

Open House Highlighted By Masquers



A troupe of actors from the Masquers Club, led by Vince Barnett, the famous impersonator, will appear at the Center Theatre on Armed Forces Day. There will be two shows due to the limited seating capacity of the theater. The first show, at 4 p.m., will be for children, and the second, at 7:30 p.m., will be for all Center residents.

Barnett will bring with him Joe Quinn, Virginia O'Brien, Kitty Malone and Dr. Wm. Teaford. Bob Duggan will be the Master of Ceremonies.

Joe Quinn is a well known comic, toastmaster and master of ceremonies who has appeared for over 25 years to New York and Hollywood audiences. He has been seen in nearly all the major TV shows including a running part in "Arrest and Trial" with Chuck Connors and Ben Gazzara.

Kitty Malone has a long list of credits on TV, movies, and the theatre. She has appeared on That Girl, the Smothers Bros. Comedy Hour, Ironside, and in such films as Dr. Doolittle, Thoroughly Modern Millie and Music Man.

On Broadway she has appeared in King and I, Oklahoma, Guys and Dolls, and many others.

Bob Duggan, the MC, is the man who understudies Red Skeleton and takes Skeleton's place in case the comedian is ill. Duggan has appeared in many movies and on numerous TV shows, including the FBI and The Fugitive.

Virginia O'Brien is a character actress, comedienne, dancer and has performed in many movies and TV shows.

Dr. Wm. Teaford, is a concert pianist and professor of music at UCLA. He will be the accompanist for the group.

A cordial invitation is extended to all Center residents to attend this fine presentation.

MASQUERS IN ATTENDANCE — Hollywood personalities who will be in attendance for the gala show to be presented at the Center Theater on Armed Forces Day include Virginia O'Brien and Vince Barnett (top left and right) and Joe Quinn and Kitty Malone (bottom left and right). The shows will be staged free of charge at 4 p.m. and 7:30 p.m. at the Theater.

Stamp Club Wants Foreign Issues

The Indian Wells Valley Stamp Club has voted to collect foreign stamps for distribution to children in hospitals in Southern California.

An appeal is being made to residents of the Naval Weapons Center who receive mail from overseas correspondents to donate the envelopes or the stamps to the Club.

Dr. Rick Roberts, who is in-

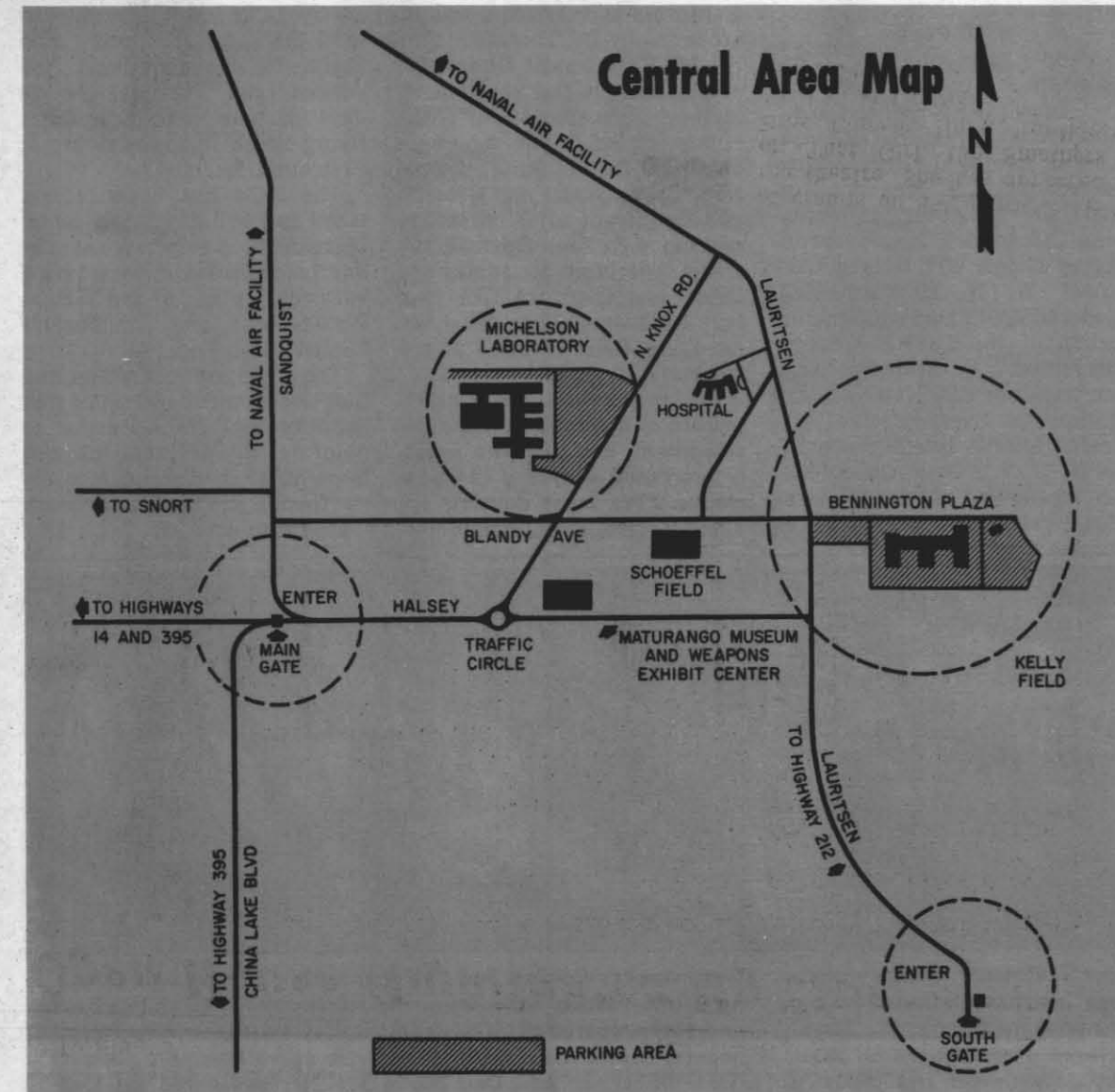
cluded in Room 1415 of Michelson Laboratory, has agreed to accept stamps from employees of the lab. Anyone who receives such mail and who would like to donate the stamps, may contact Dr. Roberts, ext. 72869, or call Jim Cooke, ext. 725483, or Jack Lindsey, ext. 72082 and the material will be picked up.



- SCHEDULE OF EVENTS**
- 6:30 a.m.—Station Restaurant open
 - 7 a.m.-10:30 a.m.—Kiwanis Pancake Breakfast
 - 7:30 a.m.-4:30 p.m.—Naval Weapons Center open house
 - 8 a.m.-4 p.m.—Weapons Exhibit open
 - Maturango Museum open
 - Navy/NWC Films (Weapons Exhibit Building)
 - 8 a.m.-5 p.m.—All Faith Chapel open
 - 9:30 a.m.-2:15 p.m.—Naval Air Facility Open House
 - 9:30 a.m.—Static Displays open
 - 10:30 a.m.—Welcome Aboard
 - 10:45 a.m.—Flight Demonstrations commence
 - Glider demonstration
 - Weapons demonstration
 - Helicopter demonstration
 - Parachute demonstration
 - 12N-4 p.m.—Safety Exhibit open (Safety Building)
 - 12:30 p.m.-4 p.m.—Michelson Laboratory open
 - 2 p.m.-6 p.m.—Boy Scout Apollo Exposition (Schoeffel Field)
 - 4 p.m., 7:30 p.m.—Masquers Club Program (Station Theater)

SHOW BOAT

- NEW RATING PROCEDURES**
- Future ratings for motion pictures shown at the Center Theater will be based on two different types of ratings—the familiar Parents' Magazine ratings, and the new MPAA (Motion Picture Association of America) ratings. (The Parents' Magazine ratings will eventually be superseded completely by the MPAA ratings.)
- The rating designations are:
- MPAA***
- (G)—General audiences.
 - (M)—Mature audiences, parents should use discretion.
 - (R)—Restricted, persons under 16 admitted only with parent or legal guardian.
- PARENTS*****
- (A)—Adult
 - (Y)—Youths 13-17
 - (C)—Children 8-12
 - (M)—Mature for Y & C
- FRIDAY MAY 16**
- "THE DEVIL IN LOVE" (97 Min.)
Vittorio Gassman, Claudine Auger, Mickey Rooney
7:30 P.M.
(Comedy) The devil orders Vittorio to foment a war between Florence and Rome as he makes him human again, but our hero turns lover before accomplishing his task.
It's mad! (A)
Short: "Pink Panther" (7 Min., Pink Panther)
- THURSDAY-FRIDAY MAY 22-23**
- "THE FLAMING FRONTIER" (93 Min.)
Stewart Granger, Letitia Roman
7:30 P.M.
(Western) Cowboy seeking the murderers of his family has a trail full of woe made of a train robbery, claim-jumpers and a fiery Indian chief who also seeks vengeance. *(A, Y, C)
Shorts: "Of Rice and Hen" (7 Min.)
"Down Thru the Years" (9 Min.)
For up-to-date, call Dial-A-Phone, Ext. 72411.



FIGHT MS

THE GREAT CRIPPLER OF YOUNG ADULTS

From _____

STAMP

TO _____

ROCKETEER

Vol. XXIII, No. 19 Naval Weapons Center, China Lake, California Fri., May 16, 1969

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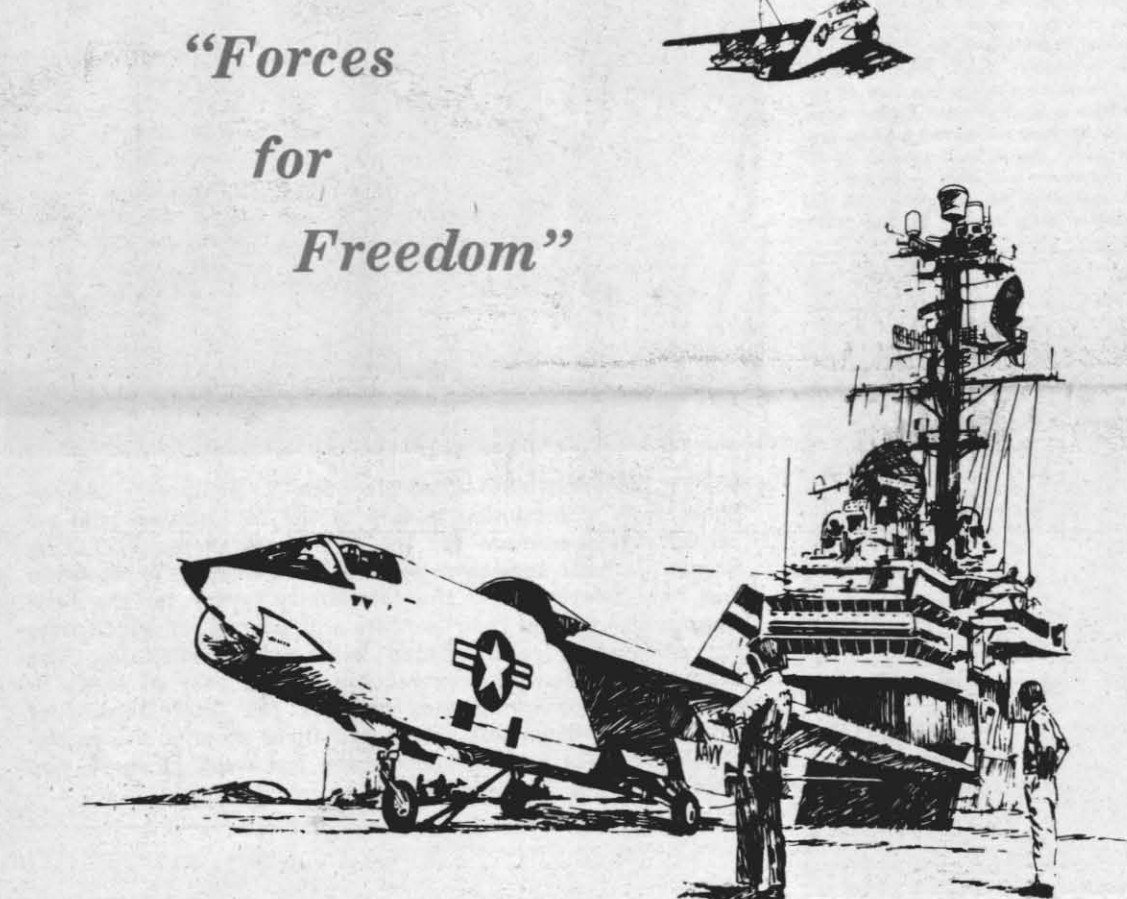
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Center Celebrates Armed Forces' Day With 'Open House', Air Display, Exhibits

Safety Exhibits, Scout Exposition And Masquers' Show Highlight Event

"Forces For Freedom," the theme for this year's Armed Forces Day celebration, will be evident everywhere on the Center, reports Cdr. Charles G. Wack, coordinator of the 19th annual celebration. Special exhibits have been set up at various locations at NWC to give visitors a first-hand look at the Center, its mission, its past accomplishments, and its hopes for the future.



ARMED FORCES DAY COMMITTEE—Members of the NAF Armed Forces Day Committee headed by Cdr. Chas. Wack (standing) get together for last minute discussion on the planning of the events to take place at the Naval Air Facility. Left to right they are: Lt. J. Lockhard, Lt. J. Kincheloe, Lt (jg) W. Johnson, LT(jg) T. Broedling, Cdr. Wack, LT(jg) J. Van Parys, Ens. J. Quine, Chief Lawrenz, and Cdr. V. Donnelly. Cdr. Wack is also the overall coordinator for the entire Open House program.

Open House will begin at 7:30 and will finish with the Boy Scout exhibition at Schoeffel Field at 6 p.m. A complete schedule of events can be found on page 12 of this issue of THE ROCKETEER, with more detailed descriptions of the various exhibits on pages 5 through 8, including maps of the facilities having programs.

Capt. M. R. Etheridge will give a Welcome Aboard address at opening ceremonies at Armitage Field following a parade of the colors at 10:30 a.m. After the opening ceremony, an air display featuring an exhibition of parachute jumping by a team of local skydivers, in addition to a glider demonstration by the China Lake Soaring Club, a weapons demonstration by pilots of VX-5 and NAF, and a helicopter demonstration will take place.

at NAF, static displays of antique aircraft, plus current Air Force and Navy operational aircraft will be available for public viewing.

Busses will be run from Bennington Plaza to NAF on a shuttle basis starting at 9 a.m. and will make stops at the Safety Building on North Hussey Road starting at noon, where the Safety Department has scheduled demonstrations of safety equipment presently being used by military men

and workmen on the job. The Safety Department will hold a drawing for free safety shoes, and will serve cold lemonade to thirsty visitors.

The Boy Scouts will hold their "1969 Apollo Exposition, Showcase for Adventure," at Schoeffel Field, commencing at 2 p.m. Booths and tents will be set up to show the various skills of the Boy Scout Troops and exhibitions of the Scouters' qualifications for merit badges will be performed.

Michelson Laboratory will be open to visitors from 12:30 to 4 p.m.

Michelson Laboratory will have on display a number of items utilizing Conference Rooms A, B, C and D and the outdoor area adjacent to Wing 1.

These will include a SNORT sled, a head-coupled TV which operates as an extension of man's senses, an ultra-wide angle viewing system, a Holography display, a visual voice display, and a photograph exhibit.

Also planned for exhibit is an M-45 Mount with a TV camera system, a Computer Time Sharing Remote Console, a Bowen CZR-1 mount, and a Mobile camera mount with cinethodolite and astrodome.

(Continued on Page 3)

Armed Forces' Day Message

President Nixon, in his statement on Armed Forces Day, 1969, said:

"From Concord Bridge to War Zone D, the American Man-at-Arms has served his country with discipline, skill, and devotion.

"Thousands of young men and women served their nation today in uniform, performing countless acts of kindness where the opportunity affords itself, pursuing the grim work of battle where circumstances compel it. Each does honor to himself and to his country.

"I invite every American to join with me in honoring our servicemen, service women, and their families during Armed Forces Week this year. Our modest efforts can never do credit to the sacrifices they have made or the service they have rendered, but we can, each in our own way, express our appreciation of their selfless and flawless service to the nation."



RECEIVES CHECK — Bob Nelligan, l, is shown receiving a check for \$200 from Jesse Goza, manager of the NWC Federal Credit Union as the Credit Union sponsors the Angels of the Indian Wells Valley Colt League. Nelligan is the President of the Pony/Colt League. Gordon Peacock, vice president, r, looks on. The ROCKETEER would like to take this opportunity to correct a caption under a similar picture in the May 9 issue. The check being received in that picture by Lee Gilbert from Capt. Abplanalp was also for \$200.

Round-up of Center Sports; Tennis, Bowling, and Softball

The China Lake Tennis Club will hold their annual Spring Tourney on May 24 and 25 with the finals to be played May 31. Trophies will be awarded at a steak fry after the finals on May 31.

The major event will offer competition in five divisions: men's and women's singles; men's and women's doubles; mixed doubles.

Mixed double entries will sign up as a team; men's and women's doubles will be draw. The entry fee is \$1 for non-members. Anyone wishing to join the Tennis Club may do so for \$3, juniors only \$1. Membership entitles card holders to free entry into every tournament event.

Entry deadline for the Spring Tourney is Wednesday, May 21, at 6 p.m. Those desiring to enter may call Joan Bustard, Ext. 723314, or Sherry Miller, Ext. 76763.

Participants are reminded that they need not be experts to enjoy tournament play. Playing with more experienced players is a good method for beginners to improve their game. The entry of amateurs or beginners is invited. Tennis balls and cold drinks will be provided.

BOWLING

There was only one league to report any results this past week. The Women's Thursday Night Trio wound up their season with the 2L's and an R finishing in first place. The second and The Adventurers garnered the third spot.

Jean Crom finished with the high scratch series, a 606, high scratch game, a nice 222.

Sallie Stephenson had high handicap series, 637, and Helka Peake the high handicap game, 248. The most improved bowler for the year was Jo McLaughlin, 19 pins over her average of last year.

Fred Dalpiaz, manager of the China Lake Bowl, has stated there are still some bowlers needed for the summer leagues. Anyone interested in bowling this summer is asked to call the Bowling Alley, Ext. 72006, for further information.

SOFTBALL

Ridgecrest Shell won the first game of the 1969 Softball season Monday night as they outlasted Magic Cleaners, 6-3. Bert Andreassen was in great form and looked as good as he did last year.

El Ranchito scored nine runs against NAF in an action-packed game which began at 8:30 that same evening. NAF could only manage four runs, but played a good defensive game, throwing two men out from deep in the outfield.

All new umpires took the field Monday as the softball season began. The new arbitrators were given their first taste of the fast action in the China Lake Intramural Softball League, and according to Bill Nichols, did quite well.

The official season opener will be played Monday, May 19. The rest of the games prior to that night will be considered practice games.

Sweet Adelines To Hold Rummage Sale

The China Lake Chapter of Sweet Adelines, Inc. is holding a rummage sale on Saturday May 17, at the American Legion Hall on Inyokern Road. Hours of the sale will be from 9 a.m. to 5 p.m. Boy Scout Explorer Post No. 871 has been rebuilding television sets as a craft and fund raising project, and several of these sets will be available at the rummage sale.

Sweet Adelines is a non-profit organization. No set fee is charged for appearances, and free entertainment is furnished for civic or charitable events. Proceeds from the rummage sale will be used for costumes, music and educational material.

Chapter meetings are held every Wednesday at 8 p.m. at 413 McIntire Street, China Lake, and visitors are welcome. For information about memberships or singing engagements, please call Mrs. John Hartwig, director, at NWC extension 77013, or Mrs. Joseph Arisman, president, at NWC extension 725183.

Colt/Pony Leagues Begin League Play On Monday Night

Regular league season action will begin Monday, May 19, for the Indian Wells Valley and Pony Leagues. Each team will play 12 scheduled games to be followed by a double elimination tourney in the Colt and Pony League "A" Division at the end of the season.

The Colt League games will be played at Schoeffel Field beginning at 8 p.m. This league has four teams whose members are the top 15- and 16-year-old players from the Valley.

The Pony League schedule calls for double-headers each evening, Monday through Friday, with the first game at 5:30 p.m. Over 100 boys, ages 13 and 14, are in this eight-team league. The Pony League diamond is located immediately south of the Center's tennis courts.

The Colt/Pony League program provides excellent baseball entertainment with no admission charge for any of the games. Adults from the entire Valley are cordially invited and urged to support the teams by attending the games.

Girls Needed For New Water Ballet Classes at Pool

Miss Edie Lyles, a part-time Lifeguard at the Base Swimming Pool, has notified the Rocketeer she will be conducting Synchronized Swimming Classes on Thursday evenings at 7:15.

Beginning May 22, these classes will be for teen-aged girls who are looking for a constructive way to spend the summer. More commonly known as "water ballet" the classes will enable young girls to swim in unison with other girls in rhythm and cadence.

Anyone interested in joining at the pool on Thursday evenings, or call her at 375-4557.

Any husband who thinks he is more intelligent than his wife is married to a smart woman.



STRETCHING THINGS A BIT — The first baseman for Genge reaches up for a throw as the VX-5 runner seems to be safe. This was the scene in action Tuesday night in the China Lake Intramural Softball League. Genge outlasted VX-5 to win the game, 7-5. Tony Scanlan was the winning pitcher.



Miss Ridgecrest-China Lake Pageant Draws Closer

Girls Select Name Bracelets

Activity surrounding the Miss Ridgecrest - China Lake Pageant was highlighted this past week by the selection by the girls of their official pageant bracelets at Ship's Bell Jewelers in Ridgecrest. Five of the local beauties are shown above with Peggy Vant trying on their new jewelry.

For the past couple of weeks, the Rocketeer has published personality profiles on all of the contestants except the five which are listed below. Plans are currently being finalized for the actual pageant which is to be staged May 24 at the Center theater.

Miss Ridgecrest Auto Dealers
Miss Automobile Dealers Association of Ridgecrest is Miss Sybil Aulds, a senior class student at Burroughs High School.

Born in Rusten, La., the 18-year-old student aspires to the life of an airline stewardess. The 5-foot, 5-inch brown-haired beauty also lists hair styling as one of her primary interests.

Miss Aulds school activities includes two years as a cheer leader, President of the Business Club, two years on the student council, member of the Burroughs High Drug Committee, and 1968 Homecoming princess.

For things that she does different from her friends, she lists entering the Miss Ridgecrest-China Lake Pageant, helping her father repair the family car, driving a truck, and once having a pet pig.

She is the daughter of Mr. and Mrs. Pleasant H. Aulds of Desert Park. Her father is employed by the Propulsion Development Department at China Lake.

Miss Optimist
Jean Cadman, also a senior at Burroughs High School, is sponsored by the Optimist Club. She will enroll in Business Education at Bakersfield College Desert Campus this fall, but received her elementary education at James Monroe School.

She was born in Los Angeles and lived in Randsburg for five years before moving to Ridgecrest for her senior year at Burroughs. She lists being accepted in the eighth grade at James Monroe School as her most exciting moment.

Miss Cadman is 17 years old and 5-foot, 5-inches tall. She has hazel eyes and a burn hair. She has traveled in Western Canada and about half of the states of the U.S., including Alaska. She has always taken notes on her trips, then has written short stories about them.

She is the daughter of Mr. and Mrs. Earl Cross.

Miss WACOM
Linda Rainsberger, who is entered as Miss WACOM, is sponsored by the Ladies Auxiliary of the Commissioned Officers' Mess at China Lake. She was born in Ridgecrest and is a senior class student at Burroughs High School.

The 17-year-old senior plans to attend California Lutheran



PROM QUEEN — Mindy Smith was crowned queen of the 1969 Junior-Senior Prom, held at the Commissioned Officers' Club on Saturday, May 10, by Mr. Paul Colter, junior class advisor. Princesses of the annual Burroughs High School event were Delite Braspeninckx and Vicki Romero, who were crowned by Mr. Jim Ehlers and Mr. Russell Christiansen, respectively, both teachers at Burroughs. Following the coronation, the Soul Explosion sang the theme song of "Days of Wine and Roses" in honor of the court. Mindy is the daughter of Mayor and Mrs. Ken Smith of Ridgecrest.

Armed Forces' Day Features Air Display
(Continued from Page 1)
In addition, the analog computer in Room 1016 will be on display.

At 4 p.m., and again at 7:30 p.m., the Masquers Club of Hollywood will present a program at the Center Theater. The first showing, due to the limited seating of the theater, will be for children. Vince Barnett will bring a troop, consisting of Kitty Malone, Joe Quinn, Virginia O'Brien, Dr. Wm. Teaford, and Bob Dugan, to the Center.

The NWC Fire Division will show its "House of Hazards," to viewers. A perfectly constructed scale model house with see-through walls, the exhibit will point out the dangers of potential fire hazards and their elimination.

Once each year, on Armed Forces Day, Americans have the opportunity to visit their military installations to witness for themselves the job their armed forces are doing in protecting their country. Tomorrow is that day. The command at the Naval Weapons Center cordially invites all residents of the Indian Wells Valley and the surrounding communities to "Come Aboard" and see their "Forces For Freedom" in action.



FIRST PLACE WINNERS — Members of the AV Trophy Team, winners of the Monday Women's Scratch League, pose for this victory photograph. From left to right are Connie Evans, Jerry Holland, Alice Stevens, Rosalie Barber, and Sally Stephenson.



MEMENTOES—Regardless of who wins the Miss Ridgecrest-China Lake Beauty Pageant, all of the contestants will take with them memories that will not quickly fade. This week the girls' activities centered around the selection of engraved bracelets at Ship's Bell jewelers. Shown left to right in the

above picture are: Joan Cadman, Miss Optimist Club; Sybil Aulds, Miss Auto Dealers' Association; Linda Rainsberger, Miss WACOM; Ann Washburn, Miss Hucek's Travel Service; Peggy Vant, owner of Ship's Bell Jewelers; and Susan Wilson, Miss Lions Club. The pageant will be held May 24.

College where she will major in archeology. She would eventually like to work in a museum.

She is 5-foot 2-inches tall and has green eyes and dark brown hair. Her school activities have included the Drama Club, the National Thespian Society, the American Field Service, the Student Council, the Senior Class Council, and the Burroughs Choir.

She lists her most exciting experience as when she spent a week's vacation in Washington, D.C. visiting museums and art galleries. She rates Leonard Bernstein as her favorite national male figure and her favorite national woman figure as Helen Keller.

Miss Rainsberger is the daughter of Mr. and Mrs. Paul J. Rainsberger of China Lake. Her father is employed by the Weapons Development Department.

Miss Hucek's Travel
Ann Washburn, Miss Hucek's Travel, comes from Whittier,

California, and is now a senior at Burroughs High School. The 17 year old, 5-foot 7-inch brunette hopes to continue her education at Brigham Young University in Utah and expects to pursue a career in Home Economics and Dental Hygiene.

While in high school, she has been involved with such groups as the MIA (Mutual Improvement Association of the Latter-Day Saints), the Commerce Club and the Girls' Athletic Association.

Being athletically inclined, she enjoys tennis, basketball, and badminton, and has been both a cheerleader and Drum Major.

She is also interested in sewing her own clothing, which she has been doing for the last five years. She lives in Ridgecrest with her parents, Dr. and Mrs. AlDean Washburn.

Miss Lions
Susan Wilson, a 1967 graduate of Burroughs High School,

is sponsored by the Lions Club. She would like to attend a modeling school and become a fashion model.

The 19 year old pageant candidate was born in Vallejo. She is 5-foot 4½-inches tall, and has green eyes and chestnut hair. An accomplished vocalist, she lists her favorite male singer as Glen Campbell and Cher Bono as her female vocalist. Her favorite singing groups are Peter, Paul, and Mary and Sonny and Cher.

Her favorite national figure is Sen. Edward Kennedy and Ethel Kennedy is her favorite national woman figure. She names Jack Nicklaus as her favorite male athlete.

Miss Wilson's hobbies include collecting miniature pitchers and vases, and writing lyrics for her personal enjoyment.

She is the daughter of Mr. and Mrs. Bruce L. Wilson of China Lake where her father is employed with the Engineering Department.



WACOM HOLDS INSTALLATION — At a dinner meeting held last Tuesday night at the COM, outgoing WACOM president Anne Etheridge (far right) handed the gavel to newly elected president Ada Scarborough. Others on hand for the event were (l-r) Nancy Funkhauser, new Thrift Shop Chairman;

Mary East, newly-elected Treasurer; Audrey Bowen, newly elected Secretary; and Mary Snopkowski, newly elected Vice-President. WACOM also took the opportunity to introduce their pageant delegate, Linda Rainsberger, (second from right) who will represent WACOM in the upcoming contest.

Casting Made On Brigadoon For CLOTA

The Community Light Opera and Theatre Association production of "Brigadoon," will be presented in the Center Theatre June 20 and 21st, and June 26, 27 and 28. Pat Schwarzbach, director, and Marion Carter, assistant director, announced the names of the cast members at a meeting held Monday night, May 12, after intensive tryouts and rehearsals were held the previous week.

George Linstead will sing the male lead, Tommy, with Jeanne Gritton playing Fiona. Tommy's sidekick, Jeff, will be played by John Chaffield. Meg will be played by Kitty Lockwood and Jack Chandler will sing the second male lead of Charlie. Jeannie, Charlie's bride-to-be will be sung by Diane Dickinson and Stuart, Charlie's brother, will be done by Jack Lindsey.

Other roles are: Mary, Mary Lou Nielsen, Frank by Art Schaper, Andrew MacClaren, father of Fiona and Jeannie, by Wayne Carpenter, and Harry Beaton, the man who nearly destroys everything will be done by Wesley Willitt.

The teller of the miracle, Mr. Lundie, will be played by David Seppich and Barbara Clark will do the role of Barbara.

Brigadoon is the name of a small town in the Scottish Highlands which appears for one day every 100 years. Two visitors from New York, Tommy and Jeff, happen to be in the Highlands on the day that Brigadoon makes its appearance in this Century.

Caught up in the whirlwind of an expected marriage between Charlie and Jeannie, the two Americans decide to stay in the town until the wedding is over.

Thereby begins the tale of a love story for all eternity. Tommy falls in love with Fiona, but she is a resident of the town of Brigadoon and must go with it when the town disappears for another 100 years. If any resident of the town leaves, the spell would be broken, and all the townspeople would disappear forever.

The story and the music have been great favorites of play-going audiences for 20 years. All residents of Indian Wells Valley are urged to plan to attend.

Council Urges Residents To Pick Up Trash

Representatives of the China Lake Community Council will be contacting residents of the Naval Weapons Center to urge them to take advantage of the Community Council's Spring Cleanup program. Residents are urged to cooperate by looking around their yards and placing accumulated trash, old fences, car bodies, etc., in the alley or in an accessible area to be picked up.



MOVE EXPLAINED—Capt. M. R. Etheridge, NWC Commander, met recently with employees of NWC Corona to explain the latest developments and plans for carrying out

the consolidation order that he received recently from Washington. The order directs him to consolidate the facility at Corona with those of China Lake by June, 1971.

NWC Medical Center Lists Hours for Chest X-Ray Bus

The Medical Department has announced plans to conduct Chest X-rays for military and civilian personnel during the period 20 through 28 May.

Chest X-rays are mandatory for all military personnel on a once-a-year basis, but civilians and military dependents are not obliged to take advantage of the service unless they so desire.

An Eleventh Naval District X-ray bus will be stationed at various locations around the Center during the X-ray period.

All Departments are requested to arrange for personnel to report for their X-rays according to the following schedule:

- May 20— 8:00-11:00 a.m.—Code 18, NAF, Hangar 3, East Wall. 12:30- 4:00 p.m.—Codes 18, 90, & 98.
- May 21— 8:00-11:00 a.m.—Civilian employees from other departments working at NAF. 12:30- 4:00 p.m.—Stragglers.
- May 22— 8:00-11:00 a.m.—Codes 00 through 17, 20, 28, 29, 65, Parking area in rear of Dispensary. 12:30- 4:00 p.m.—Codes 84, 85, 87, 88 and 95, Parking area in rear of Dispensary.
- May 23— 8:00-11:00 a.m.—Codes 25 and 70, Parking area in rear of Dispensary. 12:30- 4:00 p.m.—Same.
- May 24— 8:00-11:30 a.m.—Dependents of Active and Retired Personnel, Parking area in rear of Dispensary.
- May 25— 8:00-11:00 a.m.—Code 45 plus other CLPP personnel, First Aid Station, Salt Wells. 12:30- 4:00 p.m.—Same.
- May 27— 8:00-11:00 a.m.—Codes 35, 50, 75, Michelson Laboratory, Main Entrance. 12:30- 4:00 p.m.—Same.
- May 28— 8:00-11:00 a.m.—Codes 55, 30 & 40, Michelson Laboratory, Main Entrance. 12:30- 4:00 p.m.—Same.



SHIPS FOR FOUR MORE—Petty Officer First Class Pedro Francisco (AK1) (r), is congratulated by Capt. L.A. Dewing, Commanding Officer, NAF, when he "shipped over" for four more recently, to add to his almost 14 years in the Navy. Francisco was born in the Philippines, became an American citizen in February 1969, and now claims Ridgecrest as his home of record.

Father Filas

(Continued from Page 2) corded five LP albums on sex education and family life.

Of Father Filas' 10 books, his most popular has been *The Family for Families*, a classic on marriage which gives practical reflections on family living.

Television viewers know Father Filas from his annual Good Friday "Shroud of Turin," which has been presented for 18 years on Chicago television, of which the past three have been telecast on national ABC-TV. Seen by 46 million viewers, the program was chosen by TIME magazine as one of the outstanding telecasts of the Easter weekend.

Father Filas has also made five trips to the Holy Land, annually escorting a "Christmas in Bethlehem" tour. He was awarded the Terra Sancta medal by the State of Israel in 1965.

Nurses Have Birthday



NURSES CELEBRATE BIRTHDAY — The Navy Nurse Corps celebrated its 61st birthday (May 13), with a cake-cutting ceremony in the NWC Dispensary. Shown in the photo helping to cut the cake are, l-r, LCdr. J. T. Dennis, Lt. B. J. Wood, Capt. G. W. Jauchler, Senior Medical Officer, Cdr. E. Graves, Head, Nursing Service Branch, and LCdr. J. A. Trudgeon. Coffee and cake were served to many guests who attended the event.

The Navy Nurse Corps celebrated its 61st birthday on May 13. The event was highlighted by a cake-cutting ceremony which was held Friday, May 9 at the NWC Dispensary. Capt. G. W. Jauchler, Senior Medical Officer, and guests from the Red Cross Volunteers, the Sewing Ladies, NWC Dispensary staff and nurses of the Ridgecrest Community Hospital were on hand to help the five nurses presently stationed at NWC to celebrate the occasion.

Cdr. Ellen Graves, Head of NWC Nurses, and her staff, served cake and coffee to the guests.

CORPS ESTABLISHED

The Navy Nurse Corps was established as a unit of the Navy by an act of Congress on May 13, 1908. The first 20 nurses, known as the "Sacred Twenty," were assigned to duties at the Naval Hospital, Washington, D.C. Four nuns of the Order of the Holy Cross became the forerunners of the Navy Nurse Corps when they served aboard the RED ROVER, a confiscated Confederate steamer used as a hospital, from 1862 to 1865. They were the first female nurses to serve aboard a U.S. Navy Hospital Ship.

In 1910, the first Navy nurses to serve outside the Continental limits of the United States were sent to the Philippines. Ten years later, the first Navy nurses to serve aboard a hospital ship reported aboard the USS Relief.

During World War I, 1,835 Navy nurses served at home and abroad. However, the economy drive of the early 1930s dwindled its membership to 332 in 1935. The Nurse Corps' membership reached its peak in 1945, when 11,086 Navy nurses served in U.S. Naval Medical Facilities, overseas, in hospital ships and on air evacuation planes.

Air evacuation training was completed in 1943 by two Navy flight nurses for the first time. In 1944 the Naval School of Air Evacuation for Casualties was established to provide further training.

In 1947 Public Law 36 made the Nurse Corps a full, permanent, commissioned staff corps of the U.S. Navy with Captain Nellie DeWitt as its first director.

The Nurse Corps is presently commanded by Capt. Veronica M. Bulsheski. Capt. Bulsheski received her appointment as Director of the Navy Nurse Corps in May 1, 1966.

Ridgecrest Hospital Holds Open House Hospital Week Celebrated



HOSPITAL OPEN HOUSE—Brock H. Payne, Administrator of the Ridgecrest Community Hospital, views one of the exhibits that will be on display at the hospital's open house which is to be held this Sunday, May 18, from 1 to 5 p.m. in celebration of National Hospital Week.

The Ridgecrest Community Hospital will conduct an open house from 1 to 5 p.m. this Sunday, May 18, in celebration of National Hospital Week. The public is invited to review the hospital facilities and tour the various rooms and units.

Although National Hospital Week officially ends Saturday, May 17, this date was chosen so as not to interfere with the Armed Forces Day celebration on the Naval Weapons Center.

Many events are planned during the Open House. Members of the Board of Directors will greet visitors and small groups will be formed for a formally conducted tour of the hospital.

The Pink Ladies will assist as tour guides and members of the medical staff on hand at key locations to give brief presentations on the facilities in their specialty.

Of special interest to visitors will be a display of the Coronary care unit in operation; and the Pediatrics, Obstetrics, and new Operating rooms.

Mrs. Myrtle Murchison is the over-all program chairman and Dr. McBride is in charge of tours. Refreshments will be served and a free baby-sitting service will be provided by the Candy Strippers, a junior organization dedicated to helping in the hospital.

Many local residents did not have the opportunity to tour the hospital in September due to vacation schedules. This is an excellent opportunity to view the new facility in operation.

A display of the new 26-bed long-term-care wing is also planned. Residents of the Indian Wells Valley and surrounding communities are invited to attend.

IWV Telephone Service Planned To Expedite Crisis Situations

A telephone service which will provide immediate aid for people in crisis situations, called "Help Line," is being organized locally by a number of interested groups and individuals.

An organizational meeting has been set for Thursday, May 22, 7:30 p.m., at the Desert Park School auditorium.

The group will elect a governing board, take necessary steps for incorporation, and discuss the goals and scope of the program that night. Persons interested in learning about the project are welcome to attend the meeting.

Naval Weapons Center Command has offered its support

and assistance for the Help Line project, as have Chaplain Harold MacNeill and ministers of many Ridgecrest churches. Representatives of the Desert Counseling Clinic, Navy Relief Society of American Red Cross also have been active in organization of the service.

When final operational details have been worked out, Help Line telephones will be manned at least 12 hours daily by a staff of trained volunteers. Any person with an emergency problem may call and immediately will be referred to that local agency best equipped to handle his specific case.

Seabee Recruiter Here Saturday

Master Chief Gunner's Mate Jack Duncan, Advanced Pay Grades Program recruiter for Kern and Inyo Counties will be at the next drill of the China Lake Seabee Reserve unit on Armed Forces Day.

Duncan wants to talk to all men who might be interested in joining the Seabee Reserve Program.

The Seabee Reserves offers pay, promotion, training, retirement, and a chance to serve our country on a part time basis, according to Duncan.

Only veterans or men over draft age are eligible for membership in the Seabee Reserve. Maximum age for enlist-

Burroughs Pep Club To Sell Show Tickets

The Burroughs High School Pep Club will be selling tickets to the Miss Ridgecrest-China Lake Pageant on Friday in front of the Shopping Bag and at the K&R Market, Champs Market, the Ridgecrest Variety Store, and the Bank of America in Ridgecrest.

Pageant tickets are priced at \$1.50 for adults and \$1 for students and military personnel. The pageant will be staged at 8 p.m. Saturday, May 24, in the Center Theater.

On Saturday, Armed Forces Day, the Pep Club will be selling pageant tickets at the Kiwanis breakfast, 7:30 to 9:30 a.m., at the Community Center, and also at the Naval Air Facility, the Michelson Lab entrance, and Schoeffel Field.

Blocks of tickets for groups may be obtained by calling the High School, 375-4476, and the Pep Club will deliver the tickets.

A husband and wife went for a drive. She said: "Be an angel and let me drive." He did. Now he is.

NWC Milestones, Achievements

(Continued from Page 5)

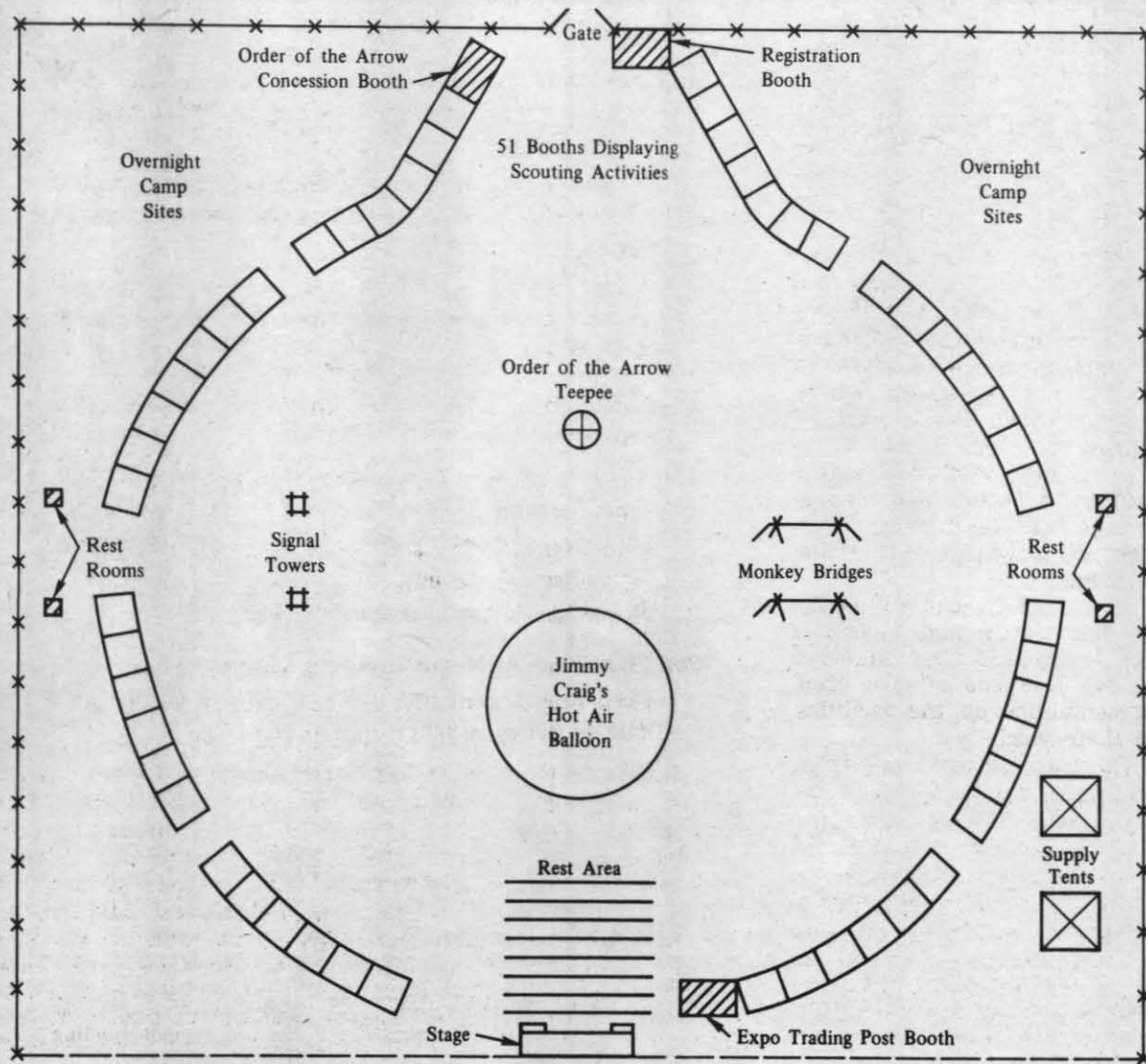
- 1962 Five hundred Capehart housing units completed. First successful flight test of a hybrid propulsion system in this country.
- 1963 President John F. Kennedy, accompanied by other high officials, visited the Center to witness a Navy weapons demonstration. First successful firing of a SUBROC (submarine rocket) flight test vehicle from a submarine off San Clemente Island. Completion of microwave link between Skytop test facility and the IBM 7090 computer in the Michelson Laboratory.
- 1964 Independent Exploratory Development program established. YFU-53 recovery vessel used in recovery of SUBROC from the sea at depth of 2,500 feet. Shrike Navy Technical Evaluation and Operational Evaluation tests successfully completed. Sidewinder 1C introduced into the Fleet.
- 1965 First Shrike AGM-45A-1 missiles delivered to Fleet. Deep Jeep descent to 2,010 feet, deepest dive made to date by American-built manned submersible. New range-control system operational on guided missile range. UNIVAC 1218 computer accepts radar and electronic trajectory information to drive plotting boards and theodolite target acquisition systems. Composite Propellant Facility of China Lake Propulsion Laboratories completed.
- 1966 In Navy Department reorganization the Center became an activity of the Naval Material Command, reporting directly to the Chief of Naval Material. CURV (cable-controlled underwater research vehicle) played key role in recovering the hydrogen bomb lost off Palomares, Spain. CP-741/A weapon released computer installed in some Fleet squadron aircraft. Warhead Research and Development Laboratory completed.
- 1967 NOTS China Lake and the Pasadena Annex separated; and the China Lake activity and the Naval Ordnance Laboratory, Corona, merged to become the Naval Weapons Center. NOTS Pasadena and certain NELC groups became the Naval Undersea Warfare Center. Walleye introduced into the Fleet. VLAP, the Vietnam Laboratory Assistance Program, given major support. UNIVAC 1108 computer and four remote batch processing terminals installed.
- 1968 Rockeye II Operational Evaluation for A-4 aircraft. BOMROC Mk 50 Mod 0 released to limited production as part of accelerated Southeast Asia support program.



MISS U.S.M.C. INTRODUCED—Debi Huntley (r), a senior at Burroughs High School, was recently introduced as Miss U.S. Marine Corps by Col. K. P. Rice (l), Marine Corp Liaison Officer to NWC. Afterwards, she was conducted on a tour of Michelson Laboratory and the Naval Air Facility by Gunnery Sergeant Schroyer and Staff Sergeant J. W. Willoughby. Miss Huntley will represent the Marine Corps in the Miss Ridgecrest-China Lake Pageant to be held at the NWC Theater on May 23.

Boy Scouts Plan Exposition At Schoeffel Field

1969 DESERT DISTRICT BOY SCOUT EXPOSITION
SCHOEFFEL FIELD • MAY 17 • 2 PM - 6 PM



"Showcase Of Adventure" Told With Scout Skits, Balloon Ascent

Boy Scout troops from Kernville, North Edwards, Lake Isabella, Boron, Trona, Ridgecrest and China Lake are expected to attend the Boy Scout Exposition, "1969 Apollo Exposition, Showcase of 'adventure,'" to be held at Schoeffel Field on Armed Forces Day.

Approximately 50 Scout troops and packs with descend on Schoeffel Field early Saturday morning in preparation for the Exposition which will begin at 2 p.m. and will continue until 6 that evening.

Balloon Ascent
The most eye-catching portion of the Exposition will be a large hot air balloon located near the center of the grounds which is being made available for the day by Jimmy Craig, former World Champion hot-air balloonist.

Towers and monkey bridges will also be a part of the central display with the final item being the Order of the Arrow's teepee.

Booths assembled and manned by the Scouts will cover many different facets of Scouting experience. A few examples of the areas which will be covered are Nature, First Aid, Cooking, Fire-building and Electronics.

A Scout "show" will begin at 4 p.m. and will cover a number of activities. Entertainment will consist of a unicycle act and a trampoline demonstration by Pat Smith and Indian dances may also be performed.

Competition events between patrols will be in process during most of the afternoon and skits are being planned by some units.

The grand finale of this year's exposition will be a Court of Honor at which all Scouts who have received the rank of Star or higher will be recognized. The flag of each troop in the Desert District will be displayed and the Order of the Arrow will perform the official opening ceremony.

In addition to Star, Life and Eagle awards, Cub Scouts who qualify will be "graduated" into the Boy Scouts and all Eagle Scouts present will be recognized. Ribbons will be awarded to the troops who turn in an excellent performance at the Exposition.

Chairman of this year's exposition is Lt. (jg) James Terrell. He is supported by Jim Stevens and Jim Fath, both vice-chairmen.

Admission is \$1 for adults, with children under 12 admitted free of charge when accompanied by an adult. Tickets have been on sale since April 26 and may be purchased from any Cub Scout, Boy Scout or Explorer. Tickets will also be on sale at Schoeffel Field.

Thirty per cent of the money taken in through ticket sales will be returned to the troops. Troops participating in the Exposition will earn a 5 per cent bonus. Troops and packs can then use this income to purchase equipment or pay for activities.

The rest of the ticket sales money is used to offset the cost of putting on the show—printing tickets, materials used, etc. If there is any profit above all this, it will be used to improve equipment and facilities of the summer camp which the boys will later attend.

None of the money is used for the operating expenses of the Southern Sierra Council. This cost has already been provided for through such efforts as the Indian Wells Valley United Fund and the support of sustaining members of the Scout Council.



BOY SCOUTS OF Troop 35, sponsored by the Machinist Union, pose in front of the Camper Tent in Schoeffel Field in anticipation of the "1969 Apollo Exposition, Showcase of Adventure" which will be held at Schoeffel Field on Armed Forces Day. The Exposition will commence at 2 p.m. and will end at 6 p.m., to be followed by a Court of Honor at 6. In the photo above are, left to right, Robert Borges, John Pracchia, Phil Boguchwal, Gregg West and Jeff Welsh. All residents of the valley are invited to attend.

NWC Mission & Philosophy

Center Unique In Management And Approach

In order that the visitor may appreciate a visit to the Naval Weapons Center more fully, it is necessary to explain the nature and scope of the uniqueness of the Naval Weapons Center.

Recently, the Center celebrated 25 years of direct involvement in the business of Research and Development activities that have led to a significant list of achievements and milestones (See "NWC Milestones," this page).

Through the years, this effort has resulted in many dynamic contributions to the defense posture of the country and, indeed, to the entire international scientific community.

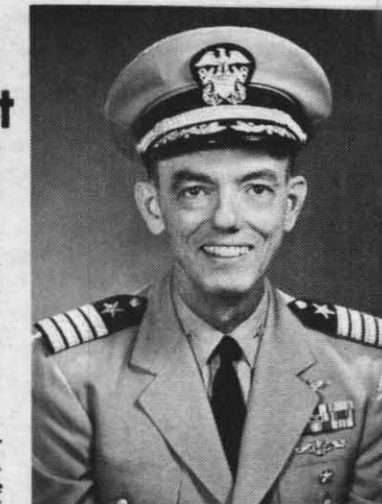
The Naval Weapons Center (known as the Naval Ordnance Test Station from 1943 to 1967) has two missions — a continuous, broad mission that describes its goals and capabilities in general terms (see below), and a changing mission that describes what the Center is doing at present and what it hopes to accomplish in the future.

The fixed mission is to provide new and improved weapons for the Fleet so that it can better meet its responsibilities.

The Center's capabilities to do this cover a broad spectrum from research through weapon development to test and evaluation, assistance to industry in production, and assistance to the Fleet in training and use.

The Navy, however, operates in a changing world — its functions change, and consequently the Center's working missions must be readily adjustable to new needs. Over the years since the establishment of NOTS in 1943, these working missions have changed greatly.

The successful record of the Center has been based on a unique broad concept of R and D management (aboard a military installation) that utilizes a combination of the creativity and education of the university trained Scientist or



CAPT. M. R. ETHERIDGE
NWC Commander

Engineer and the military training and experience of the fleet-oriented naval officer.

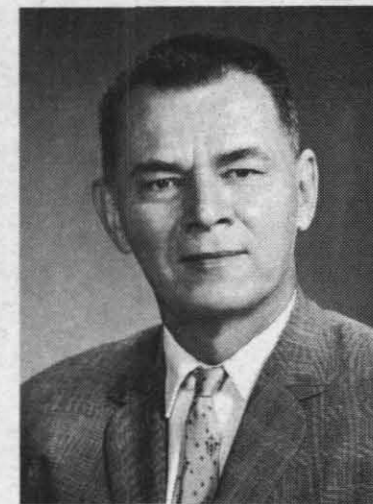
The net result of such teamwork has been an approach that starts with a concept that includes applied theory and practical knowledge.

The basic organizational structure of the Center has been shaped by the expanding technical programs and by the perspective gained from the experience of over 25 years of trial and error. Details have changed, but the broad concept of military-civilian teamwork in the technical and administrative areas of responsibility has served the Center well up to the present time.

In its twenty-sixth year, the Center's management team includes the Center Commander, a senior naval officer, who has primary responsibility for the operation of the entire Center; the Technical Director, the Deputy Technical Director, the Executive Officer, and the Commanding Officer of the NWC Corona Laboratories.

The Technical Director is responsible to the Commander for the planning and execution of the Center's technical programs, assisted by the Deputy Technical Director, in direct supervision of the respective technical departments. The Executive Officer at China Lake and the Commanding Officer, Corona Laboratories, coordinate the work of the supporting departments with the Center's technical programs.

As a permanent naval activity under the military control of the Commandant, Eleventh Naval District, San Diego, the center has been operating un-



DR. T. S. AMLIE
NWC Technical Director

der the management and technical control of the Chief of Naval Material since 1966.

For its accomplishments in weaponry, the Center has received world-wide recognition. Each year it is host to a number of distinguished visitors from high military and scientific circles of the United States and foreign countries. In addition, Center personnel represent the Navy in national and international scientific conferences and are recognized as authorities in their respective fields.

The genius of NWC has been from the first the quality of its people and the climate of innovation and freedom for independent research fostered by the Center's philosophy of operation.

The achievements of NWC men and women who have merited special recognition span the total spectrum of Center programs — from time and cost savings and safety improvements to major contributions in weapon concepts and techniques.

Center-sponsored day classes and management seminars have led to opportunities for professional development; and undergraduate and graduate courses leading to degrees in the physical sciences, engineering, or public administration have been offered regularly at the Center.

The China Lake community, an experiment in desert living, has played a large part in the history of the technical experiment it was built to support. Since the community is owned by the Navy and is built on government property, it is operated under the command of the Center Commander, who is responsible for the welfare of its 12,000 residents.

The military-civilian partnership operates at the community level, too, with the administration of housing and other community operations through the civilian Community Relations Office and with full participation of the residents in community affairs.

It is difficult to predict what the Center's future specific working mission will be, but the facilities and capabilities which it now has available allow a wide range of possibilities for consideration.

And, in adjusting its changing mission to meet new situations, the Center recognizes that there may not yet be a clear understanding of what is to be accomplished through limited military operations.

Nevertheless, the Naval Weapons Center is ready and capable of accepting its part of the challenges of the future, regardless of their scope.

NWC Milestones Listed

- 1943 Station established by order of Secretary of the Navy Frank Knox.
- 1944 Operations begun at C-range on air-to-ground firings.
 - Opening of temporary G-1 and G-2 ranges.
 - Construction begun on permanent Station facilities.
 - Opening of B-1 and B-2 ranges.
 - Operations begun at China Lake Pilot Plant.
- 1945 Opening of K-2 range.
 - Transfer of operations from California Institute of Technology to Station personnel.
 - Opening of LB range.
 - Work on explosives begun at Salt Wells Pilot Plant.
- 1946 Dedication of Armitage Field at the Naval Air Facility.
- 1947 Opening of B-4 range.
- 1948 Dedication of Michelson Laboratory.
 - Dedication of the Variable-Angle Launcher at Morris Dam.
- 1950 First antitank aircraft rockets of project RAM shipped to Korea.
- 1951 Opening of T-range.
 - Opening of K-3 range.
- 1952 Aircraft Fire-Control System Mk 16 released to the Fleet.
 - Opening of Randsburg Wash Test Activities.
 - The 2.75-inch FFAR (Mighty Mouse) declared operational.
- 1953 Opening of SNORT.
- 1954 Opening of G-4 range.
- 1955 Opening of permanent G-1 and G-2 ranges.
- 1956 The Sidewinder guided missile system declared operational.
- 1957 Development completed of the Zuni 5.0-inch rocket.
 - Dedication of the new All Faith Chapel.
- 1958 The RAT antisubmarine weapon system declared operational.
- 1959 Development completed of the variable-thrust rocket engine.
 - The Skyline facility completed at China Lake Propulsion Laboratories.
 - Development completed of the Terasca high-altitude research probe.
 - Zuni rocket put into mass production.
 - Polaris static-test facility, Skytop, completed at China Lake Propulsion Laboratories.
 - RAPEC released to the Fleet.
 - Management control and direction of the Center transferred from the Bureau of Ordnance to the newly established Bureau of Naval Weapons.
- 1960 Hangar No. 3 completed at the Naval Air Facility.
 - BuWeps and OpTevFor evaluations of ASROC successfully completed, and four ships equipped with the system introduced into Fleet service.
 - First successful Polaris firing after underwater launching.
- 1961 The Propulsion Applied Research Laboratory, first of its type in the nation, established.
 - Administrative command of San Clemente Island assumed.
 - Sixteen Cyclops silver iodide generators dropped into Hurricane Esther, destroying one-third of the cloud wall.
 - Dedication of Skytop II, one of the Navy's largest vertical rocket test facilities.

Continued on Page 9

Center Mission

The Naval Weapons Center is a major laboratory of the Chief of Naval Material. Its formal mission is to conduct a program of warfare analysis, research, development, test, evaluation, systems integration, and Fleet engineering support in naval weapon systems, principally for air warfare, and to conduct investigations into related fields of science and technology.

Established in 1943, the Center was known as the Naval Ordnance Test Station until July 1967. Over the years, the Center has applied its scientific creativity and engineering skills in the fields of rockets, guided missiles, underwater ordnance, aircraft fire-control systems, and limited-warfare weapons.

Present Center assignments include analytical and experimental derivation of advanced concepts for total weapon systems and the technical management of major system development projects as well as other facets of research and technology. Also, the Center provides engineering services required for successful production of new systems and their introduction into the fleet.

China Lake Celebration Features Airpower Display, Exhibits

Naval Air Facility Finalizes Plans for Gigantic Air Display

For the 19th consecutive year the gates of the Naval Air Facility will open to admit the public on Armed Forces Day, tomorrow, beginning at 9:30 a.m. Cdr. Charles G. Wack, coordinator for the event, and his staff, have prepared many interesting and informative events and displays of the mighty Naval Air Arm.

The Open House at NAF is scheduled to run from 9:30 to 2:15 p.m.

A-4 Skyhawks, F8 Crusaders and F-4 Phantoms will participate in a "fly-by" in which the sleek aircraft will pass by the reviewing stand in a show of air power.

An explosive aerial weapons demonstration will be executed utilizing rockets and bombs developed here at the Naval Weapons Center. A World War II B-29 bomber will be used as a target for these modern weapons. In past Armed Forces Day events, this event has been one of the most popular of all the displays.

A dramatic simulated helicopter rescue will be executed just a few feet from spectators at Armitage Field. Gliders, soaring aloft on silent wings, will perform several interesting maneuvers for the enjoyment of Armed Forces Day spectators.

The China Lake Sky Divers

Club will exhibit their skills as they jump from two different aircraft, performing free falls and tumbling maneuvers while dropping through space, and waiting until the last final moment before popping their chutes and landing in a target zone.

Antique aircraft, in contrast to today's modern military warplanes, will also be on display at Armitage Field. These ancient "aeroplanes" conquered the heavens under the first "knights of the air," long before some of today's pilots were even born.

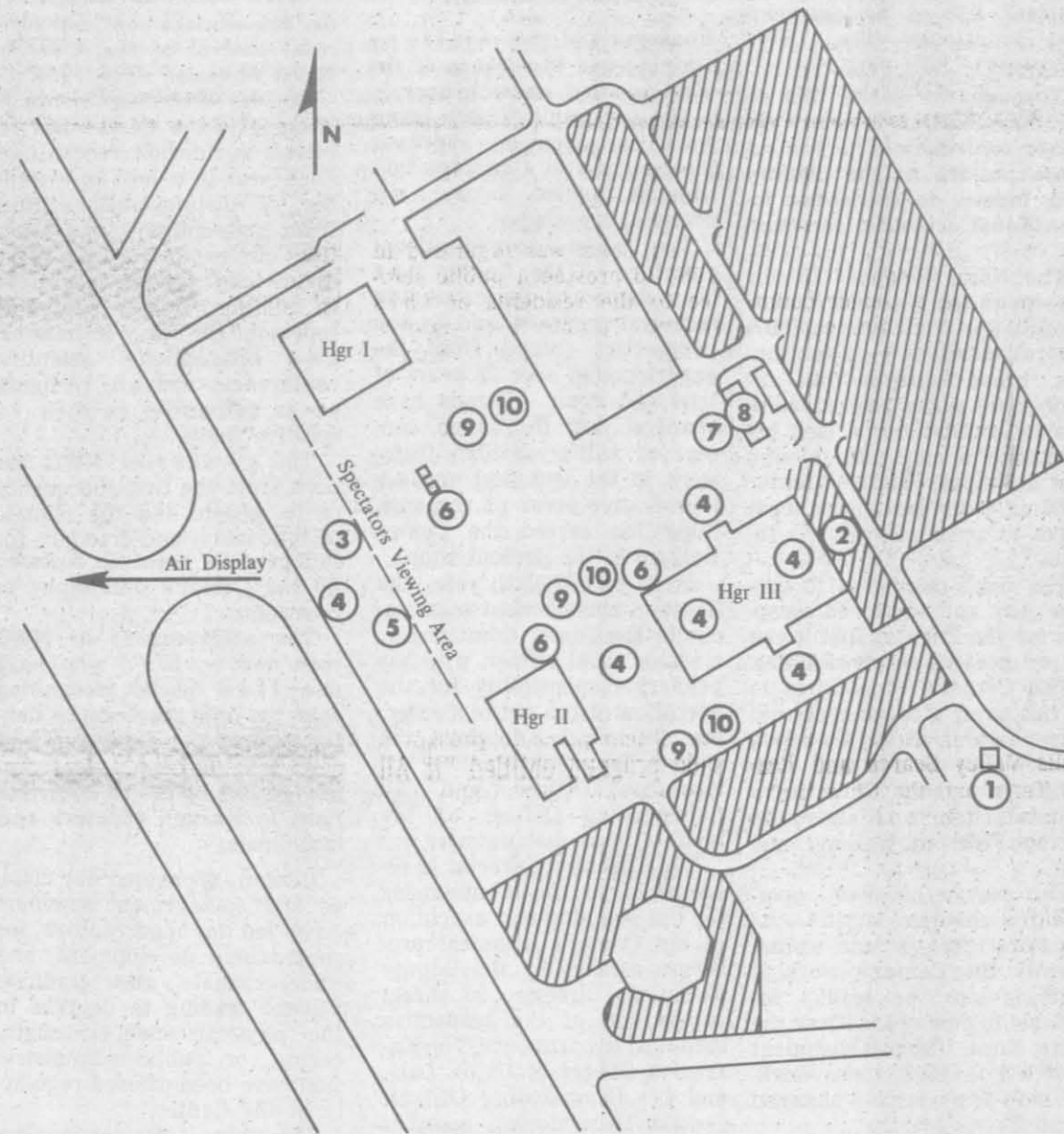
Also for viewing enjoyment will be the young ladies entered in the Ridgcrest-China Lake Beauty Pageant, scheduled to take place May 24. These young contestants will be guests of NAF to watch the Air Demonstration.

All residents of Indian Wells Valley and surrounding communities are cordially invited to take part in this 19th celebration of Armed Forces Day, honoring our "Forces For Freedom."



WELCOME TO THE NAVAL AIR FACILITY • CHINA LAKE, CALIF.

- ① Main Gate
- ② VIP Parking
- ③ VIP Seating
- ④ Static Display
- ⑤ Speakers Platform
- ⑥ Refreshments
- ⑦ Bus Stop
- ⑧ First Aid
- ⑨ Rest Rooms - Men
- ⑩ Rest Rooms - Women
- ▨ General Parking



MISS NAF—Cherie Kohlenberg, Miss NAF, is escorted by Lt. (jg) R. A. Williams during Personnel Inspection held recently at NAF Hangar 3. Miss Kohlenberg is representing NAF in the Miss Ridgcrest-China Lake Pageant to be held at the NWC Theater on May 23. She will be introduced to the crowds at NAF by NAF Commanding Officer, Captain Dawing during opening ceremonies at that facility on Armed Forces Day.



THE TOP FOUR — The senior enlisted men of all four branches of the military look at a portrait of the Master Chief Petty Officer of the Navy, Master Chief Gunner's Mate Delbert D. Black, which was unveiled at a luncheon recently in Washington, D.C. left to right are Sergeant Major of the Marine Corps, H. J. Sweet, Sergeant Major of

Safety Department Program To Include Fire and Rescue Exhibits

The NWC Safety Department, located at North Hussey Road, near Nimitz Avenue, east of the Center Dispensary, is planning a variety of safety demonstrations during the Open House celebration on Armed Forces Day.

Visitors will have an opportunity to try out the Drive-trainer simulator cars that are used in the driver education classes, and to check their driving skill with the experts.

Also on display will be an interesting variety of safety material and safety equipment that is issued for the protection of military and civilian personnel who do hazardous work on the Center.

In addition, a Geiger counter will be available in this area. Visitors who have rock or mineral specimens that they wish to have tested for radioactivity are invited to use this equipment. A member of the Safety Department will be on hand to show visitors how to operate it.

As an extra feature, the Safety Department will award four pairs of safety shoes as door prizes. The winners need not be present at the drawing to win.

House of Hazards
The Fire Division, Indian Wells Valley Search and Rescue Team and the China Lake Mountain Rescue Group will also join the Safety Department with programs on Armed Forces Day.

The NWC Fire Department will present, for the first time, "The House of Hazards."

"The House of Hazards" is a beautifully constructed scale model of a completely furnished home that has been built of transparent lucite. The model has been fashioned in such a way that simulated fires can be started and which will allow the viewer to observe how home fires can start and spread.

Fire Department personnel will describe the events as they occur and will provide interesting and meaningful information on good fire prevention practices in the home.

The first showing is scheduled for 12 noon and will be repeated until 4 p.m.

Search and Rescue Team

The Indian Wells Valley Search and Rescue Team will present a demonstration of Mine and Surface search and rescue techniques at scheduled intervals throughout the day at the Safety Department office. These demonstrations will include the demonstration of various equipment used by the team during an actual rescue of a victim from a mine as well as the other equipment used during a surface search for a lost person or a downed aircraft. Also planned for the program is a color slide presentation of actual rescues.

The Team was organized in 1962 to provide a public service to the residents of this valley. To date these services have involved the team in over 100 different rescues.

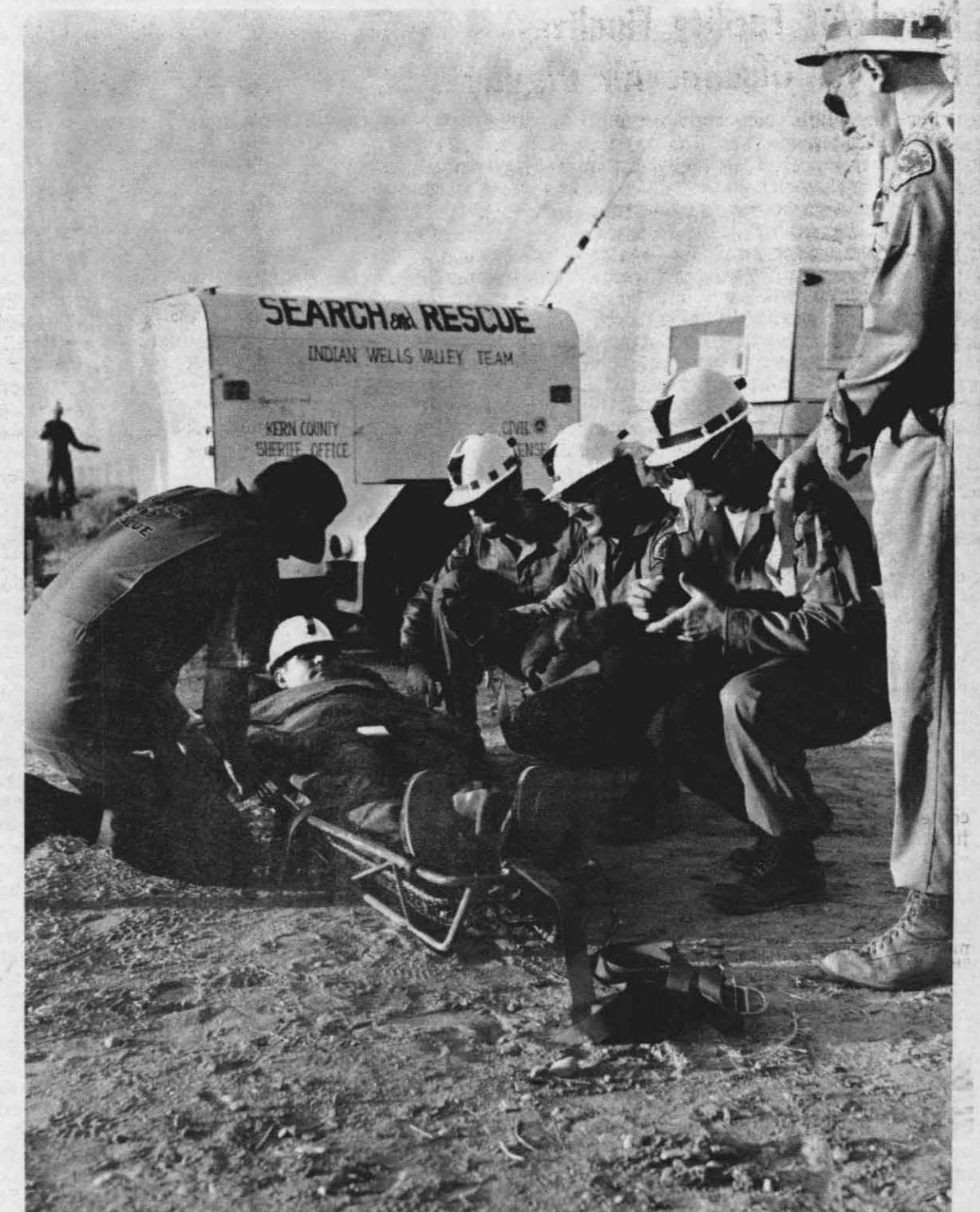
The IWV Search and Rescue Team is composed of 24 volunteer members who also serve as the IWV Civil Defense Shelter Recovery Team, which functions as an assist agency for the help and protection of persons in this area involved in the utilization of local fall-out shelters.

Mountain Rescue Group
In the same general area, the China Lake Mountain Rescue Group plans to present a slide program entitled "It All Depends on You," which was prepared and narrated by the members of that organization.

The group, composed of 40 volunteer members, was formed in 1958 at the request of the Kern County Sheriff. The men, who climb and camp together on weekends in the nearby Sierras, have been working out and experimenting with techniques of rescue on steep rocks, and also studying the rescue techniques brought into the United States by European Rescue Teams.

Since its inception, the China Lake Mountain Rescue Group has participated in 40 rescue operations, including some in Baja, California and in Nevada.

The Safety Department reminds Armed Forces Day visitors that busses will stop at the Safety Department Building, and refreshments will be served to all who come.



RESCUE DEMONSTRATION—The red-suited volunteers of the Indian Wells Valley Mine and Surface Rescue Team will participate in Armed Forces Day activities at the NWC Safety Office on N. Hussey Road. Members of the group are shown above preparing a "victim" for transportation via a litter. Experienced members of the IWV Search and Rescue Team will be on hand between the hours of 9 a.m. and 4 p.m. to answer questions concerning their activities in connection with rescue operations.

Michelson Laboratory To Display Nobel Prize, Voice Recorder

Many items will be on display in Michelson Laboratory for the viewing public on Armed Forces Day, beginning at 12:30 p.m. These exhibits will be in Conference Rooms A, B, C and D in the Lab and the outdoor area adjacent to Wing 1.

In the Conference Rooms, visitors can see the Head-Coupled TV, a device which operates as an extension of man's senses; an Integrated Circuit Display; a Target Acquisition and Replay Pod; an Ultra wide angle viewing system, and a Holography Display.

Also in the Conference Rooms will be a "Visual Voice" Display, a voice recorder which shows viewers their voice patterns on an oscilloscope; and a Computer Time Sharing Remote Console.

Located in the hallway of Wing 1 will be a Photography Exhibit.

In the outdoor area adjacent to Wing 1, an M-45 Mount with a TV camera system will be displayed.

played for the benefit of visitors, in addition to a Bowen CZR-1 mount, and a Mobile camera mount with cinethodolite and astrodome, (which will be available contingent with test schedules). Also, a SNORT sled will be on display in this area.

In addition, the analog computer in Room 1016 will also be on display.

The Telemetry Branch of the Engineering Department's Product Design Division is presenting a Telemetry and Instrumentation Exhibit.

This branch will demonstrate current and future Telemetry and Instrumentation systems and components used by Army, Navy and Air Force development programs. The Telemetry Branch will also demonstrate a new technique in recording and playing back of correlated telemetry and television information on the same tape recorder.

Michelson Exhibit
Visitors should also plan to

enjoy the finest collection of artifacts anywhere in the world on the life and work of the famous scientist for whom the Laboratory is named, A. A. Michelson.

Principal among these are the Nobel diploma and 16 of the medals that he received for his contributions to international science.

Facsimiles of these awards and other genuine articles were recently made available to the Naval Academy at Annapolis to be put on display in the newly dedicated Michelson Hall.

The exhibits and displays in Michelson Laboratory will close at 4 p.m.

- ★ FOR AMERICA
- ★ AND FOR YOU
- ★ Sign up for
- ★ U.S. Savings Bonds
- ★ New Freedom Shares