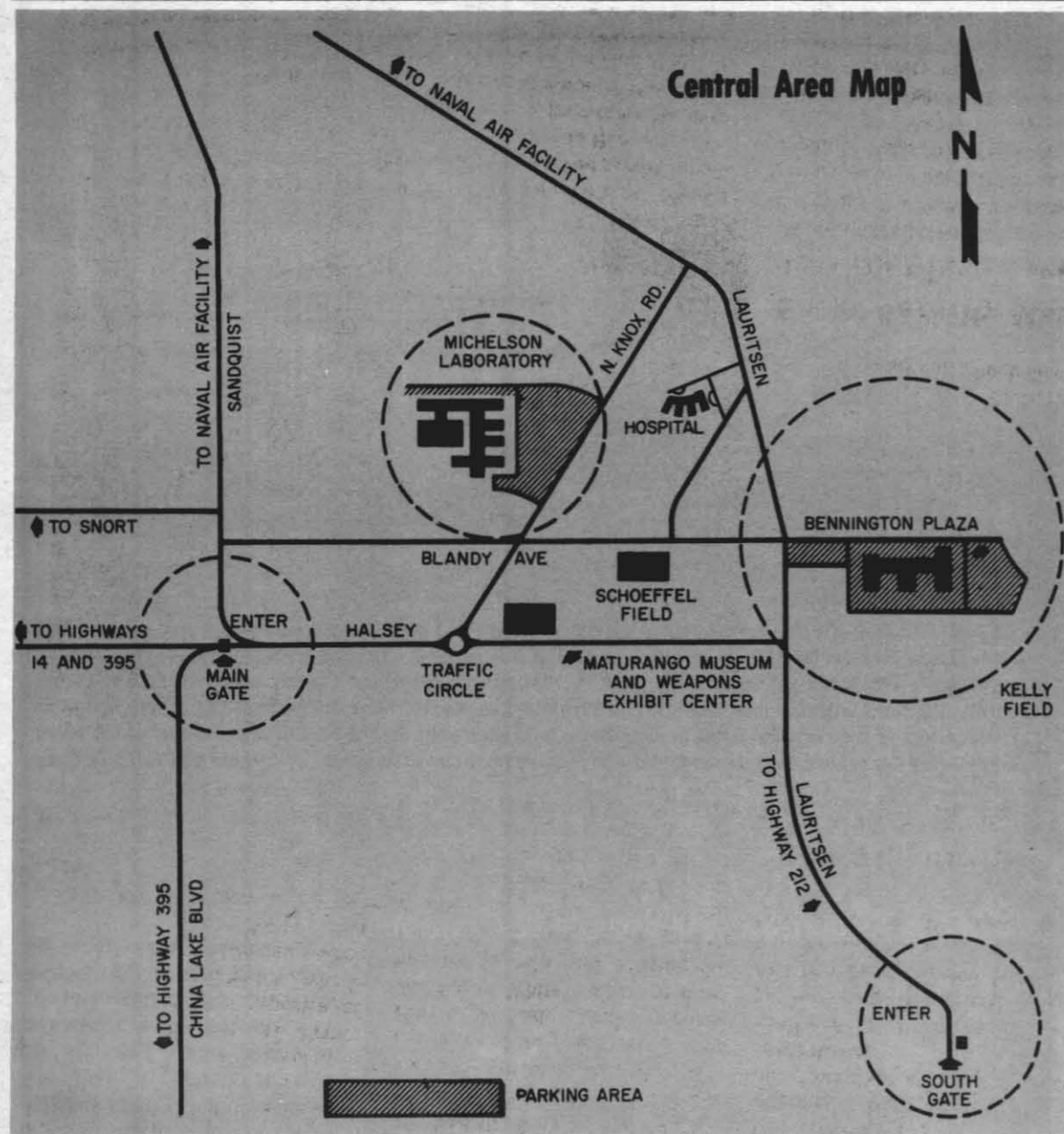


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**nwc rocketeer**  
Naval Weapons Center  
China Lake  
California

Vol. XXVII No. 19

# Armed Forces Day Fete Planned

## Displays of Weapons, Scientific Equipment To Be Open to Public

A full schedule of varied events awaits visitors to the Naval Weapons Center who will be welcome aboard from 7:30 a.m. to 4:30 p.m. Saturday during the 22nd annual observance of Armed Forces Day.

Everything from static displays of weapons and aircraft to actual project flight operations is on tap at the Naval Air Facility, where visitors also will have the opportunity to meet and question the pilots who will be participating in this part of the Armed Forces Day program.

NAF will be open to visitors on Saturday between the hours of 9:30 a.m. to 2 p.m. In line with the Armed Forces Day theme, "Professionals for Peace," the throng of sightseers that is attracted annually by this special event will find ample to hold their interest in the displays and exhibits that will be set up inside both sections of giant Hangar 3, as well as around the outside of this huge structure.

Also prior to the start of activities at the Naval Air Facility, visitors will be welcome as early as 8:30 a.m. at both the Maturango Museum and the Weapons Exhibit Center. At the latter facility, which adjoins the museum, a working model of the SIDEWINDER guided missile will be on display, along with many of the other weapons that have evolved during the 28-

to the actual firing of the missile from an aircraft.

Early arrivals tomorrow at China Lake will find they can satisfy their breakfast needs at the Ridgecrest Kiwanis Club's annual pancake feed, which is scheduled from 7 to 11 a.m. on the east parking lot of the Community Center.

(Continued on Page 5)



**FLIGHTS PLANNED**—Four of the pilots who will take part in the Armed Forces Day program tomorrow at the Naval Air Facility are shown in a huddle under the wing of an A4 Skyhawk as they discussed plans for a variety of project flight operations that will be conducted as a means of acquainting visitors with the day-to-day activities at the Naval Weapons Center. The fliers are (l. to r.) Lt. Cmdr. Dale A. Iversen, Lt. Jack Macduill, Lt. Denny Green and Cmdr. Matt Moore. In the photo at right, Cmdr. Moore, who is the Armed Forces Day Project Officer, talks things over briefly with Lt. Green (in cockpit), shortly prior to takeoff of a practice run in the A4 Skyhawk.

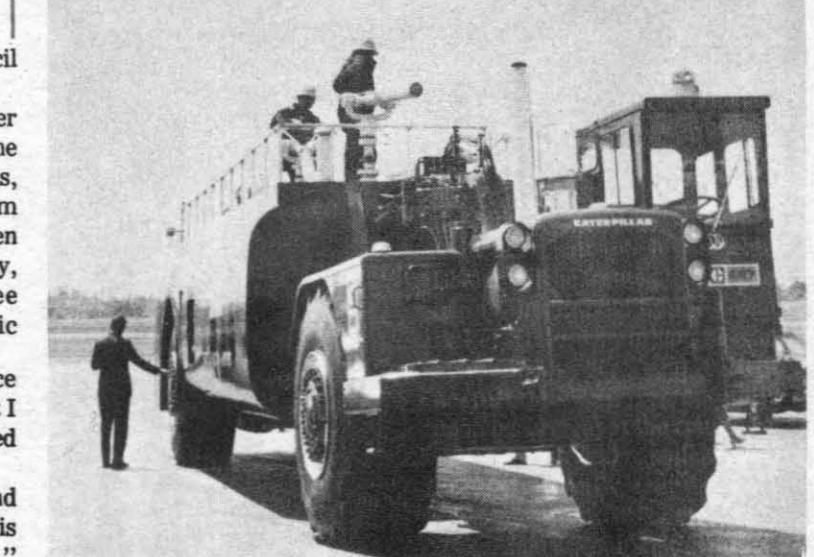


## Tests of Fire Fighting Equipment Set Here

Two series of fire fighting tests have been scheduled on the Naval Weapons Center ranges during the latter half of May and early June.

The first group of tests are planned to evaluate the effectiveness of a manned vehicle known as a Twin Agent Unit (TAU-3) specifically designed for combating fires on the flight decks of aircraft carriers. The prototype vehicle was delivered here in early May for training of Navy firemen in vehicle operation and for exploration of vehicle capability in non-fire tests.

(Continued on Page 4)



**GIANT NEW FIRE FIGHTER**—The 627 fire fighting truck shown above is one of the new generation of vehicles that will be evaluated during the pending series of fire fighting tests here. Three times the size of large, ordinary crash trucks, the new unit (which is designed for medium to large airports and airbases) carries 7,000 gallons of water and 600 gallons of foam concentrate. From two top-mounted turrets, it can discharge 12,000 gallons of expanded foam per minute for six minutes.

## Burroughs Players To Present Fairy Tale of the 'Princess and the Pea'

The spring production of the Burroughs Players, "Once Upon a Mattress," will be presented tonight and tomorrow night and again on May 19 and 20 in the high school Lecture Center.

The enchanting musical comedy which catapulted television's Carol Burnett to stardom, is based on the traditional fable of "The Princess and the Pea," and centers around the dilemma of Prince Dauntless the Drab (portrayed locally by Wayne Becktel), who is constantly thwarted in his search for a wife by his domineering mother, Queen Aggravain (Becky Byrd).

Tyrannical Aggravain has decreed that no one in the kingdom may wed until Dauntless has a "suitable" princess, all the while

devising impossible tests to insure that no eligible candidate will ever take her son from her side.

The king, Sextimus the Silent, played by Dan Peterson, can do little to affect this, since, in addition to being completely dominated by the queen, he has been stricken mute by an evil curse.

The "no marriage" decree has created serious problems for members of the court, such as Sir Harry and Lady Larken (George and Susan White), who are most anxious to help find a bride for Dauntless so that they may wed themselves.

The situation comes to a head and the comedy increases when Sir Harry locates Princess Winnifred in the Kingdom of the Swamps. Winnifred is an unusual princess

indeed, and Teresa Orr is dynamic in the role.

Add to this the delightful music and lyrics of Mary Rodgers and Marshall Barer and it's truly a total entertainment package.

Assisting production director Alan Kubik with musical direction and choreography for the large Burroughs High School cast are Jim Harrelson and Nancy Miller, respectively.

All tickets for the four 8:15 p.m. performances are priced at \$1.50 and can be purchased from cast members, or at the Lecture Center box office on the performance dates.

## 'Cyclists Invited On Ride Sunday

A newly-formed, and as yet unnamed, local bicycle club will sponsor a morning breakfast ride to the Inyokern Park on Sunday. The group will meet at the visitor center, outside the China Lake main gate, and will leave promptly at 7 a.m.

Everyone interested is invited to take part in this group ride—there is no age limit. A hearty breakfast will be supplied by the club, for which a \$1 donation per person will be asked.

Persons desiring further information may call Chuck Susmen, at 446-2456.

## Social Security Man To Visit China Lake

A representative of the Social Security office from Lancaster will pay another of his regular series of monthly visits to China Lake next Wednesday, May 17.

Persons wishing to obtain a Social Security number or apply for Social Security benefits can do so at the Community Center between 8:30 and 11 a.m.

### SCHEDULE OF EVENTS

- 6 a.m. - 1:30 p.m. Center Restaurant Open
- 7 a.m. - 11 a.m. Kiwanis Pancake Breakfast, Community Center Parking Lot
- 7:30 a.m. - 4:30 p.m. NWC Open House
- 8:30 a.m. - 5 p.m. Weapon Exhibit and Maturango Museum Open - Navy - NWC Films
- 9 a.m. - 2 p.m. Anechoic Chamber Open to Visitors
- 9 a.m. - 6:30 p.m. All Faith Chapel Open
- 9:30 a.m. - 2 p.m. NAF Open to Visitors
- 9:30 a.m. - 12:30 p.m. Static Displays (Hangar 3 only)
- 9:30 a.m. - 12:30 p.m. Flight Operations at NAF
- 10 a.m. - 2 p.m. Michelson Laboratory Open to Visitors
- 11 a.m. - 5 p.m. Hobby Show at NWC Youth Center
- 12 Noon - 4:30 p.m. Boy Scout Exposition (Schoeffel Field)
- 5 p.m. NWC Open House Concludes
- 8 p.m. Old-Fashioned Melodrama at Center Theater

## SHOW BOAT

**MOVIE RATINGS**  
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.  
(G) - ALL AGES ADMITTED  
General Audiences  
(PG) - ALL AGES ADMITTED  
Parental Guidance Suggested  
(R) - RESTRICTED  
Under 17 requires accompanying Parent or Adult Guardian

(Drama-Satire) Shocker film by Mike Nichols (who gave you "The Graduate" and "Catch 22") tells of college roommates who date the same girl and brag of their conquest. It follows 20 years of their exploits with Ann as the ultimate playboy bunny, an Academy Award nominee role. (R)

"THE ROUGH BRUNCH" (7 Min.)  
TUES. & WED. 16-17 May

"KOTCH" (114 Min.)  
Walter Matthau, Felicia Farr  
(Comedy-Drama) Academy Award nomination as best actor was made for Matthau's portrayal of an eccentric old man, a burden to his family, who rebels, and rents his own home in Palm Springs, where he befriends a pregnant teenager. The warmth and emotion of this role is a joy to see. (PG)

FRI. & SAT. 12-13 May  
Two melodramas presented by the China Lake Players plus other Gay Nineties surprises.  
Admission: \$1 per person

NO SHORT SUBJECTS  
THURS. & FRI. 18-19 May

"THE WORLD OF SPORT FISHING" (107 Min.)

Bing Crosby, Curt Gowdy, Ernest Borgnine  
(Adventure) West Coast premiere of the most fabulous, exciting collection of world-wide fishing exploits by the above stars and Van Heflin, Jack Nicklaus, Ken Curtis and Phil Harris. They tackle Australian Marlin, Snake River trout, Newfoundland tuna, etc. A REEL thriller! (G)

SAT. 13 May  
—MATINEE—  
"NAMU, KILLER WHALE" (89 Min.)  
Robert Lansing

SUN. & MON. 14-15 May  
"CARNAL KNOWLEDGE" (96 Min.)  
Ann Margret, Jack Nicholson

## Work of Local Artist on Display

Vinnie Bodenburg, vice president of the Desert Art League, is the featured artist for this month's exhibit sponsored by the League at the China Lake Community Center.

Mrs. Bodenburg brings a wealth of experience and study to her work. She has studied under such well known artists as Kathryn Mabel Hyatt and Dimitri Romanovsky of the Pratt Institute and the New York Art Students League.

Visitors may view the art exhibit during weekday hours of operation at the Community Center.

From \_\_\_\_\_

TO \_\_\_\_\_

PLACE STAMP HERE



**DANCE TICKETS SOLD**—Making sure that he won't be left out when the last of the tickets for the WACOM-sponsored spring dance are sold, Lt. Cmdr. Thomas O'Hara, flag lieutenant to Rear Adm. W. J. Moran, NWC Commander, purchases a pair of ducats for the May 20 event from Kindy Kunkle, one of two co-chairmen of this affair. "Senior Prom" is the theme for this evening of dancing that will follow a social hour and dinner at the Commissioned Officers' Mess. Music for dancing from 9:30 p.m. on will be provided by the Art Depew Quartet.

## Survivor of Vietnam Plane Crash Selected as 'Bluejacket of Month'

Aviation Electronics Technician Second Class Donald W. Holder, a five-year Navy veteran who works in the AMD Avionics Shop, at NAF, has been selected "Bluejacket of the Month" for May.

As a result of his selection, Holder will be treated to a weekend trip to Bakersfield by the Greater Bakersfield Chamber of Commerce on May 26, 27 and 28. He will be met by CoC representatives upon his arrival at the county seat.

The China Lake sailor will be presented with free gift certificates and discount coupons from Bakersfield merchants who participate in the "Bluejacket of the Month" program. While in that city, Holder also will receive free room and meals at the Ramada Inn.

Prior to leaving the local area, the NAF "Bluejacket" will be loaned a 1972 Ford by Doug Butler, owner of Desert Motors, which

Holder will use for transportation on the weekend trip. Because of his selection as a Bluejacket of the Month, Holder will also come under consideration for the "Bluejacket of the Year,"



AT2 Donald W. Holder

by the Indian Wells Valley Council of the Navy League.

The personable Navy career man—"I'm going for 30," he said), was born in Wichita Falls, Tex., and was graduated from Wichita Falls High School. He then attended Midwestern University, in Wichita Falls, for three semesters, majoring in music education.

"I decided then to get my service time in," he said, "and found that I really liked the Navy. So I decided to make it my career."

"This is really a great command (NAF), and my entire division is made up of some fantastic people," he commented. Before coming to China Lake, Holder spent a few months at the Naval Station, Charles, S. Car., and before that he was stationed with Reconnaissance Squadron 1, NAS Atsugi, Japan. "I like the duty here better than

(Continued on Page 4)



**JUMP TO ADVENTURE**—A UDT-SEAL team member jumps from a hovering helicopter into the Pacific Ocean next to an Apollo capsule during a recovery mission. The highly coordinated combat team holds the exclusive rights to this stage of the moon shots. This is just one of the many exciting and challenging duties of this specialized team, which is scheduled to arrive here May 16 on a recruiting mission.

**UDT/SEAL Recruiting Team To Visit China Lake Next Tuesday**

An Underwater Demolition Team-Sea, Air Land (UDT-SEAL) recruiting team will visit the Naval Weapons Center on Tuesday, May 16, to look the fleet over for some more "go anywhere-do anything" sailors.

The team, from the Naval Amphibious School, in Coronado, will give a presentation in the Center Theater at 9 a.m. on May 16 showing films on underwater demolition and SEAL teams followed by a question and answer period.

The UDT-SEAL Teams are a highly motivated, compact and effective organization, and only a few of the men who desire the life of the Navy "frogman" are able to meet all of the qualifications. Each candidate must possess the highest qualities of endurance, aggressiveness, personal determination and ability to work as an

integral member of a highly coordinated combat team.

Sailors (or civilians) with the heart for adventure should bring a swim suit, boondockers, a set of long pants and a T-shirt for a screening test by the motivation team that is scheduled to follow the presentation.

**Rabbi Simon To Lead Hebrew Services Here**

Rabbi Meyer Simon, a semi-retired rabbi from the Los Angeles area, will conduct services for the Hebrew Congregation tonight and again on Friday, May 26, in the East Wing of the All Faith Chapel. All interested persons are invited to attend the services, which begin at 8 o'clock each night.

**PROMOTIONAL OPPORTUNITIES**

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2049. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column 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 nonmerit reason.

Procurement Clerk (Typing), GS-1106-3, 4, 5, Code 2522 (5 vacancies - 1 permanent and 4 temporary NTE 6 months).—Types, assembles, and distributes purchase orders, delivery orders and other paperwork involved in small purchase and government contracts. Furnishes information regarding procurement status to customers and vendors; receives salesmen; maintains files and records pertaining to procurement. Minimum Qualification Requirements: One year general experience for GS-3; one year general and one year specialized experience for GS-4; one year general and two years specialized for GS-5. Job Relevant Criteria: GS-3, 4 or 5—ability to meet and deal with others; ability to deal effectively with outside contacts; proficient typist. GS-4 or 5—ability to make decisions; familiarity with the functions of Government procurement operations; ability to function under minimum supervision. GS-5—proficient in operating IBM MTST Typewriter; knowledge of purchasing procedures, practices and regulations.

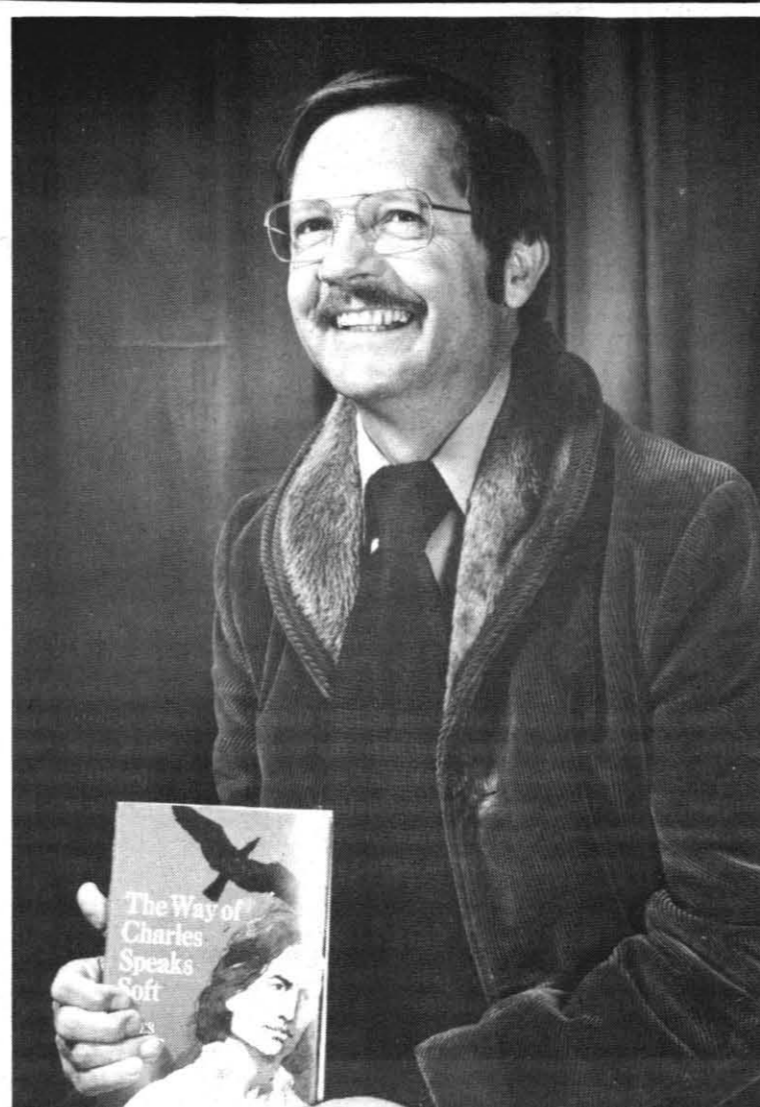
File applications for above with Claire Lewis, Bldg. 34, Rm. 204, Ph. 3118.

Electronic Engineer, GS-455-9 or 11, PD No. 7240075, Code 4054—Performs design and development test and evaluation of new, or modifications to existing, circuits and components for application in advanced telemetry systems. Utilizes a thorough knowledge of the inter-relationship of circuitry components and system requirements to predict system performance and performs or plans tests to verify his analysis. Makes commitments on his phase of the task within the broad guidelines designated by his supervisor. Draws up test specifications, performs or sees that the tests are performed, makes changes to the test specifications as required and evaluates the test results. He decides whether the design meets the requirements or if further design and testing are required. Conducts liaison and coordination with various project groups both on and off the Center, and with private industry. Supervises technicians and draftsmen as required by the task. Job Relevant Criteria: The incumbent must have a B.S. degree in electronic engineering or its equivalent, experience and at least 2 years experience in the design, development, test and analysis of electronic circuitry and components used in instrumenting guided weapons systems. Instrumentation experience should include FM, FM, PAM, PDM and PDM telemetry command receivers, radar, transponders and video telemetry. Minimum Qualification Requirements: In accordance with CSC Handbook X-118.

Electronic Technician, GS-454-9 or 11, PD No. 7240073, Code 4054—Performs electronic technician tasks including design of test instrumentation and planning, conducting and evaluating laboratory and field tests in the general area of infrared seeker components and seeker systems. Supervises the branch electronics shop in which his duties include calibration, adjustment, and repair of electronic equipment. Duties also include the electronic and mechanical fabrication and upkeep of instrumentation systems in the laboratory and field test environments. Job Relevant Criteria: Must have had training in electronics equivalent to one full year of formal education with course work in electronics design, construction, test and related electronic instrumentation theory and practice. Experience equivalent to three years full time (minimum) in construction, test, repair and/or calibration of electronics systems, (e.g. communications, radar, missile systems, etc.) is required. Additional training and experience in planning, organizing, and conducting test and evaluation tasks is desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for the above with Elizabeth Sodergren, Bldg. 34, Rm. 204, Ph. 2674.

Electronics Engineer, GS-455-9, 11, 12 or 13, PD No. 7240072, Code 4057—Performs detailed electronic design of systems and equipment for laser and infrared search-track systems and guided missiles. Thorough analysis is performed on all circuitry prior to laboratory fabrication. Using a knowledge in electronic and laser weapon systems, he determines new applications and solves problems encountered. His project responsibilities include the determination of feasibility of proposed technical approaches, the determination of optimum system parameters, establishment of design parameters, advising on potential contracts and evaluating contractor performance. The incumbent makes recommendations on the compatibility of interfacing subsystems and equipment. Job Relevant Criteria: The incumbent must possess a BS



**NOW AN AUTHOR**—James Rhodes, who works in the Housing Division of the Public Works Department, holds his new book, "The Way of Charles Speaks Soft," which is slated to be released very shortly. Rhodes, an accomplished writer, has published many short stories and articles, but this is his first novel. The book, when it becomes available in the local area will be found at The Gift Mart, in Ridgecrest. It is priced at \$4.50 per copy.

**Employee Authors Novel Writing in Spare Time**

James Rhodes, a housing project assistant in the NWC Housing Division, Public Works Department, is the author of a fiction book about a young Indian boy, entitled "The Way of Charles Speaks Soft." The book will be released soon by the publisher, Criterion Books, a subsidiary of the John Day Publishing Co., New York, N.Y., and will sell for \$4.50 in its hard cover edition.

The NWC employee is currently writing a second juvenile novel, and also putting together research and thoughts for an adult novel, tentatively titled "September Sunday." He hopes to develop the latter into a screen play. "I am also writing some television scripts," he smiled.

Rhodes has worked a total of 14 years at NWC, the last six years consecutively. "I spent eight years here," he said, "then I took two approved method," he noted.

**Message From SecNav**

All America pauses this day in honor of the valiant and dedicated men and women of our Armed Forces, drawn from all walks of life and serving in many parts of the world and here at home.

On this Armed Forces Day I join with the American people in expressing my appreciation to those whose sacrifices have assured the protection and defense of the freedoms for which our forefathers fought so gallantly. I am proud of the role the men and women of the Navy and Marine Corps have played in protecting the peace and defending liberty—a role shared by the fine men and women in the other services.

We pray these efforts will lead to a peaceful world for our children and theirs. Let us re-dedicate ourselves to the goal of peace for all mankind, mindful of the sacrifices those who have served this cause have made in working toward its fulfillment.

JOHN H. WARNER  
Secretary of the Navy

(Continued on Page 9)

**Employee In the Spotlight**

On Dec. 3, 1943, a group of men under the leadership of Dr. Emory Ellis, from CalTech, prepared to fire the first increment of American rockets on what is now Charlie Range of the Naval Weapons Center.

Photographic coverage was limited on the first test, however, and Dr. Ira Bowen and his assistant squatted down some 500 yards from target center to record the blasts on the equipment available.

"I thought it was a little close, but I figured if Dr. Bowen could be there I had nothing to lose," the assistant recalled.

And so, Duane W. Mack got his first taste of a heady liquor he was to drink thousands of times on the ranges of NWC.

Duane's job with the California Institute of Technology was that of a research assistant. He was assigned to coordinate all phases of field test operations of aircraft rockets under development by CalTech and served as a range engineer of test ranges at NAAS, Salton Sea, the Goldstone Range and at NOTS (the Naval Ordnance Test Station, now NWC).

"My job hasn't changed a lot," he said. "I'm still a range engineer, but my responsibilities have widened." Duane is now responsible for technical and administrative supervision and management of the C Range and Coso Range complexes, including 18 specialized impact areas and 14 special targets.

In addition, he handles the design and development of equipment and instrumentation, provides expert advice and assistance and helps solve problems on range design and development—all in his capacity as head range engineer of Charlie Range.

Duane was born in Albuquerque, N. Mex., but grew up in San Bernardino. He was graduated from San Bernardino High School and attended San Bernardino Valley College and Fullerton College before joining Civil Service.

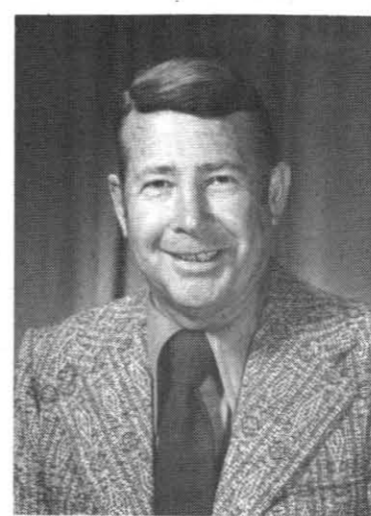
In June of 1937 he joined the forest engineering section as a forest guard in the Territory of Alaska. After five months ("It was too cold and wet up there"), he came back to San Bernardino and not too much later took the position of senior forest guard in the San Bernardino National Forest.

In January, 1939, Duane went back to college, at USC, and studied for a year before joining the U.S. Army Engineering Corps as an engineering aide. He worked for them 2 1/2 years and then took the job with CalTech, which eventually brought him to China Lake.

"I love the desert," he said. "The minute I got off of the airplane at Inyokern, I knew I was home."

In April, 1945 Duane went back into Civil Service and was made a range engineer in charge of B-1 ballistics range, underwater trajectory range (Haiwee), B-2 pilot training range, and Area L high explosive range. His responsibilities and duties gradually widened through the years until he reached his present position.

For his work at China Lake, Duane has received many awards



Duane W. Mack and honors. In 1956 he was presented with the Meritorious Civilian Service Award and in 1962 was presented with the L.T.E. Thompson Award. "Those two awards are definitely the highlight of my work career," he recalled.

He also has received a couple of Sustained Superior Awards, Quality Step Increases, and his personnel jacket holds approximately 50 commendations and letters of appreciation.

There have been many other highlights in his life—he married his high school sweetheart, Margaret Ann, in 1937 and the couple have four children: John, Diane, Carol Ann and Kathleen. Kathy is a senior at Burroughs High School, and Duane's other three children have presented him with five grandchildren. "I don't feel old, however," he smiled.

Duane will retire in June with nearly 30 years of Federal Service. "We will live part-time at Laguna Beach and I will build a home in Palm Springs, as well," he said. "I can't get totally away from the desert, but the summers in Palm Springs are just too hot," he explained.

As one of the oldest residents of China Lake, Duane's reminiscences are funny and mostly unprintable. One incident he recalled, however, dealt with the numerous Indians employed in the early days.

"Every morning they would gather in a great, monstrous pit (dug probably for the installation of the steam plant) located near my bedroom window. They would chant their morning prayers. It was beautiful, and I only regret now that I didn't record it," he said.

Kathy will graduate in June from Burroughs and the Macks will take their daughter on a summer tour of Europe. "In 1962 we were fortunate to have a foreign exchange student, Marit Fjeld, from Norway, living with us," Duane said. "We will visit her and then take in most of Europe and some of North Africa."

Duane has many interests to fill his retirement hours. He is a student of archaeology and American Indians, and is a rock collector. He also does a lot of fishing and hunting. "I won't lack for something to do," he mused.

**Auto Hobby Shop Closed for Inventory**

The NWC Auto Hobby Shop will be closed for inventory on Sunday and Monday, May 14-15, Chief Robert A. Wetterstrom, the shop manager, announced earlier this week.



**GRAND PRIZE**—A lucky contributor to the Navy Relief Fund Drive, which gets under way tomorrow in conjunction with the Center's celebration of Armed Forces Day, will get his choice of one of these three vehicles—a 1972 Vega GT Sportcoupe, a 19 ft. Nomad self-contained trailer, or a 1972 L.U.V. (Light Utility Vehicle) with camper shell (l.-r.). Virginia Lee Keyte, Miss Ridgecrest-China Lake, invites contributors to donate toward this annual drive, held each year for the benefit of personnel of the Navy and Marine Corps, and their dependents, who require financial assistance. —Photo by PH2 E. R. Ortiz

**1972 Navy Relief Fund Drive To Get Under Way Here Tomorrow**



**SORORITY HELPS OUT**—Each of the three chapters of Beta Sigma Phi this past week presented donations of \$25 apiece to Mrs. Thomas D. Stephenson (center), chairman of the local Navy Relief Society. The money, a part of the proceeds from the Beta Sigma Phi Holiday Splendor Fashion Show, was presented by Lucy Allen (at left) and Zelma Block on behalf of the sorority. Other service projects supported by Beta Sigma Phi with funds from the fashion show include the Desert Empire Fair building fund, the Cystic Fibrosis Society, Teen Challenge and the Ridgecrest-China Lake Beauty Pageant.



**HONORED BY NAVY RELIEF**—Rear Adm. W. J. Moran, NWC Commander, sits with (l.-r.) Mrs. Shirley Stephenson, Mrs. Eleanor O'Grady and Mrs. Laura J. Wrather, following his presentation of a 100 hour pin and a letter of appreciation to Mrs. O'Grady, for her work in Navy Relief. Mrs. Wrather, Navy Relief class instructor from Long Beach, brought the letter of appreciation to China Lake. Mrs. Stephenson is head of the Navy Relief volunteers on the Center.

**Assessments Due Following Two Recent Deaths**

Assessments are now due from members of the China Lake Mutual Aid Society and the Government Employees Benefit Association following the deaths of Arthur Reneau and Gladys Bird. Reneau, 29, an employee in the Building Trades Branch of the

Public Works Department's Maintenance-Utilities Division, suffered fatal injuries in an auto accident April 28, on the Naval Weapons Center. Mrs. Bird, 71, a retired former NWC employee in the Weapons Development Department, died on

The annual Navy Relief Fund Drive will kick-off its month-long campaign tomorrow, in conjunction with the Center's celebration of Armed Forces Day. The drive will end June 16.

According to Cmdr. Robert C. Good, who heads the drive this year, the goal is to have 100 per cent participation from all those on the Center. "We decided not to set a monetary goal," Cmdr. Good said. "Instead, if everyone contributes something, we will feel that the drive is a success," he added.

On the closing day of the drive, three grand prizes, put up as incentives for contributions, will be awarded to three fortunate donors. These consist of the choice of a 1972 Vega GT Sportcoupe, a 1972 L.U.V. (Light Utility Vehicle) with camper shell, or a 19 ft. Nomad self-contained trailer.

Second prize will be the choice between a 125cc Suzuki motorcycle or two 50cc Suzuki mini-trail-hoppers. The third award is a 21 inch RCA color television set.

During the course of the drive, weekly awards will be made for contributions, Cmdr. Good said. These awards will be presented on four consecutive Fridays—May 19 and 26, June 2 and 9. Cmdr. Good also pointed out that persons who are presented with weekly prizes will still be eligible for any of the three grand prizes.

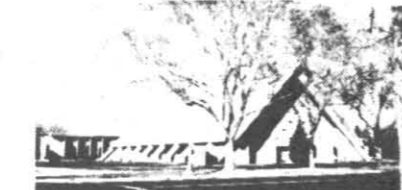
The weekly awards for the first week ending May 19 are as follows: a 7x12 ft. carpet, one pair of table lamps, one front end alignment, a shampoo and set at a beauty parlor, a \$3 gift certificate and a flower vase.

Contributions to the fund drive will be solicited by departmental keymen through their appointed representatives.

Cmdr. Good emphasized that all contributions to the Navy Relief Fund Drive will go directly to the assistance fund.

All CLMAS and GEBA members are urged by Larry Mason, secretary, to contact the collectors in their work area as soon as possible and pay the two assessments that are now due.

**The Rocketeer**  
Official Weekly Publication  
Naval Weapons Center  
China Lake Lake, California  
R. Adm. W. J. Moran, USN  
NWC Commander  
H. G. Wilson  
Technical Director  
C. E. Van Hagan  
Head,  
Technical Information Department



**DIVINE SERVICES**

**PROTESTANT**  
Sunday Worship Service 1000  
Sunday School All Ages 0830  
Sunday Evening Bible Study 1900  
Wednesday Bible Study 1130  
Wednesday Teenage Bible Study 0645  
Sunday School Classes are held in the Chapel Annexes 1, 2 & 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.  
Communion - first Sunday of the month

**ROMAN CATHOLIC**  
MASS  
Saturday 1700 fullfills Sunday obligation  
Sunday 0700 0830 1115

**BLESSED SACRAMENT CHAPEL**  
MASS  
Daily except Saturday 1130  
First Friday ONLY 1130 1700  
First Saturday ONLY 0830

**CONFESSIONS**  
Saturday 1545 to 1645  
Sunday 0800 to 0825

**CCD CLASSES**  
Sunday Kindergarten through 4th grades 1000  
Wednesday 7th and 8th grades 1900  
As announced 9th through 12th grades

**JEWISH SERVICES**  
Friday 1st and 3rd ONLY  
Sabbath Services 2000  
Saturday Sabbath School 1000 to 1200

**UNITARIANS**  
CHAPEL ANNEX 95  
Services 1930

Note: The Chapel Nursery is located in Chapel Annex 1, Room 4, across from the Center Restaurant, and is open without charge for children of parents attending Catholic Mass or Protestant Worship Services.



PH1 D.C. Manderscheid, PH2 E. R. Ortiz, PH2 G. L. Taylor, PH3 R. G. Mills, PH3 D. W. Yeatts  
DEADLINES: Tuesday, 4:30 p.m.  
Photographs Tuesday, 11:30 a.m.  
The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavExOps P25, revised July 1958. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.  
Phones 3354, 3355, 2347

### CPO Golden Anchor Golf Tourney Entry List Full

Although entries are closed for the second annual CPO Golden Anchor golf tournament, to be held Saturday and Sunday, May 20 and 21, at the China Lake Golf Course, tournament officials are still taking names for a list of alternates.

Forty teams of two golfers each will take to the links in what promises to be one of the most exciting tournaments to be held this year. The event is a 36-hole, best-ball partners tourney, with full SCGA (Southern California Golf Association) handicap.

A revised format this year allows any two golfers to play together, regardless of handicap. In last year's maiden event, a spread of 8 points difference between partners' handicaps was allowed, with a maximum total of 36.

Curt Bryan and Curt Overstreet were the gross winners, shooting a gross best ball of 62 on the final day. The net prize was won by Tom Kramer and Lloyd Bailey, however, this year Kramer will play with Pug Pilcher and the twosome is considered a real threat to take the crown again.

Other pre-tournament favorites include Bob Moore and Max Smith and the partnership of Bob Hooper and Tom Short.

The Ridgecrest Auto Dealers Association, composed of Bud Eyre Chevrolet, Al Adams Oldsmobile-Cadillac, Bill Murphy Volkswagen, Hildreth Motors, and Charlon-Simolon, will present the choice of a new automobile to a lucky golfer if he manages to sink a hole-in-one on No. 6 during the two-day event.

Other events planned for the tournament include three great social activities, beginning with a pre-tournament warm-up party on Friday, May 19, at The Hideaway restaurant in Ridgecrest. On Saturday night, dinner, dancing and fun will be the order of the evening at the Chief Petty Officers' Club when manager G. "Barney" Barnard hosts the tournament bash.

On Sunday, following the day's play, a post-mortem event will be held at the CPO Club, when prizes will be presented and a light buffet will be served.

### China Lake Tennis Club Spring Tournament To Begin in June

The China Lake Tennis Club, in cooperation with NWC Special Services, will hold its annual Spring Tennis tournament on the first two weekends in June. Play will begin at 8:30 a.m. on Saturday, June 3 and continue on June 4, 10 and 11.

According to tournament director Jim Stanford, the tournament will offer competition in a novice division for the first time. This division is for those who are 16 years of age or younger, who have not earned a varsity tennis letter in high school. Play in the novice division will include men's and women's singles and doubles, and will take place at the courts at Burroughs High School.

The open division will feature mixed doubles as well as mens' and womens' singles and doubles, and is scheduled for the China Lake courts, located behind Bennington Plaza.

Requirements for entry into either division are a completed entry blank and either a paid fee of \$1, or membership in the Tennis Club.

### Boosters Club Awards Program Set May 20, 21

The Burroughs Boosters' Club will sponsor a Junior Varsity Awards program on Saturday, May 20, from 2 to 4 p.m., and a Varsity Awards Banquet on Sunday, May 21, from 5 to 7 p.m., in the Burroughs High School Multi-Use Room.

There will be no admission fee to the JV awards program and refreshments will be served. However, tickets to the varsity dinner and awards program are priced at \$3 per person. They may be ordered in advance by calling 446-5093.

The purpose of the awards programs is to honor members of the baseball, track, golf and swim teams of Burroughs High.

All interested persons are invited to both events.

Club memberships are \$3 and entitle member to entry in the Fall Tournament, as well as to other benefits, including tennis balls and racquets restrung at reduced rates, use of the ball machine and other special assistance.

Entry blanks and additional details may be obtained at the NWC gymnasium, the Special Services office at 70 Bard St., or at the Tennis courts in China Lake, from Coach Bob Gilkinson at Burroughs High School, or from the Triangle Sport Shop, in Ridgecrest.

Fees and entry blanks must be received in the Special Services office no later than 4:30 p.m., Wednesday, May 31.

### Golf League To Get Under Way

Provided that sufficient entries are received, an intramural golf league will be established at the China Lake Golf Club.

A target date of June 6 has been set as the starting point for league activity. Team rosters are expected to consist of four golfers with two alternates.

Entries into the league are open to all members of the golf club, provided they have an established SCGA handicap. Deadline for team entries will be Friday, May 26. Entries may be submitted to Special Services, Code 855.

League play will be governed by the current USGA rules with the following modifications: A full handicap, single round robin, 9 hole match will be played with an 18 hole championship playoff if necessary. Players who are not ready to play within 5 minutes after scheduled starting time will be defaulted. Matches will be played starting at 5 p.m. every Tuesday.

A team captain's meeting will be held at the golf course clubhouse on May 26 at 4 p.m. All captains are requested to attend.



**AWE-INSPIRING**—Red Sox pitching ace Jess Moreno comes off the mound in a sweeping follow-through after delivering to a Tiger batter in Monday night's major division Little League play. Moreno pitched the final three innings against the Tigers and didn't give up a hit. Taking over mound duties with the score tied 2-2, Moreno sparked his teammates to the win with a home run. The young hurler has pitched 21 innings so far this season and has given up only two hits and two runs. He has thrown two no-hitters and owns a perfect 4-0 hurling record. In the only other Monday night action, the Pirates canned the Dodgers, 8-5. —Jack Learned Photo

### Red Sox Pitchers Make It Tough on Other Teams

The two starting pitchers for the league-leading Red Sox, Jess Moreno and Ernie Bell, are making things tough for the rest of the league.

Not only are they very difficult to hit against, (Moreno hasn't been out since he pitched last week.)

### Scores Run High In First Week Of Women's League

The opening week of women's softball action was more of a track meet than a series of baseball games. The eight teams in the league discovered that they're rather sharply divided in the talent department, as the runaway scores indicate.

By some stroke of luck, the major powers met the underdogs in all four contests last week and the outcome of each was less than a contest.

J.D.'s cut the Road Runners off at the ankles enroute to a convincing 26-6 rout in their season opener. The gals from the Bamboo Club unleashed an unbelievably strong batting attack against the startled Pioneers and walked away from them 46-6.

Continental Telephone swamped the Sandpipers, 29-8, and Senn's Sneakers had little trouble disposing of the Dobs, 35-0.

Tonight's slate is expected to provide much more excitement and will be a nearly even match in both the 6 and 8 o'clock games. At Reardon Field, Senn's Sneakers will take on the powerful Bamboo Club at 6 and the Sandpiper's meet the Pioneers in the nightcap at 8.

For the younger girls, the opening of league play has been delayed. Scheduled to begin May 15, the league has run into some difficulties and is presently expected to get under way on June 6.

**Pancake Breakfast**  
Remember the Kiwanis Club's pancake breakfast, served from 7 to 11 a.m. in the Community Center parking lot.



### Kegler's Korner

This will be the final Kegler's Korner column until the winter leagues begin again in September. In its place will be a new feature each week, entitled "In the Catbird Seat." I will cover the fast-pitch softball league and the happenings around the Center, sportswise, from golf to deep-sea fishing trips.

**Desert League**  
Desert Music wrapped up a slim 2 point victory over Station Pharmacy to take the title in this league. Weapons finished third.

Scott Lewis ended the season on an up note with a fine 622 series on games of 199, 216 and 207. Ralph Brown rolled a 236 and Dale Bennett fashioned a 225 single.

**Sunday Sinners**  
With only one week of play remaining, the Brady Bunch has sewn up the league crown. They have held the lead since the third week of action and have my heartiest congratulations.

Leaders in last week's action include Gene Frye, with a 212 game and Peggy Ames, who slammed a 235 and a 603. Good going, Peg.

So long for now, bowlers, and keep it in the pocket.

### Adult Swim Class Is Set for Women Only

Special Services has announced that an adult swim class for women only, to consist of a combined Red Cross beginners' class and advanced beginners' skills, will begin on Monday, May 15. The course will continue on Mondays for eight weeks.

To be instructed by Adrian Swinford, the course will cost \$1.50 per lesson, or \$10 (paid in advance) for the entire eight weeks.

Registration can be made at the Center Gymnasium during normal duty hours, and from 6 to 9 p.m. on Mondays.



**TROPHY WINNER**—John Bitner, co-manager of the NWC Auto Hobby Shop, stands beside his 1962 Falcon and displays the numerous trophies he has won with the auto. The car has won its class all year at the local drag strip and in addition has won "street eliminator" or been runner-up in that category numerous times. The auto is a Class E-Modified Production and is powered by a 260 cubic inch engine. Bitner has prepared the auto and maintained it in top racing form by using the facilities of the Auto Hobby Shop.

### Nominees For Bjorklund Award Now Being Sought

Nominations are now being accepted for the R. W. Bjorklund Management Innovator Award.

Objective of this award program, sponsored by the China Lake Chapter of the American Society for Public Administration, is to publicly recognize the employee whose contribution to management reflects an imaginative, risk-taking approach to alteration and improvement of the management process.

The award will consist of a desk set or plaque and a certificate. Final selection of the recipient will be made by a committee appointed by the local ASPA chapter president.

Persons eligible for the Bjorklund award are line and staff public employees of local, state and federal government, local school districts and public service organizations in the Indian Wells Valley who have made a significant innovation in management processes or in community-related management functions.

Anyone who is aware of qualified innovators in the management field may submit a nomination. What is desired is a description of the achievement as well as the name of one or more informed persons with whom the award proposal can be discussed.

Nominations are due no later than June 3, and should be sent to the ASPA Chapter Secretary, P.O. Box 5542, China Lake.

### Dance Planned At Jolly Roger

Bob Furey, manager of the Jolly Roger (EM Club) has announced that the Golden State Music Co. will play for a dance tomorrow night at the club from 9 until 1:30 a.m.



**NEW INSIGNIA PRESENTED**—In a recent ceremony held at the Naval Air Facility, three officers who have been selected for promotion, but have not yet been promoted, received the new insignias of rank which they are now entitled to wear along with the uniform of the higher grade (a practice called "frocking"). Shown during the frocking ceremony are (l-r) Cmdr. L. W. Gire, NAF Executive Officer, pinning the new insignia of rank onto the uniform of Lt. Cmdr. H. J. Eitsner, MC, USNR, the NAF Flight Surgeon; Cmdr. V. E. Spradley, NAF Operations Officer, pinning on Lt. Donald E. Cain's new insignia of rank; and Cmdr. R. C. Good, Aircraft Maintenance Officer at NAF, doing the same for Lt. Dennis B. Green. Lts. Cain and Green are the NAF Fuels and Salvage Division and Airframes Division Officers, respectively. —NAF Photo



**AN OV-10 BRONCO** is shown in flight with a Night Observation Gun System (NOGS) mounted underneath the fuselage. Broken down into simple terms, the system operates by a sensor. It receives signals and relays them to the pilot and to a computer, which then directs the gun to shoot at what the sensor has found. Once an OV-10 Bronco is equipped with NOGS, it is designated a YOY-10D night observation gunship. A NOGS-equipped OV-10 Bronco will be on display inside Hangar 3 at the Naval Air Facility on Armed Forces Day.

### NWC Physicist Receives Ph.D. From Riverside

Word that he has been awarded a Ph.D. degree by the University of California at Riverside was received recently by Michael L. Knotek, a physicist in the Physical Electronics Branch of the Research Department's Physics Division.

Dr. Knotek, formerly employed at the Corona Laboratory, had finished all course work and passed all of the required examinations for his doctorate in physics when he came to China Lake.



**Dr. Michael L. Knotek** Lake 1 1/2 years ago. Still left to complete, however, was work on his thesis before taking the final oral examination.

For his Ph.D. in physics, Dr. Knotek prepared a dissertation on the "Effects of Mini-electron Phonon-Induced Tunneling Between Localized States on the Transport Properties of Disordered Systems."

A graduate of Iowa State University with a Bachelor's degree in 1966, Knotek then came to California where he earned his Master's degree at UC, Riverside, in 1970.

During the fall and winter of 1969, he had the opportunity to accompany a University of Riverside professor on a sabbatical leave to England and was a graduate student at Cambridge University's Cavendish Laboratory. Other graduate studies included participation in a Quantum Theory Project at the University of Florida and classes attended at the Oklahoma State University.

Dr. Knotek and his wife, Karen, have three children—Evan, Lisa and Heather—and make their home at 206 Cisco St., Desert Park.



**REPORTS TO NAF**—Lt. Roger E. Gulbransen reported recently to the Naval Air Facility, where he has been assigned the duties of assistant operations officer. A native of Homewood, Ill., he was transferred here from the Naval Station at Midway Island, where he served as personnel officer for 1 1/2 years. Lt. Gulbransen's 13 years of service in the Navy includes one three year hitch serving as an Aviation Fire Control Technician 2nd Class, and he was then accepted for the Naval Aviation Cadet Program. Since being graduated in 1964 from flight training at NAS, Corpus Christi, Lt. Gulbransen has served with Patrol Squadron 16 at Jacksonville, Fla., and later was an advanced flight instructor at Corpus Christi. The new assistant operations officer at NAF was accompanied to China Lake by his wife, Victoria, and their son, Scott.

The recently conducted Harold's Night fete, sponsored by the CPO Wives Club, brought in enough money to support Deborah-Jealous-Of-Him, the Sioux Indian girl who the club sponsors, for another year.

### CPO Wives Club Harold's Night Financial Success

In addition, the club earned enough extra money to allow its members to negotiate for the financial adoption of still another Indian child.

During the course of the evening, over 50 gifts were given to participants, including a trip to Las Vegas, won by Roy and Brenda King.

Tests Planned...

(Continued from Page 1)  
 have been the cause of tragic losses in lives and property. The second group of tests also is planned to evaluate fire fighting vehicles, however, the fires and test environment will simulate aircraft crashes on military or civilian airports. The vehicles to be evaluated include two Air Force types designated P2 and P4, two Navy types designated MB-1 and MB-5, and two vehicles in growing use among civil agencies.

One of the latter vehicles—now in use at the Seattle-Tacoma International Airport and planned for other civilian airports—can carry 7,000 gallons of fire extinguishing agent and has a gross weight of 140,000 lb.

To properly simulate the problems afforded in controlling a fire around current large aircraft, an aircraft mock-up has been constructed at the fire site. The mock-up, consisting of simple vertical and horizontal elements, dimensionally simulates a part of the fuselage and inboard portions of the wings of a C-5 aircraft.

As a second objective, basic fire data will be acquired by a team of fire instrumentation specialists comprised of representatives of the Naval Ordnance Laboratory (NOL) and Stanford Research Institute (SRI). As in the case of the vehicle effectiveness data, the basic fire data secured by the NOL-SRI team will be shared with all interested military and civilian agencies.

The site selected for the latter series of tests is 8 to 9 miles north of the China Lake-Ridgecrest communities. Despite this distance, smoke from the tests is expected to be visible from these two local centers of population.

Vacant Homes Are Off Limits, Police Report

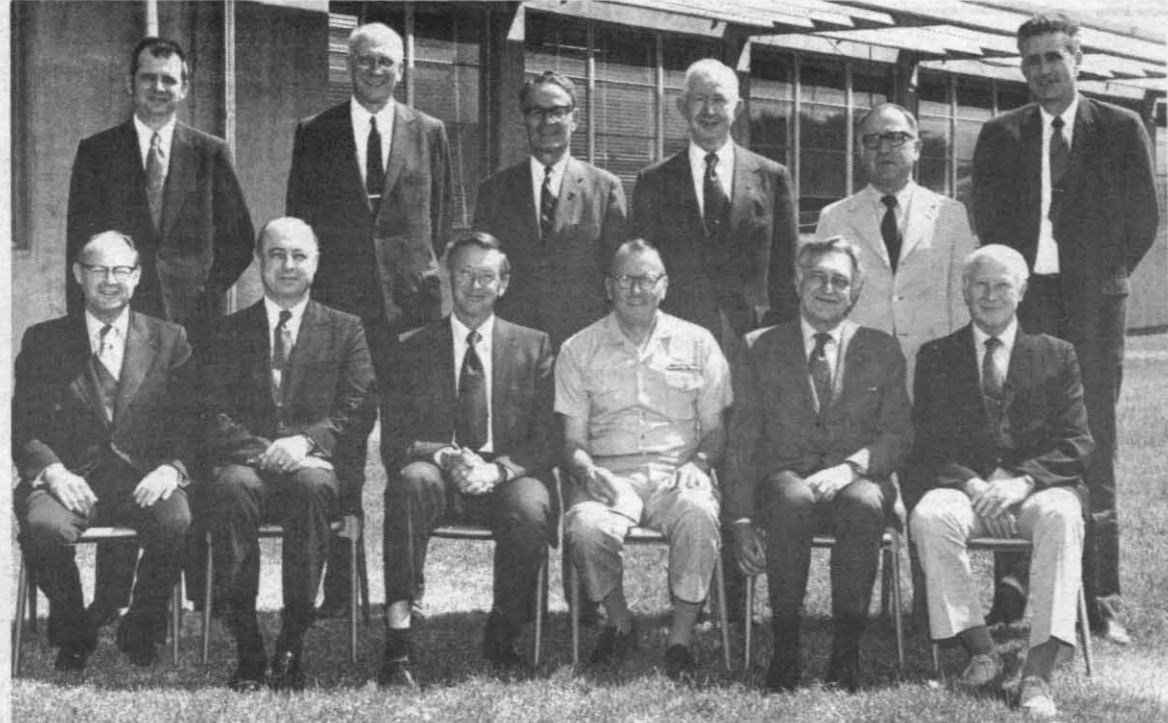
The NWC Housing Division, headed by C. J. Fallgatter, and the NWC Police Division, headed by Chief of Police S. L. Kaupp, has issued a joint reminder to NWC residents urging that they do not enter the area of vacant Hawthorne homes to pick up materials or in any way damage the homes.

Residents are reminded that although these three rows of homes are destined to be removed, they are still government property and must be treated as such. "We have had numerous incidents of vandalism in that area recently," said Police Chief Kaupp, "and I feel that it is not only illegal, but dangerous, for children to be in the area rifling through the contents of the yards and abandoned sheds."

Fallgatter stated that permission is given to some residents from the housing managers to enter the area for fencing material. "However, the permission is in the form of a slip, and those persons desiring such a slip must come into the office after first contacting their housing manager by telephone," he advised.

The SeaBees will soon begin bulldozing the homes and parents are urged to warn their children to stay away from the area entirely.

Visitors to the Center should remember to take in the displays at the Maturango Museum and Weapons Exhibit Center.



**NWC ADVISORY BOARD MEETS HERE**—The semi-annual meeting of the NWC Advisory Board was held on May 4 and 5. In attendance were (seated, from left) Dr. William B. McLean, Technical Director, Naval Undersea Research and Development Center; Rear Adm. T. R. McClellan, Commander, Naval Air Systems Command; James Plummer, Vice-president and General Manager, Space Systems Division of the Lockheed Missiles and Space Co.; Rear Adm. W. J. Moran, NWC Commander; H. G. Wilson, NWC Technical Director, and Adm. Jackson D. Arnold, USN (Ret.), former Chief of Naval Material until his retirement this past December. Standing are (from left) Dr. W. Dale Compton, Executive Director of the Ford Motor Co. Scientific Research Staff; Winfield E. Fromm, Executive Vice-president of AIL, a Division of Cutler-Hammer, Inc.; Vice Adm. John T. Hayward, USN (Ret.), Vice-president of the General Dynamics Corp.; Capt. M. M. Sappington, project manager of the Naval Ordnance Systems Command's Surface Missile Systems, who was a guest at the Advisory Board meeting; Dr. Cornelius J. Pings, professor and executive officer for chemical engineering at the California Institute of Technology, and Dr. W. B. LaBerge, NWC Deputy Technical Director.

NWC Residents Urged To Take Note Of Neighborhood Street Sweeping Schedule

Residents of the Naval Weapons Center, including Wherry Housing, are asked to familiarize themselves with their neighborhood street sweeping schedule, and regulate parking of automobiles so as not to interfere with the sweeper.

Recently, violations of NAVWPNSCEN Instruction 5560.2A regarding the parking of automobiles on street-sweeping days, has been on the increase in all residential areas.

In order to improve upon the effectiveness of the street sweeping in all areas and to

decrease the inconvenience caused to residents, the schedule of street sweeping hours is reprinted in The ROCKETEER.

Between 7:30 and 11:30 a.m. on Tuesdays, there will be no parking on the even numbered side of the Center's streets. Between 12:30 and 4 p.m. on Tuesdays, there will be no parking allowed on the odd numbered sides of streets.

The even numbered side of the street is considered to be the side where the last digit of the house

number is 0, 2, 4, 6, or 8. The odd numbered side of the street is the side where the last digit of the house number is 1, 3, 5, 7, or 9.

Because water running or standing in the street prevents the sweeper from removing the dirt and refuse at the curb, tenants are requested not to water from noon on Mondays until 4 p.m. on Tuesdays.

Persons with questions regarding this schedule are asked to contact Larry Sullivan, Ext. 2227.



**JOINS VX-5**—Lt. Cmdr. Kenneth E. Jones, a recent arrival from the Whidbey Island Naval Air Station, is now serving as assistant maintenance officer with Air Test and Evaluation Squadron Five (VX-5). A Naval flight officer (bombardier-navigator), Lt. Cmdr. Jones has had a total of 15 years service in the Navy, including four years as an enlisted man. Following his first hitch in the Navy, he returned to his home town of Kirksville, Mo., where he enrolled at Northeast Missouri Teachers College. Upon graduation, he re-entered the service under the Naval Aviation Officer program. Lt. Cmdr. Jones was accompanied by China Lake by his wife, Martha, and their two children, Craig and Barbara.

Registration To Begin Sunday For Week-Long Summer Bible School

Registration will begin on Sunday following each worship service and Mass at the All Faith Chapel for the Ecumenical Bible School, slated to be held June 12-16 at the Chapel and Chapel Annexes.

Classes are planned for pre-kindergarten through sixth graders. In addition, there will be a separate program for junior high school students.

An enrollment fee of \$1 per child, or no more than \$3 per family, (through sixth grade), plus a registration fee of \$1.50 per person for those attending junior high Bible sessions, will be asked.

Persons who desire further information may call Chaplain E. C. Middleton, Ext. 5233.



**UNITED FUND OFFICERS**—A new slate of officers was elected recently by the board of directors of the Indian Wells Valley United Fund. Chosen to guide the local organization for the coming year were (l-r) William Danley, president; Sharon Ballenger, first vice-president; Charles Arnold, second vice-president; Karen Connolly, secretary, and Judy Lind, treasurer. With the assistance of others on the 24-member board, advance preparations for this year's fund drive in the fall are now under way.

Bluejacket...

(Continued from Page 1)  
 anywhere I've been previous to this," the May Bluejacket pointed out.

While stationed at Atsugi, Holder flew as an Electronic Intelligence (ELINT) operator aboard an AC121 Super Constellation. During a routine landing at Da Nang, Vietnam, his aircraft crashed into a hangar and 23 of the 31 men aboard were killed. "All I can remember is I felt a big vibration and a tremendous jolt," he recalled. "The next thing I know I woke up in a hospital."

Although rendered unconscious, Holder was relatively unharmed. "I was pretty lucky," he grinned.

Holder enjoys fishing and recently purchased a ski boat. He intends to take up water skiing, but hasn't tried to get up on the skis yet. "I just got the boat in January, and the water's been too cold to do any skiing," he explained.

He also sings. During his college days he appeared in "Music Man," "Carousel," and "Fanny." "I enjoy singing," he said, "and I plan to get into one of the local productions just as soon as I can get some more time," he concluded.

Trip To Visit Mine Planned

Due largely to the unprecedented support of the trip to the Petroglyphs last weekend (52 cars, 207 persons), the Indian Wells Valley Newcomers Club has scheduled another tour to the NWC north range. This trip will be to the Red Wing Mine, on Saturday, May 20.

Fred Camphausen, well-known mountain climber and member of the IWV Ground Search and Rescue Team, will guide the group through the mine itself and describe its history.

Participants in the tour will meet at the NWC main gate at 9 a.m. Rides to and from the mine can be arranged for those without transportation.

Reservations should be made no later than next Thursday, May 18, and can be placed by calling 446-5485, 446-6603, or 375-2371. There will be no charge for the trip.

Those planning to go should bring a large flashlight, boots and comfortable clothing, a sweater, reserve water, and a picnic basket lunch.

Opportunities . . .

(Continued from page 2)  
 degree, or equivalent experience in electronic engineering and must have experience in circuit analysis, digital circuit design and linear circuit design. A working knowledge of detectors, filters and hybrid circuitry is desirable. Minimum Qualification Requirements: In accordance with CSC Handbook X-118.

Physicist, GS-1316-9, 11 or 12, PD No. 7240074, Code 4056—Performs experimental testing, studies and evaluations of infrared detection equipment and component optics, detectors, mechanical assemblies and electronic subsystems. Organizes, coordinates and directs on and off-Center laboratory and field test activities. Determines the required instrumentation, equipment, facilities, conducts the tests, analyzes the data and documents the results. Conducts continuing analyses of the infrared characteristics of current and potential targets, electro-optical components and infrared search-acquisition systems. Designs special equipment and optical assemblies, test fixtures, precision IR sources and various test instrumentation. Performs analytical studies of infrared-electro-optical components and systems to determine deficiencies and improve performance. He employs a basic knowledge of physics, mathematics, statistics, experimental methods, as they relate to infrared and electro-optical devices, components and systems. Job Relevant Criteria: B.S. degree or equivalent in physics. A minimum of one year experience in electro-optics, electronics and infrared or optical engineering, and two years experience in electronics instrumentation, detector technology, and optics technology with particular emphasis on experimental projects is required. Minimum Qualification Requirements: In accordance with CSC Handbook X-118.

Clerk (DMT), GS-318-4 or 5, PD No. 7240070, Code 4860—Performs a variety of clerical and typist duties such as typing technical notes and reports, correspondence, statistical tables, maintains files, answers telephone, receives visitors, and prepares time cards. Performs these duties for the Division Head and other employees of the division. Minimum Qualification Requirements: GS-4; two years of general experience, GS-5; three years of appropriate experience. Job Relevant Criteria: Demonstrated telephone reception skills and experience typing administrative and technical subject matter. Must be familiar with dictating machine.

File applications for the above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2474.

Refrigeration and Air Conditioning Mechanic Helper, WO-5304-05, JD No. 159-1, Code 70433—Assists journeyman in duties involving primarily installation, repair and replacement of gas fired heating equipment, refrigeration and air conditioning, and ventilating equipment. Incumbent will be participating in a Pre-Journeyman Development Program. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118C.

File applications and Supplemental Experience Forms for above with Donna J. Jones, (Code 657), Bldg. 34, Rm. 210, Ph. 2393.

Clinical Nurse, GS-410-7, PD No. 698002-15, Code 88—Work possible shift assignments at the Center Dispensary. May be required to provide general professional nursing care both adult and pediatric patients. Minimum Qualification Requirements: Must have active current registration as a professional nurse in a state, District of Columbia, the Commonwealth of Puerto Rico or a territory of the United States. Job Relevant Criteria and/or Selective Placement: Graduation with a bachelor's degree or higher in nursing from a school or college of professional nursing; experience in an intensive care ward; experience in a variety of separate types of nursing functions and specialized wards.

File applications for above with Dora Childers, Rm. 212, Code 657, Ph. 2514.

The Naval Weapons Center, China Lake, Calif., announces a competitive promotion examination 15 May 1972 for maintenance foreman (2 vacancies), WS-4740-10, Announcement No. NWC-72-5. Applicants must file Card Form NAVEXOS-4155AB, Standard Form 172, and Supplement Wage Grade Supervisory Information Sheet with the Special Examiner, Room 101, Code 652, China Lake, Calif. to be received or post marked by 29 May 1972. Forms may be obtained at the Personnel Bldg., Room 100, China Lake, Calif.



**GROUND BREAKING CEREMONY HELD**—The start of work on a new building that is to be the future home of the NWC Federal Credit Union was marked by a ground breaking ceremony held Tuesday morning. Participants in this activity were (from left) Bruce Werteneberger, president of the Credit Union board of directors; Capt. A. E. May, NWC Deputy Commander; Dr. N. E. Ward, Associate Technical Director; Bill Baker, chairman of the building committee; LeRoy Jackson, Kern County Supervisor for this area; and Gene Boehme, manager of the Credit Union. The new building, which will cost a total of \$675,000 to build, furnish and landscape, is expected to be completed and ready for occupancy next Jan. 3. It is located at the corner of S. Richmond Rd. and King Ave.

Help Sought for U.S. Prisoners of War...

(Continued from Page 7)  
 South Vietnamese offers and actions.

The United States in 1971 directed special efforts at obtaining information about the more than 800 Americans missing in Laos, South Vietnam, and Cambodia. Communist authorities, however, rebuffed repeated approaches on this subject, which were made through private as well as diplomatic channels. North Vietnam and its allies also maintained their steadfast refusal to permit impartial inspection of their prisoner of war camps, as required by the Geneva Convention.

The number of letters from U.S. prisoners dropped sharply in 1971 compared with 1970, with many acknowledged prisoners in North Vietnam not heard from through most of the year. A number of letters from U.S. prisoners, including for the first time 18 letters from men captured in South Vietnam, were received shortly

before Christmas. Despite the other side's evasion of humanitarian standards, the United States and Republic of Vietnam continued to discharge their responsibilities under the Geneva Convention for the more than 35,000 North Vietnamese and Viet Cong prisoners of war. Delegates and doctors of the International Committee of the Red Cross continued their regular inspections of prisoner of war facilities in South Vietnam, and the prisoners were given the other rights prescribed by the Convention. In November 1971 the Government of Vietnam announced the release of almost 3,000 Viet Cong prisoners of war in South Vietnam, bringing the total released to well over 4,000.

The United States will press its efforts to secure the earliest release of all captured Americans as well as the fullest possible accounting for all citizens missing in Southeast Asia.

The final pre-school vision and hearing screening project for this school year will be held next Tuesday from 9 to 11 a.m. in the Panamint Room of the Community Center.

Parents of all pre-school children 3 to 6 years of age who reside within the boundaries of the China Lake Elementary School District are urged to see that their youngsters attend this clinic if they have not been screened previously.

The purpose of this project is to find a child's visual and hearing deficiencies at an early age in order that professional attention can be given to such problems.

This program is being sponsored by the China Lake PTA, in cooperation with the Southern California Society for the Prevention of Blindness and Kern County Schools.

USC Professors To Be Here on May 18

Two professors from the University of Southern California will be here next Thursday, May 18, to counsel students who are now enrolled in the USC Graduate Program in Engineering.

The visiting professors are Nasser Nahi, whose field is electrical engineering, and C. Roger Freberg, a mechanical engineering instructor.

An appointment for a counseling session can be made by calling the NWC Education Office, phone Ext. 2641.

Prospective students desiring information about the USC Graduate Program in Engineering also are invited to make arrangements to contact Prof. Nahi or Freberg during their visit here next week.



**SAFETY AWARD PRESENTED**—A certificate of merit for accident prevention was presented last week by Capt. A. E. May (at left), NWC Deputy Commander, to Capt. E. M. Wieseke, Director of Supply. The award was in recognition of the Supply Department's record of having worked one million man-hours (from December, 1969, to January, 1972) without a lost-time accident. There are 213 employees in the Supply Department.

College Summer Session Signups Now Under Way

Registration is now under way and will continue on weekdays through Tuesday, June 6, and end Friday, July 21. A total of 38 different courses, including a variety of general education, college transfer and career education and special interest classes, will be offered.

A general open registration period will be held at the college campus on June 7, 8 and 9 from 9 a.m. to 5 p.m. for those who do not take advantage of the opportunity to sign up earlier for summer classes.

Attendance at summer session classes is open to all college and university undergraduates, students who are completing their high school requirements this year, and adults who wish to increase their general education.

Further information about this year's summer session can be obtained by calling the college office at 375-1548.

Retired Officers Group To Hear Former Admiral

Rear Adm. Phillip Niekum, Jr., USN (Ret.), will be the guest of honor and featured speaker at the next meeting of the Indian Wells Valley Chapter of the Retired Officers Association.

The meeting will be held on Wednesday, May 17, in the Sun Room of the Commissioned Officers' Mess, and is scheduled to begin with a social hour at 6 p.m., followed by dinner at 7.

RAdm. Niekum, who is serving as general chairman of the 21st biennial convention of The Reserved Officers Association, will be here to discuss plans for the get-together which is scheduled at Disneyland in September.

A graduate of the U.S. Naval Academy in 1926, the retired admiral commanded a landing task force at Iwo Jima and at Okinawa during World War II. He also served during the earlier days of WWII in the Navy's Bureau of Ordnance as head of the Underwater and Auxiliary Fire Control and Main Battery Fire Control Sections of the Production Division.

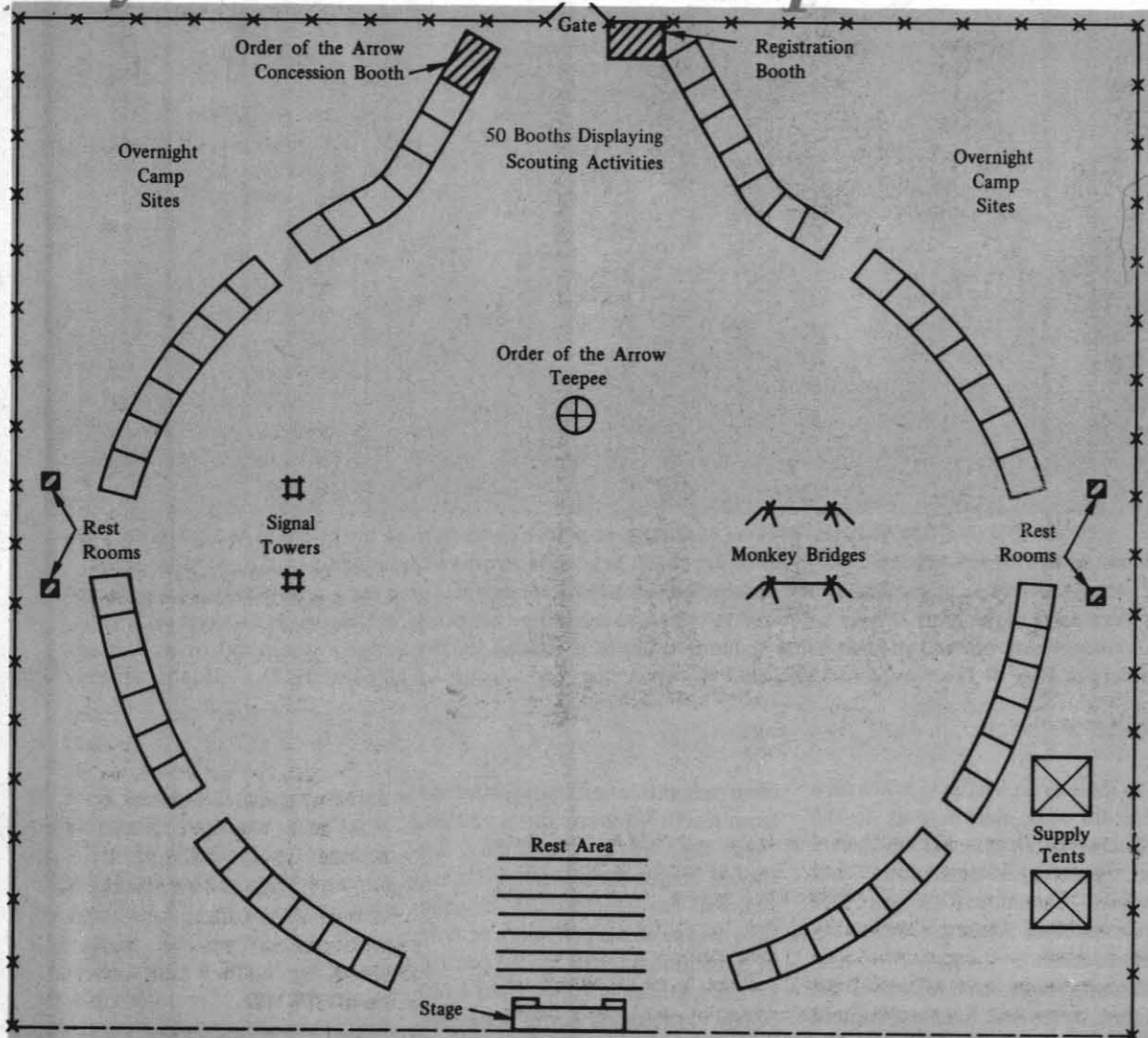
Since his retirement from the Navy in 1948, RAdm. Niekum has held various management positions, primarily in the production of ordnance equipment. In addition, he has served for nine years as a member of the board of directors of the Los Angeles Chapter of the American Ordnance Association, and for three years was a national trustee of the Naval Academy Alumni Association.

At the present time, RAdm. Niekum is president of the San Gabriel Valley Chapter of The Reserved Officers Association, and vice-chairman of The ROA's Southern California Council of Chapters.

**Hobby Show Open**  
 Visit the Hobby Show at the Youth Center Armed Forces Day.

# Boy Scouts Plan Exposition at Schoeffel Field

## Visitors To See Examples Of Skills, Model Camp Site



Boy Scouts of America, including Cub Scouts and Explorers, will hold their annual exposition at Schoeffel Field on the Naval Weapons Center from noon to 4 p.m. during the Center's celebration of Armed Forces Day tomorrow.

Nearly 50 booths have been set up on the field where displays on pioneering skills, backpacking equipment and rocks, and minerals will be open to the public. In addition, a model camp site will be set up and Scout emphasis on conservation will be stressed.

The theme of the exposition this year will point out that this is the 50th anniversary of the Southern Sierra Council of Boy Scouts of America. Scouts of the Desert District will be participating in the local exposition.

During the one-day exhibit, Scouts will demonstrate a wide variety of outdoor skills and show work they have done while earning Merit Badges.

Visitors will be able to inspect an Explorer booth on skiing, watch Scouts during a first aid demonstration, see Cub Scouts hold

pinewood and model rocket derbies, and witness many other Scouting demonstrations.

Each year the exposition is held to help Scouts build their self confidence, develop the skills of communication and expression, and to help each Scout perfect his manual skills. In addition, it is expected that the young men will develop a pride in their unit and in the things that Scouting stands for.

Local Scouts and their units benefit solely from the sale of tickets to the exposition, which are priced at \$1 for everyone over 12 years of age. Scouts who sell tickets for admission to the exposition are competing for prizes from the Desert District and the Southern Sierra Council. Thirty per cent of all the money taken in through ticket sales is returned to local units. This income is used to purchase equipment and pay for Scouting activities.

The Desert District includes Scout units from the Kern River Valley, Mojave, Boron, North Edwards, Trona, Inyokern, China Lake, Ridgecrest and the Rand Mining District.



## Museum To Offer Summer Program For Children

The Maturango Museum will once again offer its annual summer program of interesting activities.

Beginning June 15 and continuing until June 23 classes will be held Monday through Friday, from 8:30 to 11 a.m., at Murray School.

Attendance will be limited to 35 students between the first and sixth grade age levels. Registration, which is now being held at the Museum, will be on a "first-come, first-served" basis.

Many different fields of interest will be covered in the classes. Each day an expert in one of the programs will be scheduled to speak and demonstrate to the class. Subjects covered will include desert survival, a bird tour, mountain and mine rescue, rocks, minerals and geology, and classes about snakes, spiders, lizards and tortoises.

According to Mrs. Arthur Duval, who will be the director of the summer program, some interesting new activities have been added this year. These include learning about Indians and primitive pottery, and digging for clay near Trona and making pottery. On the program also will be some interesting items about local history.

There is no fee for Museum family members, however, a student membership fee of \$1 will be charged all others.

## Benefit Performance by 'Players' Opens Tonight at NWC Theater

An evening of fun and entertainment is promised theatergoers who attend the showing of "The Great Western Melodrama," tonight and tomorrow night at the Center Theater. Curtain time is 8 o'clock both nights.

Proceeds from the program will go to the Ridgecrest Improvement Committee to support the construction of a golf driving range and miniature golf course to be located adjacent to the Desert Empire fairgrounds.

"The Great Western Melodrama," a one-act old-time play which will allow the audience to boo, hiss and applaud the various scenes, is directed by Gerald F. Baker and stars Martine Baker, Gay Gandolfo, Shirley Pipkin, Gunnar Andersen, Margaret Shacklett, L. D. Pipkin, and a

surprise celebrity unknown to anyone but the director.

Also on the bill of fare is another one-act entitled "Curse You Jack Dalton," which will star Howard Gerrish, Toni Baker, Susan Cragin, Connie Andersen, John and Judy Vanderbeck and Bob Boblett.

In between the one-act dramas there will be songs by the Sweet Adelines and by a quartet from the Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America. Also slated is a pantomime number by Bill Brundage and toe-tapping music by "Banjo" Leo Lademann, of Phelan, Calif.

Tickets are priced at \$1 for all and may be purchased at the Station Pharmacy, the Gift Mart, Miller's Electronics, or at the box office prior to each performance.

### BUS SCHEDULE

As a convenience to Armed Forces Day visitors, and in order to reduce the flow of traffic on roads leading to the Naval Air Facility, the Anechoic Chamber, Michelson Laboratory and other points of interest, a shuttle bus service will be in operation on Armed Forces Day. Those wishing to take advantage of this service are invited to leave their cars parked at Bennington Plaza. Starting at 8:30 a.m. and continuing at 15 minute intervals until 2 p.m. buses will be leaving the plaza area bound for the Naval Air Facility, with stops going and coming at the Maturango Museum, Michelson Laboratory and the Anechoic Chamber.



**REIGNS AT RODEO**—Barbara Brezina emerged as the winner last weekend among a field of 10 candidates for the title of Desert Empire Rodeo Queen. Miss Brezina, sponsored by the Daily Independent newspaper, Grants and The Hideaway, received the good news during an outdoor dance last Friday night that was held as a part of the local Gold Rush Days celebration. The rodeo queen received a \$100 U.S. Savings Bond as well as a large plaque that will be engraved with her name, as well as the names of her sponsors. Top runners-up in the rodeo queen contest were Joni Hunsinger, second, and Faith McCoy, third. The queen and her two attendants rode in a rodeo parade last Saturday morning, and also led the grand entry at the rodeo arena on Saturday afternoon at the fairgrounds in Ridgecrest. —Photo by ADJ2 G. B. Kynard

# Varied Activities Planned

(Continued from Page 1)

year history of research and development work at China Lake.

In addition, both Navy and NWC films will be shown throughout the day until 5 p.m. at the Weapons Exhibit Center, while next door in the museum, where the hours will be the same, visitors will find ample to pique their interest in the displays that center around the history of the local desert area and its environs.

A half hour after opening of the Naval Air Facility to the public for the Armed Forces Day program, an open house will get under way at 10 a.m. and continue until 2 p.m. at Michelson Laboratory—the multi-million dollar complex that is the hub of the Center's research and development work.

**Armed Forces Day guests visiting the Naval Air Facility and Michelson Laboratory are reminded that due to security requirements, parcels or packages may not be carried in these areas.**

Among the multitude of displays and special exhibits that will be arranged in and around Hangar 3 at NAF for the benefit of Armed Forces Day visitors will be an F-4 Phantom fighter aircraft armed with two SIDEWINDER air-to-air missiles.

Other weapons exhibits will include displays of Condor and Walleye missiles and there also will be an OV-10 Bronco helicopter equipped as a night observation gunship.

Elsewhere in Hangar 3, there will be an ordnance display of various types of bombs, including the Snakeye bomb fin that is designed for low-level, high-speed weapons delivery without the danger of bomb fragments striking the delivery aircraft, and another display will show some of the examples of fuze work that has been done by NWC personnel.

As in past years, members of the China Lake Mountain Rescue Group will set up an exhibit of the special equipment they use in carrying out their volunteer rescue work, and some of this gear will be demonstrated during rope climbing drills that will be carried out inside Hangar 3. At the same time, there also will be an exhibit of desert rescue and survival equipment that will include one of the helicopters used in search operations.

Other exhibits will center on emergency services provided by personnel of the NWC Fire Division and Medical Department. These will include demonstrations, using Kern County Heart Association equipment, of how to revive injury or accident victims by the use of closed chest heart massage and mouth-to-mouth resuscitation on life-size models of both an adult and an infant.

Close at hand will be both an ambulance and fire department crash truck and crew ready to roll should such help be needed at any time during the Armed Forces Day project flights.

A new addition to this year's Armed Forces Day program at NAF will be a display booth and van, brought here by the March of Dimes, at which testing for sickle cell anemia will be carried out and where the Kern County Heart Association also will operate a unit called a PhonoCardioScan which tests a child's heart for abnormal

sounds.

A portion of the space at Hangar 3 also will be set aside once again for the purpose of calling attention to the plight of U.S. prisoners of war and servicemen who are listed as missing in action in Southeast Asia.

More than a dozen various kinds of military aircraft will be parked around the apron outside Hangar 3, including one (an A-4 Skyhawk) where color Polaroid photos will be taken of young visitors while seated in the cockpit of this Navy jet aircraft. The photos will then be given to the youngsters free of charge.

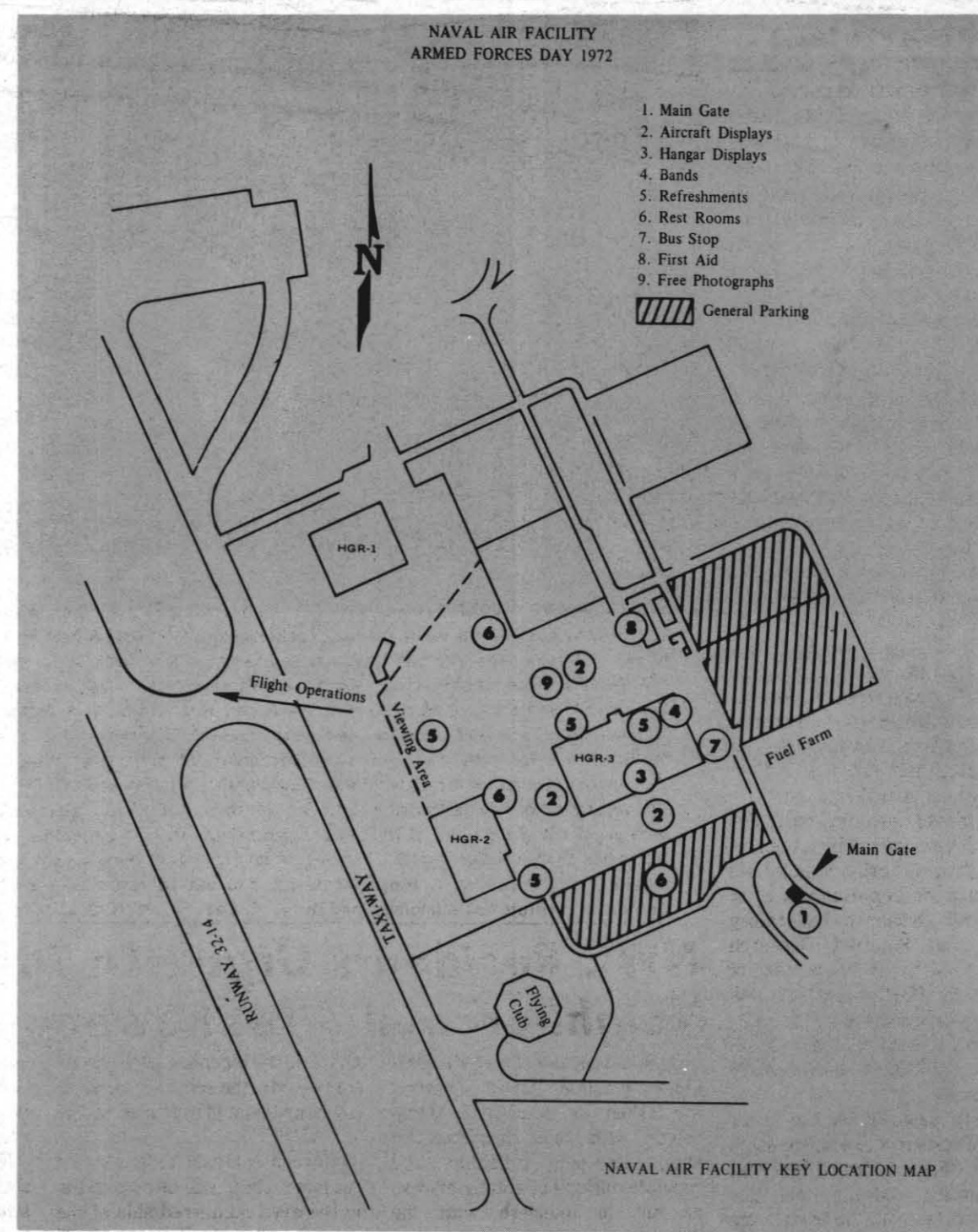
During the open house at Michelson Laboratory, visitors will have access to eight areas within the huge research complex.

Films, including the newest one on the Supersonic Naval Ordnance Research Track (SNORT), will be shown in Conference Room A, and there will be a SIDEWINDER demonstration model on exhibit in Conference Room B at Michelson Lab.

The laboratory's massive machine shop also will be open, and some of its equipment will be operating as a means of demonstrating the shop's varied capabilities.

In the Research Department's wing of the laboratory, visitors' attention will be attracted by a chemiluminescent demonstration as well as by a chemical show, and in the computer wing an operator will demonstrate how the remote cathode ray tube terminals work with the Univac 1108 computer and, at the Analog Computer Facility, the Sigma Five will be set up to simulate the flight and weapons delivery from the A-7 Corsair.

Other Armed Forces Day attractions will include the annual Boy Scout Exposition, which is scheduled from noon to 4 p.m. at Schoeffel Field; a hobby show from 11 a.m. to 5 p.m. at the Youth Center, and the final night of an old fashioned melodrama program at the Center Theater, starting at 8 o'clock.



# Anechoic Chamber Open to Visitors

For the first time during an Armed Forces Day open house program, visitors to the Naval Weapons Center will be invited to have a look at the Anechoic Chamber, one of the applied research tools used by personnel of the Electronic Systems Department's Radio Frequency Development Division.

Navy shuttle buses that will be in operation throughout the day tomorrow will include a stop at the Anechoic Chamber, which will be open between 9 a.m. and 2 p.m.

Individual motorists can reach the Anechoic Chamber by following signs directing them to the

Radio Frequency Development Division complex on Water Line Rd. in Area ER of the NWC test ranges.

The Anechoic Chamber and antenna range were developed to meet the need for more precise radar frequency measurements of microwave seeker heads and guidance antennas for today's missiles.

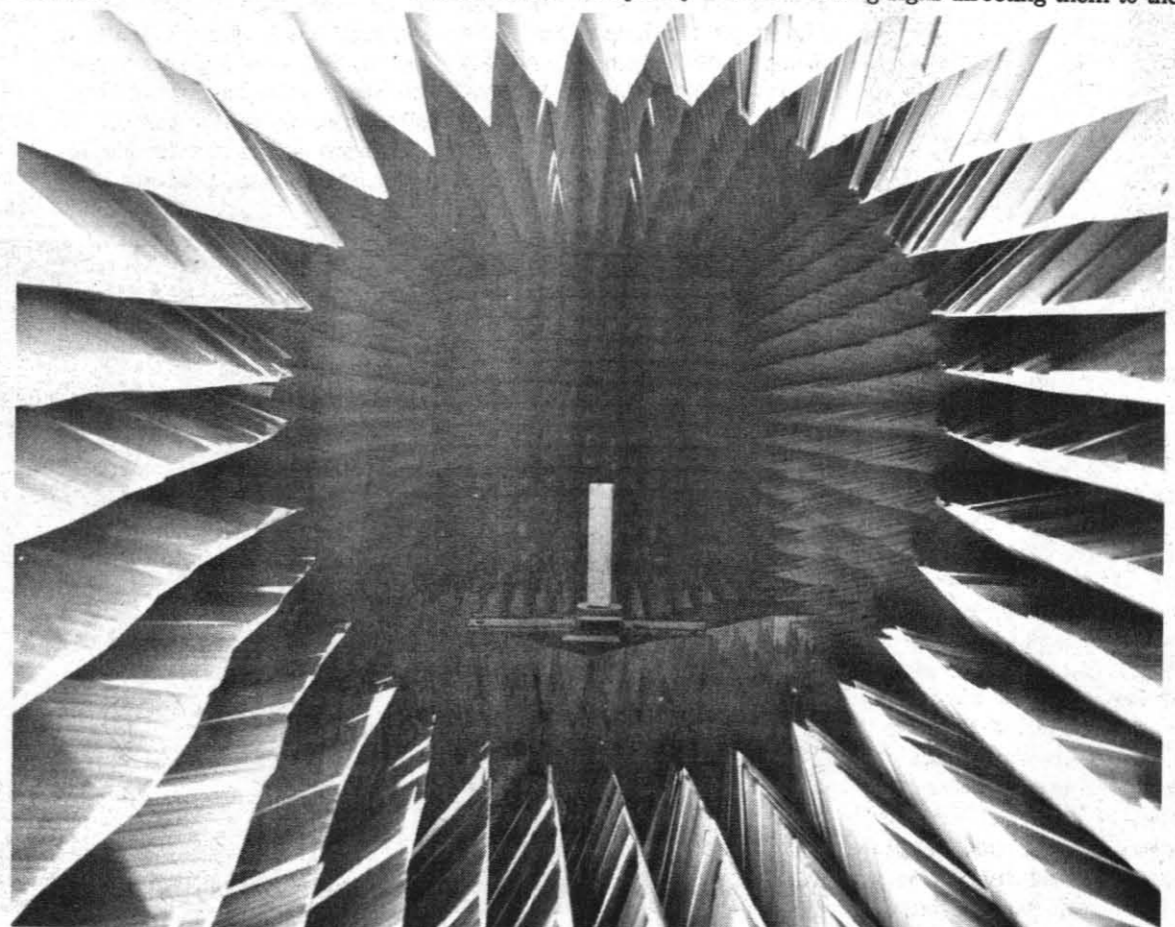
These combined facilities also provide a quicker and more economical way of measuring the accuracy of a missile's guidance system without resorting to actual firing of the missile from an aircraft and tying up ranges during tests.

The advantage of the Anechoic Chamber lies in the fact that repetitive tests can be conducted with economy and a multitude of adjustments can be made to the missile during the tests.

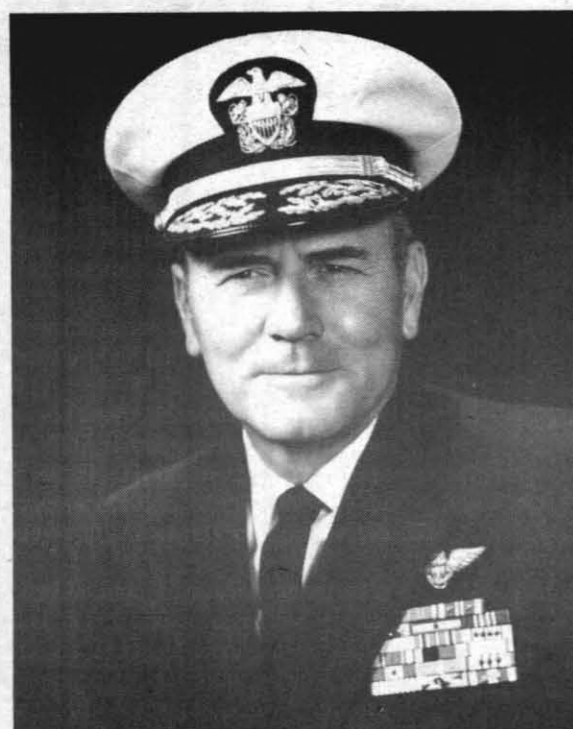
During Saturday's open house at the Anechoic Chamber, visitors will have a chance to look around inside the chamber, which provides a reflection free area for plotting antenna characteristics.

The interior of the 100-ft. long chamber is cave-like, being both dimly lit and extremely quiet because it is lined with material that not only absorbs radio frequency energy, but also sound waves.

On display during the Armed Forces Day open house will be a typical missile airframe to illustrate antenna pattern recording techniques.



**INTERIOR OF ANECHOIC CHAMBER**—As viewed from the transmitting end, with a typical test stand shown in the distance, this is what Armed Forces Day visitors to the Anechoic Chamber will see when they stop by to have a look at this unique and valuable applied research facility during open house hours tomorrow. The stalagmite-shaped objects that line the floor, walls and ceiling of the chamber are made of material that absorbs radio frequency energy as well as sound waves.



RAdm. William J. Moran, USN  
NWC Commander



Haskell G. Wilson  
NWC Technical Director

## NWC

### Mission and Functions

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.



Capt. R. E. McCall, USN  
Commanding Officer NAF



Capt. C. "Tex." Birdwell, USN  
Commanding Officer VX-5

### Project Flights To Highlight Program at Naval Air Facility

Visitors to the Naval Air Facility during the annual celebration of Armed Forces Day tomorrow will witness 11 different project flights, to be performed by pilots of NAF and VX-5, with the first flight due for takeoff at 9:15 a.m., and the last flight to be airborne at 11:15.

Lt. Bill Thomas will lead the way in a TA4J Skyhawk, followed at 9:30 by Lt. Bill Siegel in a TA4F Skyhawk. Lt. Siegel's aircraft will be loaded with six Mk82-76 bombs.

At 9:45, Lt. Mike Scott will take to the air in an A4 Skyhawk, loaded with a WALLEYE missile. Lt. Cmdr. Ev MacAskill will follow Scott in another Skyhawk, also loaded with WALLEYE.

At 10 o'clock, Maj. George Buchner and Cmdr. Van Spradley will roll down the runway and head for the skies. Maj. Buchner's craft will be an A7C Corsair II and Cmdr. Spradley will be flying an HH1K (Huey) helicopter. Lt. Joe Killinger will provide spectators with a view of the A7E Corsair II at 10:15, followed closely by Lt. Chuck Greer in an A4F Skyhawk at 10:30.

Then at 10:45, Maj. Benny Rinehart will do his thing at the controls of an AH1J Cobra helicopter. An F86 Sabre Jet, workhorse of the Korean War, will take to the air at 11, with Lt. Cmdr. Larry Blöse in the cockpit. Two final flights will round out the morning's activities—Capt. Cap Pinney, in an A4F Skyhawk, and Cmdr. Matt Moore, in a F4J Phantom, will become airborne at 11 and 11:15, respectively.

Cmdr. Moore's aircraft will be armed with the Sidewinder AIM 9 missile.

Following termination of the flights, the pilots will park their aircraft on the runway near the spectators and will then stand by the planes to answer questions from the visitors and talk to interested persons.



**CONDOR TO BE DISPLAYED**—Visitors to the static displays at the Naval Air Facility will see an example of the AGM53A, the Condor air-to-ground missile, mounted on an A-6 Intruder aircraft, such as the one pictured above. Condor is a long-range, guided missile designed for pin-point accuracy against heavily defended high-value targets. A television picture is sent back to the launch aircraft enabling the operator to observe landmarks leading to the target, and when there (at the target) to lock on to the most vulnerable point of the target complex. Nadim Totah is head of the Condor program at the Naval Weapons Center.



**VISITORS TO GET LOOK AT SIDEWINDER**—Lt. Cmdr. Tom Cook, Fighter Weapons Project Officer at NAF, stands beside a Sidewinder AIM9H missile. Another Sidewinder is mounted under the wing of the F4 Phantom jet. Sidewinder was developed under Dr. Bill McLean former Technical Director at the Naval Weapons Center, and is probably the most successful air-to-air missile in the free world today. It is currently being used with great success in Southeast Asia.

### Lt. Foulks Becomes Symbol Of IWV Concern for POWs

A joint proclamation declaring Lt. Ralph Foulks, USNR, as Indian Wells Valley's official symbol of concern for all Prisoners of War and Americans Missing in Action, and their families, was issued Thursday by Rear Adm. William J. Moran, Commander of the Naval Weapons Center, and Kenneth M. Smith, Mayor of the City of Ridgecrest.

A naval aviator who was shot down while flying a combat mission in Vietnam, Lt. Foulks is the son of Mrs. Bernard Jones, formerly of Ridgecrest but now a resident of Grants Pass, Ore. He has been listed as missing in action since January, 1968.

A graduate of Burroughs High School, young Foulks was a top student and had represented this area as a foreign exchange student

all prisoners of war in Southeast Asia. In 1970, Mrs. Jones attended a convocation held in Washington, D.C., during which some of the nation's top leaders addressed themselves to the question of what can be done to help those who are prisoners of the North Vietnamese and Viet Cong.

For her part, Mrs. Foulks recently joined with other families from the Houston area who have sons or husbands among prisoners or those listed as missing in action in Vietnam by participating in the Care Enough to Try Campaign.

Goal of this effort was to obtain 750,000 signatures on petitions addressed to the North Vietnamese urging humane care for and the return of prisoners of war.

The proclamation issued in advance of Armed Forces Day by RAdm. Moran and Mayor Smith read as follows:

"WHEREAS, about 1,640 American servicemen are listed as Prisoners of War or Missing in Action in Southeast Asia; and

"WHEREAS, a group of Indian Wells Valley citizens has pledged itself to bring about a growing public awareness of the gross inhumanities being endured by our missing men; and

"WHEREAS, it is entirely just and in accord with humanitarian instincts that we, the people of Indian Wells Valley, remember these men, cherish their contribution to our security, and pray for their safety; and

"WHEREAS, we are aware that American Prisoners of War have been held in captivity for the longest period in history of our country;

"NOW, THEREFORE, we, Rear Admiral William J. Moran, Commander, Naval Weapons Center, China Lake, and Kenneth M. Smith, Mayor of the City of Ridgecrest, do hereby designate Lt. Ralph Foulks, USNR, Missing in Action, as Indian Wells Valley's official symbol of concern for all Prisoners of War and Americans Missing in Action, and their families as of this day."



Lt. Ralph Foulks

to Germany in 1960, after completing his junior year at the local high school.

Upon receiving his high school diploma, he attended Bakersfield College and San Diego State before following in the footsteps of his father (who was a retired Naval officer) by joining the Navy.

Naval Aviation training at Pensacola and Kingsville preceded the awarding to Lt. Foulks of his Navy "wings of gold" in 1966.

His mother and his wife, Mrs. Jeanette Foulks, of Houston, Tex., are both active, along with other members of the family, in organized efforts that are aimed at helping to bring about the return of



**INVOLVED IN POW MOVEMENT**—Local citizens whose concern over the plight of U.S. prisoners of war in Southeast Asia has led them to purchase bracelets engraved with the name of a POW or servicemen listed as missing in action assembled this past Saturday morning for a group photo to illustrate their unity of purpose. Others will be able to purchase similar bracelets, which are to be worn until U.S. prisoners are either returned home or there has been a change for the better in their status, on Armed Forces Day at the Naval Air Facility.

—Photo by PH1 D. C. Manderscheid

### Effort Continues To Help POWs

As the war in Vietnam takes on a different look, due in part to the withdrawal of a sizeable number of U.S. ground forces, one thing remains unchanged as the 1972 observance of Armed Forces Day rolls around.

Despite exhaustive efforts of the United States and the Government of Vietnam aimed at either the return or improved conditions for the 1,623 American servicemen and some 50 U.S. civilians, who are either missing in action or being held captive by North Vietnam and its allies, changes in the lot of POWs have been minimal, if any.

Throughout the past year, attempts to resolve or alleviate this issue in a humanitarian way have

#### Local Group Lends Support On POW Issue

A local group of citizens concerned about the plight of U.S. servicemen who are prisoners of war or listed as missing in action in Southeast Asia will focus attention on this issue by manning a display booth inside Hangar 3 at the Naval Air Facility on Armed Forces Day. Center of attraction at this booth will be a simulated Viet Cong tiger cage like those in which American POWs reportedly have been confined for long periods of time.

Inside the cage, wearing black pajamas that are the traditional garb of POWs, will be Christopher Beasley, son of Mr. and Mrs. William Beasley, of Ridgecrest, who is a junior class student at Burroughs High. Young Beasley built the bamboo cage for the POW-MIA Armed Forces Day display here.

On sale at the booth, where a wide variety of information on the POW-MIA issue will be on display, will be bracelets—each engraved with the name of a prisoner of war or serviceman listed as missing in action in Southeast Asia, along with the date he was lost.

Purchasers of such bracelets—there is a tax deductible donation of \$2.50 for nickel-plated copies and \$3 for the copper ones—do so with the understanding that they'll wear the bracelets until the day that the U.S. prisoners of war are returned or there is a change for the better in their status—such as permitting inspection of POW camps by the International Red Cross or the transfer of POWs to a camp in some neutral country.

been met with rebuffs and evasions from North Vietnam and its allies.

At the Paris meetings, the United States and South Vietnam renewed earlier offers to arrange the release of all prisoners of war in Indochina as well as the partial exchange offer of more than 8,500 North Vietnamese Army prisoners of war for all U.S. and allied prisoners of war along with the South Vietnamese captives held outside of South Vietnam.

As a matter of special urgency the United States and the GVN pressed vigorously for the repatriation of seriously sick and wounded prisoners of war, a step specifically required by the 1949 Geneva Convention on the treatment of prisoners of war.

South Vietnam also proposed interning sick and wounded as well as long-held prisoners of war in a neutral country. The neutral internment proposal prompted several nations to offer their services should Hanoi express its willingness. Unfortunately North Vietnam and its allies denounced these humanitarian efforts as "maneuvers."

Nonetheless, the GVN released

across the Demilitarized Zone 37 sick and wounded North Vietnamese prisoners of war in January 1971. In May the Republic of Vietnam with U.S. support offered to return all sick and wounded North Vietnamese prisoners of war. Arrangements for the repatriation went forward, and North Vietnam announced apparent readiness to receive the prisoners. However, the great majority of the prisoners indicated unwillingness to accept repatriation when interviewed by delegates of the International Committee of the Red Cross.

Such a procedure is required by the Geneva Convention in the case of repatriation of sick and wounded prisoners of war before the cessation of hostilities. The prisoners willing to accept repatriation were aboard a ship off the coast of North Vietnam when Hanoi broadcast a further statement refusing to accept them. The contrast between the approaches of the United States and GVN and that of Hanoi to the prisoner-of-war question was brought out sharply by U.S. and

(Continued on Page 9)

### Survivor of Bataan Death March Tells About Ordeal

On the eve of the 30th anniversary of the fall of Corregidor, Ralph Levenberg last week gave the China Lake Rotarians a graphic account of his experiences in the Bataan Death March during World War II, and as a prisoner of

Corps, and fled to Bataan when Manila was evacuated on Christmas Eve, 1941. With the Air Corps out of action due to loss of their aircraft, Levenberg became an infantryman among the remaining forces on Bataan.

With the fall of Bataan on April 9, 1942, Levenberg was taken prisoner by the Japanese and taken to Mariviples by elements of Gen. Yamashita's shock troops.

On forced march and later under forced labor as a stevedore, Levenberg described some of the atrocities which occurred, as well as sabotage committed by the prisoners.

In response to a question as to why there were so few escapes, Levenberg said there was no place to escape to. And in addition, the prisoners were organized into groups of 10—if one was missing, the other 9 were shot.

Eventually Levenberg's unit was moved to Japan, where he worked in the Nagoya steel mills until he was released when Navy fighters cleared the area on Aug. 14, 1945.



Ralph Levenberg  
war for 44 months. Corregidor fell on May 5, 1942.  
Levenberg, now associate head of the NWC Security Department, was stationed in the Philippines as a private in the U.S. Army Air

### Geneva Accord Flouted

Geneva Convention Requirements Listed in the FY 1973 DoD Annual Report to Congress as Having Been Violated by Hanoi:

- That prisoners be humanely treated and protected. This provision has been consistently violated.
- That neutral inspection of prisoner camps be permitted, including interviews of the prisoners without witnesses in attendance. The enemy has never permitted such inspection or such interviews.
- That the names of all prisoners be released promptly. Such names as the enemy has released have not been released promptly nor through regular channels.
- That notification of deaths in captivity and full information on the circumstances and place of burial be furnished. The enemy has not furnished any information about circumstances of death and place of burial.
- That prisoner of war camps be marked clearly and their location be made public. The enemy has not marked its camps nor divulged their location.
- That the seriously sick and wounded be repatriated or interned in a neutral country. The enemy has refused to comply with this provision.
- That prisoners be permitted to send at least two letters and four cards a month. The average has been two or three letters a year and none at all from some prisoners.
- That sufficient food must be given to prisoners. Yet, all the released prisoners have been found to be underweight and suffering from malnutrition.
- That prisoners not be held in close confinement. Yet, the enemy has held some men in solitary confinement for years.