

Cast chosen for 'Gypsy,' summer CLOTA production

The cast for "Gypsy," the Community Light Opera and Theater Association's production which is slated to be performed July 8, 9, 15 and 16, has been chosen and rehearsals are underway, according to director Robbie Robbins.

Melissa Russell will play Gypsy Rose Lee, the famed stripper who is pushed into stardom by her mother, Momma Rose, who will be portrayed by Lenore Edwards. The family's other daughter, June (Nancy Miller Nowak), misses her chance for a big show business career when she runs off and marries Tulsa, played by Mitch Lyon.

Herbie, Rose's boyfriend, is portrayed by Len Finney, while Suzanne Koerschner plays the "over-the-hill" stripper, Tessie Tura.

Male Dancers in Cast

The male dancers in the play are Loren Dorrell, Brian Weathersbee, Mitch Lyon, Reno Venturi, Russell Brown, Steve Carter and Robbie Hunt. The "Toreadorables Hollywood Blondes" are Karen Leon, Kathy Schimpf, Sheila Whisman, Pam Machulski, Liane Breitenstein and Melinda Maltby.

Cast as show girls are Bonnie Irvine, Kym Brett, Marlene Page, Beth Gilmer, Virginia Sandberg, Susan Cragin, Sharon Burkland, Dalene Howard, Barbara Tungent and Marilyn Roether.

Other members of the cast include Becky Maltby, Lisa Miller, Peg Westfield, Shirley Tescier, Jim Rieger, Marlene Page, Don Tilford, Clyde Irvine, Pat White, Don Kummerman, Mark Roether, Tim Conahan, Kathy Schimpf, Laura Leet, Linda Cain, Janeal, Ronnie and Kathy Cobb, Ricky Hunt, Nancy and Shelly Finney, Debbie Chamberlin and Monika Holtermans.

Star gazers to hear talk on R. W. Porter, see Skylab movie

A talk on the life of Russell W. Porter — Arctic explorer, artist and telescope maker — will highlight the next meeting of the China Lake Astronomical Society, which will be held on Monday night at the group's clubhouse, 401-A McIntire St.

The meeting, which is open to the public, will begin at 7:30. Giving the talk will be CLAS member Don Bevis, whose presentation will be based upon a recent biography of Porter by Berton C. Willard. Porter is particularly well known for his distinctive drawings of the 200-in. Hale telescope and other instruments, but it is not generally recognized that he participated in the very early planning for Navy facilities at China Lake.

A Skylab demonstration film entitled "Fluids in Weightlessness" also will be shown at the meeting.

Ballet concert set at Burroughs lecture center June 11, 12

A ballet concert of classical and modern dance and instrumental music will be presented on Saturday and Sunday, June 11 and 12, in the Burroughs High School lecture center by students of Bette Jacks' Ballet Arts Theatre.

Curtain time for the June 11 program will be 7 p.m., with all money from the sale of tickets to go to the Indian Wells Valley Association for the Retarded.

On Sunday, June 12, the Maturango Museum building fund will benefit from a matinee performance that will begin at 2 p.m.

Tickets, priced at \$2 for adults, \$1 for high school students and senior citizens, and 50 cents for children, will be on sale at the lecture center box office prior to each performance, or can be obtained in advance at the Gift Mart and Medical Arts Pharmacy in Ridgecrest, or at the ESB Barber Shop on the Naval Weapons Center.



POPULAR GROUP — The Mizzouri Foxx, a Los Angeles-based foursome which puts on not only a musical but a visual show, will perform at a rock concert which will be held in the Center theater on Wednesday from 7 to 9 p.m. The Hopes and Dreams, another Los Angeles group, are slated to appear with them. Tickets, priced at \$3, are on sale at the Community Center, bowling alley, Shuttle and Youth Center.

Desert Community Orchestra Ass'n awards scholarships to two youths

An enthusiastic crowd of music-lovers who gathered on the afternoon of May 22 to hear the closing concert of the season for the Desert Community Orchestra also was enthusiastic about the orchestra association's choice of two outstanding young people to receive this year's music scholarships.

Awarded checks of \$250 each by Forrest Easley, the association's acting president, Lisa White and Karin Randle will use these scholarships to help toward next year's college expenses. Both young singers are well-known in the community for their vocal and instrumental talent.

Operatic Career Planned

Miss White, who recently scored a hit as Gladys in the Burroughs High School production of "Pajama Game," has aspirations for an operatic career and plans to begin her musical training in the fall at California State University in Northridge. She has played classical piano for 10 years and trumpet for 6 years, the last 4 of which were in the Burroughs band.

Her vocal training began 4 years ago; the last 3 of those years have been under Rosemary Mathews (who also played an important part in the May 22 concert as director of the Cerro Coso College Choir).

This is not the first time this year Miss White has appeared in connection with the Desert Community Orchestra — she was one of the youth soloists at the 1977 Spring Youth Concert. In addition, she is a member of the Burroughs High School Concert Choir.

In addition to being a veteran of the local stage, Miss Randle was a soloist for the

orchestra's 1976 Youth Concert. A senior at Burroughs, she will pursue her music studies next year at California Lutheran College.

Miss Randle plans to major in music, with a special emphasis on opera, and hopes eventually to use her training to become a music teacher. She has played the clarinet for the past 2½ years with the Burroughs marching band. Her voice lessons began when she was in junior high and became a student of Mary Highberg.

During the past few years, Miss Randle has been a member of the Burroughs Choir and Madrigals and the Sons of God Youth Choir. A winner of the 1977 Achievement Award for Music from the Bank of America, she was in the All-Southern California Honor Choir during 1976 and 1977. She has also been active in student government at Burroughs, and is now serving as senior class treasurer and a member of the Student Council.

The May 22 concert, which was a combined effort of the Cerro Coso College Choir and the Desert Community Orchestra, featured works by Schubert and John Rutter. The orchestra association held its annual meeting at the conclusion of the program, and elected the following new board members: Gordon Trousdale, college representative; Cdr. Max Dixon, orchestra representative; and Ava Lou Seybold, Ruth Sopp and Dr. Ray Merrow.

Insurance rep due here

Loni Kivett, the Aetna Insurance representative, will be at the Community Center next Wednesday from 10:30 a.m. to 12:30 p.m.



BENEFIT BALLET CONCERT — Ballet Arts Theatre's annual benefit performances, scheduled June 11 and 12 at the Burroughs High School lecture center, will include the full-length "Ballet en Blanc." Shown in a classical pose are (l. - r.) Mechele Barrett, Chamonix Shull, Kara Kinley and Kimi Matsuda.

SHOWBOAT

MOVIE RATINGS

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

(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.

FRI. 3 JUNE

"ROBIN AND MARIAN" (107 Min.)

Sean Connery, Audrey Hepburn

(Adventure Drama) Returning home to England after fighting in the Crusades for 20 years, Robin Hood is despondent and troubled. The world has changed Marian into a nun, his merry men have dwindled to three. Twenty years can change many things — especially people's ideals. Robin finds that he is fighting a losing battle. The only thing that endures is the love he and Marian have for each other. (PG)

SAT. 4 JUNE

"SKY RIDERS" (91 Min.)

James Coburn, Susannah York

(Action Drama) The family of a wealthy American businessman is kidnapped by political terrorists and held in an abandoned monastery high atop a towering cliff. Most of the story concerns two separate rescue attempts — one planned by a friend of the captive family and the other by an avenging police inspector. An international smuggler (Coburn) is interested in saving the woman (his ex-wife) by hiring a group of skyriders. (PG)

MON. 6 JUNE

"THE LAST TYCOON" (112 Min.)

Robert De Niro, Tony Curtis

(Drama) Robert De Niro stars as the tragic-romantic hero of F. Scott Fitzgerald's unfinished novel about an idealistic Hollywood production genius and his obsession with a young girl who vaguely resembles his late and beloved wife. He controlled Hollywood when it was at its grandest, and conjured up dreams for the world — but he couldn't make his own come true. (PG)

WED. 8 JUNE

Rock Concert

MIZZOURI FOXF

HOPES AND DREAMS

7 to 9 p.m.

FRI. 10 JUNE

"NIGHT CALLER" (92 Min.)

Jean-Paul Belmondo, Charles Denner

(Drama) This French thriller stars Belmondo as an athletic detective who spends most of his time running up buildings, over speedy subway trains and across roof tops. From the beginning the audience knows the identity of the suspect—a maniac whose one-man morality crusade consists of first frightening "loose" women with throaty obscene phone calls and later murdering them. (R)

SAT. 11 JUNE

"LIPSTICK" (89 Min.)

Margaux Hemingway

(Drama) A young fashion model (Hemingway) is raped, sees her attacker vindicated by a jury, and finally takes revenge into her own hands. The story builds with action and suspense as the smooth villain goes his merry way, doing as he pleases until he is finally confronted by his avenger. The film may be objectionable to some because of an explicit rape sequence. (R)

Dances set at CPO Club

Breezen, a contemporary music group from Los Angeles, will be playing for dances tonight and tomorrow night at the Chief Petty Officers' Club from 8 until 12 on both evenings.

Dinner special for tonight is prime rib, while that for Saturday night will be seafood platter with lobster — both served from 6 until 9 p.m.

U.S. Government Printing Office:
1976 — No. 1029

From: _____	PLACE STAMP HERE

To: _____	

nwc rocketeer

Naval Weapons Center
China Lake
California

June 3, 1977

Vol. XXXII, No. 22



CHECK-OUT-MADE — Ralph Brewer, an electronic technician in Code 3153, checks the output of the photovoltaic panels (arrayed in the background) with a test console. The batteries, still partly crated, are shown to the right of Brewer and behind the test console. They weigh approximately one ton each. At left is the motor generator which powers the radar.

Use of solar cell energy to power remote radar facility being tested

Exploratory development is being conducted at the Naval Weapons Center to determine the feasibility of using solar cell energy to power a remote radar facility and to test application of this energy source for Navy systems and facilities.

Conducting the tests is the Systems Development Department's Infrared Systems Branch, headed by Joe Kovar. George Mason, an electronics engineer in 3153, performed the system installation design and Ralph Brewer, an electronic

technician in the branch, is now in charge of the project here.

The work is being sponsored by the Energy Research and Development Administration (ERDA), in conjunction with the U. S. Army Mobility Equipment Research and Development Command (MERADCOM) at Ft. Belvoir, Va., under the project name of Military Application of Photovoltaic Systems (MAPS).

Overall objective sought by ERDA is the development of low cost, reliable solar photovoltaic conversion systems and the stimulation and creation of a viable industrial and commercial capability to produce and distribute these systems for widespread use in residential and commercial applications.

It is thought that this objective could be considerably enhanced by developing a substantial early market for the conversion systems that may be latent within the Department of Defense.

Benefits of the conversion systems for DoD include: Future energy and cost savings in reduced use and storage of petroleum products; decrease in logistic (Continued on Page 4)

Ceremony set tomorrow at justice bldg.

An opportunity for local residents to inspect the justice building — the newest addition to the civic center in Ridgecrest — will be provided tomorrow when the \$1.08 million structure will be open from 9 a.m. to 5 p.m.

Highlight of the day will be a dedication and cornerstone laying ceremony that will get under way at 1:30 p.m. Among the many officials who will be in attendance on this occasion will be Ted Edwards, Mayor of Ridgecrest; Capt. Frederic H. M. Kinley, NWC Commander; Gene Tackett, 1st District Supervisor; Larry Chimbole, State Assemblyman from the 34th District, and Walter Stiern, State Senator from the 16th District.

Other special guests will include Charles Porter, judge of the East Kern Municipal Court; Earl Fike, Ridgecrest chief of police; Leroy Anderson, Chief of the Criminal Bureau of the Kern County Sheriff's Department, and Leroy Jackson, former 1st District Supervisor.

Kermit Jacobsen, Grand Master of the Free and Accepted Masons of California, will officiate at the traditional Masonic Lodge cornerstone laying ritual. Music appropriate for such an event will be provided by the Murray Junior High School band, under the direction of Alberta Kline.

The new justice building will house the East Kern Municipal Court, offices for the California Highway Patrol and local substation personnel of the Kern County (Continued on Page 3)

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Memorial Day observed in traditional fashion with program held at cemetery

As it was elsewhere throughout the country, Memorial Day was observed in traditional, time-honored fashion this past Monday at Desert Memorial Park Cemetery in Ridgecrest.

Tiny American flags marked the last resting place of former servicemen whose remains are interred at the local cemetery, and the assembly area where the Memorial Day observance was held was brightened by the red, white and blue of other American flags that were posted along with their own organizational banners by the various participating veterans' and fraternal groups which took part in this patriotic event.

Making what was his first such public appearance after assuming command of the Naval Weapons Center the preceding Thursday morning, Capt. Frederic H. M. Kinley, who was the principal speaker, delivered a patriotic message entitled "Our Heritage — Our Duty."

Origin of Holiday Noted

He began by noting that this national holiday had its origin following the Civil War and was known originally as "Decoration Day." Its purpose was to decorate the graves of Union soldiers and sailors who had died during the Civil War in order that their contributions and sacrifices would not be forgotten by their living comrades, Capt. Kinley reminded his audience.

"But, from that modest beginning, Memorial Day, as it is now known, has gradually come to be that one day of the year when we pause and acknowledge the memory of those whose devotion to duty and country has preserved for us and our heirs, a cherished land and a noble cause — the liberty and human dignity of man," the NWC Commander said.

High Commitment to Duty

"Memorial Day is a day in which to remember. Moreover, I think that it is our duty to do so," the NWC Commander emphasized. "Regardless of the time and place Americans have died in the service of their country," there was always that same high commitment to 'duty,' and the legacy they left was a proud heritage for all of us to cherish and nurture.



Capt. Frederic H. M. Kinley,
Featured Speaker

"We are the current custodians of that heritage and are responsible for sustaining it," Capt. Kinley continued. "In a very real sense, our national heritage is a very fragile thing — always vulnerable to neglect and never more secure than our efforts on days such as today to bring it again to the forefront of our consciousness."

In addition, the Memorial Day speaker pointed out that the men and women of the Armed Services being honored by this and countless other Memorial Day programs across the nation have made a personal contribution to this nation's heritage. "It is not only our duty, but also our privilege to insure that the memory of their service does not fade away."

Capt. Kinley then quoted from the famous Greek statesman, Pericles, who, when talking about Athenian soldiers who had died 2,000 years ago in the service of their country, said: "Remember that prosperity can be only for the free, and that freedom is the sure possession of those who alone have

(Continued on Page 3)



NATION'S WAR DEAD REMEMBERED — Mrs. Helen Walker, representing local area Gold Star mothers, led a symbolic wreath-placing ceremony which took place during the Memorial Day service this past Monday at Desert Memorial Park Cemetery in Ridgecrest. Mrs. Walker was escorted by a member of the NWC drill team. —Photos by Don Yockey



—Photo by PH2 Terry Miles

PROUD MOMENT — Lcdr. John C. Leslie, F-18 project officer at Air Test and Evaluation Squadron Five, was promoted to his present rank in a recent ceremony held in the office of his commanding officer, Capt. Leonard E. Giuliani (at left). Helping to pin on her husband's new collar insignia is his wife, Pat. Lcdr. Leslie, a native of Kerman, Calif., received his B.S. degree in aeronautical engineering from Cal Poly at San Luis Obispo in 1967, and was commissioned as an ensign that same year through Aviation Officer Candidate School. During the Vietnam War, he served with Attack Squadron 97 aboard the USS Enterprise from September 1972 until May 1973. Before arriving at China Lake in January 1976, Lcdr. Leslie attended Navy Test Pilot School at Patuxent River, Md.

Mobile unit of Houchin Blood Bank to visit Ridgecrest Tues.

The final visit to Ridgecrest until next October of 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 St.

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 someone in need.

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.

Those who donate blood in a particular patient's name must, however, follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for release of blood from the Houchin blood bank.

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

Gallon Club cups, prepared as a memento of the nation's Bicentennial year, are still available and are being distributed to those eligible to receive them as a result of having donated eight pints of blood.

Also available are decorative silver-colored metal ash trays that the Houchin Blood Bank is giving out to those whose regular support of the Indian Wells Valley's Advanced Blood Fund entitles them to membership in the Gallon Club.

Navy increases basic daily food allowance

The basic daily food allowance for Navy Personnel has been raised from \$2.69 to \$2.91 per person in the continental United States (CONUS), and from \$2.72 to \$3.01 per person outside CONUS.

The rise in coffee prices is one reason for the upward adjustment of the daily food allowance.

The average price per pound of ground roast coffee presently is \$2.57 compared with \$1.67 per pound last year at this time. The Navy consumed approximately 2.6 million pounds of coffee in 1976.

Subsistence allowances have not been affected by the adjustment in the daily food allowance. Subsistence allowance rates change with active duty pay raises.

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 with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2049. 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 the most 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 those for all WO, WL and WS positions are defined in CSC Handbook X-118C.

Resource Analyst, GS-301-13 (Grade level subject to classification by OCP), PD No. 7708076, Code 081 — This position is for program director (cost analysis) located in the Systems Cost Analysis Branch, Weapons Systems Cost Analysis Division, Office of Finance and Management. Incumbent provides expertise in the estimation of the life cycle resources requirements of complex weapon systems; determines the depth and availability of technical descriptions of/or specifications for the assigned system; develops a consistent data base for a wide variety of similar systems, and estimates the resource requirements in terms of dollar cost for complex Navy Tactical Missile Weapon Systems being prepared for possible or eventual introduction into the Fleet. **Job Relevant Criteria:** Experience in life cycle cost analysis; knowledge and understanding of the WSCA community (both Navy & DoD), and experience with mathematical/statistical techniques in deriving cost estimates.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 206, Ph. 2476.

Clerk Typist, GS-322-3, 4, PD No. 7739045, Code 3941 — This position is located in the Weapons Department, Electro-Optics Division, Sensors and Platforms Branch. The incumbent provides a variety of duties for the branch such as maintaining and setting up appointments and meetings; receiving and screening visitors and phone callers; receiving, opening and screening mail; making travel arrangements; maintaining timekeeping and leave records; maintaining branch files; receiving and returning classified documents; typing memoranda, correspondence and technical reports. **Job Relevant Criteria:** Ability to perform a variety of clerical and secretarial functions; ability to type with speed and accuracy, and knowledge of correct English grammar and spelling.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2723.

Library Technician, GS-1411-7, PD No. 7723030, Code 2333 — This position is located in the Acquisitions Branch, Library Division, Technical Information Department. Incumbent is responsible for providing acquisition services of technical and scientific books and reports for the Technical Library and technical and support departments of the Center. Incumbent identifies and acquires scientific and technical books and reports; is responsible for accuracy of out-going orders; searches for hard-to-find bibliographic data; provides reference service for scientists and engineers related to the acquisition, availability and description of specific items; maintains order records for use by library staff, and procures supplies and equipment for the library. **Job Relevant Criteria:** Experience in a library and in ordering publications and preparation of book lists; knowledge of reference sources and classification of nontechnical data related to foreign publications.

Clerk-Typist, GS-322-3, PD No. 7732021, Code 3240 — Promotion potential to GS-322-4 Clerk-Typist. This position is located in the Conventional Weapons Division of the Propulsion Development Department and incumbent may work in the various branches of the division. This is an intermittent position. Incumbent will type from handwritten copy or rough drafts, letters, memoranda, project reports and budget estimates; and will perform a variety of clerical office functions, such as mail distribution, file upkeep and receiving office callers. **Job Relevant Criteria:** Ability to type correspondence / reports accurately; familiarity with Center regulations; ability to perform clerical / typing tasks with minimum guidance. Selection will be made at the GS-3 level.

File applications for the above with Mary Morrison,



PROMOTED TO LT. — M. S. Barnett, who has served as Navy Exchange officer since reporting to duty at the Naval Weapons Center on May 24, 1976, receives congratulations from Capt. Frederic H. M. Kinley, NWC Commander, upon his recent promotion to the rank of lieutenant. Lt. Barnett, who transferred here from duty as supply officer on board the Fleet Frigate USS Sample, homeported at Pearl Harbor, entered the Navy 4½ years ago. He entered the Navy through participation in the NROTC program at the University of Kansas in Lawrence, following his graduation with a BS degree in accounting, and attended the Navy Supply School in Athens, Ga., as well as a Navy Exchange management course prior to assuming his present duties. —Photo by Ron Allen

Bldg. 34, Rm. 210, Ph. 2393.

Fire Protection Inspector, GS-081-6 or 7, PD No. 7484001N-762400N, Code 242 — This position is located in the Fire Division of the Safety and Security Department. Major duties include inspections of buildings, their contents, utilities and surrounding areas, and assignments involving life hazards, fire hazards and fire prevention deficiencies; recommendations and follow-ups on corrective actions for fire hazards; presentations of fire prevention training to other Fire Division personnel; and testing, servicing and installation of fire equipment. **Job Relevant Criteria:** Knowledge of principles of fire prevention inspection and of operations performed in assigned area; general knowledge of physical layout of NWC, including the airfield.

File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

Plans announced for '77 Vacation Bible School, June 13-17

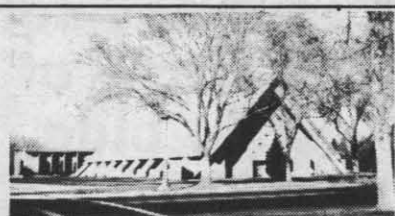
Plans have been announced for the 1977 Vacation Bible School that will be conducted during the week of June 13 through 17 by the combined congregations of the All Faith Chapel.

"Sing It Out, Jesus Loves You!" will be theme of classes that will be held in the various All Faith Chapel annexes between the hours of 8:30 and 11:15 a.m.

In addition to Bible stories and Bible learning activities, there will be craft work and recreation activities geared to meet the needs of the different age groups from preschool through high school for whom classes are scheduled.

Registration for Vacation Bible School is being handled at the Chaplain's office on weekdays between the hours of 7:30 a.m. and 4:30 p.m., as well as on Sundays following regular worship services.

Arrangements have been made for a bus that will pick up and return children to Pierce Elementary School in the Wherry housing area while Vacation Bible School is in progress, and parents of other youngsters who enroll are encouraged to set up car pools for their transportation.



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1015
Sunday School — All Ages	0900
Sunday School Classes are held in Chapel Annexes 1,2,4 (Dorms 5, 6, 8) located opposite the former Center Restaurant.	
Communion Service first Sunday of the Month.	
ECUMENICAL	
Wednesday Noon Bible Study	1130
Thursday Men's Prayer Breakfast	0630
ROMAN CATHOLIC	
MASS	
Saturday 1700 fulfills Sunday obligation	
Sunday 0700 0830 1130	
Nursery, Chapel Annex 1	0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel	
CONFESSIONS	
Daily 1115 to 1130	
Saturday 1615 to 1645	
Sunday 0800 to 0825	
RELIGIOUS EDUCATION CLASSES	
Sunday Pre-School thru 6th grades	1015
Wednesday Kindergarten thru sixth	1530
Sunday Seventh & eighth (Junior High)	1900
Above classes are held in the Chapel Annexes across from the former Center Restaurant.	
Sunday evening 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	1930
UNITARIANS	
CHAPEL ANNEX 95	
Sunday Services—(Sept.-May)	1930

Results announced of China Lake spring tennis tournament

A total of 154 matches were played by 80 entrants in the 1977 Spring Tournament held at the China Lake courts under the sponsorship of the China Lake Tennis Club with the cooperation of the NWC Special Services Division during the Memorial Day weekend.

In what proved to be the largest closed tournament ever held by the local club, Bob Conroy defeated Dick Boyd, 6-4, 7-6, for the crown in the open division of the men's singles competition. Rex Ribault blanked Randy Bernard in the consolation match, 6-0, 6-0.

In the intermediate division of men's singles play, Eric Swanson downed Curtis Sandberg, 6-3, 6-4, and Don Burke edged Scott McGlothlin in the consolation round, 3-6, 6-2, 6-2.

Carol Robertson bested Susan Conroy for the title of the open division in women's singles competition, 6-3, 2-6, 6-2, while in the consolation round, Marla McBride downed Pat Burmeister by scores of 6-3, 5-7, 6-2.

In the intermediate division, Ruth Blume defeated Linda Duncan, 6-3, 6-1, and Cindy Campbell, in consolation play, knocked off Karen Hayes, 3-6, 6-2, 6-4.

Mrs. Conroy and Ruth O'Neil teamed up in women's doubles play to defeat the team of Sherry Miller and Diana Wyman by the scores of 3-6, 7-6, 6-4, while in the consolation round, Karen Hayes and Charlene Newmeyer topped Sandi Graves and Mary Le Blanc, 6-4, 6-2.

In men's doubles play, Dick and David Boyd defeated the team of Bob Conroy and Steve Lyda, 6-4, 6-3. The consolation match was taken by Madison Hass and Curtis Sandberg, who outscored Morris Scharff and Lon Graves, 6-4, 7-6.

Mrs. O'Neil and Wilt Wyman won the mixed double's crown by defeating Mrs. Wyman and Nick Schneider, 6-2, 7-5, while Jane and Ken Grant emerged the consolation champs by downing Cathy McDonough and Randy Bernard, 6-4, 7-6.

Doug's Corner . . .

(Continued from Page 1)

These two facilities, along with the Minieville Park pool at the airfield, opened last weekend, will be open again this Saturday and Sunday, and will be closed once more until Friday, June 10, when they will open for daily use through the summer.

The COM pool hours are 11 a.m. to 8 p.m., those of the CPO Club pool are noon until 6 p.m., and the Minieville Park facility operates from 11 a.m. to dusk.

Women's Exercise Classes

A new six-week exercise class for women will begin at the Youth Center on Thursday, June 9.

Fee for the class, which will meet on Thursdays from 7 to 8 p.m., is \$3 per student. Exercising to music will be featured.

Further information may be obtained by phoning NWC ext. 2334.

Soccer Club Matches Set

The senior squad of the China Lake Soccer Club is currently planning to compete this month in San Gabriel and Visalia, as well as engage in a return match in Lancaster.

The seniors also have a possible home contest coming up against George Air Force Base on a date yet to be decided. Players with prior experience are invited to join the club's practices on Tuesdays and Fridays at 5 p.m. at Davidove Field.

Softball tourney planned

A round robin fast pitch softball tournament will be held at Reardon Field tomorrow from 10 a.m. until 6 p.m.

The two local teams competing will be Valley Industrial and Fisher Plastering, both regulars in the China Lake Intramural Softball League.

The visitors, both from Bakersfield, will be Stoke's Roofing, and one team which was undetermined at press time.

A playoff game, if necessary, will begin at 6 p.m.

Employee in the Spotlight

"I think that the members of my branch are the greatest people in the world. I want them to do well because how they do in their careers is a reflection on me. If they flop, I'll flop."

These are the words, appropriately enough, of a man who was among the nine Centerites who recently received NWC Equal Employment Opportunity Awards which are presented annually to personnel here who have made outstanding contributions to the advancement of the EEO program.

He is Bernie Ford, a 36-year Civil Service employee and China Laker since 1952, who has risen from apprentice toolmaker to head of the Engineering Department's Distribution and Control Branch. He is also an ardent student and advocate of the Irish in America, with personal roots in that culture which have influenced his EEO philosophy.

A native of Springfield, Mass., Bernie started working for the U.S. army there in 1941 when he was just 16 years old. Friends told him to "just keep my mouth shut" about his age and he would land a job, and he did, on the production line of the M-1 rifle. About a year later, he transferred to the Apprentice Training Division, where he met John C. Garand, the inventor of that famous rifle, whom he remembers as "meticulous, eccentric and impatient — unable to understand why it took so long to develop tooling."

In 1942, Bernie enlisted in the Navy, spending most of his time with Fleet Air Wing 16 as an aviation machinist mate — really a gunner — on PBys ("Catalina Flying Boats") which were on antisubmarine convoy duty around Cuba, British Guiana and the Ascension Islands. He later joined the forerunner of the Military Air

Burroughs Baccalaureate service slated at lecture center Sunday

The traditional Baccalaureate service for graduating seniors of Burroughs High School will be held on Sunday, starting at 7:30 p.m., at the BHS lecture center.

This service, sponsored by the Indian Wells Valley Ministerial Fellowship, with assistance from members of the graduating class, will feature three student speakers who will share their thoughts on the theme: "Yesterday, Today and Forever." These young people are Kevin Silberberg, Robert Campbell and Annabelle Espiritu.

Principal speaker for the evening will be the Rev. Fr. A. Joseph Heffernan, of St. Ann's Catholic Church in Ridgecrest, who will deliver the evening's meditation.

The Baccalaureate service will begin with the invocation by the Rev. Larry Kassebaum, associate pastor of the Grace



Bernie Ford

Transport Command as a member of two squadrons that were stationed at Olathe, Kan., and Dinner Key, Fla.

Discharged from the service in 1946, Bernie returned to the Springfield Armory as a tool and gauge maker for small arms. In 1950, however, he was again recalled to active duty as a Naval Reservist during the Korean War. He served with three stateside squadrons before his discharge in 1951. Although he returned to his armory job in that year, the word was out that that historic arsenal would soon be disestablished, so Bernie, looking around for another position, transferred to the Atomic Energy Commission's facility here at Salt Wells.

Beginning as an experimental machinist, Bernie worked in a total of three offices,

Lutheran Church; hymn singing will be led by Eugene Royal, associate pastor of the Immanuel Baptist Church, and there will be vocal music selections by the madrigal singers and Burroughs concert choir, under the direction of Russell Parker.

The madrigal singers have chosen the selection "Brother Sun and Sister Moon," while the concert choir will sing "Omnipotence." In addition there will be a solo rendition of "The Lord's Prayer" sung by Mary Cobb.

The litany will be led by Jaime Eacret, and there will be a Scriptural reading by Susan Zinter, both members of the graduating class. The service also will include a prayer by the Rev. Gordon Crider, of the Covenant United Presbyterian Church, and will conclude with the benediction by Chaplain R. W. Harper.



TOURNEY WINNERS — In the largest closed tournament ever sponsored here by the China Lake Tennis Club, 80 persons competed in 154 matches over the Memorial Day weekend to make the 1977 Spring Tournament a resounding success. Pictured above are some of the winners in the seven competitive events. They are: (kneeling, l.-r.) Marla McBride, Carol Robertson and Bob Conroy; and (standing, l.-r.) Wilt Wyman, Madison Haas, Ruth O'Neil, Charlene Newmeyer, Dick Boyd, Curtis Sandberg and Ken Grant. —Photo by Ron Allen

and, by the time the AEC moved away from China Lake in 1954, he was performing tolerance studies. He then landed a job in the Naval Ordnance Test Station's Fuze Department, where he made experimental fuzes for the 2.75 in. rocket and 5 in. Zuni rocket before transferring to the Container Design Section of the Engineering Department.

For 11 years, Bernie's work in the latter office involved designing containers used to ship and store weapons in magazine areas. This represented a substantial career change, for he had stopped being a machinist and became an engineering technician. In the middle-60s he joined the drawing group of the Engineering Department's Technical Data Division and became involved in such projects as Sadeye, Gladeye, Deneeye, Fireeye and Rackeye.

Present Duties

In 1974, Bernie became head of that department's Distribution and Control Branch, which has the responsibility for distribution of Code 36 documents to government and industry and acting as technical coordinator of the Center's graphic reproduction contract with Continental Graphics. The branch is the repository for nearly 40,000 drawings and specifications from which hardware is manufactured.

Bernie's main hobby is researching Irish-American history, which has taught him that "discriminatory practices have been going on in this land since the colonies were founded. What the negroes are going through today is the same thing that has happened to non-Anglo-Saxon Protestants since this nation was founded. But when you're researching the history of the Irish in this country, you can't neglect the different cultures you come in contact with, because others have suffered the same fate of poverty and lack of education and opportunity."

Retirement Plans

After he retires, Bernie hopes to make one more trip to New England and his first visit to Ireland, and get back to that history he's planning to write about the American Irish. And he'll probably get these things done, because, by his own admission, he is one stubborn guy.

Bernie has lived in Ridgecrest since 1951, when the town was landmarked by "three liquor stores and two 'major' streets." His wife, Norma, who works as a data control clerk in Code 3653, is a 21-year federal employee herself. Of their 10 children, John, 19 and Raymond, 13, still live at home.

When he's not pursuing his history project, he's active with the local organizations of the Veterans of Foreign Wars, American Legion and Knights of Columbus. Bernie has served in all the chairs of the latter group through the council and district levels.

Navy Leaguers to see CNO film on surface warfare

A very recent filmed report on the Navy's surface warfare effort from the Office of the Chief of Naval Operations will be featured at the next monthly meeting of the Indian Wells Valley Council of the Navy League of the United States, which will be held on Thursday evening, June 9, at The Hideaway, 313 N. China Lake Blvd., Ridgecrest.

The evening will begin with cocktails at 6:30, and the dinner of chicken Kiev will be served at 7:30. The program will get underway at approximately 8:30 p.m. with a presentation by a representative of the Desert Counseling Clinic, who will speak on the DCC's fund drive for a permanent building. Following this, the movie, entitled "The Call of Blue Water," will be shown.

The general public is invited to attend the dinner, the program or both. Persons desiring to be present at the dinner should make reservations no later than today by calling Carol Moss at 375-7241.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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DEADLINES
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Tuesday, 11:30 a.m.
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Kyra Specht shines at nat'l gymnastics championships

Outstanding compulsory and optional vaults gained Kyra Specht one of the top 28 places in this event at the United States Gymnastics Federation's Senior Women's National Gymnastics Championships held in Tempe, Ariz., last week.

Competing against 187 other top Class I gymnasts from all over the United States, Miss Specht continued to do extremely well for her first year in Class I competition. "Kyra was already a winner before she got to the nationals," her coach, Mary Ann Wilcox pointed out. "Just making it this far is a real tribute to her ability as a gymnast."

Miss Specht's combined score of 18.2 for vaulting was gained with a spectacular 9.2 compulsory vault and a 9.0 optional, a difficult full twisting back. Although her numerical score in this event placed her in the top 15 scores, so many gymnasts had ties at these high levels that 28 girls at the meet achieved this score or better.

Characterizing the judges as "out for blood," the 15-year-old Ridgecrest gymnast said her scores at this meet were the most difficult she's ever earned. Each event was judged by a panel of four nationally rated judges, with a fifth, internationally rated, judge acting as head judge.

Scoring Breakdown

A combined total of 67.5 for Ridgecrest's Tumbleweed was earned with the following scores. Compulsories — beam: 8.2; floor: 8.5; vault: 9.2; and bars: 8.4. Optionals — beam: 7.35; floor: 8.75; vault: 9.0; and bars: 8.1. Ironically, it was in the vault, the event that gave her the most difficulty early in the season, that Miss Specht made her best scores.

"If Kyra's bars and beam had been what she's been doing at previous meets, she'd have been very close to the top 36 gymnasts in scores," said her coach.

Characterizing the meet as "extremely tight," Mrs. Wilcox pointed out that the top gymnasts were separated by only hundredths, sometimes thousandths, of a point. The top 36 scores ranged from 73.05 to 70.7, with the next 57 girls all earning within six-tenths of a point of one another.

"There are over 300,000 girl gymnasts in the United States at the present time," pointed out Frank Baer, president of the USGF, who spoke at last Saturday's final session. "The girls you see here are the cream of the crop."

The Senior Nationals are as high as a Class I gymnast can go; girls who receive scores above 72.0 in this competition are mandated to become Elites, the gymnasts from whom U.S. Olympians are chosen. Girls receiving above 70.0 may choose to become Elites or they may stay in Class I for an additional year.

Bransom's no-hitter for Fisher Plastering highlights action in Intramural League

A no-hitter in the Men's Fast Pitch Division highlighted Intramural Softball League action here last week.

Don Bransom, pitching his first league game, twirled this gem for the undefeated Fisher Plastering team against the Navy Hawks on Tuesday night, May 24. In a 21-1 rout, the sailors scored their only run in the first inning on two walks, a catcher's interference call and an error. Bransom, a Continental Telephone Co. employee, racked up eight strike outs.

Contributing to the winners' success that evening were Mark Wooten, who had four singles in five at-bats, while Tim Miller, Bill Stewart and Bob Beecroft each chimed in with home runs.

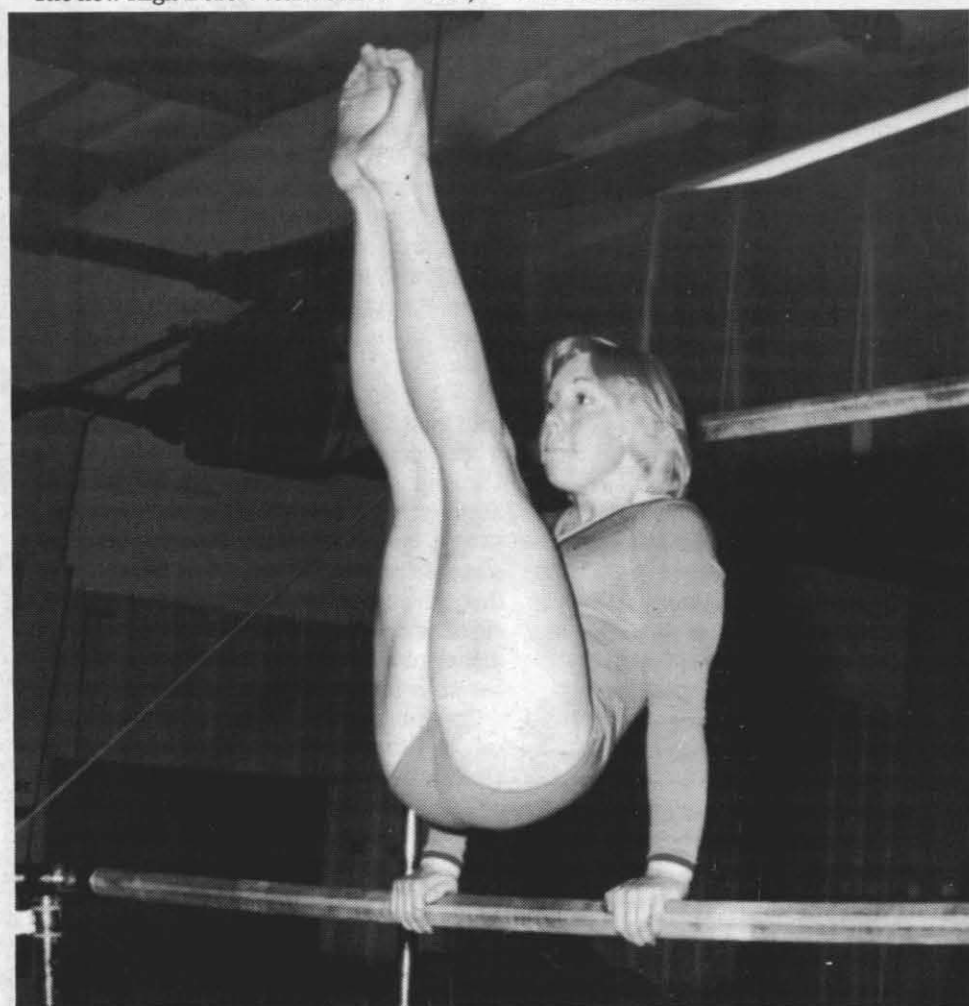
The second game of the night saw John's Pizza roll over WK Equipment by a score of 9-3, while on Monday night, May 23, the latter team squeaked past Valley Industrial, 7-6, and BSCF beat John's Pizza, 10-9. On Thursday, May 26, the Hawks lost another game, this time to BSCF by a score of 4-3, and Fisher Plastering added to its victory string by downing Valley Industrial, 9-4.

In Men's Slow Pitch action on Monday, the Zephyrs were pounded by Shacklett's,

Mrs. Wilcox is already looking forward to next year's competition. "Kyra was a little nervous at this meet," she said. "Next year she'll know what to expect and she'll be ready for it."

The new High Desert team colors — rust,

orange, and yellow — were worn by the gymnast for both compulsory and optional competition. This was the first time these colors were used in competition; next year all classes of Tumbleweeds will compete in these colors.



REPRESENTS RIDGECREST IN NAT'L COMPETITION — Shown here performing her routine on the uneven parallel bars, gymnast Kyra Specht traveled to Tempe, Ariz., last week to represent Ridgecrest at the United States Gymnastics Federation's Senior Women's National Gymnastics Championships, the highest meet to which a Class I gymnast may go. The 15-year-old member of the city team competed against 187 other top gymnasts from all over the United States.

Admiral's Cup softball competition to be held Sat. at Schoeffel Field

Admiral's Cup softball competition between teams representing NWC South, NWC North and VX-5 is scheduled on Saturday, starting at 9 a.m., at Schoeffel Field.

In the first game, it will be NWC South vs. VX-5, while in game No. 2 (which will begin at noon) the teams from NWC South and North will collide. Final game of the Admiral's Cup softball competition, the VX-5 vs. NWC North contest, is scheduled at 3 p.m.

NWC South, the current leader with 33

points in the Admiral's Cup standings, will be represented in the softball play-offs by a team composed mainly of the Rat Pack entry in the Slow Pitch Division of the NWC Intramural Softball League.

Ralph Mattox, manager and left fielder for the NWC North, provided the following list of prospective players for the Admiral's Cup softball competition: Gary McCloskey, catcher; James Downey, pitcher; Toby Jones, 1st base; Edwin Timmons, 2nd base; Charlie Barrows, 3rd base, and John Morton, short stop. Others on the team roster are Rick Jones, Ron Hill and two women sailors — Pat Smith and Terry Baker.

Players for NWC South

Those scheduled to take the field for NWC South are: George Davis, team manager and outfielder; Dave Crandall, pitcher; infielders Kenny Rogers, Kevin Knivel and Danny Harris, at 1st base, 3rd base and short stop, respectively; and outfielders Ken Bishop and Greg Pecheos. At press time, a few more names remained to be added to the NWC South roster.

Playing for VX-5 in this Admiral's Cup event will be players principally from Air Test and Evaluation Squadron Five's team from the Intramural League Slow Pitch Division, headed by Rob McAlister, a utility infielder, and Hal Wakefield, as co-coaches.

Behind the plate, the VX-5 team will have Gordon Paul, as catcher, while the infield (tentatively) is listed as Denny Raitz, Ron Penny and Mark Spore at 1st base, 2nd base and short stop, respectively. Outfielders are Rick Booth, Louis "Killer" Kirkpatrick, Craig Broker, Harry Beesley and Leonard Grabowsky.

Still to be filled in at press time was the pitching assignment and a player to handle the 3rd base slot.

At the present time, NWC South's 33 points in the Admiral's Cup standings gives it a comfortable lead over VX-5 with 24 and NWC North's total of 23.



Doug's Corner

MDISL competition in tennis slated here this weekend

The Mojave Desert Inter-Service League Tennis Tournament will be held at the China Lake Courts this weekend, beginning today at 1 p.m. and continuing through late Sunday afternoon.

Front-runners in this competition are considered to be the Naval Weapons Center, which leads in the over-all MDISL point standings with 40; Norton Air Force Base, which is tied for third place with a total of 33 points; and George AFB, tied for fourth place with 31 points.

A first place finish in each separate MDISL event is worth 15 points, second place, 13, and third place, 11. All of the other teams that compete receive 10 points each. Last year, NWC placed second in tennis competition.

Approximately 74 players from all MDISL affiliates are slated to compete in this weekend's tournament. The men on the China Lake team will be Bob Conroy, Dick Boyd, Steve Lyda, Gary Fry, Wilt Wyman, Nick Schneider and Capt. Fred Kinley and Will Haff. The local women's team will be selected from a group composed of Ruth O'Neil, Charlene Newmeyer, Marla McBride, B. J. Peck, Diana Wyman, Nancy Webster, Sherry Miller and Susan Conroy.

Golden Anchor Tourney

Fifty two-person teams are expected to compete in this year's Golden Anchor Golf Tournament, which will be held Saturday and Sunday at the China Lake course.

The tournament will get under way with a shotgun start tomorrow at 8 a.m., and conclude with an awards ceremony to be held at the Chief Petty Officers' Club (sponsor of the event) at 3:30 p.m. on Sunday.

Swim Pool Memberships

Season memberships in the Commissioned Officers' Mess and Chief Petty Officers' Club pools are still on sale at their respective club offices.

(Continued on Page 7)

Undefeated Royals maintain Minor Div. lead in Little League

The Royals stayed undefeated atop the Minor Division of the China Lake Little League last week, while no games were played in the Majors.

Thanks in part to Greg Davis' 4 singles in as many at bats, the Royals drubbed the Cardinals, 24-13, and, after Jerry Thomas contributed a triple and two singles to his teammates' attack, the division leaders also routed the Pirates by a score of 18-3. Young Thomas also pitched four innings of the game.

In other Minor Division action, Andy Lloyd of the Pirates hit a home run, double and two singles in his team's 14-11 decision over the White Sox, who salvaged a win last week by edging the Indians, 14-12. Jeff Lillywhite of the Sox had two doubles and a single in that contest. Lastly, the Cardinals remained winless by dropping an 11-9 decision to the Indians.

Standings as of May 29 were as follows:

Minor Division			
Team	Won	Lost	
Royals	6	0	
Pirates	4	2	
White Sox	3	3	
Indians	2	4	
Cardinals	0	6	

Progress report shows total of \$7,500 collected for Navy Relief

Continuing the pace which is still a bit ahead of the rate of contributor response at this time last year, approximately \$7,500 has been raised thus far into the 1977 Navy Relief Society fund drive, according to LCdr. Jerry Maroon, chairman of the campaign at the Naval Weapons Center.

"To continue as long as it has, response has been, over-all, superb," added LCdr. Maroon, who also announced the recipients of last week's preliminary prizes distributed to fund drive contributors.

They are AT3 John V. Ciani, a gift cer-

The purpose of this message is to emphasize my support and solicit your support for the annual call for contributions to the Navy Relief Society.

Funds received for the society are utilized to provide assistance to Navy personnel and their families where help is needed for the necessities of life, such as food, shelter, clothing, medical care and equivalent needs, and to prevent undue hardship. Financial assistance is provided as part of a constructive casework plan to assist our members in maintaining independence and dignity.

This extremely worthwhile effort has proven over the years to be vital to those members of the naval service who need assistance and support in time of emergency.

I fully endorse and support this effort and I encourage all hands to make a special effort to participate in the fund raising campaign scheduled for the period from May 11 to June 13.

Wide dissemination of the purpose and scope of this effort should be undertaken to ensure that all hands are fully aware of the assistance available to them and their families and to solicit their participation.

J. L. Holloway III

Admiral, USN

Chief of Naval Operations

tificate from the Male Box in Ridgecrest; Marine Lt. Col. J. J. O'Brien, a baseball glove from the Triangle Sport Shop in Ridgecrest; J. E. Farris, a \$25 U. S. Savings Bond donated by Deboni's Ice Cream Parlor in Ridgecrest; and AT2 William M. Just, a gift certificate from Smokey's Auto Parts in Ridgecrest.

This week's gifts will be given away today at 3 p.m. at Air Test and Evaluation Squadron Five's Hangar One. The gifts, and the Ridgecrest merchants who are donating

them to the campaign, are: a Rockwell 7-in. circular saw from the Coast to Coast Store; a \$10 gift certificate from Town and Country Men's Clothing; dinner for two at the Agate Mine Co. Restaurant; and a gift certificate from Smokey's Auto Parts.

On June 17, the final day of the local campaign, three major gifts will be given away at the NWC vs. VX-5 softball game, which will begin at 3 p.m. at Schoeffel Field. Also at this game, announcement will be made of the winner of the 1977 "Miss Navy Relief" contest, votes for whom are based on contributions made in their behalf to the fund drive.

Tickets, which count as votes, can be obtained from keymen in all departments on Center.

New TV Channel 28 translator installed at Laurel Mountain

A new translator for Channel 28 (educational TV station in Los Angeles) was installed this past Monday as a part of the effort currently under way by members of the Indian Wells Valley TV Booster, Inc., to improve upon and augment local television and FM radio reception.

The work at Laurel Mt. was done by Jim Rieger, a member of the local TV / FM Radio Booster Committee, who is an electronic engineer in the Range Department's Telemetry Technology Branch, assisted by Ed Tipler, an electronic engineer who works at SNORT.

In addition to the new translator (all solid state equipment), some antenna improvements are to be made — hopefully in the next two weeks — that will sharpen up the Channel 28 picture which is being transmitted on UHF Channel 55, and can be picked up with a TV antenna that is pointed southwest toward Laurel Mt.

Purchase of the new translator for Channel 28 was the first in a number of planned improvements to the local TV / FM radio system. Others will follow as money is collected from membership fees and special fund-raising activities.

Contributions to the TV / FM radio booster system are welcome, and those who are receiving the benefits but haven't yet offered their financial support during the current fund drive are encouraged to do so by sending a check payable to "TV Booster" to PO Box 562, Ridgecrest.



POSSIBLE GIFT FOR NRS SUPPORTER — This sparkling Layton camper trailer from Murphy Motors in Ridgecrest is among the gifts from which the grand prize winner in the current Naval Relief Society fund drive may choose. Lori McCahan, the current Miss Ridgecrest-China Lake, calls attention to this prize and reminds Centerites that tickets (which also count as votes for the NRS queen candidates) can be obtained from keymen in all departments at China Lake. The other prizes from which the grand prize winner can choose are a Toyota Corolla sedan from Bud Eyre Chevrolet, a Datsun Pickup truck from Bird Olds and a Kawasaki KZ-1000 motorcycle from Desert Sport Cycles.



RIFLE VOLLEY FIRED — A volley of rifle fire echoed over the Desert Memorial Park Cemetery at the conclusion of the Memorial Day observance which included a rifle salute and the playing of "Taps." The firing squad, composed of members of the NWC drill team, was directed by ABH2 Charles James (at left).

Memorial Day observance . . .

(Continued from Page 1)

"The Americans we honor here today," the NWC Commander stated, "possessed that courage and their gift to us is the heritage of the freedom we cherish. Let us again resolve that we will be worthy of their gift," he said in closing.

The Memorial Day speaker was introduced by B. E. "Dutch" Church, master of ceremonies, who is a former 10th District Commander of the Veterans of Foreign Wars, and a past captain of Lloyd E. Frost VFW Ship 4084 of Ridgecrest, the veterans' group which arranged the 1977 Memorial Day observance here.

Other participants were Chaplain R. W. Harper, who delivered the invocation and benediction; members of the Naval Weapons Center drill team, who served as an escort for Mrs. Helen Walker, representing Gold Star mothers, and three Boy Scouts from Troop 848. The latter — Paul Gryting, Royce Printy and Jeff

Justice building . . .

(Continued from Page 1)

Sheriff's Department, as well as a jail with accommodations for 16.

Construction of the new justice building — a project that dates back to 1974 when a joint powers agreement was signed by representatives of Kern County and the City of Ridgecrest — began in May 1976. The contract for construction of the 14,000 sq. ft. facility was awarded to David Biggar, a contractor from Bakersfield.

The city-county agreement calls for the city to reimburse the county for paying the city's portion of the building. The city's first payment to the county of \$108,000 was made in April 1976 and a second payment in the same amount was made this past April. Additional payments are scheduled for the next three years.

The city's part of the cost of the new justice building is being raised by an increase in the city property tax rate from 80 cents to \$1 per \$100 of assessed valuation, and from revenue sharing funds received from the federal government.

Whitfield — escorted the wreath bearers who represented the veterans' and fraternal organizations that took part in the Memorial Day program.

Included among the latter, in addition to the VFW and Auxiliary, were American Legion Post 684 and Auxiliary, the Disabled American Veterans, Fleet Reserve Association, High Desert Detachment of the Marine Corps League, the Rebekahs and Odd Fellows, Elks and Masonic Lodges, and the Happy Times Senior Citizens Club.

A volley of rifle fire by a firing squad from the Naval Weapons Center drill team, under the direction of ABH2 Charles James, and the playing of "Taps" concluded the Memorial Day observance.



SYMBOLIC ACT — A representative of the High Desert Detachment of the Marine Corps League steps back and salutes after placing a wreath at one of the crosses that were set up in an area set aside for the Memorial Day service. The Boy Scout escort from Troop 848 is Jeff Whitfield.

Get behind returnable beverage container test starting June 20

By Wayne Logue

Navy Resale Systems Office Specialist

There is an old saying that "Everybody complains about the weather but nobody does anything about it." That may not be true much longer. Weather scientists think they have developed a method for controlling the weather — more or less!

There is another saying, not so old, that goes something like this: "Sure I believe in ecology, in reducing litter, conserving energy and natural resources. And I'm doing my part by car-pooling, not using my car except when necessary, turning out lights, keeping my home warmer in summer, cooler in winter, etc., etc., etc. But what else can I do?"

Well, China Lakers have a unique opportunity to take another giant step in this direction by supporting the Environmental Protection Agency's Returnable Beverage Container Test at China Lake commencing June 20.

You can help by satisfying your beer and soft drink needs at the Consolidated Package Store and the Navy Exchange Annex, by paying a 5 cent deposit per container when you buy, and collecting a 5 cent refund when you bring back the empty.

Only with your wholehearted support can this test be a success and the objectives of the test — to reduce litter and conserve energy and natural resources — be realized. Your cooperation is essential.



SEABEES IN ACTION — Twenty-one members of China Lake's Seabee Reserve Unit, Detachment 0217, recently took part in two weeks of active duty for training at Camp Pendleton in conjunction with about 700 other Seabees from all over southern California, Nevada and Arizona. For the first week of their stay, the men received classroom instruction on a variety of subjects — including radio operation, the 81 mm. mortar, 106 mm. recoilless rifle and M-60 machine gun — and during the last week they put what they learned into practice during a field exercise. In this participants' eye-view of the action, EO1 Cy Ebersberger (top left photo) is being presented a certificate by Congressman Robert E. Badham (center), representative of Orange County's District 40, recognizing the local reserve unit's second place showing in national competition for the Navy's 1976 Navy Community Service Awards. Looking on at left is Capt. Thomas Maddock, Commanding Officer of the 1st Reserve Construction Regiment stationed at Los Alamitos. In the photo at top right, CM2 Leroy Chrisinger (foreground) helps another Seabee to repair a truck. In the middle row of photos, (l.-r.) part of Detachment 0217 debarks from a troop-carrying helicopter during the field exercise; ET2 James Pipkin mans a field radio; and the local reservists practice firing the 106 mm. recoilless rifle. The photo at bottom left shows EOCN Billy Thornton (facing camera) working with a group of comrades who are using live ammunition for the 81 mm. mortar. At far right, the men of Detachment 0217 assemble, action-ready, just before taking off for the day's field exercise. They are (standing, l.-r.) CE1 Robert Preul, EO2 Warren Bebee, CM2 Howard Mavis, CM2 Doug Yeager, EOCN George Truesdale, EOCN Thornton, EO2 Tony Delacruz and ET2 Bill Fees; and (kneeling, l.-r.) EO1 Ebersberger, EO2 Warren Berry and ET2 Pipkin. Unable to be present for the photo were CM2 Chrisinger, SK2 Gene Moore, EO1 Carl Nyholm, EO1 Mart Hinojosa, EO3 Wylie Allen, UT1 Joe Foster, SWC Jack Davis, MR1 Don Wittenbrink and Lt. Paul A. Miles, the unit's O-in-C.

Tech Director's secretary feted at farewell luncheon

A farewell luncheon honoring Lee Oldfield, one of the Center's premier secretary-stenographers, was held on Tuesday of last week at the Commissioned Officers' Mess.

The event drew an attendance of some 150 persons including two former NWC Technical Directors (Dr. Thomas Amlie and Leroy Riggs) and one Associate Technical Director (Dr. Newton Ward), as well as other long-time friends and co-workers of Mrs. Oldfield.

The latter, who joined the work force at China Lake in 1955 as a clerk-stenographer in the old Aviation Ordnance Department, was the recipient of many gifts and mementos of her 22 years here on the desert.

From Capt. Kinley, NWC Commander, she received the traditional Dust Devil and Desiccated Order of the Purple Sage certificates, while Dr. Amlie stepped forward with a 20 year service pin for Mrs. Oldfield who, at one time or another, was the secretary for four of the Center's Technical Directors.

From Dr. Ward, the honoree received an NWC plaque, while Dr. G. L. Hollingsworth, the last in the group of Technical Directors to be served by Mrs. Oldfield, presented her with a sustained superior performance award.

Dr. Walter LaBerge, another ex-Technical Director for whom Mrs. Oldfield once worked, sent a poem that was read by Frank Cartwright. The latter also read a letter received from Dr. Howard Wilcox, a former consultant to Dr. LaBerge, who is

now involved in scientific work at the Naval Ocean Systems Center in San Diego.

Mrs. Oldfield, whose husband G. L. "Barney" Oldfield joined her in the place of honor at her retirement party, also received gifts from the heads of the Weapons Department, Fuze Department, Electronic Warfare Department, Research Depart-

ment, Propulsion Development Department and Systems Development Department.

In addition, the mistress of ceremonies, Marcia Smith, secretary-stenographer for the Laboratory Directorate, presented a money tree and the luncheon table centerpiece to Mrs. Oldfield as a keepsake of this special event held in her honor.



FAREWELL FETE — In recognition of her outstanding ability as a secretary-stenographer, Lee Oldfield was the recipient of a sustained superior performance award during a farewell luncheon held in her honor. The presentation was made by her boss, Dr. G. L. Hollingsworth, former NWC Technical Director.

Solar cells tested . . .

(Continued from Page 1)
burden for continual replenishment of fuel and batteries; furtherance of energy self-sufficiency for a variety of remote or isolated military applications; improved reliability, availability and maintainability of energy-consuming systems; and a silent alternative source of electric power that is based on the inexhaustible and widely-distributed energy supply of the sun.

The Naval Weapons Center has been involved in the project for about a year, during which time initial check-outs of the system have been conducted with promising results. The system, emplaced at Randsburg Wash, uses 99 4-ft.-sq. photovoltaic panels composed of silicon cells.

Location of Panels

The panels are placed 150 ft. from the radar site which they power. The panels are facing south in order to collect maximum energy from the sun's rays. When sunlight hits the panels, they generate electrical energy directly; it is stored in two 300 ampere hour lead acid batteries similar to those used in electrically-powered fork lifts. Battery size has been selected to provide operation through periods of overcast weather and limited night operation.

The batteries operate a motor generator set which provides AC power to the radar. The radar is operated by personnel at Randsburg Wash. The site is well-suited for a solar cell power demonstration because it is typical of remote military and civilian radio frequency installations.

The output potential of this system is 8 kilowatts per hour on a sunny day and the energy storage system will provide 72 kilowatt hours.

Five Other MAPS Projects

There are five other projects included in the MAPS program. They are a radio relay system, a water purification system, a small battery charger, a telephone communications station and a "remote island."

The latter project is a 60-kw array of photovoltaic cells, with a wind subsystem to follow, which is scheduled to be installed at the Tudor Hill Laboratory (an annex of the Naval Ocean Systems Center) in Bermuda. Its systems analyst is Dr. Steve Lee, head of the NWC Propulsion Development Department's Applied Research and Analysis Branch, who also performed the analysis that led to the site selection.

Parents reminded to schedule physical exams for children

Military personnel who have youngsters who will be entering either kindergarten or the first grade in the fall are reminded that a physical exam for their child is mandatory prior to the start of the new school year in September.

An appointment for such an examination can be made by calling the Pediatric Clinic at the Naval Regional Medical Center's Branch Hospital, ph. 2911, ext. 40.

Parents' cooperation is requested in bringing their child in early for this examination, which is a prerequisite for enrollment in public schools.

Physical exams for young people who plan to compete in various school athletic programs next fall will be provided during the summer months.

Traffic circle will be closed for repair work

The traffic circle located at the intersection of Knox Rd. and Halsey Ave. will be closed for needed repairs from 8:30 a.m. on Wednesday, June 8, until approximately 11:30 a.m. on Thursday, June 9.

Vehicular traffic will be detoured away from the work site, and drivers are encouraged to be on the lookout for signs indicating the alternate routes. Public Works Department employees are slated to put chip seal on the affected road area in order to repair bad cracks.

First aid course with emphasis on outdoor emergencies to be offered

An expanded first aid course that will be of special interest to individuals and groups involved in outdoor recreation activities will begin next Wednesday at 7 p.m. in the Safety and Security Department's Driver Education Center (corner of Nimitz and Hussey).

This course, which will consist of six 3-hr. sessions, will be held from 7 to 10 p.m. on Wednesdays from June 8 through July 13. It is the "brainchild" of Fred Camphausen, the instructor, and is designed to include (along with standard first aid instruction) some special emergency care measures called for in remote outdoor or wilderness areas.

"A big factor is the amount of time it usually takes to get the patient out of the wilderness and into the hospital," notes Camphausen. "It's one thing to have an accident in the city, but quite another to find people caught under an overturned jeep somewhere in Red Rock Canyon where there are no doctors or ambulances just over the next hill. This is where good crisis management and tender loving care really becomes important," he added.

Classwork will cover specific injuries and sudden illnesses, but will emphasize the

possibilities of multiple casualties and multiple injuries where careful examination and priority attention is stressed. Camphausen will introduce actual case situations drawn from his own experiences while involved in more than 80 rescues as a member of mountain and mine rescue teams. Slides and films will be used to illustrate the course.

A Red Cross standard first aid certificate will be issued upon completion of the course. Additional information can be obtained by calling Camphausen at NWC ext. 2264 or (after working hours) at 446-5643.

Contest under way to select name for local chapter of FEW

All federal employees are invited to participate in a contest to select a name for the chapter of Federally Employed Women (FEW) now being formed locally. Prize for the winning name is an original painting donated by Teri Hill.

The name selection committee chaired by Karen Alteri suggests that contestants be aware that membership in FEW is not restricted to women.

Goals of the organization are to end sex discrimination in government service, increase job opportunities for and further the potential of women in government, and to improve the merit system in government employment.

FEW also cooperates with and helps other organizations and individuals concerned with equal employment opportunity without discrimination because of sex, race, color, age, marital status, national origin, political affiliation, religion or physical handicap.

Name suggestions may be either phoned in or submitted in writing to Mrs. Altieri, Code 0081, ext. 2348; Anna Mae Kirkpatrick, Code 2412, ext. 3160; or Mickey Strang, Code 2313, ext. 2027.

Suggestions must be received before June 24 to be considered. The name selected will become the property of FEW, which reserves the right to make any modifications after the prize has been awarded.

Next meeting of FEW scheduled Tues. night

Federally Employed Women (FEW) will meet in the Sidewinder Room of the Community Center on Tuesday, starting at 7:30 p.m.

Goals of the local FEW organization, as well as its projected organizational structure will be discussed. A slate of officers for the new group's first year will be presented.

All Federal employees in the local area — both men and women — are invited to attend.

Happenings around NWC

The next monthly luncheon meeting of Chapter No. 28, National Association of Supervisors (Federal government) will be held on Tuesday, starting at 11:30 a.m., at Mr. P's Playhouse in Ridgecrest.

Walter Burfeindt, president of Chapter No. 28, urged all supervisors to take note of the change of meeting place and to make plans to attend.

Kingston Trio To Entertain

Reservations can still be made for the appearance of the Kingston Trio at the Commissioned Officers' Mess on Thursday, June 9, beginning at 6 p.m.

The price of \$25 per couple also includes a filet mignon dinner.

Tickets must be purchased in advance, and are available on weekdays, between the hours of 8:30 a.m. and 4:30 p.m., at the COM office.



EEO SUPPORT ACKNOWLEDGED — While here last week to participate as guest speaker in the NWC change of command ceremony, Vice Admiral Vincent A. Lascara, SC, USN, presented the Naval Material Command's certificate of appreciation for Equal Employment Opportunity support to Rear Admiral R. G. Freeman III, the departing NWC Commander. The certificate, awarded on behalf of Admiral F. H. Michaelis, Chief of the Naval Material Command, stated, in part: "Your recent efforts in direct support of Equal Employment Opportunity have identified you as an 'EEO Booster.' Please accept my personal appreciation. Well done!" As a memento of his visit here, RAdm. Freeman presented an NWC plaque to VAdm. Lascara, who is Vice Chief of Naval Material. —Photo by Tom Carter

High school, jr. high graduation ceremonies set June 9, 10

Graduation ceremonies for 362 seniors at Burroughs High School and 225 eighth graders at Murray Junior High School will be held next Thursday, June 9, and on Friday, June 10, respectively.

Beginning at 8 p.m. next Thursday, the BHS athletic field will be the setting for the class of 1977's graduation program. Members of the senior class will march to their seats as the processional, "Pomp and Circumstance," is being played by the high school band, directed by Don Wilkinson.

The pledge of allegiance to the flag, led by Kathy Liddle, senior class vice-president; and the invocation, delivered by the Rev. Larry Kassebaum, associate pastor of the Grace Lutheran Church, will open the program which also will include two vocal music selections — "I Write the Songs" and "Let the Redeemed of the Lord Say So" — sung by the Burroughs concert choir, under the direction of Russell Parker.

Student Speakers

Student speakers, and the titles of their remarks, will be Dawn Doubler, "A Time for Change," and Chris Davis, "My Song." In addition, Annabelle Espiritu, senior class president, will present her farewell to the class.

Two vocal solos, "The Way We Were," sung by Elizabeth Gilmer, and Karin Randle's rendition of the theme from "Mahogany," also will be a part of the Class of '77 graduation program.

Harold Reid, local high school principal, will present the Class of 1977, and the graduates will then receive their diplomas

Museum-sponsored trip in search of wildflowers slated

A Maturango Museum-sponsored field trip to look for wildflowers in the vicinity of the town of Independence, county seat of Inyo County, has been scheduled tomorrow morning.

This will be an all-day trip for local residents, who are invited to meet at 9 a.m. Saturday at the intersection of Highway 395 and the Mazourka Canyon Rd. in Independence.

There they will be met by Bob Berry, who is in charge of the outing, and Mary Dedeker, a 40-year resident of the Owens Valley area, who was honored recently for the many years she has devoted to conservation efforts.

The wildflower seekers will head back into Mazourka Canyon. Additional information can be obtained after 5 p.m. today by calling Berry at 375-5518.

from Robert Sizemore, president of the Sierra Sands School District's board of education.

The benediction by Rev. Kassebaum and singing of the "alma mater" will conclude the ceremony. A reception for the graduates will follow in the high school multi-use room.

Murray Jr. High Program

The graduation program honoring this year's Murray Junior High graduates will be held next Friday, June 10, starting at 5:30 p.m. in the Center theater. Guest speaker of the evening will be Dr. Marguerite Rogers, head of the NWC Systems Development Department.

Dr. Rogers, who is the first woman to hold a department head position at China Lake, has been the recipient of a number of awards for her work in the field of air-launched conventional weapons including (in 1975) the Federal Woman's Award. That same year she also was singled out as the outstanding woman manager in the Naval



VALUABLE INFORMATION EXCHANGE — The Naval Weapons Center last week was the setting for a two-day meeting of the National Security Industrial Association — an annual event which provides an opportunity to increase the exchange of information between NWC and representatives of the nation's industrial sector who are involved in defense contract work. In the above photo Eloise Burkland, a receptionist in the NWC Program Coordinator's office, is shown checking in two of the attendees — Don Osborn of Rockwell International (at left), and Admiral Harold Moore, USN (Ret.). The latter is the director of the West Coast office of NSIA. The visitors were welcomed to the meeting by Rear Admiral R. G. Freeman III and bid farewell by Capt. Frederic H. M. Kinley, who had replaced RAdm. Freeman as NWC Commander in between the time the meeting opened Wednesday morning, May 25, and concluded on the afternoon of the following day. In the interim, talks about research and development trends at NWC were presented by Dr. G. L. Hollingsworth, former Technical Director, as well as by R. M. Hillyer, who is now the acting Technical Director following the departure of Dr. Hollingsworth. In addition, key personnel involved in a number of major on-going projects at NWC also provided the visitors with an update on the status of their work. —Photo by PH3 B. J. Beckman