



OUTDOOR BARBECUE—The "Jolly Roger," the Enlisted Men's Club at NWC, hosted an outdoor barbecue for members and their guests Saturday, July 4. Barbecued (charcoal grilled) steak and hamburgers, salad, free beer and soft drinks were the main items on the menu. According to Dutch Schlueder, EM Club manager, the affair was attended by more than 200 military, retired personnel and guests.

SHOWBOAT

MOVIE RATINGS FOR PARENTS AND YOUNG PEOPLE

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

GP ALL AGES ADMITTED
Parental Guidance Suggested

R RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian

X NO ONE UNDER 17 ADMITTED
(Age limit may vary in certain areas)

ALL G, GP, AND R FILMS RECEIVE THIS SEAL AND THE MOTION PICTURE CODE OF SELF-REGULATION

FRIDAY JULY 10

"THE NIGHT THEY RAIDED MINSKY'S" (98 Min.)
Jason Robards, Britt Ekland
7:30 P.M.

(Comedy) Burlesque, the top banana, and an Amish girl who INSISTED on becoming a stripper adds up to rollicking fun. The old jokes, blackouts and this pretty Quaker who invented the striptease—by accident! (GP)
Short: "In Hurts and Flowers" (7 Min.)

SATURDAY JULY 11

—MATTINEE—
"THE RUSSIANS ARE COMING" (126 Min.)
Alan Arkin
1:00 P.M.

Short: "Pink Panzer" (7 Min.)

—EVENING—
"THE ILLUSTRATED MAN" (103 Min.)
Rod Steiger, Claire Bloom
7:30 P.M.

(Science/Fiction) Don't gaze too long at the tattooed man or you'll be transported into the occult world! Three weird, spine-tingling tales are told in fascinating detail guaranteed to thrill. DO YOU DARE SEE IT? (GP)
Short: "Hocus Pocus Powow" (7 Min.)

SUNDAY-MONDAY JULY 12-13

"FIVE MAN ARMY" (107 Min.)
Peter Graves, James Daly
7:30 P.M.

(Western) The run-down dynamite expert, the Mexican strong man, the Samurai, the circus acrobat and a clever American defy both the government and the revolutionaries as they plot to rob a trainload of gold! (GP)
Short: "Solid Tin Coyote" (7 Min.)

TUESDAY-WEDNESDAY JULY 14-15

"HELL BOATS" (95 Min.)
James Franciscus, Elizabeth Sheppard
7:30 P.M.

(War Drama) Action-filled tale of the valiant PT boats that netted the powerful German Navy in WW-II and kept the crucial island of Malta open. Their daring raids led to Rommel's downfall and the invasion of Southern Europe. (GP)
Shorts: "Froggy Duo" (7 Min.)
"Turned On" (7 Min.)

THURSDAY-FRIDAY JULY 16-17

"BLOODY MAMA" (90 Min.)
Shelley Winters, Pat Hingle
7:30 P.M.

(Crime Drama) Ma Barker's boys obeyed only her, and she led them into sex, sodomy and violence as the brood went on their bloody rampage. She was more at home with a Tommy gun than a frying pan! SHADES OF "BONNIE & CLYDE." (R)
Shorts: "Isle of Caprice" (7 Min.)
"Shark Hunt" (10 Min.)



SHIPS FOR FOUR MORE—AE-2 R. P. Mansfield, his wife Leberta and children Beverley and Russell, Jr., appear happy following reenlistment ceremonies in Capt. L. A. Dewing's office. The 14-year Navy veteran is a supervisor in the AMD Electric Shop at NAF, where he reported from NAS Atsugi, Japan.

Promotional Opportunities

(Continued from Page 2)

Qualified Corona employees will be given special consideration for these vacancies in view of the pending China Lake-Corona consolidation. **Qualification Requirements:** Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook X-118C.

For application and information about these positions contact Duffin Childs, Bldg. 34, Rm. 211, phone 2392.

Halper Rigger, WG-57022-5, JD No. 150, Code 70452—Assists Journeyman Rigger by performing less skilled duties. Works with and under the direction of the Journeyman Rigger. Assists in the moving of heavy plates, targets, machinery, instruments, office equipment and small buildings. Keeps the Journeyman Rigger supplied with shackles, wire rope slings, pendants, clips, seizing wire, tools of the trade such as, marline spikes, wrenches, hammers and other pieces of equipment necessary to perform the various rigging jobs. **Qualification Requirements:** Rating will be on the basis of the appropriate J-Element Handbook X-118C. **Advancement Potential:** Rigger, WG-57022-10.

File applications with Dora Childers, Bldg. 34, Rm. 210, phone 2393.

Clerk-Typist, PD No. 755052, GS-322-4, Code 5533—Incumbent screens visitors and incoming telephone calls, initiates follow-up action on correspondence, prepares and edits correspondence submitted by personnel in Branch, performs timekeeping duties, arranges conferences for Branch Head, prepares travel orders, and maintains Branch files. Must keep up-to-date on all Center and Navy instructions pertaining to travel, correspondence, timekeeping, filing, etc. **Minimum Qualification Requirements:** Two years of appropriate experience as outlined in CSC Handbook X-118.

File applications for above with Joan Macintosh, Bldg. 34, Rm. 212, Ph. 2371.

Clerk-Typist, GS-322-3, and 4, PD No's. 7055017 and 6955141-1, Code 550 (WAE)—These positions are in the WAE Pool directed and administratively supervised out of the Engineering Department Office. These positions are intermittent and provide typing and clerical support to the divisions and branches as needed. Duties involve typing, receptionist duties, filing and handling mail. **Minimum Qualification**

File applications for above with Joan Macintosh, Personnel Bldg., Rm. 212, Ph. 2371.

Reliability Engineer, GS-801-13, Code 5503—Incumbent will provide a scientific and well defined approach to the achievement of assurance of a satisfactory level of reliability in weapon systems. Will implement an extensive reliability program for the Sidewinder, Chaparral, Strike and several freetail projects which are assigned to the Engineering Department. Will contribute knowledge of an experienced reliability engineer in consulting with other reliability engineers on matters that require specialized knowledge. Will also be called upon to prepare or assist in preparing educational material on reliability. Will review the performance of tasks by the sub-contractor, monitor to determine whether they are being performed adequately, and in some cases, plan or assist in the planning of reliability programs to be performed by the sub-contractor. **Minimum Qualification Requirements:** 4 years of professional experience, 1 of which is comparable to the GS-12 level of difficulty plus Bachelor's Degree, as outlined in CSC Handbook X-118. **Job Relevant Criteria:** At least 4 years experience in reliability engineering and systems effectiveness for weapons systems. B.S. degree in Engineering or B.A. degree in Mathematics. Experience in planning reliability programs for development projects.

File applications for above with Joan Macintosh, Personnel Bldg., Rm. 212, Ph. 2371.

Social Security Representative Coming July 15

From _____

TO _____

STAMP _____



NWC Range Area Thought To Be Site Of Pleistocene Era Boneyard

Team of Experts Visit Diggings To Test Claims

Activities over the Fourth of July weekend were highlighted by the arrival of 17 archeological experts representing the National Geographic Society, who gathered at an archaeological dig site located on the NWC Ranges to check a claim made that pleistocene artifacts had been uncovered in this area.

The Pleistocene era is a description of the Geological Time Table that deals with a point of time that ended about 8,000 to 11,000 years ago in this area.

Dr. Emma Lou Davis, former Curator of Archeology at the Museum of Man in San Diego (now a Research Associate at LA County Museum of Natural History and Archeological Research, Inc.) brought specialists to China Lake to verify finds that were originally made by Dick and Bill Fagnant of Ridgecrest, and a friend of theirs named Ed Gautier.

In September, 1969, the local men had found what Dr. Davis had termed to be exciting remnants of prehistoric activity that included a mixed collection of Paleo-Indian tools.

The trip was the culmination of a request made to NWC, via the Maturango Museum, in which the Center was requested to allow digging on the ranges so that further archeological explorations and intensive studies could be made.

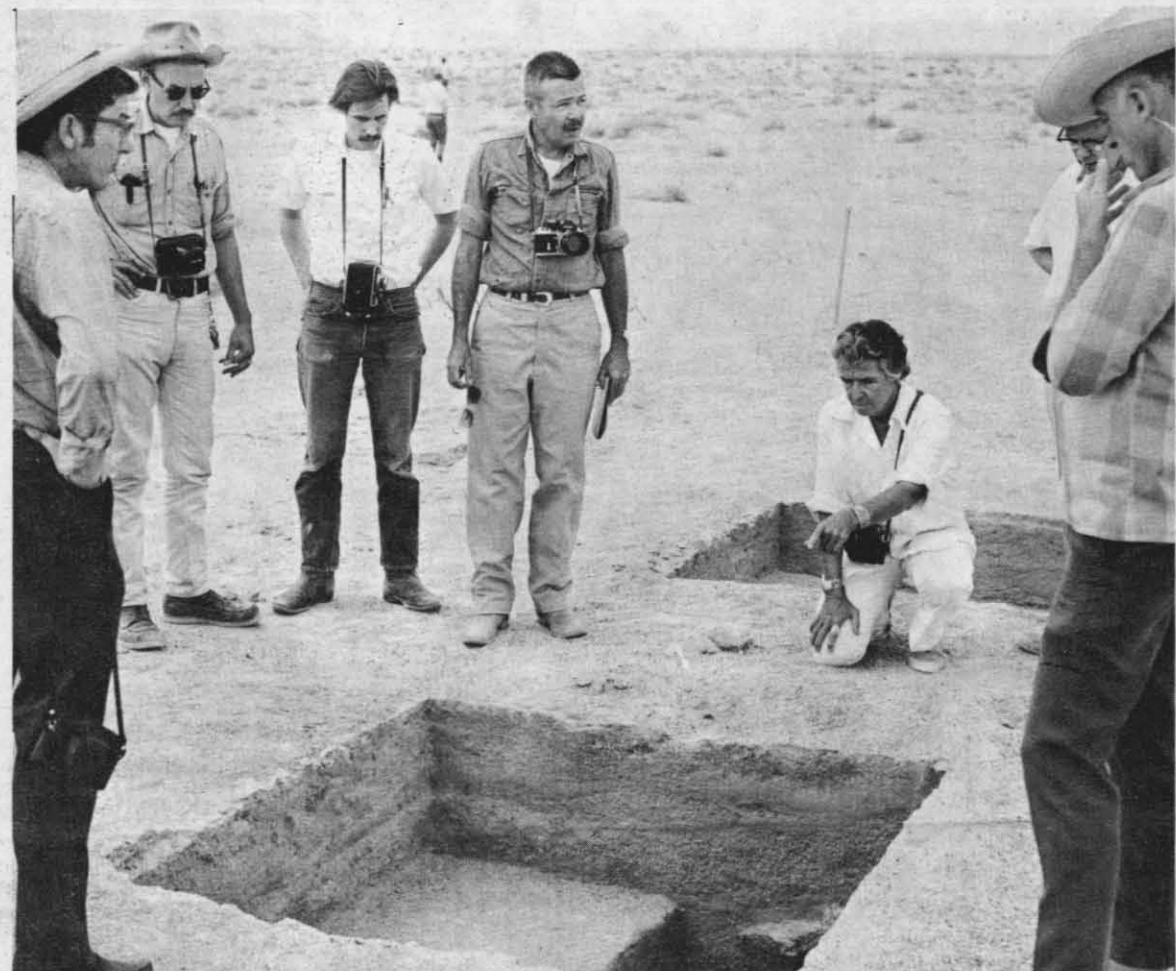
When approval was given, the newly-formed Mojave-Sierra Archeological Society (MO-SARC) went into action to find more specific evidence under the watchful eye of Dr. Davis.

Further explorations made during the past year revealed the presence of bone concentrations of extinct fauna of the Pleistocene era such as saber-toothed cats and tigers, mammoths, horses, camels, sloth, direwolf, bison and eagles of the type that had been found at the LaBrea tarpits in Los Angeles.

In a report published last month by Dr. Davis, in cooperation with David Fertsch of the Los Angeles County Museum, entitled "Extinct Fauna and Early Man in the Mojave Desert," Dr. Davis made the following observations:

"Indian Wells Valley is the basin of a Pleistocene lake which at times filled it almost entirely. Segments of old shorelines are still visible along the 2240 foot contour . . ."

" . . . Although rainfall is scanty, water tables are high due to drainage from the Sierra. After a storm, many small, landlocked ponds fill with water which may remain



ARCHEOLOGISTS VISIT—Dr. Emma Lou Davis (kneeling) points to traces of prehistoric life in the Indian Wells Valley during a trip to the range area of NWC over the 4th. Dr. Davis brought with her seventeen other specialists in the field to verify artifacts uncovered by local residents. Shown above are (l-r): Roger Desautels, president of Archeological Research Inc.; Dr. Frank Whitmore, USGS, a member of the Research Board of the National Geographic Society; Dr. Giles Mead, director of the Los Angeles County Museum of Natural History; David Fertsch, Assistant Curator of Paleontology, LACMNH; Les Ross; Vance Haynes, Associate Professor of Geology and Anthropology, University of Utah; Dr. Ivar Highberg, Head, NWC's Systems Development Department; and Dr. Ken Dixon, Professor of Geology, Long Beach State College.

for several days. When Paleo hunters made seasonal use of the Valley, it probably contained a permanent system of cienegas and sloughs, surrounded by the heavy vegetation required to support a megafauna of herbivores."

" . . . Much of the bone and stone (that has been found) occurs on small knolls or ripples . . . The material could not possibly have arrived in place through downwash or soil creep. The suggestion that bone and stone have lain in place over the millenia and have not been transported is attested to by the fact that many splinters of bone from a single locus can be fitted back together, indicating they have not been piled at random by wind or water."

Preliminary reports by the visiting experts indicate that the effort should be continued. In addition they have recommended that concurrent efforts should be conducted in the adjacent mountainous areas so that the China Lake depositions can be more closely correlated with respect to time. Written reports on the findings will be forthcoming in proper course.

Those who attended from (Continued on Page 6)

2-Way Radio Mark Shattered By Center Employees

Two amateur radio distance records for two-way communication were set recently by a team which included three employees of the Naval Weapons Center. The 214-mile accomplishment has been forwarded to the American Radio Relay League for consideration as official World records in both the 3300 Megahertz and the 5650 Megahertz amateur bands. The old records are 190, and 179 miles, respectively.

R. Ed Munn, former radio communications officer for the Corona area Civil Defense District, and John R. Campbell, both employees of the Naval Weapons Center Corona Annex, were instrumental in the effort. They were joined by Gordon Lowrey of Anaconda Copper Company and William Burns of NWC China Lake, formerly of the Corona Annex, in setting up and operating one station at Mount Breckenridge, east of Bakersfield.

The second station, 214 miles away at Mount Hamilton, near San Jose was manned by Richard Kolby and Marvin Sass both of Jet Propulsion Laboratory/Goldstone. Excellent two-way voice communication was established on both bands at both stations, the men reported.

Equipment used for the record-breaking contacts is owned by amateurs and consists of a mixture of home-built and war surplus gear. Most spectacular item is a 6-foot dish antenna mounted on a trailer.

All participants are members of the San Bernardino Microwave Society, Incorporated, an amateur group concerned exclusively with amateur techniques above 100 MHz.

Reflex klystron transmitters were used with power outputs of less than 0.1 Watt on both frequency bands. The call sign at the Mt. Breckenridge station was W6IFE/6 for the 3300 contact, and W6OYJ/6 for 5650 MHz. The San Jose used K6HLJ/6 for both contacts.

Ecumenical Bible School . . .

(Continued from Page 5)
Short entitled the "Gospel According to Peanuts."

The facilities of the Chapel and Chapel Annexes were used to provide instruction to the elementary grades during the daytime; while the action-oriented "Youth Roundup" portion of the program was held each night from 5:30 to 10 p.m. and included such activities as a snack-type supper, a "Sing-spersion", discussion sessions, and recreational activities, such as swimming, bowling and hiking.

The success of any program,

whether it is religiously oriented or not, is best judged by its results. During the week of the Ecumenical Vacation Bible School over 400 children attended the sessions.

Teachers and assistants who were involved daily included four Navy Chaplains, five Catholic nuns of the Sisters of Notre Dame, and Father George Oller, a visiting Catholic priest from San Bernardino.

"I like it," commented one child. "Now my religion doesn't separate me from my school friends."

Next year's effort should be better than ever.

PWOC Ice Cream Social July 21

The 19th annual Ice Cream Social, sponsored by the Protestant Women of the Chapel, will be held this year on Tuesday, July 21, from 6 to 9:00 p.m.

The ever-popular Navy Band of San Diego will again be featured in a concert for the young, the young-at-heart, and those in between.

Mrs. Richard Murphy, general chairman of the social, announces that the theme for the event will be the "Gay Nineties." The theme will be carried out in the decorations.

Donations of cakes and pies from everyone will be gratefully accepted. Please contact Mrs. C. J. Renne, 446-2426, or Mrs. Murphy, 446-2161.

All residents of the area are invited to join their friends at this popular annual affair and enjoy an evening of fine entertainment and delicious homemade refreshments.

Donations are 50¢ for adults and 25¢ for children under 12. Tickets may be obtained from members of the PWOC, the Chapel Office, or at the door.

Teen Dance Is Slated July 16

The Wives Auxiliary of the Commissioned Officers' Mess (WACOM) will again sponsor four high school-college dances at the COM, with the first dance slated for July 16 on the COM patio. "Hot Fog," a prominent folk-rock group will provide the music for the affair.

The hours for the dance are 8 p.m. until 11:30 p.m. A charge of \$1 per person will be asked, and teens are reminded that the snack bar will remain open during the hours of the dance.

For further information, teens of the area are asked to call Mrs. Barbara Crater, 446-4903.



MONTE CARLO WINNER—Jack O. Ramsey, an employee of Public Works at NWC, accepts the keys to his 1970 Monte Carlo from Cdr. S. S. Bates, Head of the Command Administration Department, who represented the Navy Relief Society. Ramsey's winning contribution receipt number was 2042. The selection was made on June 30.



COMMISSIONED—Frederick R. Hulsey, son of Mr. and Mrs. Harry G. Hulsey, long-time residents of China Lake, watches his wife Janice, 1, and mother Nan, pin his new gold stripes on his shoulders following ceremonies recently which saw him commissioned an Ensign in the U.S. Navy by Capt. M. R. Etheridge, NWC Commander. The new Ensign was the first baby born at the Center Dispensary in 1948, and is a 1966 graduate of Burroughs High School. He received his BS in Aeronautical Engineering from California Polytechnic in San Luis Obispo this June. Also attending the ceremony were his wife's parents and grandparents, Mr. and Mrs. L. G. Hadden and Mr. and Mrs. J. E. Hadden, respectively, his wife's sisters Carla and Marilyn Hadden, Ens. Hulsey's godparents, Mr. and Mrs. A. E. French, and Mr. and Mrs. C. J. Fallgatter. Ens. Hulsey and his wife are now in Pensacola, Fla., where he has commenced flight training.

PROMOTIONAL OPPORTUNITIES

Employees are encouraged to apply for the positions listed below. Current applications (SF-171) of Standard Form 58 bringing your work history up-to-date should be forwarded as described below. The fact that positions are advertised here does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any non-merit reason and without favoritism based on personal relationships or patronage.

Illustrator (Scientific and Technical Equipment), GS-1020-7-9, PD No. 875017-3, Code 75123—This position is located in the Technical Publication Art Section of the Graphic Arts Branch, Publishing Division, Technical Information Department. This section is responsible for overall graphic approaches and individual illustrations for NWC technical illustrations, including the planning, layout, and execution, in all media and in all fields of technical illustration. **Qualification Requirements:** Four years of experience are required at the GS-7 level, and five years are required at the GS-9 level. This experience includes illustrating, painting or drawing experience involved in the graphic presentation of objects, facts, or ideas that has required artistic ability and has demonstrated the ability to draw, ink, letter, color or shade illustrations, charts, diagrams, etc. The incumbent should demonstrate the ability to create, design, layout and illustrate a wide variety of art work in various media and in a variety of styles and techniques. Education may be substituted for experience in accordance with CSC Handbook X-11B. **Job Relevant Criteria:** The incumbent must demonstrate capability to perform complex technical illustrating including, but not limited to: parts breakdown and cutaways from blueprints, sketches or hardware; and air-brush, blueprint mock-up, orthographic projections and three dimensional work. **Advancement Potential:** Advancement may be to the GS-11 level based on ability to fulfill job requirements. **File applications for above with Beverly Saiger, Bldg. 34, Rm. 212, ext. 2514.**

Motor Vehicle Dispatcher, PD No. 670005, GS-2131-3, Code 70782—Receives requests for vehicles by phone and in person and dispatches the type of vehicle requested to properly licensed operator. The incumbent routes vehicles for periodic maintenance, receives trouble reports from drivers for repair; maintains vehicle and equipment operational records and insures vehicles carry all required equipment such as jacks and fire extinguishers. **Qualification Requirements:** One year of appropriate experience as outlined in CSC Handbook X-11B. **File application with Dora Childers, Rm. 210, phone 2393.**

Joiner, WG-46005-10; Carpenter, WG-46007-09; Plasterer, WG-36005-10; Welder, WG-37003-10; Electrician, WG-28005-10; Refrigeration & A/C Mechanic, WG-33006-10; Electrician (Lineman), WG-28006-10—These positions are located in the Maintenance-Utilities Division, Public Works Department.

(Continued on Page 8)

School District Board Gets Tough On Drug Use

In a move which is designed to help stem the flow of narcotics and hallucinogenic drugs to school children of the China Lake Elementary School District, the China Lake School Board authorized the superintendent, assistant superintendent, principal, or vice-principal of any school in the District, as well as the director or assistant director of the summer school program, to suspend or expel any pupil whenever it has been established to the satisfaction of the administrator that the pupil has, on school premises or elsewhere, used or sold, or been in possession of narcotics.

In addition to narcotics, the Board specifically mentioned that the above authorization applies to any hallucinogenic drugs or substances, or to any student who breathes or ingests any poison classified as such by Schedule "D" in Section 4160 of the Business and Professions Code.

This action, which met with unanimous approval of the Board, broadens the scope and responsibility of the school administrators in the current fight against drug usage in the Indian Wells Valley.

Summer Program
Mrs. Ellis Tiffany, Director of the summer school program, and vice-principal of Murray School, reported that approximately 850 primary pupils were in attendance on the opening day of the summer program. She stated that it appeared that all scheduled classes were well attended. She also informed the board that swimming is being offered at three local pools—John Pinney Memorial Pool, in Ridgecrest, and the CPO and Station Pools at NWC.

A quarterly dividend of 6 per cent was paid to shareholders in the Naval Weapons Center Federal Credit Union for the period April 1, 1970, to June 30, 1970. The dividend added a total of \$121,875 to shareholder accounts. According to Henry H. Wair, president of the Board, this is the second quarter the Credit Union has declared a 6 per cent dividend (the maximum legal limit). Wair stated that with continued good membership participation in the Credit Union, it is believed that this same rate of dividend could be paid quarterly in the future.



ECUMENICAL BIBLE SCHOOL PRINCIPALS—Leaders of the Daytime Program of the Ecumenical Vacation Bible School held recently at the All-Faith Chapel, talk together at a picnic held on the last day at McBride Park. Left to right they included: Sisters Joan Burke, Carol Miller, Carolyn Perry and Francis Brisbine of the Sisters of Notre Dame; Agnes Winter, Catholic Co-Director of the Daytime Program; Jackie Rennie, Protestant Co-Director; Sister Mary Martin and NAF Chaplain Gordon Read, Overall Coordinator. For more details and pictures on the Bible School, see pages 4 and 5.

NAF Ceremonies Fete 3 Officers, 1 Chief

At ceremonies held recently at the Naval Air Facility, Capt. L. A. Dewing, NAF Commanding Officer, congratulated three of his staff and an enlisted pilot as they made their final salutes and retired from long years of naval service.

All totalled, the year involved in actual service by all four men represented 120 years.

Those who departed for civilian life were Cdr. J. H. "Jake" Robcke, NAF Executive Officer; LCdr. H. C. Wilson, OMD Maintenance Control Officer; LCdr. A. F. Brown, Asst. Operations Officer; and AMCS A. P. Trujillo, an NAF Enlisted pilot.

Reception

A reception was held in the NAF ward room following the ceremonies to honor the retirees. The event was attended by many family members and friends.

Cdr. Robcke, who retired from naval service after 30 years service, plans to make

his home now in Walnut Creek, Cal. "Jake" has pulled two tours of duty at the Center. His most recent assignments were as Projects Officer at NAF, and prior to retirement as NAF Executive Officer.

LCdr. Wilson, who also retired with 30 years of service, will make his home in Saugus, California, while LCdr. Brown plans to settle down in Cupertino, California.

Chief Trujillo

Chief Trujillo takes leave of the Center with thirty-two years of enlisted service to the Navy. One of the few remaining enlisted pilots in naval service, Chief Trujillo is probably best known for his role as Transport Commander of the Naval Air Facility's C-131 aircraft. During his tenure at the Center, he reached a milestone achievement of having logged over 10,000 hours as a pilot of the Douglas aircraft. At present, the popular chief's future plans are not known.

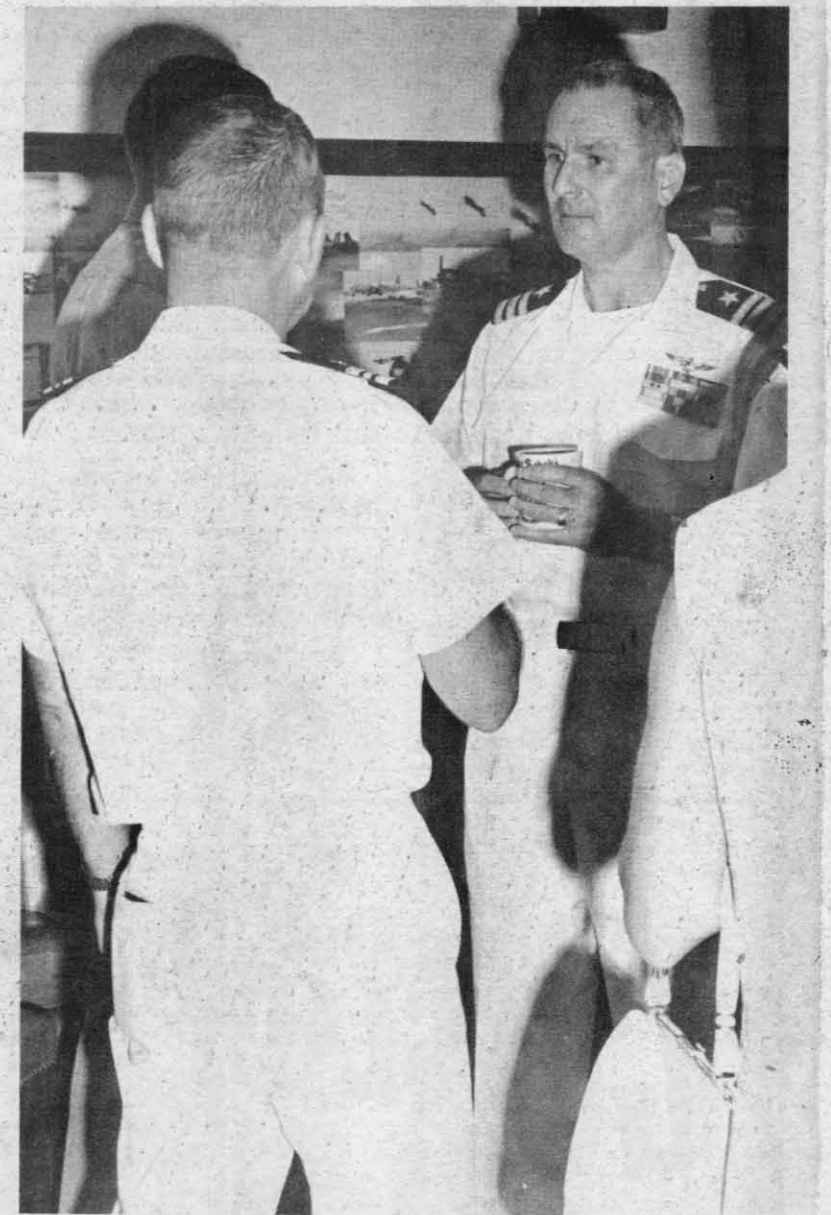


COMMANDER CONGRATULATES—Capt. L. A. Dewing, NAF Commanding Officer, presided over the ceremonies that saw four of his best men salute him for the last time. Above, LCdr. H. C. Wilson, who served under him as OMD Maintenance Control Officer receives his congratulations upon his retirement from the service after 30 years.



OVER THE SIDE—Navy Chief Petty Officers from NWC perform Sideboy duties as AMCS A. P. Trujillo, an NAF enlisted pilot, goes over the side for the last time. Chief

Trujillo ended his naval career with 32 years of naval service behind him. The Chief's future plans are unknown. He was Transport Commander of NAF's C-11.



EXEC RETIRES—Cdr. J. H. Robcke, Executive Officer of the Naval Air Facility, also went over the side at the retirement ceremonies. Cdr. Robcke, who served two tours at NWC, served NAF this last time both as Projects Officer and during the last year as Executive Officer. He and his wife Jean will move to Walnut Creek, California.



FAMILY ON HAND—LCdr. A. L. Brown retired from the Navy after having served 30 years. He was Asst. Operations Officer at the Naval Air Facility. On hand for the occasion at a reception that followed the multiple retirement ceremonies were AI's wife, Betty, his two daughters (Biff and Eileen), and their son Alan of the Marines.

The Rocketeer

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DIVINE SERVICES

Protestant (All-Faith Chapel)—
Morning Worship—10:00 a.m.,
Sunday School—8:30 a.m., Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite Center Restaurant.

Roman Catholic (All-Faith Chapel)—
Holy Mass—7, 8:30 and 11:15 a.m. Sunday.

Daily Mass—11:30 a.m. in Blessed Sacrament Chapel, Saturday, 8:30 a.m.

Confessions—7 to 8 p.m. Saturday, and 8 to 8:25 a.m. Sunday.

NWC Jewish Services (East Wing All-Faith Chapel)—8 p.m. every first and third Friday.

Sabbath School—10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship—Chapel Annex 95, 95 King Ave.—Sundays, 7:30 p.m.



Union 76 Regains 1st In Tight Softball Race

Bob Kochman and Bert Andreason each won once last week to give Union 76 a 2-game lead in the China Lake Softball League through games of Monday night.

Leading NAF by only 1/2 game July 1, Union maintained its edge with a 7-4 victory over Ace TV. Kochman did the honors for the 76ers, as he held Ace to just one earned run.

Ace took a 1-0 lead in the top of the third on Bob Crawford's double and Chuck Newmeyer's single, but the 76ers retaliated with five runs in the bottom of the inning.

Two infield errors, singles by Lowell Radcliff and Jim Ball, a two-run triple by Dave Taylor, and a sacrifice fly by Jim Bradberry put Union in front, 5-1.

Ace scored two more in the fourth after two were out. An error, a walk, a fielder's choice, and Bill Underwood's two-run single cut the Union lead to 5-3.

Ace added another run in the sixth on Win Johnson's single and Crawford's double (his third hit of the game). In the bottom of the inning Union put the game out of reach on singles by Radcliff and Ball, two Ace errors, and a run-scoring double by Wally Parmenter.

Kochman retired Ace in order in the top of the seventh to assure the victory.

Monday was Andreason's as he stopped NAF, 8-4, on five hits. From the start it seemed the Hawks would be thankful for a ground ball. Andreason struck out the first seven men he faced (a season record) and finished the game with 12 strikeouts (also a season high).

NAF wasn't able to put together a run until the fifth, and by that time, the 76ers had built up a seven-run lead.

They jumped to a 3-0 head-start in the second on Bradberry's double, Don Sichley's run-scoring single, a two-base error and Parmenter's single.

Union increased its lead with two in the third and fourth. Singles by Earl Roby, Bradberry, and Dan Branson produced a pair in the third, while Parmenter's double and singles by Taylor and Roby added the runs in the fourth.

The Hawks got an unearned run in the fifth and added three more unearned runs in the sixth. Warren Turnbaugh reached first on an error, Steve Mushock singled, and Jim Latta slapped a homer to make the score 7-4.

Union's Bud Phillips hit a solo homer in the sixth to end the scoring.

NAF started the week with a 10-0 victory over Triangle, but then fell to El Ranchito, 12-1, before losing to Union Monday night.

The Hawks got only two hits, both rbi-singles by shortstop Danny Fuller, but combined 12 walks, six hit batters, and five errors into a runaway.

NAF pitcher Steve Wittrock held Triangle to six hits and only twice allowed a runner to reach third.

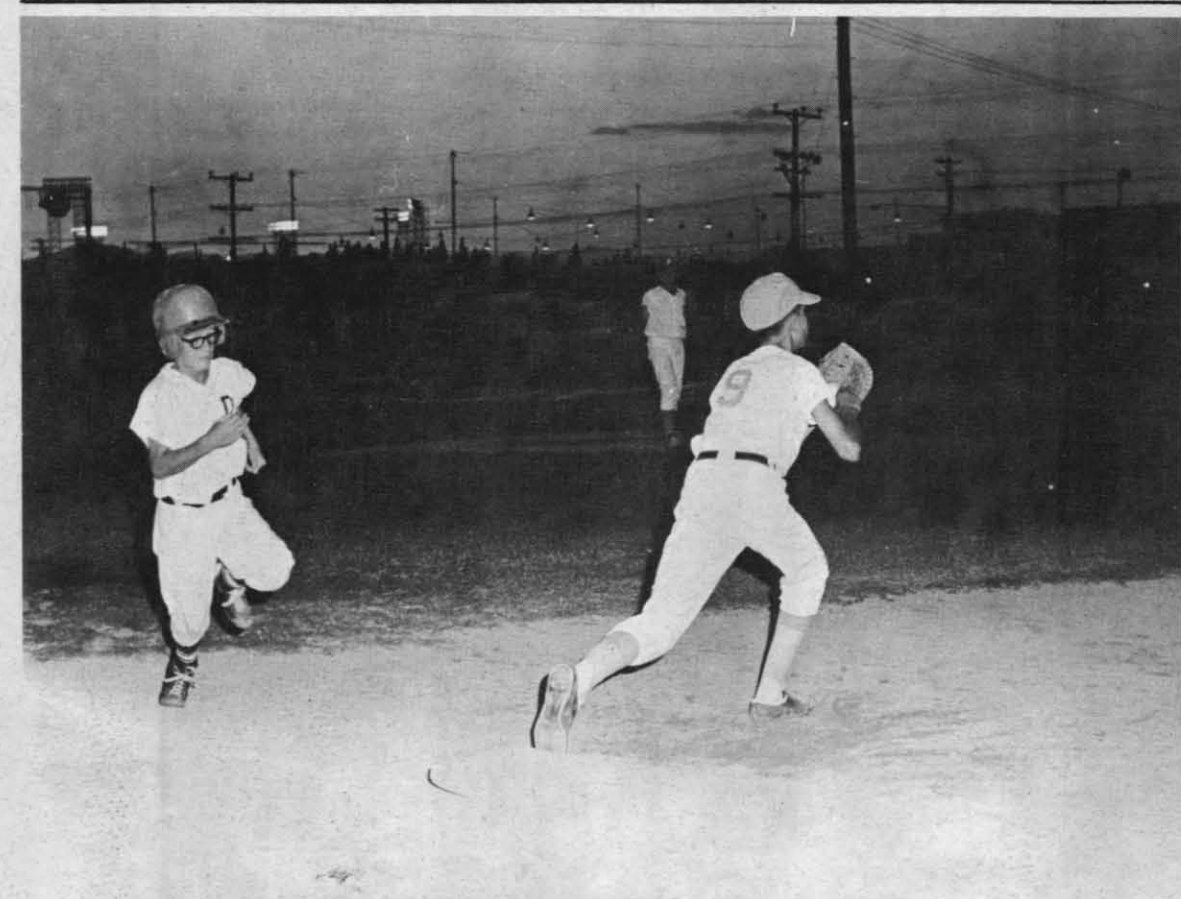
The next night Wittrock collapsed as El Ranchito pounded him for 12 hits and as many runs in four innings.

Al Hyles led the onslaught, going 3-for-3 and driving in six runs with two singles and a home run. Dick Braun contributed two singles, a walk and two rbi's in three trips and Bill Brown drove in a pair with a first-inning double.

The game was halted after the top of the fifth by the league's 10-run rule.

STANDINGS			
	W.	L.	OBI
Union 76	11	4	---
NAF	9	6	2
El Ranchito	8	6	2 1/2
Triangle	8	7	3
Ace TV	6	9	5
VX-5	2	12	8 1/2

THE SCHEDULE	
Monday, July 13-6 p.m. VX-5 vs. Union 76, 8 p.m. El Ranchito vs. Triangle.	
Wednesday, July 15-4 p.m. Ace TV vs. NAF, 8 p.m. El Ranchito vs. Union 76.	
Thursday, July 16-4 p.m. Ace TV vs. VX-5, 8 p.m. NAF vs. Triangle.	



FORCED OUT AT THIRD—An unidentified Dodger ball player is forced at third on a throw from the Pirate catcher during the play-off contest between the two teams to determine a China Lake champion. The Pirates won the ball game 2-1 to give them a

1-0 edge over the Dodgers. The winner of the best 2 of 3 series will play the Ridgecrest Little League champion Tuesday, July 14, at Stauffer Field in Ridgecrest, beginning at 7:30 p.m. —Photo by PHAN R. G. Hills



PONY LEAGUE CHAMPS—Members of the Youth Center Angels, winners of the Pony League during the regular season, received their first place trophies at a ceremony following a game between the Yankees and the Reds, which was the final game of an intra-league tournament (single elimination) won by the Yankees. Clyde Hazen, vice-president of the Pony League, presented the trophies. The Pony League All-Star team, consisting of members of all eight teams, will journey to Lancaster July 15 for the first game in the double elimination all-star area tournament.

Golf League Sports New Leader

For the fourth time in as many weeks, the Intramural Golf League has a new leader. On the virtue of their 3-1 victory over the One Elevens, Code 30's No. 2 team jumped from second place to first in the league standings. Paced by wins from Marv Rush, Hal Richey and Deming Maclise, the Code 30ers moved to the biggest lead any team has held since the league's third week of play.

NAF dipped to second as they lost to the Chaparrals, 3-1. Gary Wydra, Tom Heuss and Ray Gier all recorded victories

for the Chaparrals, while Dick Bauers garnered NAF's only point.

The Ground Pounders tied Code 5541, 2-2, but the points were enough to jump the Pounders into a tie for second.

STANDINGS		Points
Code 30 (2)	23	23
NAF	21 1/2	21 1/2
Ground Pounders	21 1/2	21 1/2
Code 17	20 1/2	20 1/2
Sand Buggers	20	20
Chaparrals	19 1/2	19 1/2
Code 551	17 1/2	17 1/2
Code 5541	15	15
Code 30 (1)	15	15
One Elevens	13	13
Duffers	11 1/2	11 1/2
Chargers	10 1/2	10 1/2
Rocketeers	7 1/2	7 1/2

Flag Day Tourney Won by Strichek On First Green

Joe Strichek wound up with his ball on the green of hole number 1 to win the Flag Day Golf Tournament held Saturday, July 4, at the China Lake Golf Club. Curt Bryan, Dea Lippincott, Don DeWitt and Larry Thurm took second place through fifth place respectively. Each golfer finished with his ball in the number one fairway.

Craig Clark shot the low gross score for the month of June, a fine 72, and Ron Morey and Arlo Mueller shot the low net score of 65 to qualify for the "Round of the Month" at the Golf Club.

Low for the year so far are Dave Seeley's 69 gross, and Wally Bruce's low net score of 63.

According to Jim Runchey, of the tournament committee, the next tournament at the Club will be the replayed shot tournament, slated for July 17.

In this unusual tournament, entrants may replay one shot per hole without a penalty.

Runchey asked that all entries be in no later than 5 p.m., July 15.

Archeologists Study Possible Ancient Cienega

(Continued from Page 1) off-center included:

Dr. Emma Lou Davis, Archeologist, Anthropologist, former curator of Archeology at San Diego Museum of Man, Research Associate at LACMNA, member of ARI; Roger Desautels, archeologist, President of Archeological Research, Inc., (ARI); Gerald Dawson, archeologist-anthropologist; Dr. Kenneth Dixon, Professor of Archeology at Long Beach State College; Mrs. Ruth V. Evans, archeologist, Assistant to Dr. Davis; Richard Erickson, staff member, ARI; James Flynn, archeologist, member of ARI; David Fortsch, Assistant Curator of Paleontology at Los Angeles County Museum of Natural History; C. Vance Haynes, Jr., Professor of Geology and Anthropology (specialist in pleistocene geology and archeology), University of Utah;

Dr. Giles W. Mead, Oceanographer, Ichthyologist, Director of the L.A. County Museum of Natural History; Dr. Peter Mehninger, Jr., Paleobotanist, Assistant Professor of Anthropology, University of Utah; Mr. and Mrs. Les Rose, archeologists, members of ARI; Dr. Charles Rozaire, Curator of Archeology, LACMNH; Dr. Dwight Taylor, malacologist and Paleo-limnologist, San Diego Museum of Natural History; Christopher Utter, U.S. Geological Survey, Menlo Park, Calif., representing Paul Schumacher, Chief of Archeological Research, U.S. Dept. of Interior—Western Regional Office, San Francisco; and Dr. Frank C. Whitmore, USGS, member Research Board of the National Geographic Society, Washington, D.C.

DRIVE SAFELY

Trailer-Towing Requires Caution Lectures LAPD

According to the Los Angeles Police Department, trailers in large numbers are taking to the roads with enthusiasm—but often, unfortunately, very little experience. Driving a car with a trailer hooked on behind is a lot different from driving the car alone, and neophytes to towing are also apt to rent or buy a coach that's too heavy or too long for the car and its engine.

Many China Lake residents will be towing trailers this year as they begin their vacations. The following trailer tips are presented in the interest of safety.

Remember that a trailer should weigh no more than one-third to one-half the weight of the car.

Don't assume that your car will handle, brake, pass, accelerate and climb hills as it usually does. It won't, with a trailer hitched on behind. Before you start on a trip, practice handling the trailer. Learn how to back, how to make sure the coach is "tracking" (following) properly, how to compensate in your driving for the added weight and length you are hauling.

Probably the most common error of inexperienced trailerites is overloading both car and trailer. As long as there is space to put things, the average person assumes it is safe to add more. The result is dangerously overburdened tires, a car that handles badly and is hard to brake, and the added possibility of an unbalanced load that could throw either car or trailer—or both—out of control.

Few of the people who are towing trailers for the first time know that trailer tires require air pressures different from your vehicle tires. Improper inflation and overloading increase the possibility of tire failure from overheating and added wear. Check the lubrication of the wheels frequently, too.

Because dangerously inadequate trailer hitches were found to be the cause of so many accidents, the 1969 California Legislature strengthened the laws governing this equipment. Sections 29003 and 29004 of the California Vehicle Code spell out the requirements for hitches. A copy of the Code may be found in any public library or office of the Department of Motor Vehicles.

Remember that in California, as well as most other states, vehicles towing trailers are required to travel in the far right-hand lane, at a speed not to exceed 55 MPH. The next left lane may be used for passing only.

Beware of winds! Gustly winds, particularly crosswinds, can make a trailer unmanageable, even blow it off the road. If you're caught on the highway by unexpected winds, get off and stop as soon as possible, and wait for the winds to die down.

Blue Cross Rep At Comm. Center Tues., July 14



CONDUCTS INSPECTION—AVCM Floyd E. Kelly conducts an inspection of VX-5 personnel during retirement ceremonies held in the Chief's honor recently. Chief Kelly, who has served for 20 consecutive years in the U.S. Navy, will settle in Memphis, Tennessee, with his wife Mary, son, Kenneth, and daughter, Marilyn. His future plans include seeking employment with either the FAA or the FCC. Kelly has received numerous service awards including six Good Conduct medals.

nssee, with his wife Mary, son, Kenneth, and daughter, Marilyn. His future plans include seeking employment with either the FAA or the FCC. Kelly has received numerous service awards including six Good Conduct medals.

New Students Will Need Physicals

All incoming freshmen and other students from other high school districts will be required to take a complete physical examination prior to enrollment in Burroughs High School for the fall semester.

Dr. Grant W. Jensen, Assistant Superintendent of the Kern High School District stated that parents may obtain physical examination forms from Burroughs and must have it completed and signed by the family physician. According to Dr. Jensen, "The District code calls for the physical examinations as a safeguard to all students in the local high schools."

In addition, each student new to California schools must have a polio vaccination, and must have either had measles, or a measles vaccination. "This requirement, which is a state law, may be waived by parents who sign an affidavit to the effect that such vaccinations are contrary to the family's religious belief," the Kern educator stated.

Over and above the required vaccinations, the Health Department recommends that young people receive a diphtheria-tetanus booster shot every 3 to 5 years and a small pox vaccination every 5 years.

Enlargement Funds
In other news involving Burroughs High School, it is noted that the Kern High School District has applied for federal funds to finance the enlarging of Burroughs to handle an expected major increase in that school's enrollment in the next two years.

The district is seeking the funds through Public Law 815 which was established to provide capital funds for schools in federally impacted areas.

In a report on progress of the P. L. 815 application, Dr. Harry Ward, Assistant Superintendent for Business, told the Board of Trustees that the district had two choices: the expansion of the existing Burroughs campus or the building of a second high school in the Ridgecrest area.

Lady Residents Asked To Attend Newcomers' Fete

A coffee for new arrivals of the Naval Weapons Center, co-sponsored by Mrs. Melvin Etheridge, wife of Capt. M. R. Etheridge, NWC Commander, and by Mrs. Haskell Wilson, wife of H. G. Wilson, Acting NWC Technical Director, will be held at the Commissioned Officer's Mess Wednesday, July 15 from 9:30 a.m. until 11:30 a.m.

Mrs. Etheridge and Mrs. Wilson will be assisted by the wives of the military and civilian Department Heads at NWC, and the COM.

All ladies in the community who would like to welcome the newcomers are invited to attend the coffee.

In addition, anyone who knows of a newcomer to the area (within one year) is urged to come to the coffee and bring the newcomer as a guest.

Summer Swim For New Hires Set for July 22

The annual summer party for new professional employees, grads, faculty and permanent employees of the Naval Weapons Center, is slated to be held Wednesday, July 22 from 6 p.m. until Midnight at the swimming pool lanai of the Commissioned Officers' Mess.

Included in the evening's entertainment will be a social hour from 6 to 7 p.m.; a Bar-B-Q buffet at 7:30 p.m.; dancing and swimming.

The Bar-B-Q will consist of BBQ Chicken, French Fries, Watermelon, Fruit Salad, BBQ Spare Ribs, French pastries, and beverage.

The price of admission is \$2.50 for new professionals, and \$3.50 for all others.



S-L-U-R-R-R-P — One of the many festive events that took place at the Fourth of July celebration at Kelly Field was a watermelon eating contest. Contestants could not touch the watermelon wedge with their hands but

most of them managed to gulp down the cool slice of fruit. The day-long celebration was capped by a fireworks display in the early evening and a dance, sponsored by the China Lake Youth Center.

1st Ecumenical Bible School

For the first time in the history of the All Faith Chapel, the Protestant and Roman Catholic Congregations joined together during the week of June 15 to sponsor a five-day Ecumenical Vacation Bible School.

The special classes, which were the first of their type to be offered, were designed to provide a concentrated experience in Christian living from an Ecumenical standpoint.

According to Chaplain Gordon A. Read, Coordinator of

the event, "Ecumenical efforts such as this does not mean that Protestants and Catholics are sacrificing their beliefs for the sake of unity, as much as it means we are recognizing points of commonality and oneness."

Planning for the event began in January when NWC Senior Chaplain Capt. H. A. MacNeill appointed Chaplain Read of the Naval Air Facility to organize the event.

Sparked by a spirit of cooperation among both Protestants

and Catholics, the idea of an ecumenical educational endeavor at China Lake finally evolved into a five-day program for students from Pre-kindergarten through the eighth grade.

It was also decided to organize the class along conventional lines for the pre-kindergarten through the sixth grades; and to use a "Youth Round-up" concept for students of the seventh and eighth grades.

Mrs. Clarence Renne, and Mrs. Harold Winter was named

Co-Directors for the Daytime program, and Miss Yolanda Casados was assigned to direct the Junior High portion of the ecumenical event.

The Daytime Classes used the Gospel Light Publishers' Curriculum entitled "Discovering Christ Where You Are." The theme of the Junior High School students Youth Round-up program was "The Good News and You." The study book for this group was an unusual religious text by Robert (Continued on Page 6)



OPENING CEREMONIES — Each Daytime Program began with a flag ceremony that saw the procession of the United States flag

and Christian flag and placing of the Bible. Above, Sister Mary Martin looks on as children of the Ecumenical Bible School parade.



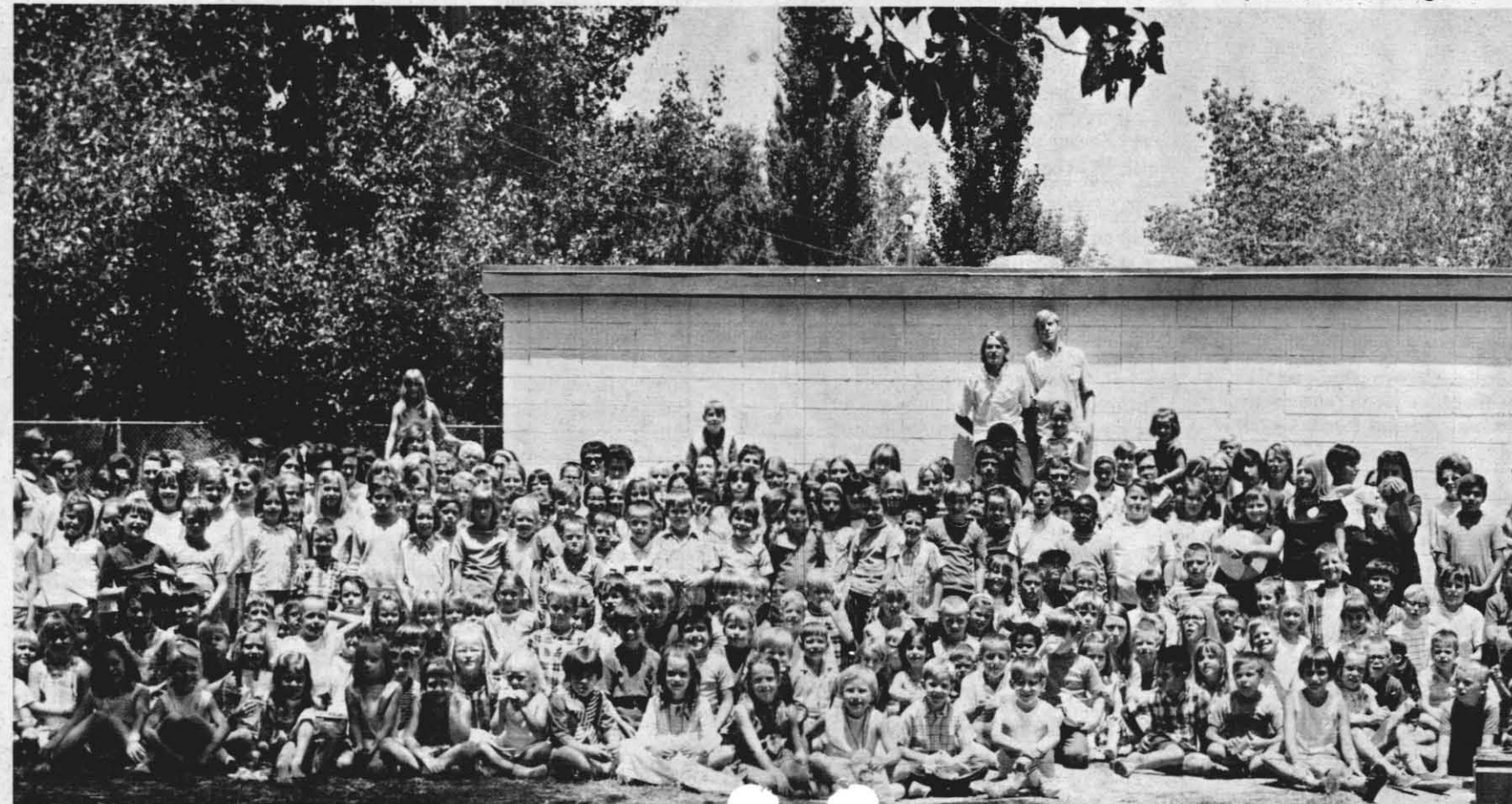
WELL-ORGANIZED — Chapel personnel gained complete cooperation of many other groups in carrying out various activities. In

the above photo, children from the Daytime program are bussed to McBride Park on last day of school for picnic session.



SINGSPARATION — A popular segment of the Junior High School program "Youth Round-up" was the nightly songfest as is

being conducted above by Gino LaMarca of the Catholic Congregation. Student musicians helped out as did NAF Chaplain Read.

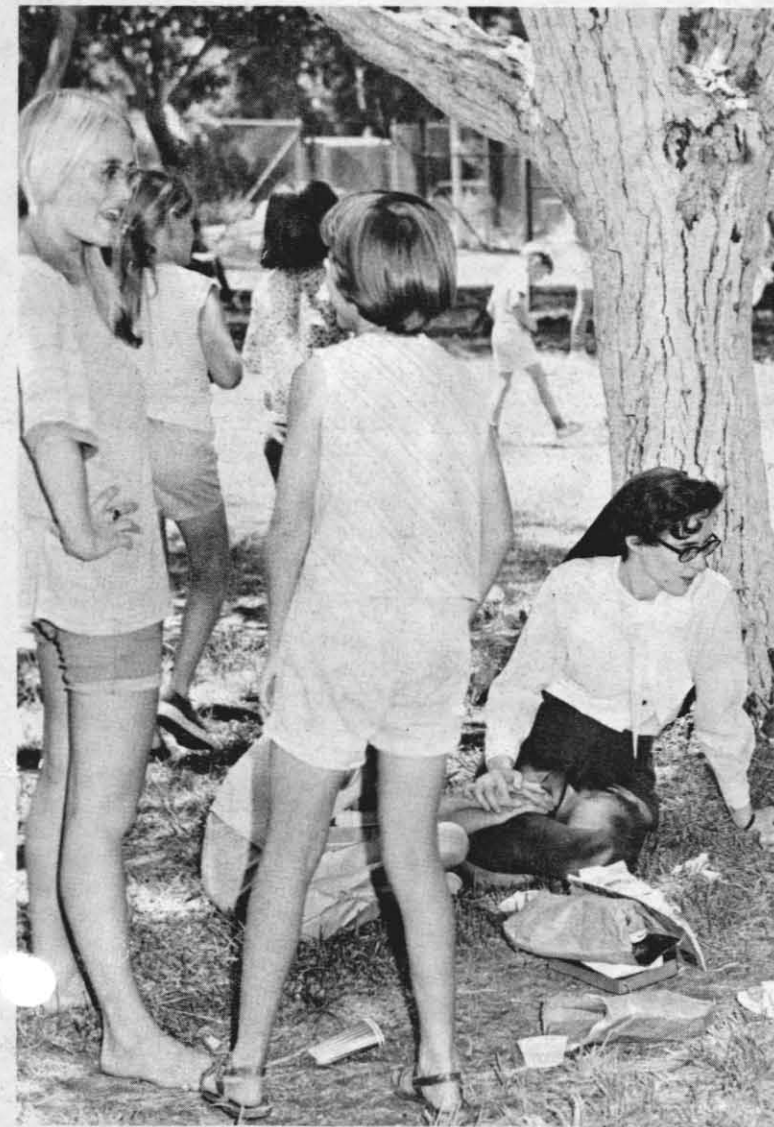


BUNCHED UP—Over 300 children from the local area participated in the Daytime Program. Some of them are shown above during a picnic session at McBride Park on the Center. Mrs. Harold Winter and Mrs. Clarence Renne were Co-Directors of this portion of the Bible School.

Photography By
PH2 D. E. Hart
PH3 L. H. Detweiler
PHAN R. G. Mills



NO BARRIERS—Children of both faiths had a good opportunity to concentrate on factors they held in common rather than cross-purposes as they applied the theme of "Discovering Christ where you are." In the middle background, Sister Francis Brisbane of the Sisters of Notre Dame talks with children of both faiths during a picnic.



MORE JUST GETTING ACQUAINTED—Sister Mary Martin, one of five Catholic Sisters of Notre Dame who were on hand to assist with the Bible School sessions, talks to some of her students during a picnic held on the final day.



TEXTS DISTRIBUTED—Dan Klein, one of the Fifth grade instructors, distributes copies of the text that was used by members of his class in the Daytime Program. The text

used was "Good News for Modern Man." In addition, all children received copies of "Today's English Version of the New Testament."



SINGALONG—Mrs. Betty Heflin, in instructor of yet another fifth grade class, conducts a sing session with accompaniment of

a piano. Facilities of the chapel and chapel annex were used to conduct the classes which were held from 8 to 11:30 a.m. daily.



GROUP DISCUSSION—Sister Carolyn Perry makes a point during a session involving the "Gospel According to Peanuts" which

was the title of the text that was used by the Junior High students. Jim Netzer also acts as group leader with this group.