the job elements considered essential to the position to be filled. Readers should refer to the Upward Mobility announcement in the Promotional Opportunities section for procedures on how to

Twenty billets have been allocated for use in the Upward Mobility Program. The new register will be utilized to re-fill these 20 billets as they become vacant. It may also be used to fill other regular departmental billets should a department elect to fill a position through Upward Mobility.

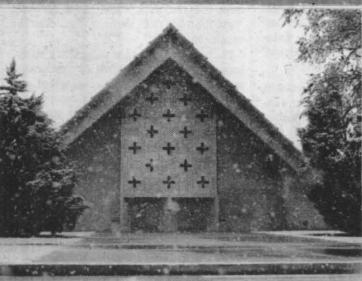
Of the 20 Upward Mobility billets, 17 are currently filled. Thirteen have been filled at the GS-5 level, three at the GS-6 level, and one at the WG-5 level; nine are of a technical nature, seven are administrative. and one is trades crafts.

Employees are encouraged to contact their department Personnel Management Advisor if they have any questions regarassessment will have to fill out a ding this program, or for career counseling and planning in general.











MOTHER NATURE GETS SIGNALS CROSSED — The month of March which, by tradition, enters like a lion and exits like a lamb, did just the opposite this year as these scenes of snowfall last Friday bear out. The storm that brought this snow began as a polar and maritime air mass over Japan, traveling in an arc over the Aleutian Island chain. As it moved down the Pacific Coast it picked up moisture and turned inland near Santa Maria. It moved into Kern County last Friday morning, dropping .75 in. of mixed rain and snow in the China Lake-Ridgecrest area. Personnel from the Weather Service Office at the air field reported

that the snowfall began there at 8:36 a.m. Friday and continued until 1:30 p.m. Rainfall with some snow then fell until 3:40 p.m. Visibility at the Weather Station was reduced to a half-mile during the height of the snowstorm. Last Sunday brought another variety of weather to the local area. Wind velocity began picking up shortly before 2 p.m. and peaked at just under 60 mph at 6:28 p.m. The above photos (in clockwise order from top left) show the traffic circle, the Administration Building, the main gate, the bulletin board at Switzer Circle, the All Faith Chapel, and a scene looking west from the COM entrance. -Photos by Ron Allen

Insurance coverage for those whose job calls for flying in experimental aircraft outlined

A question has been raised regarding life (4) Directly or indirectly by war in which insurance coverage of Civil Service em- nuclear weapons are being used. ployees who are required to fly in ex- (5) War, armed aggression, or perimental aircraft or in unscheduled military aircraft as part of their official duties. For employees who are enrolled in the Federal Employees Group Life Insurance Program, coverage is as follows:

(a) Regular death benefit-payable regardless of the cause of death. Payment is the amount for which employee is insured on date that death occurs. (This includes regular insurance and the optional \$10,000,

(b) Accidental death benefit - payable in addition to the regular death benefit if death results from bodily injuries incurred solely through violent, external, and accidental means. This payment is also the amount for which the employee is insured on the date that death occurs and is paid in addition to the regular death benefit.

The accidental death benefit is not payable if death is caused by the following:

(1) Disease or bodily or mental infirmity. (2) Ptomaine or bacterial infection, ex-

cept septic infection through a visible wound which was sustained through violent, external, and accidental means.

(3) Hernia, no matter how or when sustained.

actual combat. (6) Intentional self-destruction while sane

The regular death benefit is payable. however, regardless of the cause of death. Thus, in summary, employees who are required to fly in experimental aircraft or in unscheduled military aircraft as part of their official duties are fully covered by government life insurance, if enrolled.

Any questions regarding government life insurance coverage should be directed to the Employee Management Relations Division, phone NWC ext. 2018 or 2592.

Assessments now due from members of GEBA

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the death this past week of Joe Gassman.

The deceased, a former Code 70442 employee, died in Inyokern on March 26. GEBA and CLMAS members are asked by Larry Mason, secretary, to contact the collectors in their work area to pay this latest assessment, which is No. 394.

DAV national service officer to pay visit

to Ridgecrest Mon.

Detailed explanations of the full range of veterans of the U.S. Armed Forces and their dependents will be presented on Monday, from 9 a.m. to 4 p.m., at the American Legion Hall, 461 Inyokern Rd., Ridgecrest.

Bill Jenkins, a former Navy man stationed at China Lake from 1963 to 1967 who is now a national service officer for the Disabled American Veterans, will be available to assist and advise local residents on how to obtain the evidence necessary to substantiate claims. He also will act as the disabled veteran's representative, if desired.

Jenkins' appearance here has been arranged by China Lake Chapter No. 135 of the DAV, which will be holding its regular meeting Monday evening, starting at 7:30, at the courthouse building, 230 W. Ridgecrest Blvd.

According to Joe Gale, commander of the local chapter of the DAV, the get-together with Jenkins was scheduled because "we are concerned that many veterans and their dependents are unaware of the federal benefits to which they may be entitled.

"They also are unaware that there is professional assistance available to them at no charge to assure that they receive their maximum entitlement," Gale added.

Next visit of mobile blood bank slated Tues. in Ridgecrest

Another of the regularly-scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield is scheduled on Tuesday, from 1 to 6 p.m., at the Ridgecrest Elk's Lodge, 200 E. Church

By donating a pint of blood, local residents who are in good health and are between 18 and 65 years of age will have the opportunity to be a "good neighbor" to

According to Kay Thoms, chairman of the Indian Wells Valley Blood Bank's Advanced Fund, donors may designate the person to whom their blood is to be given, or contribute a pint of blood for use by whomever may need it.

On Tuesday, prospective blood donors will be checked by a doctor or nurse at the blood bank, and are asked not to eat any dairy products or fatty foods within three hours prior to the time they donate blood. In addition, those who have received a flu shot from their doctor within 24 hours of the blood bank's visit will be turned away.

Anyone who has ever had hepatitis, cancer, tuberculosis, heart disease or syphilis is banned from giving blood.

A few Gallon Club cups (for those who have donated a total of eight pints of blood) will be brought here from Bakersfield for distribution to those who are eligible to receive them. This year, the Houchin Memorial Blood Bank also will be giving out decorative silver-colored metal ash trays to those whose regular support of the Indian Wells Valley Blood Bank's Advanced Blood Fund entitles them to membership in the Gallon Club.

Course to be offered in communications skills

A course entitled "Communication Skills for Giving Feedback" will be offered at the Training Center on April 13, from 8 a.m. to 4:30 p.m., and April 14, from 8 to 11:30 a.m., in the Unitarian Annex.

The class is specially timed to coincide with annual performance reviews that are now approaching. The skills developed by participants in this course can help make the performance review a time of growth and challenge rather than one of anxiety and recrimination, Personnel Department officials noted.

Supervisors who attend will receive 11 hours credit toward their supervisory training requirement.

Employees who wish to attend the class must submit an enrollment form via proper department channels in time for it to reach Code 094 by April 13.

Opportunities...

(Continued from Page 2)

File applications for the above with Marge Stanton Bldg. 34, Rm. 208, Ph. 2723.

nistrative Assistant, GS-341-7, PD No. 7738007, Code 3802 — This position is located in the department staff office of the Research Department. The function of the position is to provide administrative and managemen support to one or more divisions of the Research Department. Specifically, the incumbent will analyze, perform and maintain budgetary and financial services; and perform general administrative services such as studies, procurement actions, security, personnel, space, etc. ncumbent will be provided with direction and review by the Research Department head of staff. Job Relevant Criteria: Knowledge of DoD/NWC budgetary regulations; knowledge of management principles practices, methods and techniques; demonstrated analytical canability: ability to coordinate numerous unrelated tasks and accomplish them within deadlines; ability to express self well both orally and in writing; ability to communicate effectively with all levels of management. Promotion potential to GS-11.

Secretary (Typing), GS-318-5, PD No. 7726003, Code 266 - This position is located in the Geothermal Utilization Division, Public Works Department. The incumben provides the necessary secretarial services required for the efficient operation of the division. This includes keeping the division head's calendar and scheduling appointments and conferences; reviewing, referring and responding to correspondence; handling incoming calls; maintaining files and records; typing; travel arrangements, etc. Job Relevant Criteria: Ability to type efficiently and accurately; knowledge of Center organization and policies; ability to exercise tact and diplomacy in dealing with persons at all organizational levels within and outside the organization. File applications for the above with Ginger Hamaty,

Bldg. 34, Rm. 212, Ph. 2032



APRIL IS A SPECIAL MONTH — A proclamation designating April as "Public Schools Observance Month" was signed earlier this week by Capt. Frederic H. M. Kinley, Vice Commander, on behalf of Rear Admiral R. G. Freeman III, NWC Commander, and Ted Edwards (seated at left), Mayor of Ridgecrest. Looking on in background are Eli Harrison (at left), grand master of the Indian Wells Valley Masonic Lodge, and Jim Pryor, chairman of this Masonic Lodge-sponsored activity which includes open house programs at local public schools and a reception for teachers, administrators and other school personnel at the Masonic Lodge Hall

Open house programs slated to mark observance of Public Schools Month

house activities on different dates at each of

So far such events already have been held

at Vieweg, Inyokern and Ridgecrest

Heights elementary schools, and Mesquite

High School. The schedule of remaining

April 12, Las Flores School, 6:30-8 p.m.;

April 13, James Monroe Junior High, 7-8

p.m.; April 18, Pierce School, 5:30-7 p.m.;

April 19, Murray Elementary School, 6:30-8

p.m.; April 20, Murray Junior High, 6:30-8

St., Ridgecrest.

April 21, Rand Elementary School, 7-9

the public schools in the local area.

open house programs is as follows:

A further opportunity for all interested local residents to become better acquainted with the curriculum, facilities and varied programs offered by the Sierra Sands Unified School District is being provided as the major feature of the annual observance of Public Schools Month.

April 1, 1977

The observance of Public Schools Month during April is sponsored by individual Masonic Lodges under the jurisdiction of the Grand Lodge of California and Hawaii, and is being backed locally by Indian Wells Valley Lodge No. 691, F&AM.

In addition, a proclamation designating April as "Public Schools Month" was signed Tuesday by Capt. Frederic H. M. Kinley, Vice Commander on behalf of Rear Admiral R. G. Freeman III, NWC Commander; Ted Edwards, Mayor of Ridgecrest, and Eli Harrison, grand master of the IWV Masonic

According to Jim Pryor, chairman of this Masonic Lodge program, the schedule of events calls for open house programs at each of the schools in the Sierra Sands Unified School District, plus a reception for teachers, administrators and other school personnel.

Because many families have children who attend different schools within the district, it was decided to schedule open

Enrollment open in explosives driver training course

Applications are now being accepted for enrollment in an Explosives Driver Training course to be held on Tuesday, April 12, from 8 a.m. to 4 p.m., in Conference Rm. A of the Safety Building at the corner of Nimitz and Hussey Rds.

This course is mandatory for all currently licensed military and civilian explosives drivers who have not previously completed the course, and for all explosives drivers intending to be licensed for the first time.

Enrollees will receive training on the regulations, procedures and proper completion of forms pertaining to transporting explosives.

Employees interested in attending this course must submit an NWC enrollment form via proper department channels in time for it to reach Code 244 no later than next Friday, April 8.

Sunday in the Rand Mountain Recreation Area located north of California City. This weekend's activities have been planned by the Bureau of Land Management, and are being co-sponsored by the California Off-Road Vehicle Association (C.O.R.V.A.), Motorcycle Owners, Riders and Enthusiasts (M.O.R.E.), and the California Federation

cleanup projects is scheduled tomorrow and

ROCKETEER

of Mineralogical Societies. Governmental agencies, including the Naval Weapons Center, and private industry will provide support for the throng of people expected to turn out for this event. NWC will send three dump trucks and operators, a generator and flood lights to illuminate the area where a fireside program will take place on Saturday night, and a large truck trailer used for carrying

Paper Bags Donated

In addition, for the second year in a row, the Stauffer Chemical Corp. of South Gate has donated large paper bags to help in loading up the refuse left by past users of this popular desert recreation site.

According to Dick Harlow, manager of BLM's Ridgecrest Resource Area Office, the Rand Mountain Recreation Area is used by thousands of off-road vehicle enthusiasts every year and is considered to be one of the reach it from Highway 395. principal ORV competition areas in the

In November 1975, the first cleanup effort in this area attracted more than 400 volunteers who gathered up roughly 48 tons of cans, bottles, paper, car bodies and other litter left by years of recreational use. "They even fenced nine abandoned mine shafts that represented real threats to the the unwary," Harlow said.

Some Work, Some Play

As in the past, the cleanup weekend will be divided into two parts. Saturday will be devoted to removing trash and debris left by years of recreational use, while Sunday will be a "fun day" featuring nature walks led by BLM rangers, a demonstration of mine rescue techniques by the IWV Search and Rescue Team, and unstructured off-road vehicle activity.

p.m.; April 25, Richmond School, 7-8 p.m.; On Saturday evening in the main camping April 26, Groves School, 6-7:30 p.m.; and area, which is to be located southeast of April 28, Burroughs High School, 7-10 p.m. Koehn Dry Lake, the BLM will present a The reception for teachers, adprogram featuring films of interest to the ministrators and other school personnel will cleanup project participants. Volunteers be held on Wednesday, April 27, from 7 to 9 can use this main camping area to set up p.m. at the Masonic Lodge, 625 N. Norma their own camping facilities, enjoy en-

One of the California desert's major tertainment supplied by the various hosting groups on Saturday evening, and to be close at hand in order to participate in other recreational activities throughout the

Desert cleanup project set this

weekend in Rand Recreation Area

The logistic support for this major desert area cleanup has been completed with an emphasis on participant safety. BLM representatives will be in the Rand Mountain Recreation Area both days to help and direct work groups. First aid and rescue services will be available in the cleanup area, and a communications network will be set up to facilitate work assignments and for emergencies.

Dump trucks furnished by the Naval Weapons Center will be used to haul out trash and refuse as it is collected; fresh water facilities are being set up and sanitation facilities are available.

Prize slips redeemable for valuable gifts that have been donated by various businesses and individuals will be hidden around the desert in many obvious and notso-obvious places to add special interest to the cleanup project.

Anyone interested in donating time and effort to the Rand Recreational Area cleanup should report directly to the main camp area at 8 a.m. Saturday. The route to the cleanup site will be clearly marked from California City, as well as from the cut-off to

Surplus government property to be sold at auction Tuesday

More than 150 items of surplus government property will be sold to the highest bidder during an auction sale that is slated on Tuesday, starting at 9 a.m., at the Community Center.

Anyone 18 years of age and over is eligible to participate in the auction and may register by presenting proper identification between 8 and 9 a.m. at the Community Center on the day of the sale. In order to avoid adding to the traffic congestion at the NWC gates on Tuesday, those planning to attend the auction are asked to plan to arrive after 8 a.m.

Among the items to be offered for sale are typewriters, calculators, oscilloscopes, voltmeters, motion picture cameras, a projector, pool tables, stoves, flourescent light fixtures, truck beds, metal lockers, hoists, sedans, a drill press and workbench

All such items can be inspected until 3 p.m. today and on Monday, between 8 a.m. and 3 p.m. at the Defense Property Disposal Office warehouse (No. 41) and its adjoining salvage yard.

Successful bidders will have until April 12 to pay for and remove any items purchased. Payment may be made in cash or by personal checks made payable to Treasurer of

EEO workshop in human relations to be offered

Enrollment is now open in the next Equal **Employment Opportunity Human Relations** Workshop that is to be held from 7:45 a.m. to 4:30 p.m. on April 21 and 22 at the Training Center.

Two trained racial awareness facilitators will be in charge of this workshop, which is an education program for all civilian and military personnel. Subjects to be dealt with are questions of racial attitudes and prejudices.

Persons interested in attending this workshop must submit an enrollment application via proper department channels in time for it to reach Code 094 no later than

Faculty recital postponed

The faculty recital that was to be given last Friday night at Cerro Coso Community College was postponed because of snow, and has been rescheduled for 7:30 p.m. on April 29 at the college lecture hall.



HAPPY OCCASION - During a ceremony held recently in the office of Rear Admiral R. G. Freeman III, NWC Commander, Lt. William A. Wright, head of the Supply Department's Planning and Administrative Division, was promoted to his present rank. RAdm. Freeman was assisted in pinning on the lieutenant's new collar insignia by Mrs. Wright (Gayle). Lt. Wright, a graduate of the University of Arizona in 1972, was commissioned an ensign that same year after completing Officer Candidate School at Newport, R.I. He then attended the Naval Supply Corps School in Athens, Ga., prior to a tour of duty as supply and disbursing officer on board the frigate USS Edward McDonnell, and was assigned here last August.