

## Radiothon Set To Raise Funds for Golf Center

A fund-raising funfest aimed at raising money needed for completion of the Ridgecrest golf complex—a family recreation center consisting of a golf driving range and a miniature golf course—has been scheduled on Sunday, Jan. 28, at Joshua Community Hall, the Desert Empire Fair's permanent exhibit building.

Live entertainment is planned to lure an audience to the fairgrounds, and there also will be a Radiothon from noon to 5 p.m. during which donations to this community project will be solicited as part of a Radio Station KLOA broadcast of the afternoon's events.

Among the featured entertainers at this admission-free program will be the Franciscan Missionary Sisters, a 25-member all-girl orchestra from San Fernando Valley.

Other musical entertainment will be provided by the Burroughs High School stage band, the Desert Gospel Soul Singers, local barbershop quartet song groups, and the Looney Tunes.

In addition, there will be vocal solos by Susan Rungo, the current Miss Ridgecrest-China Lake, and by Mary Martin; dramatic sketches by the China Lake Players, and organ selections played by Ted Edwards, chairman of the Ridgecrest Improvement Committee, the group that is behind development of the golf complex.

A cake sale and gift counter will be in operation at Joshua Community Hall to augment the

donations received from those in attendance as well as from those listening to the program as it is broadcast by Radio Station KLOA.

Radio listeners will be invited and encouraged to call in their contributions, which will be picked up by members of the local Citizens Band Radio Club, who will be circulating throughout the community during the Radiothon waiting for messages informing them where donations are available.

Those at the fairgrounds on the afternoon of Jan. 28 will have the opportunity to inspect the progress that has been made to date on development of the golf driving range and miniature golf course—located on property just east of the fairgrounds.

An American Legion model of the French 40 and 8 trains of World War I vintage will be making trips carrying passengers to and from the exhibit building on the fairgrounds and the golf complex throughout the afternoon as an added part of the afternoon's entertainment.

So far, the golf driving range has been graded, and a portion of the sprinkler system has been installed, along with some of the poles for the fence that will mark its boundaries. In addition, the framing is up and a portion of the electrical wiring has been installed for a building that will house a snack bar and pro shop at the golf complex, and poles for the parking lot lights also have been set in place.

## Entomologist To Speak At Museum's Annual Meeting

Dr. Charles Hogue, Senior Curator of Entomology at the Los Angeles Natural History Museum, will be the guest speaker at the



A STAG BEETLE holds the interest of Dr. Charles L. Hogue, Senior Curator of Entomology at the Los Angeles Museum of Natural History, who will be the guest speaker at Tuesday night's annual dinner meeting of Maturango Museum.

annual dinner meeting of the Maturango Museum.

Price of the dinner, which will begin at 7 p.m. Tuesday at the Chief Petty Officers' Club, is \$4 per person. Reservations can be made by calling Ellene Grevelle, on Monday and Friday mornings, or Mrs. Alice Dubin, from 10 a.m. to 3 p.m., at the museum, NWC ext. 2368.

Dr. Hogue, who recently returned from an extensive expedition in the Rincon Forest of Costa Rica, will show highlights from a one-hour film and present a lecture, entitled "On the Trail of the Army Ant."

The primary business of the meeting will be to elect three trustees from among a slate of five candidates. Charles Van Hagan and Gene Boehme, incumbents, and Dr. Kristin Berry, Carol Evans and Pat LaBerge are vying for the three vacancies on the Maturango Museum board of trustees.

With the 1973 meeting, the Maturango Museum is celebrating its first decade. The museum opened its doors in 1962. Kenneth H. Robinson, now retired from Civil Service, was elected as the first president of the board at the first annual meeting on Jan. 28, 1963.

The museum was founded largely through the efforts of the late Rhea Blenman, then the wife of Capt. Charles Blenman, NOTS Commander at the time, and the first curator was Mrs. Sylvia Winslow.



**OPENS TONIGHT**—Dick Benson (foreground), who plays the role of Bottom in William Shakespeare's "A Midsummer Night's Dream," looks pensive, while Steve McArthur (in blonde wig), as Thisby, pleads his case. Harry Pritchett, who will portray Starveling, looks on. The scene is one of the comical highlights of the play—produced by Cerro Coso College's Theater 27 class and directed by Pat Schwarzbach. "Midsummer" opens a four day run tonight at 8:15 at the Burroughs Lecture Center and will be presented again tomorrow night and on Friday and Saturday, Jan. 26 and 27. Tickets, priced at \$1.50 for general admission and \$1 for students, children and military, are now on sale at the Gift Mart in Ridgecrest, the Station Pharmacy, and also can be obtained from members of the cast. In addition, tickets will be sold at the door of the Lecture Center on production nights.

## Watercolorist To Demonstrate Techniques for Art Leaguers

A watercolor demonstration by Vernon Nye, a member of the American Watercolor Society and president of the Society of Western Artists, will be presented at Monday night's meeting of the Desert Art League.

The meeting, which is open to prospective members and guests, will be held at the Community Center, starting at 7:30 p.m. Nye was chairman of the Art Department at Pacific Union

## Special Seabee Night Slated at Disneyland

A special Seabee Night at Disneyland is coming up tomorrow at the popular amusement center in Anaheim.

All military personnel and civilian employees of the Naval Weapons Center, and their families, are eligible to participate.

Tickets, which cover the entrance fee and the use of all facilities at Disneyland except the shooting galleries, can be obtained at the Community Center at a cost of \$4 per person.

College from 1955 to 1969. He still teaches part-time, but has returned to illustration and watercolor work. Last summer he conducted a watercolor tour to Japan and plans to take a group on a watercolor tour of Hawaii next summer. He is best known for his paintings of the Napa Valley, where he resides, and for his art work depicting the rugged Northern California coast.

In his work experiences he produced posters for the U.S. Treasury Department and Federal Civil Defense and in 1953 created the official poster for the National Blood Campaign during the Korean War.

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## SHOWBOAT

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

FRI. 19 Jan.

**"WHEN THE LEGENDS DIE"**  
(STD 105 Min.)  
Richard Widmark, Frederic Forrest (Drama) This story is a carefully constructed, very moving and quite honest study of a young Indian's progression along the rodeo circuit from neophyte to practiced rider to casual killer and finally to the point where he must desperately backtrack upon himself and try to right what went wrong. (PG)

SAT. 20 Jan.

**"MATINEE"**  
**"THE 1000 PLANE RAID"**  
(STD 94 Min.)  
Christopher George, Laraine Stevens (G)

**"EVENING"**  
**"YOU'LL LIKE MY MOTHER"**  
(STD 93 Min.)

Patty Duke, Rosemary Murphy (Suspense Drama) Patty Duke, an about-to-give-birth young Vietnam war widow, travels across country to visit the mother-in-law (a woman she has never met) only to walk into a night mare. (PG)

SUN. & MON. 21-22 Jan.

**"PULP"** (STD 99 Min.)  
Michael Caine, Mickey Rooney (Action Satire) Michael Caine is a hack author who is mysteriously enlisted to ghost-write the memoirs of aging reclusive gangster-movie celebrity Mickey Rooney. Rooney has some real life associations with the Italian underworld that closely parallel the fictional roles he played in his films. Caine soon discovers himself a cliché in the middle of a murder caper. Violence, sex and partial nudity may offend some. (PG)

TUES. & WED. 23-24 Jan.

**"BARON BLOOD"** (STD 91 Min.)  
Joseph Cotton, Elke Sommer (Horror) An evil German baron is reincarnated to wreak havoc in his family's castle. The baron's peculiar penchant for impaling the locals on his castle turret has reaped its own reward in the form of a curse by one of his medieval victims. When the baron is conjured up, he is given a 20th-century opportunity to continue practicing his hobby, while posing as an invalid millionaire. (PG)

THURS. 25 Jan.

**"THE NEW CENTURIONS"**  
(CS 105 Min.)  
George C. Scott, Stacy Keach (Action Drama) This is the story of several rookies put out onto the streets of L.A. for their first patrols. Stacy Keach is an aspiring lawyer, who finds life "on the street" more exciting. George C. Scott is a great guy, who at one point slugs around a venal landlord for cheating wetback tenants and serves as a father figure to Keach. (R)

FRI. 26 Jan.

The Grand Land Singers present a special musical program at the Center Theater. 8 p.m.

**WIND-WAVE TANK BUILT**

Scientists at the Naval Research Laboratory (NRL) have constructed a wind-wave tank. The new facility is 58 ft. long and 4 ft. wide and is capable of producing the equivalent of 50-knot winds at sea.

# Summary of Recreation Activities Presented

Presentation of a report summarizing the previous six month's activities in the field of recreation and programs offered by Special Services highlighted Tuesday morning's meeting of the Joint Navy-Civilian Recreation Council.

Covered in the half-year report, which was presented by Gabe Imer, head of the Command Administration Department's Special Services Division, was information on the increased level of participation in all of the team and individual athletic activities of-

fered at China Lake, along with a review of major equipment purchases, and construction and remodeling work—both planned and completed.

There has been an increase in the total amount of non-appropriated funds available for use in financing recreation activities during the past six months, in comparison with this same period in Fiscal Year 1972, Imer noted.

Employee Services Board activities brought in \$34,164.72 for this purpose from June 16 to Dec.

15, 1972, while the Navy Exchange has added \$35,183.14 to recreation program coffers—a figure that is up by \$11,128.32 over the FY '72 total.

A check of the number involved in athletic activities shows that 47 teams (28 for men, 6 for women and 13 for girls) competed in various softball leagues, and participation also continued at a high level in bowling, swimming and tennis, Imer noted in his report.

In addition, golf club mem-

bership hit a peak of 400 during the summer months, and a new sport (girls' flag football) was added in the fall. Currently, there are 57 teams involved in basketball leagues for adults, boys and girls, Imer informed Recreation Council members.

One result of this increased participation in athletic programs was noted on the Mojave Desert Inter-Service League front, where for the first time since the league was formed in 1955, teams from China Lake compiled enough

points for their showing in bowling, golf, handball and tennis to win the minor sports trophy in 1972.

Major equipment purchases during the reporting period included an electric hoist for the Auto Hobby Shop, a new screen and magnetic sound system for the theater, and five ball returns for the Hall Memorial lanes.

At the same time, approval was granted for use of non-appropriated funds for renovation of the golf pro shop and for work (Continued on Page 3)



Naval Weapons Center  
China Lake  
California

Vol. XXVIII No. 3

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## Hikers Retrace Historic Trek From Death Valley

The historic trek of William Lewis Manly and John Rogers, scouts for the ill-fated Bennett-Arcane party that "discovered" Death Valley, is being repeated by two men from Placerville, Calif., in a journey that got under way last Sunday.

LeRoy C. Johnson and Richard Bush began their trek at Furnace Creek Ranch, located in the Death Valley National Monument, and will reach the boundary of the Naval Weapons Center tomorrow morning.

The route they will be following as they retrace the footsteps of Manly and Rogers from Furnace Creek to the fabled San Francisco Ranch, near Newhall, will take them across the Panamint Mountains via Redlands Canyon.

They will then traverse the Slate Range at Manly Pass and come out of the pass near Trona, before heading west up Wilson Canyon, over the Argus Range and across NWC to Indian Wells, northwest of Ridgecrest. Continuing on, John-

son and Bush will hike south to Last Chance Canyon and bypass California City.

The pair will then cross Edwards Air Force Base enroute to Soledad Canyon and follow the canyon to the San Francisco Ranch.

Fred Camphausen, a member of the Indian Wells Valley Search and Rescue Team and the China Lake Mountain Rescue Group, will accompany the hikers during the Wilson Canyon portion of the trip. After an overnight camp at the Star of the West mine in Wilson Canyon, Fred Weals, head of the Ground Operations Division's Projects Branch, will guide the two men across NWC ranges to the western boundary of the Center.

Although the trip has a historical precedent, the two men will not attempt to duplicate the privations of the original desert crossing, which took place in 1850. Manly and Rogers had as their only food supply seven-eighths of a dried ox, and carried only a tin pot and half a blanket.

## Propane Gas From Canada Relieves Shortage Here

By Jim Knight  
The NWC Supply Department recently laid to rest that hoary cliché, "Everyone talks about the weather, but no one does anything about it." In its place has gone the slogan: "It can be done!"

Faced with the untenable specter of unwarmed homes and working areas because of the nationwide propane gas shortage, the NWC Command flashed a red alert which triggered Supply and Public Works TEAM action to solve the problem of protecting the health and welfare of Center inhabitants.

The unseasonably frigid weather experienced here last month resulted in the coldest December on record, according to the Meteorology Section of the Engineering Department. The mean temperature of 38.7 degrees was one degree colder than the previous record set in 1968. The

average high and low temperatures were 54.6 and 23.5 degrees, and the highest and lowest were 69 and 8 degrees.

Compounding the cold weather crisis was the shortage of propane and equipment to haul the gas, since the equipment of one of Southern California's propane manufacturers broke down early in December. This mishap seriously hampered distribution, and NWC's local distributor could not locate an alternate source.

However, one of the Center's distributors furnished Supply Department buyers a lead that resulted in finding a source in Canada who agreed to furnish both the product and the transportation.

An immediate order for 9,000 gallons to supplement the Center's dwindling supply was delivered here by truck from the Canadian (Continued on Page 3)

## NWC Employee Among Women Picked for Navy Flight Training

Jo Anne Hellman, a 23-year-old former junior professional employee at the Naval Weapons Center, left today for Officer Candidate School at Newport, R.I., where she will be one of eight young women chosen to participate in the Navy's first flight training program for women.

Miss Hellman, who was graduated a year ago with a bachelor's degree in mechanical engineering from the University of Nevada at Reno, joined the ranks of full-time JP employees at NWC in February 1972, after being involved previously as a JP employee during the summer of 1971.

Instead of following her original intention of returning to Project Branch III in the NWC Fuze Department to work on advanced development type projects when her JP tour ended next month, a whole new world of adventure as a naval aviator who will be trained to fly transports and helicopters now awaits Miss Hellman.



**BIG ADVENTURE AHEAD**—Jo Anne Hellman is one of eight applicants chosen nationwide to participate in the Navy's first flight training program for women. A junior professional employee at the Naval Weapons Center for the past year, she left today for Officer Candidate School at Newport, R.I., which is the first step leading to pilot training at Pensacola, Fla. Women fliers in the Navy will be trained to fly transports and helicopters such as the one Miss Hellman is standing beside.

This abrupt change of plans for Miss Hellman, who was sworn into the Navy during a brief ceremony conducted this past Friday in Los Angeles, began taking shape two months ago when she first heard about the Navy's interest in attracting women candidates for the Aviation Officer Candidate program and flight training.

After contacting Navy recruiting officials in Los Angeles, Miss Hellman drove to L.A. on Dec. 28 where she took both a written examination and also underwent a physical exam. A more complete flight physical exam was later administered here by the flight surgeon at the Naval Air Facility.

It was two weeks later, on Thursday, Jan. 11, that Miss Hellman was notified that she was one of eight successful candidates for the Navy's first flight training program for women. Four of those chosen were already in the military service and three others (like Miss Hellman) were (Continued on Page 3)

## 1 Vacancy Left On Community Council Board

Candidates are currently being sought to fill the lone vacancy on the China Lake Community Council board of directors.

Still needed is an additional representative for combined Precincts 3 and 7, and anyone 18 years of age or older who lives in either of these precincts is eligible for consideration.

Persons interested in serving in the China Lake civic group are asked to contact either Marion Carter, phone NWC ext. 3575, or Martha Pena, phone 375-7925, prior to the next Community Council meeting on Feb. 13.



**BUYS 'FOLLIES' AD**—Clyde Campbell, left, operator of the Station Pharmacy, purchased the first advertisement among businessmen at Bennington Plaza for the Fractured Follies program, from Myrna Covert. Campbell, long a supporter of community functions, will once again have tickets for the annual PTA-sponsored variety show for sale at his place of business. Persons who plan to attend the gala review are asked to purchase tickets early. There was standing room only at both performances last year. Fractured Follies will be staged Feb. 16 and 17 in the Burroughs High School Lecture Center. A special talent night will be held on Jan. 31, starting at 7 p.m. at The Hideaway Restaurant in Ridgecrest. At that time a professional director from the Jerome Cargill Producing Organization of New York City, will choose actors and actresses to take part in the musical extravaganza.

### PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filled with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-171) or Standard Form 1972 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 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.

Supervisory Mechanical Engineer, GS-330-12, 13 or 14; Supervisory Chemist, GS-1228-12, 13 or 14, PD No. 7345094, Code 4541—Under the general supervision of the head of the Applied Research and Processing Division (Code 454), the incumbent of this position will be the head, Explosives Branch, and will establish technical objectives for the branch; decide on and develop, on a broad scale, individual major programs for which the branch has technical cognizance, or in which the branch participates. The incumbent will help conceive, direct, and execute R&D projects directed toward the development of novel explosive applications which provide a major improvement in new and existing weapons. He will formulate related or subsidiary projects and investigations to be conducted by others; evaluate the value of such projects, monitor progress, and act as a consultant and evaluator of proposed and completed work. **Job Relevant Criteria:** Full knowledge of safety and arming devices; design and evaluation of electro-explosive devices; empirical-analytical evaluation of such systems. Experience in the design, test, and evaluation of explosive train systems. In depth knowledge of warhead design, fabrication and test programs. Ability to direct and evaluate mechanical design studies related to explosive devices and systems. **Minimum Qualifications:** Requirements: Four years general and three years of specialized experience in accordance with CSC Handbook X-118. **Clerk-Typist, GS-322-3 or 4, 1 Vacancy, PD No. 7345005, Code 4568**—This position is located in the Flame-Incendary Weapons Branch, Conventional Weapons Division of the Propulsion Development Department. The incumbent provides secretarial type assistance to the branch head and clerical assistance to the branch staff, as needed. Incumbent has complete responsibility for planning, setting up and maintaining files and records, receiving and distributing mail for the branch. Incumbent types correspondence, letters, memos, technical reports and studies. Duties include typing, timekeeping, and travel orders. **Job Relevant Criteria:** Must be a qualified typist. Demonstrated telephone reception skills and experience typing administrative and technical subject matter. **Magnetic Card Selective Typewriter operator experience** is desirable. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.** **Laborer (Heavy), WG-3302-3 or 3, two vacancies, one in Code 2392, one in Code 2393.** Performs a number of tasks in connection with the physical receipt, storage or issue of supplies. Receives, checks, stows, counts, issues and assembles supplies of all types in accordance with established supply systems, procedures and methods. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **Supervisory Firefighter, GS-581-4, PD No. 784009, Code 842**—This position is located in the Fire Division of the Security Department. Incumbent is crew chief of the major piece of motorized fire fighting apparatus and its crew. Duties include answering fire alarms, instructing crew in operation of fire equipment, and all phases of fire fighting and directing the fighting of fires in absence of higher authority. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **Job Relevant Criteria:** Elements defined in Article XX Section 3 of agreement between Naval Weapons Center and Local No. F-32 International Association of Firefighters. This promotion will be used to establish the promotion register for Firefighter GS-581-4, which will remain in effect until August 1973. **File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.** **Inspector (Machined Parts), A-YK-49, JD No. 42-1, Code 5378**—As a touring inspector, typical duties performed are: "In process inspection"—inspects first articles manufactured to assure compliance to specifications. Assembly and test inspection. Performs final inspection of complex assemblies and ordnance component parts. Inspects all kinds of parts. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.**



**PURCHASES FIRST TICKET**—Capt. D. W. Alderton, NWC's Deputy Commander, purchased the first ticket to the Grand Land Singers concert from D'Anne Garretson, a member of the local Church of Jesus Christ of Latter-day Saints. The youth of the LDS Church are sponsoring this event, which will take place on Friday, Jan. 26, at the Center Theater, beginning at 8 p.m. Tickets are priced at \$2 for adults and \$1.50 for students and military personnel. There is also a family rate of \$6.

## Grand Land Singers Focus On Heritage of America

The proud heritage of America will be the theme of a musical program by The Grand Land Singers, to be presented on Friday, Jan. 26, in the Center Theater, beginning at 8 p.m. In no other musical group does the pulse of this nation's heritage beat stronger or with more enthusiasm than it does with this dynamic, well-trained group. Since the inception of the college-age vocal company in June of 1967, by a handful of young people wanting to do something positive for their country, the group has grown to more than 100 men and women from the Los Angeles-Orange County area.

The Grand Land Singers have toured extensively and over the years have performed at almost every major entertainment center in Southern California, including the Hollywood Bowl, Disneyland, Knott's Berry Farm, the Anaheim Convention Center, the Hollywood Palladium, on board the Queen Mary, the Rose Bowl, Anaheim Stadium, as well as at major hotels and on numerous high school and college campuses.

In 1970 they performed for combined audiences of more than 240,000 people and were endorsed and praised by many of this nation's leaders, including President Richard M. Nixon. The Singers' stage performance represents a musical portrait of America's past and present, and leaves with the audience a challenge for America's future.

They present their program with enthusiasm, professionalism, and a straight-forward, meaningful endorsement of God, country and family.

The entire Grand Land Singers organization is under the auspices of the Latter-day Saint Institute of Religion program of the Church of Jesus Christ of Latter-day Saints and is based at the L.D.S. Institute at Cerritos College in Cerritos, Calif. Its membership is open to college age youth of all races and religions. All that is needed to be a member is talent, patriotism and a high moral character.

The advisory staff of the group is composed of Ray Ferguson, general manager, and Randy Dalton, the musical director, who is a senior music major at Cal

State Los Angeles. Although there are adult advisors, more than 50 Grand Land Singers hold positions of responsibility. In short, almost every function within the Grand Land Singers from production to personnel is effectively carried out by members of this highly successful and efficient organization.

Tickets, priced at \$2 for adults and \$1.50 for students and military personnel, may be ordered by calling Dave Taylor, NWC ext. 3753, or at his home phone, 446-3459. There also is a \$6 family rate.

According to Taylor, who represents the local L.D.S. church, it is hoped that all tickets will be "pre-sold."

## National Prayer Breakfast To Be Observed Here

Plans were announced this week for a local observance of the 1973 National Prayer Breakfast, which will take place on Thursday, Feb. 1.

The local event, which is open free of charge to all Naval Weapons Center personnel and their spouses, will be held at the Chief Petty Officers' Club, starting at 6 a.m.

Since the CPO Club will be able to accommodate a maximum of 190 persons for the breakfast, it will be necessary for those who wish to attend to pick up tickets that can be obtained at the NWC chaplain's office or from representatives of the various congregations at the All Faith Chapel.

This activity will be one of a multitude of similar events staged across the country on Feb. 1 when the President, members of his Cabinet and Congress will get together for a mutual expression of faith and recognition of the moral and religious values that are a foundation of the American way of life.

Other highlights of the afternoon air show portion of the day's events will include a high speed fly-by and pylon turns by Howie Keefe in his P-51D Mustang, called the "Miss America," which has been modified for aircraft racing. The "Miss America" is reported to be one of the best-known competition aircraft in the nation.

Other fly-bys will be made by a group of four fighter bomber pilots from the Naval Air Facility. They will pass overhead in the missing man formation in honor of Lt. Ralph Foulks, son of former local residents, who is among Navy fliers listed as missing in action in Vietnam. In addition, two Marine Corps aircraft—an OV-10 Bronco and a HH-1K helicopter—will be

flown to the Inyokern airport and be included among the Air Fair's static displays.

The day-long program, sponsored by High Desert Detachment of the Marine Corps League, with assistance from the Civil Air Patrol, the China Lake Glider Club and the Experimental Aircraft Club, will begin at 9 a.m. on Jan. 27 with a model glider contest for local youngsters up to 14 years of age.

Contest entrants will be divided into four age groups and will be competing for first, second and third place trophies in each group. There also will be a grand prize that will be awarded to the builder of the model glider that has the best overall flight time for the day. Kits for building the model gliders (three sizes are available) can be obtained at the NWC Woodworking Shop and China Lake Youth Center, or at the Gift Mart and Cornelius Shoe Store in Ridgecrest.

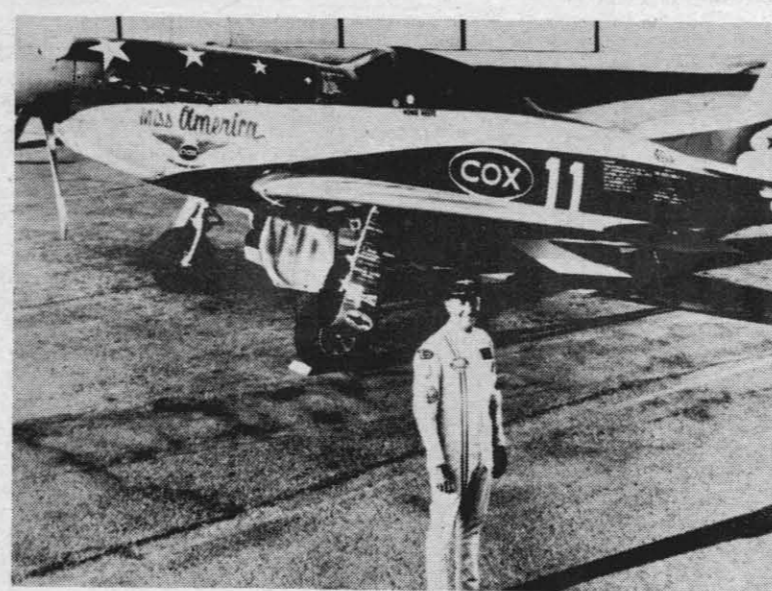
Refreshments and snacks will be available at the Inyokern airport on the day of the Air Fair, and an Aviation Book Mobile will be brought here from Los Angeles for this special event.

Funds raised from sales and by donations from those attending the Air Fair will be contributed by the Marine Corps League to a school for guide dogs for the blind and used to enable a blind Marine to undergo training with the canine companion assigned to him.

**Girls' Basketball**  
The Rangers doubled the Bombers' 8 points to open up Girls' Basketball League action in the Center gymnasium last Monday, at 4:45 p.m.

Following their victory, the Rangers turned the court over to the T-Birds and the Renegades. In this game, the Renegades marched to an easy 23-14 win.

In the final game of the day, the Queens outlasted the Sharks to win 19-13.



**AIR RACER TO PERFORM**—Among the feature attractions at the Air Fair, coming up on Saturday, Jan. 27 at the Inyokern airport, will be this modified P-51D Mustang, piloted by Howie Keefe, an ex-Navy pilot who served during World War II. Called the "Miss America," this aircraft holds the speed record from Los Angeles to Washington, D.C., for propeller-driven planes, having covered the distance in 6 hr., 21 min., at an average speed of 363mph, including one stop for refueling.

## More Headliners Join List Of Participants in Air Fair

The date fast approaching for the second annual Air Fair at the Kern County airport in Inyokern, the list of headline attractions for this Marine Corps League-sponsored event is continuing to grow.

In addition to the previously-announced participants for this day-long program on Saturday, Jan. 27—called the Inyokern Intercept—there will be a demonstration of free-fall parachuting by the Navy's eight man Exhibition Parachute Team from Coronado (formerly called the "Leap Frogs").

The parachute team members will perform a number of intricate maneuvers during the free-fall portion of their descent, after being dropped from a helicopter more than two miles up.

The airborne portion of the show also will include aerobatics performed in a sailplane by Bill Porter, a retired Air Force test pilot now living in Lancaster, as well as by Gerry Massey, from Delano, who will be at the controls of his Meyer "Little Toot" biplane.

The "Little Toot" is equipped with a smoke system that will enable those on the ground to follow the plane's intricate aerial maneuvers.

More aerial acrobatics will be on tap when Mira Slovak heads aloft in his Bucker-Jungmeister biplane, and other tricky aerial tactics will be demonstrated by Jim Barnard, from Santa Paula, who will be flying a clipped-wing Taylorcraft especially suited for this kind of a show.

Other highlights of the afternoon air show portion of the day's events will include a high speed fly-by and pylon turns by Howie Keefe in his P-51D Mustang, called the "Miss America," which has been modified for aircraft racing. The "Miss America" is reported to be one of the best-known competition aircraft in the nation.

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Contest entrants will be divided into four age groups and will be competing for first, second and third place trophies in each group. There also will be a grand prize that will be awarded to the builder of the model glider that has the best overall flight time for the day. Kits for building the model gliders (three sizes are available) can be obtained at the NWC Woodworking Shop and China Lake Youth Center, or at the Gift Mart and Cornelius Shoe Store in Ridgecrest.

Refreshments and snacks will be available at the Inyokern airport on the day of the Air Fair, and an Aviation Book Mobile will be brought here from Los Angeles for this special event.

Funds raised from sales and by donations from those attending the Air Fair will be contributed by the Marine Corps League to a school for guide dogs for the blind and used to enable a blind Marine to undergo training with the canine companion assigned to him.

## Annual Rabies Clinics To Be Held Jan. 26-27

The annual public rabies vaccination clinics for dogs, sponsored by the Kern County Health Department and the Kern County Veterinary Medical Association, will be held on Friday and Saturday, Jan. 26 and 27, at various locations in the Indian Wells Valley.

The north end of the old Police building at the main gate will be the location at NWC on Friday, Jan. 26. Hours of the clinic are from 11 a.m. to 1 p.m. and from 2 to 7 p.m.

Also on the same Friday, a clinic will be held from 8:30 to 9:30 a.m. at the Kern County Fire Department building in Randsburg.

Vaccinations will be administered on the following day (Saturday, Jan. 27), from 11 a.m. to 1 p.m. and from 2 to 6 p.m. at the Ridgecrest Park building. Inyokern residents may have their dogs vaccinated at the firehouse in their community on Jan. 27 from 8 to 9:30 a.m.

All dogs 4 months of age and older are required to be immunized and licensed for two years because Kern County is an endemic area for rabies.

The two-year license tags will be sold at the rabies clinics upon presentation of a 1973-74 vaccination certificate. The fee for anti-rabies shots at the clinics is \$2 and the dosage is good for two years. Dog license tags, which also cover a two-year period, cost \$5 each.

According to Dr. Owen A. Kearns, Kern County Health Officer, dog owners who have moved into the county recently, and do not know whether or not their pets received an anti-rabies inoculation in 1972, should have their pets immunized with the two-year vaccine this year.

Annual license tags are no longer being sold in private veterinary hospitals, but must be purchased either at the public rabies clinics or from city and county offices.

## Schools Seek Data on Young Blind Children

Officials of the China Lake Elementary School District are interested in learning if there are youngsters living in the district who would be eligible for assistance under a new state law that calls for furnishing visiting teachers to blind children under 6 years of age.

With parental consent, the visiting teacher will assist and instruct the parents in the early care and training of blind children, will train the child in play, and will provide other services to assure the child's physical, social and mental adjustment to his environment.

It is expected that this service will be available early this year. At the present time, the China Lake Elementary School District has been asked to set up a list of children who would be eligible for this help.

Parents or guardians of blind children are asked to call or write to the superintendent of the China Lake School District (phone 446-5521), giving their child's name, age, address and telephone number.

In addition, he has "kept his hand in" by serving on the Indian

## Employee In The Spotlight



Dan W. Butler

"A lot of people are surprised at the phenomenal growth of the Indian Wells Valley, but I'm not." Dan Butler, who works as the administrative services coordinator for the Engineering Department, was speaking on his favorite subject... his home.

"When you put a lot of money and time into the valley's most natural resource — people — and then see that investment returned when the kids who grow up here and go away to college come back to work here, then you know the area has got to prosper eventually," he philosophized.

Dan is one of those who "came back." He has been involved in the community and its growth ever since he was graduated from Burroughs High School in 1946 (the local high school's first graduating class).

Dan was born in Compton, Calif., but grew up in Hawthorne. He spent his first three years of high school at Leuzinger High, in Hawthorne and then his father, Charley Butler, came to China Lake as the Fire Division's assistant fire chief. The elder Butler retired in 1962 and still resides in the valley.

Following his graduation, Dan enlisted in the U.S. Navy. After training as an aerographer, he was assigned to China Lake in 1947. "I'm a plank owner at NAF," he said. "The Naval Air Facility was commissioned in May 1947 and I was working in the weather office here at the time," he added.

In October 1948 Dan left China Lake for sea duty aboard the USS Curtiss, a seaplane tender, and was discharged from the Navy in June 1949.

"I sold Fuller brushes for a year, then took employment at NELC, San Diego, for the Water Resources Board working on the Lake Mead water evaporation project," he recalled. Then he pulled a one-year stint in Pocatello, Ida., with the U.S. Weather Bureau before returning to China Lake and employment with Code 3069 as a meteorological aide. In January 1953 he went on leave from NWC to return to school.

After two years at El Camino College, in Torrance, Dan transferred to the University of Southern California and received his bachelor's degree in history there in 1956. Eventually (in 1964) he earned his master's degree, also from USC.

After college, Dan took a job teaching in the Torrance school system until 1959, then he returned to China Lake as a teacher in the China Lake Elementary School District.

After seven years (1966), Dan quit his teaching position and went to work for the Employee Development Division of the Personnel Department. In 1968, he switched to the Engineering Department's Electromechanical Division as an administrative officer, and has held his present job since July 1971.

He has never really been out of the teaching profession, however. Since 1960 until the present semester, Dan has taught all sorts of subjects at night for the Desert Division of Bakersfield College.

In addition, he has "kept his hand in" by serving on the Indian

Wells Valley Union School District board of trustees from 1969 until the present time. He was president of the board in 1971-72 ("We finally got a bond issue passed"), and was the clerk for two years. Dan will be running for re-election to the board this spring.

From 1960 to '64 he was a member of the China Lake Community Council and was responsible for coordinating the "World Around Us" series of films and lectures sponsored by the China Lake civic group for two of those years.

Recently, Dan ramrodded the China Lake Rotary Club's heliport project, located across the street from the Ridgecrest Community Hospital. This is a landing pad for helicopters on "mercy missions" or other emergencies involving persons injured in the surrounding areas.

Dan is not much of a hobbyist. He and his family enjoy camping and he finds himself occupied at the moment in finishing a family room that he recently began building.

Dan met his wife, Barbara, while they were both students at Leuzinger High School, and then he lost contact with her for two years. Barbara wrote to him while he was stationed at NAF and the couple was married in December 1948.

They have two children, Dianne, 14, a freshman at Burroughs and member of the Burros varsity band, and Beverly Anne, 11, a sixth grader at the Murray School Annex. "Beverly is named for two former students of mine — Beverly Shull and Anne Allan," said Dan.

Anne Allan is one of those "investments" Dan mentioned. She has returned to the valley and is presently teaching in the IWV Union School District.

"There'll be a lot more," Dan said. "This is a fine community and we're growing."

## Opportunities...

(Continued from Page 2) for further production. **Job Relevant Criteria:** Thorough knowledge of machine shop practice. Thorough understanding and skill in the use of precision measuring instruments. **Minimum Qualification Requirements:** Rating will be on the basis of the appropriate J-Element Standard in accordance with CSC Handbook X-118.

**File applications for above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.** **Clerk-Typist, GS-322-3 or 4, PD No. 6965917, Code 811**—Serves as secretary to the Head, Security Operations Division. Performs miscellaneous clerical-typing duties for the Division. **Minimum Qualification Requirements:** As outlined in CSC Handbook X-118. **Job Relevant Criteria:** Knowledge of Security Operation; adaptability, qualified typist. **Promotion Potential:** GS-3 to GS-4. **File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.**

## Library Lists New Books

**Library Hours:**  
Monday-Friday: 2-9 p.m.  
Saturday: 10 a.m. - 6 p.m.  
Readers are reminded that all employees, regardless of residence are most welcome to use the Center Library.

**NON-FICTION**  
Bell—Virginia Woolf.  
Calabrone—Cooking With Herbs and Spices.  
Elsen—Polynesian Concept.  
Fast—You and Your Feet.  
Frazius—History of the Byzantine Empire.  
Gage—Mafia, U.S.A.  
Goulden—Super Lawyers.  
Kauffman—The Colonial Silversmith.  
Leslie Melville—Elephants Have Right of Way.  
MacKuen—Fields of Wonder.  
O'Donnell—Johnny, We Hardly Knew Ye.  
Owens—I Have Changed.  
Prown—American Painting.

**FICTION**  
Allen—No Enemy But Winter.  
Ambler—L'evanter.  
Bouille—Ears of the Jungle.  
Caldin—Maryjane Tonight at Angles Twelve.  
Farmer—To Your Scattered Bodies Go.  
John—The Shadow in the Sea.  
Johnston—The Late Mrs. Fossell.  
MacDonald—Dress Her in Indigo.  
Marsh—Best Sports Stories, 1972.

Wager—Viper Three.

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

**RAM, Henry Suerstedt, Jr.**  
NWC Commander

**H. G. Wilson**  
Technical Director

**C. E. Van Hagan**  
Head,  
Technical Information Department

**DIVINE SERVICES**

**PROTESTANT**  
Sunday Worship Service 1015  
Sunday School—All Ages 0900  
Wednesday Noon Bible Study 1130  
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.  
Communion Service first Sunday of the month.

**ROMAN CATHOLIC**  
MASS  
Saturday 1700 Falls Sunday obligation  
Sunday 0700 0830 1130

**BLESSED SACRAMENT CHAPEL**  
MASS  
Daily except Saturday 1135  
First Friday devotion 1135 1700

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

**CCD CLASSES**  
Sunday Kindergarten thru 6th grades 1015  
Wednesday Seventh and 8th grades 1900  
Above classes are held in Chapel Annexes across from Center Restaurant.  
As announced  
"In Home" Discussion Groups  
Monthly Youth Rallies  
Contact Chaplain's Office for specifics.

**JEWISH SERVICES**  
EAST WING - ALL FAITH CHAPEL  
Friday 1st and 3rd ONLY  
Sabbath Services 2000  
Saturday Sabbath School 0900

**UNITARIANS**  
CHAPEL ANNEX 95  
Sunday Services 1930



# The News Hunt

By J. B. Hunt



Lee Bess, sometimes known locally as "Mr. Basketball," along with the rest of the China Lake NWC Varsity All Stars, are presently at Norton Air Force Base, outside San Bernardino, for the 1973 Mojave Desert Inter-Service League basketball tournament, which got under way yesterday and will wind down on Sunday.

Counting the coach, Ted Bailey, and Manager Jerry Kissick, five of the players on the team are civilian employees of the Naval Weapons Center. The other nine hoopsters are military personnel and represent all three commands at NWC. The three civilian cagers are Dale Dowd, Bob Berry and Bob Moore. Military basketballers are Bess, Greg Moore, Bob Flemming, Ron Black, Roy Harrison and Barry Marmon, of NAF; Benny McCargo from VX-5, and Dave Green and Pete Rice, representing NWC.

The NWC All Star team is another example of how civilian-military cooperation can benefit the sports program locally. This team started out losing some exhibition and special match games and wound up, through lots of practice, playing together as a unit. They have now won their last two games (defeating Edwards AFB, 64-60, and George AFB 95-81) and have reached the point where they are "up" for the MDISL competition.

The tournament at Norton will be a double-elimination format. Good luck, men.

## NAF Wins 5th Straight; Leads Basketball League

The NAF Hawks racked up 55 points this past Tuesday evening to narrowly defeat the Ace TV cagers, who hit 52. The win gave the Hawks a 5-0 record in Division A of the China Lake Intramural Basketball League.

The game was nip and tuck all the way to the final buzzer as Ace-TV's Tim Higgins tallied 21 points in a valiant effort to overhaul the Hawks. Lee Bess netted 18 points to lead the NAF team.

In the second Division A game of the evening, Jim Felton wound up scoring 26 points in a losing effort as his team, the Odds 'n Ends, was defeated, 65-52, by Continental Telephone.

The opening game Tuesday night saw the Dispensary completely annihilate the NAF Officers, 52-15. Tom Thompson scored 18 points for the victors. This Division B-1 court contest was completely dominated by the medical crew.

In games played on Thursday of last week, Ace-TV outlasted the Ensigns, 57-48, in a Division A encounter, led by Gary Travis' 18 big ones through the net.

## Youth Hoop League Action Going Strong at NWC Gym

The Bullets, who reside in second place in the Senior Division of the China Lake Youth Basketball League, downed the Hawks, 49-34, in a game played last Tuesday at the Center gymnasium.

Other Youth League basketball action saw the Celtics, first place team in the High School Division, squeeze by the Pistons, 36-35. The division's second place hoopsters, the Lakers, also won a close game, 45-42, over the Warriors.

In practice games last Friday, the Instructional Division Jets and Bulldogs battled to an 8-point tie, while the Bears gobbled up the Indians, 13-6, in an Intermediate Division tilt.

The 76ers, who are the standard bearers in the Senior Division, outplayed the Bucks to win easily, 69-37.

Games played last Saturday saw the Hotshots edge the Red Devils, 6-4, in an Instructional Division practice game. Two Intermediate Division contests also were played.

The Blazers, who hold down second place in Division A, barely squeaked by the Loewen's Lions, 70-62. Cary Dabbs, of the Lions, scored 20 points.

NAF wrapped up its fourth victory last week by pounding the Continental Telephone hoopsters, 68-48, despite 18 points by ConTel's Buddy Phillips. Bess, outstanding center for NAF, who has recently been chosen as NWC's "Athlete of the Month," poured 19 points through the hoop.

In Division B-2 action, the Supply team barely edged Communications, 40-38, in the first of three games played on Wednesday, Jan. 10. The second match-up of the evening was between the China Lake Varsity All Stars and a similar cage squad from Edwards AFB, won by the local hoopsters, 64-60.

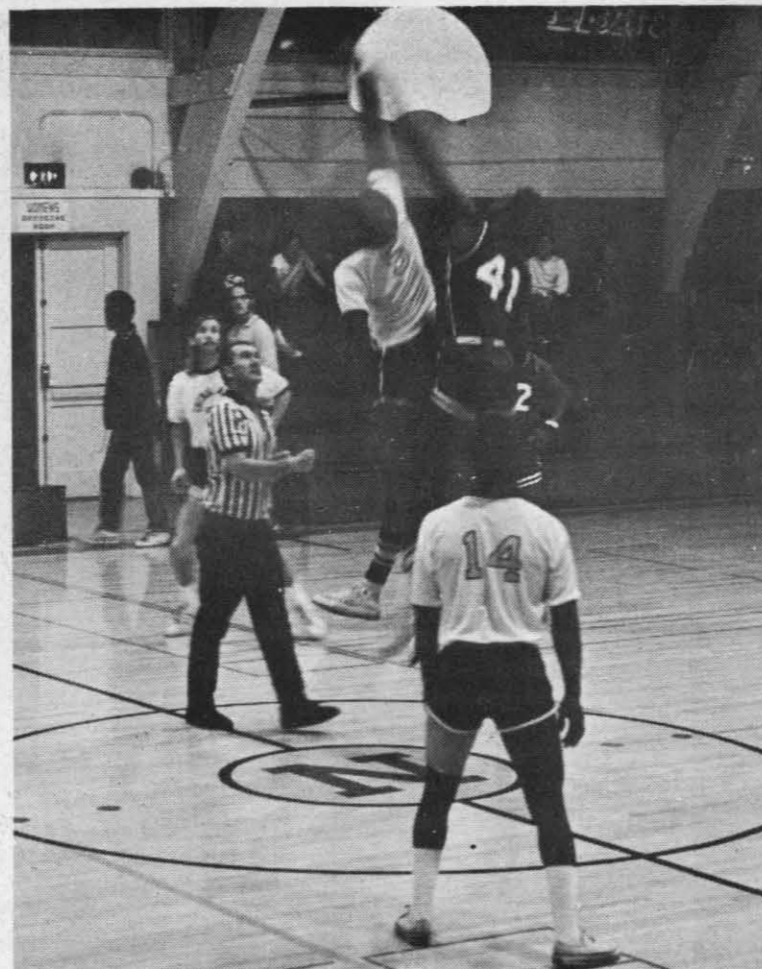
Chuck Rouland tallied 14 points for the Duke-72 cagers in a losing effort as the Dispensary downed his team, 49-30, in Division B-1 action during the closing game of the night.

In the first, the Cougars downed the Spartans, 15-14, and the Huskies upset the Bruins, 16-14.

Three more games were played (Cont. on Page 7)



RECEIVES PLAQUE—Randy Jaramillo (center), NWC's December Athlete of the Month, is presented a plaque honoring his selection by Marty Denkin, right, NWC Athletic Director, and Bill Nicol, the Intramural Sports Director. Jaramillo quarterbacked the Roaches to victory in the China Lake Intramural Flag Football League, and then took the MDISL flag football contingent to second place early in the month of December.



BESS GETS THE ALTITUDE—Lee Bess (No. 5), star center for the NWC Varsity All Stars, outjumped Bob Miller, of the George Air Force Base Varsity team, on the opening tip-off last Friday night in the Center gymnasium of a game won by the local cagers, 95-81. The contest, which was a tune-up for the MDISL basketball competition that began yesterday at Norton Air Force Base, showed that the NWC contingent is ready. On court, waiting to get the ball, are Benny McCargo (No. 14), and an unidentified George AFB starter.

## Bess Nets 32 Points As NWC Smears George AFB

Lee Bess, star center for the NWC Varsity All Stars, and January's "Athlete of the Month," did his imitation of a one-man wrecking crew last Friday night in a Mojave Desert Inter-Service League warm-up game against the hoopsters from George Air Force Base.

Bess netted 32 points as NWC defeated George, 95-81, in a game played on the winners' home court.

The 6 ft. 4 in. basketball whiz, who understudied the game at Central High School in Kansas City, Kan., dumped in 18 points in the first half and came back with

## One Day Left for Junior Bowlers To Register for City Tournament

Tomorrow is the deadline for junior bowlers in the Ridgecrest-China Lake area to file an entry for the 1973 American Junior Bowling Congress City Tournament.

According to an AJBC spokesman, all entries must be prepaid and absolutely no late entries will

be accepted. The entry fee for senior, junior and bantam division bowlers is \$6 for team events, doubles and singles.

Little Giants, ages 9 and below, can enter all three events for \$4.80 per bowler.

The city tournament is a handicap affair with handicaps figured differently for each division. For seniors, the extra pins will be doled out on 75 per cent of the difference between the bowler's average and 200. Juniors will receive 75 per cent of the difference between their average and 180, and bantams will get 75 per cent of the difference and 150.

Little Giants will receive the same handicap as the bantams.

Only one place will be awarded in each division in the All Events category, unless adequate funds are available. There is no extra entry fee for all events.

Entry blanks can be obtained at both the Ridgecrest Lanes and at Hall Lanes. The team events will be bowled on the Center on Jan. 27 and doubles and singles are to take place in Ridgecrest on Jan. 28.



In The Catbird Seat

By Jack Lindsey

The Command Administration Department's Special Services Division, headed by O. A. "Gabe" Imer, will sponsor a sports banquet at the Chief Petty Officers' Club on Saturday, Feb. 3, at 6:30 p.m.

Called the "Banquet of Champions," the basic purpose of the celebration is to honor those who have performed in an outstanding fashion in athletic competition at NWC over the years.

Plans for this event include the establishment of an NWC Hall of Fame. Six Center employees will be installed in the Hall of Fame in recognition of their contributions to sports since the Navy came to China Lake in 1943.

"Each year, at future banquets, we will add more names to the local Hall of Fame," said Imer. "The number of honorees will vary each year," he added.

In addition to installing six athletes in the Hall of Fame, special merit awards will be given to those who have supported the Special Services Division's adult and youth programs during the past year.

Another of the highlights of the evening will be the designation of an "Athlete of the Year" for 1972. The individual chosen will be selected by a committee composed of Imer, Ray Gier, the NWC recreation director, Marty Denkin, NWC's athletic director, and myself.

Participation in the banquet will be by invitation only. Approximately 125 guests will be invited to take part in the first of what is slated to become a yearly event.

If you haven't received your invitation, you should soon. Gier informed me that they have already been sent out.

'Cycle Club For Street Riders To Be Formed

Plans for organizing a new street motorcycle club will be discussed at a meeting to be held Saturday at the home of Ed Hernandez, 65-A Farragut St., China Lake, starting at 6 p.m.

All prospective club members must be licensed motorcycle drivers between 16 and 21 years of age; membership will be restricted to those who own motorcycles of at least 350cc, and helmets and shoes will be required at all times.

Discussion at the first meeting will center on a name for the club, officers to be elected, trips that the club might take, and a list of future meeting dates.

For further information, call Hernandez at 446-3182, or Bruce Kasal, 446-5084.



REENLISTMENT AT NAF—Chief Air Controlman James R. Brown signed on for three more years of active duty on Jan. 3. The 13 year Navy veteran came to NAF in January 1970 from the USNS Roosevelt Roads. He works for the Operations Department at NAF.

## Propane Gas...

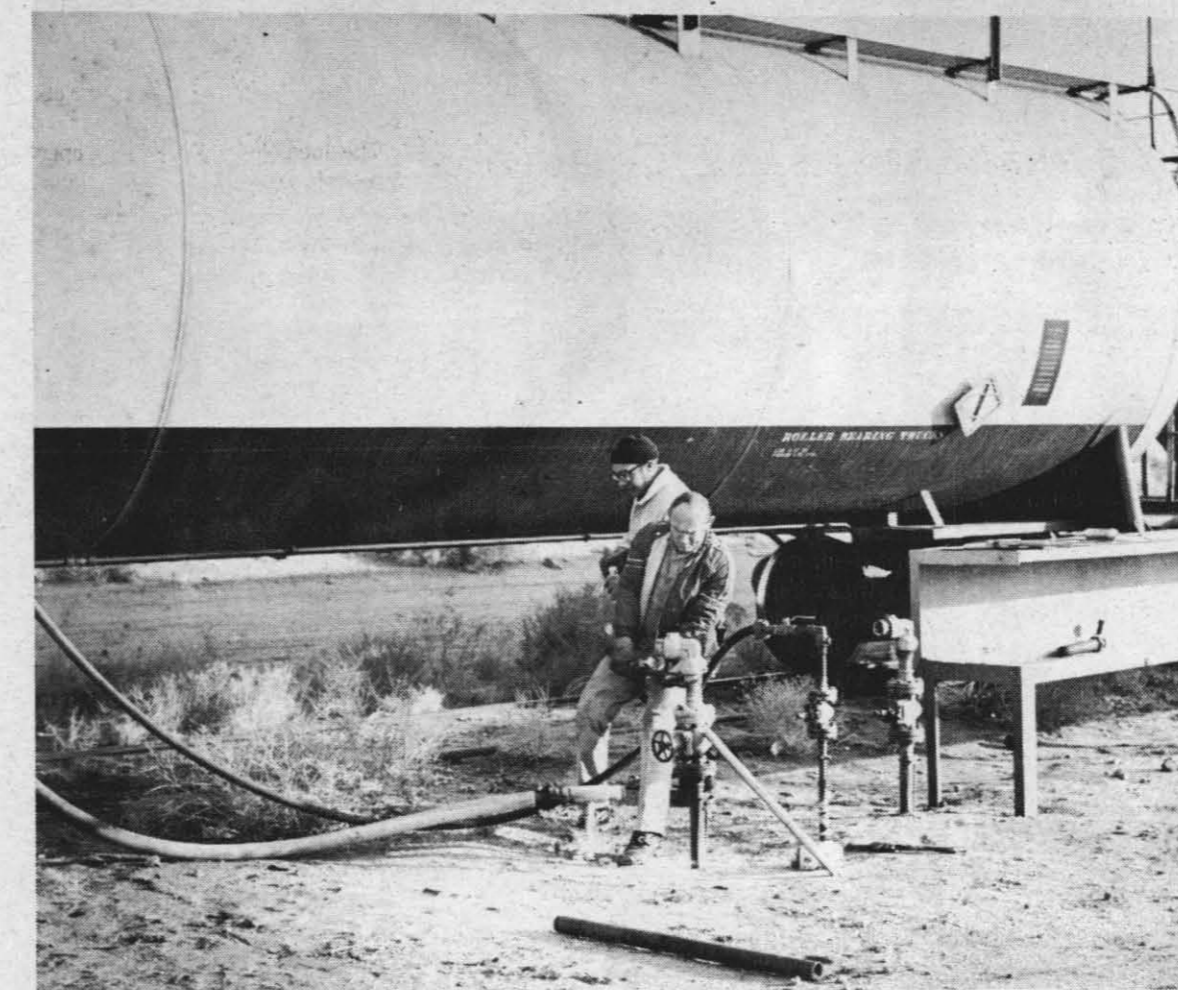
(Continued from Page 1) supplier, and subsequently three rail tank cars have delivered an approximate 80,000 additional Imperial gallons.

The rail cars were monitored every step of the way from source to the Center via telephone and computer by Jesse Bell, head of the NWC Supply Department's Material Division.

Historically, January is generally the coldest month of the year in this area, so Supply Department personnel are at the ready both with long range and short range plans, including airlift possibility by Military Air Command, to cope with any future emergencies.

Cautious optimism in terms of the present propane gas supply was voiced by Cdr. R. B. Nygaard, Deputy Director of Supply, who added: "We were very fortunate, because of the serious shortage, to be able to locate any. We exhausted all U.S. sources before looking elsewhere."

Cdr. Nygaard also praised Center employees and inhabitants, who, he said, "understood the situation and cooperated fully."



NOT TOO LITTLE, NOR TOO LATE—Public Works employees turned to transfer 53,000 Imperial gallons of propane gas from two rail cars received here from Alberta, Canada, into the NWC propane storage tanks. Ordered here through extraordinary Supply Department efforts to combat the critical propane shortage last month, each of the monstrous tank cars took eight hours to unload.

## Woman Seeks Navy Wings...

(Continued from Page 1) civilians.

A resident of Zephyr Cove, Nev., where she developed an interest in learning to fly and, following graduation from high school, had completed a little more than half of the training hours necessary for a private pilot's license, Miss Hellman is one of five children.

Both of her brothers (one older, the other younger) have their private pilot's licenses, and the entire family (two other sisters in addition to her parents, Mr. and Mrs. Nathaniel Hellman) are excited about the prospects for the former China Laker becoming one of the Navy's first women aviators.

Miss Hellman, who reports that she has always been active in athletics, had the opportunity to indulge this interest to the fullest while living for the past nine years in a town located on the south shore of Lake Tahoe. Both snow and water skiing, hiking, basketball and field hockey prepared her well for the rigors of obstacles courses and rifle training that await her as an Aviation Officer Candidate in the Navy.

Approximately 1½ years ago, she suffered a broken ankle while playing softball, and a screw was inserted into her ankle to assist with the healing process. Prior to her physical exam for the Navy, however, she had the screw

removed from her ankle, since she would not otherwise have been accepted for flight training.

She is scheduled to spend 16 weeks at Officer Candidate School in Newport, R.I., where she will be commissioned an ensign upon graduation and then embark upon 43 weeks of multi-engine flight training. Upon graduation she will be designated a Naval aviator.

As a junior professional employee at the Naval Weapons Center, Miss Hellman was introduced to work in the Fuze Department and Research Department, and was assigned temporarily to the Intelligence and Current Operations Division of the Weapons Planning Group when the opportunity opened up for her to become one of the pioneers in Navy flight training for women.

After the first eight women have completed approximately 18 months of training, received their wings and served six months in flying billets, the program will be evaluated to determine future participation levels.

## Nurses To Meet

"New Trends in Nursing" will be the subject of a talk to be presented at Monday night's meeting of the Indian Wells Valley Nurses Club.

The meeting will be held at the Community Center, starting at 7:30 p.m.

## Summary Presented of Recreation Activities...

(Continued from Page 1) involved in the conversion of Schoeffel Field, where two softball fields eventually will replace the present baseball diamond.

At the China Lake golf course, new shower and locker rooms were completed in November, and carpeting was installed in the lounge and snack bar, as well as in the locker room area. Renovation of the pro shop at the golf course is scheduled to begin next month, when work (also started in November) on the installation of

new water mains for the back nine is to be completed.

Other projects included in the six-month summary that are to be completed early this year are the renovation of the handball court, enlargement of the exercise room in the gym and the installation of improved lighting in the bowling alley parking lot.

Another new project that was approved by the Recreation Council during the latter part of 1972, and will take shape soon, is the development of a publicity



3 DECADES OF FED'L SERVICE—Fire Chief J. R. Brust (at right), head of the NWC Security Department's Fire Division, last week received a pin denoting 30 years of Federal service that was presented by Capt. D. W. Alderton, the Center's Deputy Commander. Fire Chief Brust, who came to China Lake in 1967, transferred here from the Naval Undersea Warfare Center at Pasadena, where he was fire chief at San Clemente Island. Brust began his Civil Service career as a fireman at the Naval Amphibious Base in Coronado, Calif., in 1942. He saw active military duty with the Navy during World War II and then returned to a Civil Service post at Coronado until 1955. He also worked as a chief fire inspector at the North Island Naval Air Station prior to moving to Pasadena.

room at the Community Center. Purpose of this facility is to present displays and information about recreational activities of general interest occurring within a radius of 250 miles of China Lake.

The resume of activities for the first six months of the 1972-73 fiscal year also covered number of employees, income and expenses, average week day and weekend participation, and projected income and expenses for operation of the following facilities: Auto, Ceramics, Woodworking and Electronics Hobby Shops, Hall Memorial (bowling) Lanes, the camping equipment issue room, the Community Center, the China Lake golf course and pro shop, the Center library, the Center gymnasium and swimming pool, the Center theater, and the Youth Center.

A question raised by John Crossley, a Recreation Council member, on both the technical quality of film projection at the Center theater and the story content of the movies brought forth the response from Imer that "we're trying to rectify a dismal situation." As it turns out, the theater is one of two income-producing activities under the cognizance of the Special Services Division that failed to reflect a gain during the first six months of Fiscal Year 1973. The other such activity was the Auto Hobby Shop, where the purchase of a new hoist raised expense beyond the amount normally encountered.

Cdr. C. D. Brown, chairman of the Recreation Council, reported that a letter has been sent to the Naval Weapons Center Command asking that the former Shopping Bag annex be assigned to Special Services and used as an additional gymnasium facility. This request is one of several submitted for use of the now vacant building. The decision on this matter will be left in the hands of the Facilities Planning Board.

Scheduled to arrive next week from Newport Beach are two land sailers and two car carriers for use in transporting them. Purchase of this new recreation equipment was approved at the Recreation Council's December meeting.

Tentative plans call for conducting classes at Mirror Lake on the operation of the land sailers, before permitting them to be rented and taken to other dry lake areas in the local desert region for use.

Work that is in the offing on the changes to be made at Schoeffel Field has not yet been started, Ray Gier, NWC recreation director, advised council members, but will be getting under way shortly. Initial attention is being focused on improving baseball fields at Burroughs High, which will then also be available for use by Indian Wells Valley Colt League baseball teams, who will no longer be accommodated at Schoeffel Field once the area has been converted for softball and flag football only.

During his report from the Enlisted Recreation Committee, the matter of reducing the fee (now 75 cents) for use of the hoist at the Auto Hobby Shop was brought up by Chief J. E. McMullen, who was told this suggestion will be looked into and reported upon at the next meeting of the Joint Navy-Civilian Recreation Council.

Also mentioned by Chief McMullen was the need for a "Children at Play" sign as a warning to motorists traveling in the vicinity of Ann Etheridge Park in the Wherry Housing area, and assurance was given that this matter can be attended to with no difficulty.

LCdr. Pete Rice put in a plug for improving upon and expanding the facilities for handball players at the gym, but was informed that while this need is recognized there appears to be no immediate solution for it.

# Gifts, Skits Highlight Farewell to Wards

More than 320 employees of the Naval Weapons Center, residents of the Indian Wells Valley, and out-of-town guests filled the Community Center to capacity last Friday evening to bid farewell to Dr. Newton F. Ward and his wife, Maryon.

Dr. Ward retired on Jan. 5 after serving 27 years at NWC. His last duties were those of Associate Technical Director, while Mrs. Ward was in charge of the Center Library for the past seven years. She resigned her position on Jan. 12.

In attendance at the party were such local luminaries as Capt. D. W. Alderton, NWC Deputy Commander, who represented Rear Admiral Henry Suerstedt, Jr., the NWC Commander; H. G. "Hack" Wilson, the Center's Technical Director; Dr. W. B. LaBerge, Deputy Technical Director, and nearly all of the Center's department heads.

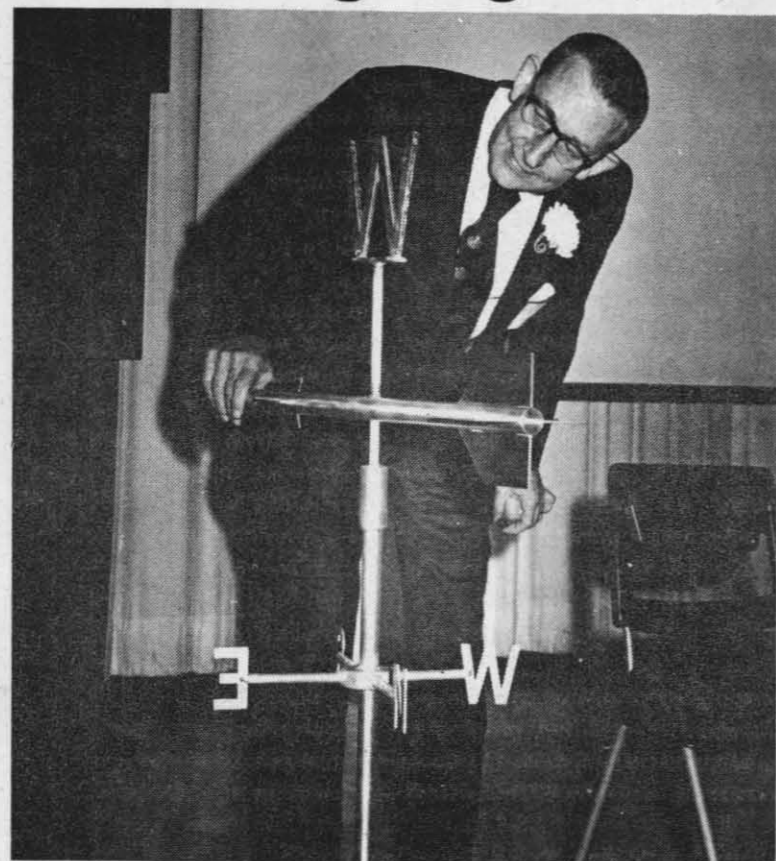
Dr. Ivar Highberg, head of the Engineering Department, was master of ceremonies for the gala event. He introduced a list of guest speakers who each presented the Wards with messages, humorous gifts and mementos of their years at China Lake, or led entertainment numbers on the program.

Capt. Alderton presented Dr. Ward with a group of items that were purportedly "found" in Dr. Ward's desk after he had terminated. These items included a rusty old lantern with a huge safety pin attached from the University of Oklahoma (Dr. Ward's alma mater); a 1943 slide rule; a 20mm shell; a 1929 mink bow tie; a Japanese camera, labeled "Watergate," and others.

Messages from Vice Admiral W. J. Moran, NWC Commander from 1970-72, and Dr. W. B. McLean, who was the Center's Technical Director from 1954 to 1967, which commended Dr. Ward for the support he provided to the work at China Lake and cited their appreciation for his many contributions were read to the assemblage.

Jack O'Brien, former NWC Head of Staff (1958-59) and now the head of (Continued on Page 5)

Photos by PH2 G.L. Taylor



WHICH WAY IS THE WIND BLOWING?—One of the gifts received by Dr. Ward during the evening was this silver-painted weathervane, presented by Bill Sorbo, on behalf of the NWC Public Works Department. The weathervane included a model of the Sidewinder guided missile in the center and was topped by a huge "W."



HE GOT AN NWC PLAQUE, ALSO—H. G. "Hack" Wilson, NWC's Technical Director, presented an NWC plaque to Dr. Ward, bearing the dates 11-19-45 to 1-7-73. Mrs. Ward is obviously pleased at the presentation, which was accompanied by some humorous remarks from Wilson.



CERTIFICATES PRESENTED—Dr. Ward was made an honorary member of the Order of the Purple Sage and the Sacred Order of the Dust Devils, and received the appropriate certificates from Capt. D. W. Alderton, NWC's Deputy Commander, early in the program.



THE WARDS EXPRESSED THEIR THANKS—Dr. Newton F. Ward and his wife, Maryon, thanked the large audience for gifts and mementos that were presented to them during a farewell party held in their honor last Friday evening at the Community Center.



RECEIVES NWC PLAQUE—Cdr. C. D. Brown, head of the Command Administration Department, presents Mrs. Ward with an NWC plaque. In addition, she received the Sacred Order of the Dust Devils certificate and a portable cassette player-recorder, which was a gift from her friends and associates.



ENTERTAINMENT WAS HILARIOUS—The entertainment for the evening was provided by this special group of "singers" and a slide show concocted by employees from the Presentations Division of the Technical Information Department. In this photo the singers are performing to the music "Lovely," with a special set of lyrics written by Dr. W. B. LaBerge (at left), the NWC Deputy Technical Director. The vocalists, in addition to Dr. LaBerge are (l.-r.) Dr. Frank Cartwright, Dr. Miriam Cartwright, Peter Nicol, Tina Knemeyer, Steve Lee and John Boyle, who were accompanied by Dr. Henry Swift, on the clarinet.

# Local Musicians To Present Concert Sunday

Five talented musicians from the local area will present a concert of sacred and classical music on Sunday afternoon at 4 o'clock in the All Faith Chapel.

Led by Ray Blume at the Allen computer organ, the musicians are Greg Erdmann, tenor soloist; Greg's wife, Susan, flautist; Carl Helmick, master of the viola da gamba, and Carl's wife, Shirley, who plays the violin and organ.

The program, which is sponsored by the NWC All Faith Chapel, will open with three choral preludes by Johann Sebastian Bach, played by Blume. These are "Nun Komm der Heiden Heiland," "Ich Ruf Zu Dir, Herr Jesu Christ," and "Valet Will Ich Dir Geben."

Erdmann will then be heard singing three sacred songs — "O Savior, Hear Me," by C. W. Gluck; "I Wonder as I Wander," by John Jacob Niles, and "Lord, In Thee Do I Trust," by Dietrich Buxtehude. Erdmann will be accompanied by the other four musicians during his solos.

A congregational hymn, "A Mighty Fortress Is Our God," will follow the sacred songs. The Helmicks will then team up to present three movements of K. F. Abel's "Sonata No. 1 in C."

The andante, allegro, largo and allegro movements of the "Sonata in G Minor, Parisian Quartet No. 4," by G. P. Telemann will be played by Blume on the organ, Mrs. Erdmann on the flute, Mrs. Helmick, violin, and Helmick on the viol.

The program will close with Blume at the organ to play the "Suite Roccoco for Organ," by Jean Pasquet.

Blume studied music at Riverside City College and received his bachelor's degree in conducting, voice and organ from the California Baptist College, in Covina, Calif. He is currently director of the Cerro Coso College Choir.

Erdmann studied voice for four years at St. Olaf's College, Northfield, Minn., where he also sang with the school's famous choir. He received his master's degree in mathematics from the University of Nebraska, at Lincoln, and is employed at NWC. He sings with the Grace Lutheran Church Choir in Ridgecrest.

Mrs. Erdmann studied flute under Donald Lantz at the University of Nebraska, where she obtained a bachelor's degree in music education. She is presently the instructor of



TO PRESENT CONCERT—Greg Erdmann, tenor soloist, rehearses one of the numbers he will sing on Sunday in an afternoon concert, beginning at 4 o'clock, presented by the All Faith Chapel. Accompanying him are (left to right), Shirley Helmick, Carl Helmick and Susan Erdmann. Admission to the concert is free of charge and everyone is invited to attend.

instrumental music for the Indian Wells Valley Union School District.

Helmick, who is a physicist at NWC, studied the bass viola da gamba at the University of Arizona in Tucson, after a beginning on the 'cello. He has performed often for local churches and recently appeared in "Guys and Dolls," for CLOTA.

Mrs. Helmick began as a church organist while still a teenager. She is currently an organist at the Grace Lutheran Church and substitutes for Blume from time to time at the All Faith Chapel. She, like her husband, was a member of the University of Arizona's Collegium Musicum, where she played such instruments as the treble viola da gamba, harpsichord and violin. She is presently employed as a music teacher by the China Lake Elementary School District.

# Program Held Honoring Memory Of Famous Civil Rights Leader

Church, school and civic leaders of the Indian Wells Valley gathered Monday afternoon at the All Faith Chapel for a program commemorating the late Dr. Martin Luther King, Jr., world-renowned civic rights leader, whose life was snuffed out by an assassin's bullet in April 1968.

The program was sponsored by the Naval Weapons Center's All Faith Chapel and conducted by the Indian Wells Valley Branch of the National Association for the Advancement of Colored People (NAACP).

Opening with an organ prelude, played by Ray Blume, the memorial observance began with the playing of a taped recording of the voice of Dr. King, and was followed by introductory remarks presented by Betty Rivera, vice-president and education chairman of the NAACP, and chairman of the China Lake Education Association's Human Relations Committee.

"We, here today, will give and hear tributes to a great man—a man who, without a doubt, believed in the Fatherhood of God and the true brotherhood of man, regardless of racial heritage or creed," Mrs. Rivera said. She characterized Dr. King as a friend and brother—"a man who walked with kings and queens, yet never lost the common touch."

Next to speak was Jim McGlothlin, a representative of the NWC Command, who called attention to the nationwide recognition now being accorded the birthdate of Dr. King, who

would have been 44 years old this week. McGlothlin also expressed pleasure at the local interest which was shown in arranging a suitable observance honoring the memory of the famed civil rights leader.

Churchmen of the valley who were among those who presented tributes to Dr. King were the Rev. Cal Torrance, minister of the United Methodist Church of Ridgecrest, and the Rev. Murray Boyd, pastor of the Immanuel Baptist Church in Ridgecrest.

Recalling that some of the greatest words in history have been written by men in prison, Rev. Torrance delivered excerpts from the "Letter from a Birmingham Jail," written 10 years ago by Dr. King.

"Martin Luther King is dead, but what he died for lives!" stated Rev. Boyd. "You can murder a man; you cannot murder an idea. It is up to us, even as we remember, to rededicate ourselves to that for which he lived, and for which he gave his life," the Baptist church pastor said.

Other church leaders who took part in the memorial program were the Rev. Jerry D. Clapper, pastor of the Foursquare Gospel Church in Ridgecrest, who gave the invocation, and Lt. Aquinas J. Smith, NWC Catholic chaplain, who delivered the closing benediction.

School officials heard from were John Cissne, principal of Burroughs High School, and Wayne Silva, representing Cerro Coso College. The latter noted in his remarks about Dr. King:

"Instead of emphasizing the differences between men, he talked about the common brotherhood of all men. His cause was not the cause of blacks alone, but of oppressed people the world over."

Tributes to Dr. King also were heard from Doline Carter, a spokesman for the China Lake Human Relations Committee; Leroy Sampson, president of the IWV Branch of the NAACP, and from James H. Lewis, a past president of the NAACP, who represented the NWC Equal Employment Opportunity Committee.

The latter recalled the words of Dr. Gunnar Jahn, chairman of the Norwegian Parliament's Nobel Prize Committee, who, in 1964, had the honor of presenting the Nobel Peace Prize to Dr. King. "Dr. Martin Luther King, Jr., is the first person in the western world to show us that a struggle can be waged without violence," Dr. Jahn said at that time.

Vocal music selections sung during the memorial program by the choirs of the Union Baptist and St. Michael's Episcopal Churches from Ridgecrest included the well-known "We Shall Overcome."

## NLO Relocated

The Naval Weapons Center Liaison Office in Washington, D.C., was moved recently from Room 1258 to Room 791 at Jefferson Plaza No. 2. The telephone numbers remains the same. They are: 222-7123 and 222-7626.



Edward W. Price

# AIAA Honors Edward Price

Edward W. Price, head of the NWC Research Department's Aerothermochemistry Division, was honored recently by being singled out for recognition as a Fellow of the American Institute of Aeronautics and Astronautics.

Announcement that Price had been chosen for membership in the highly select group of AIAA Fellows was made during the Institute's annual meeting held on Jan. 10 in Washington, D.C.

The notice of Price's selection as a Fellow of the AIAA cites "his original research and many publications in combustion, and particularly his contribution to the understanding of solid combustion instability."

Long involved in AIAA activities, Price was the first chairman of the China Lake Section in 1962. Since then he has been a national technical director, also served as

# Dr. Ward...

(Continued from Page 4)

of the Laboratory Department at the Naval Missile Center, Pt. Mugu, presented Dr. Ward with a plaque from Capt. E. E. Irish, Pt. Mugu's Commanding Officer, for his "... outstanding contributions ..." over the years.

In addition, O'Brien read a fictitious message from the White House which said "Sir, this Administration has no record of a Dr. Ward, or of NWC," and another message allegedly from the U.S. Senate, which stated that Dr. Ward's retirement was "a step in the right direction." Both messages brought gales of laughter from the packed audience.

Others who stepped to the microphone were Frank Knemeyer, head of the Weapons Development Department; Bill Davis, head of the Security Department; Bill Sorbo, who represented Capt. W. H. Sturman, head of Public Works; Cdr. Charles Brown, head of the Command Administration Department; F. H. Chenault, head of the Systems Development Department, Wilson and Dr. LaBerge.

Knemeyer told about the fine staff he inherited from Dr. Ward, and Davis presented the Wards with a pictorial memory book. Sorbo gave the retirees a large, silver weathervane. Cdr. Brown's comments were directed mostly to Mrs. Ward. He cited her record at the Center Library and presented her with a copy of the Sacred Order of Dust Devils certificate. (Dr. Ward also received Dust Devil and an Order of the Purple Sage certificates.)

Cdr. Brown presented a cassette player-recorder to Mrs. Ward. It was a gift from her friends and associates.

In addition to a humorous gift, Chenault gave Dr. Ward a portable pocket electronic calculator that was a gift from everyone at China Lake.

The entertainment for the evening was supplied by a group of singers, organized and led by Dr. LaBerge, and by the Presentations Division of the Technical Information Department. TID employees prepared a slide show entitled "The House That Hack Built," which was accompanied by an original recitation written by Dr. LaBerge.

Wilson then did a commentary to accompany a second slide show called "Newtonian Principles." The singers presented two songs, each with words written by Dr. LaBerge.

Following the salute to the Wards, many friends gathered at the Commissioned Officers' Club for dinner, and additional gifts were presented to the couple at that time.

vice-president (technical) of the AIAA, and has been active on many AIAA committees.

A year ago, Price was chosen by the AIAA Honors and Awards Committee to receive the G. Edward Pendray Award for his continued outstanding contributions to the literature of solid rocket internal ballistics and combustion. He also was the recipient of an AIAA research award in 1966 and is a holder of the L.T.E. Thompson award presented by the NOTS Advisory Board in 1960.