

## Instructor Granted Educational Leave

Granting of a year's leave for graduate study to Wayne C. Harsh, Burroughs High School teacher of English and social studies, was announced this week by Dr. Earl Murray, principal.

Harsh, who has been employed in the local schools for the past



Wayne C. Harsh

Three years, will spend a part of the year completing residence requirements for a doctorate in English at the University of California at Berkeley and will also study and travel in Europe.

Nominated by the Kern County Union High School and Junior College District, Harsh was one of 30 instructors accepted for a special summer work conference on Asia which will be given at the International Institute at Berkeley in June.

A graduate of Colorado schools, Harsh has been instructor in journalism at Burroughs as well as sophomore English and social studies and has taught courses in the Bakersfield College Extension Program. He has also been employed part-time by the Station Technical Information Department as a publications writer and has served as acting editor of the Rocketeer on several occasions.

## Yacht Club Elects Officers Pro Tem

Last week's meeting of the newly-organized China Lake Yacht Club resulted in the election of Ernest George as temporary chairman and David Newman as temporary secretary.

Specific plans are being formulated for the club's educational program, rendezvous programs at Isabella Lake, and constitutional procedures. The present membership represents sailboats, outboards and motor cruisers, however, the meetings are open to anyone in the Indian Wells Valley whether they own a boat or not.

The next meeting is scheduled for Monday, Feb. 25 at the Community Center at 8 p.m.

## Coming AND Going

### New Employees:

Rocket Development—Lois F. Pope, Robert R. Cotant, Research—George G. Sutherland, August Ruggeri, Gerald E. Meloy, Supply—Nancy L. Laws, Russell A. Shields.

Public Works—Arthur B. Clodfelter, Donald L. Kennedy, Kenneth J. Todd, Edward H. Kippes, Test—Francis M. Adamson, Office of Commander—Shirley M. Mitchell.

Engineering—Marlin Shoemaker, Nicholas J. Waddock, Jr., Royal J. Southard.

Aviation Ordnance—Norman E. Metcalf.

### Terminations:

Propellants & Explosives—Gordon Gillespie, Christie A. Hall.

Test—Janet L. Radcliff, Juliana Furnish.

Rocket Development—Glenn L. Flock.

Commissary—Diane S. Atkinson.

Public Works—Max Nudel, Alfred S. Ross, Sr.

Supply—Patricia E. Weed.

Engineering—Dorothy E. Smith.

Research—Marcia J. Donnan, Nora T. Williams, Orion Denison, Bernard F. Jaeger.

## Burroughs Features Two Guest Speakers

Special demonstrations and lectures by guest speakers were used by Burroughs High School classes this week to further explain and highlight units of study in chemistry and homemaking.

Showing the miracles of the Tappan Microwave Range, Mrs. Lois Jacobson, representative of the California Power Company, demonstrated the instant cooking of various foods for homemaking classes during a day's visit at the school.

Guest lecturer for chemistry classes, who explained ingredients and preparations for various cosmetics, was Dr. Gertrude Cavins.

## Job Opportunities

Supervisory Publications Editor (Physical Science & Engineering) GS-12. This position is Head of Editorial Branch, Technical Information Department. The major portion of the position consists of administrative and supervisory responsibility, plus a considerable portion of editorial duties.

The incumbent has full editorial responsibility for the publication of comprehensive format technical reports, progress reports, brochures and other types of technical publications. He is also responsible for the writing of original manuscripts in the field of technical publications.

## Bank of America Lists Schedule Changes

NOTS Bank of America facility will be closed all day next Friday, Feb. 22, but will observe the regular Friday business schedule from 12 to 6 p.m. on Thursday, Feb. 21 instead.

Civil Service personnel who would usually be paid on Friday, Feb. 22 will receive their checks on Thursday, Feb. 21.

Commissary Check Cashing—The check cashing service maintained at the Commissary Store window will be discontinued after today. This discontinuation will enable the facility to service an extra window at the bank, thereby improving the over-all service.

## Girl Scouts To Start Annual Cookie Sale

"Help the Girl Scouts to Help Themselves" is the theme this year for the 700 Indian Wells Valley Brownies and Girl Scouts who will launch their annual cookie sale on Monday, Feb. 18, according to Barbara Alderton, District Chairman for the event.

The cookie boxes will be sold for 50 cents, 5 cents of which will be retained by the girl scouts for their individual troops. Most of the money raised will be used to support day camps and to improve the permanent Girl Scout camp in the Greenhorn Mountains. Experts in the Girl Scout program estimate that it costs about \$8 per girl to carry on the program for one year.

Purposes of the organization are to help girls realize the ideals of womanhood by preparation for their responsibilities in the home and as active citizens in the community and the world.

Girls learn to be citizens capable of participating in a democratic way of life. From the time a seven-year-old Brownie enters the movement, she is taught the principles of democracy in handling troop problems and troop projects.

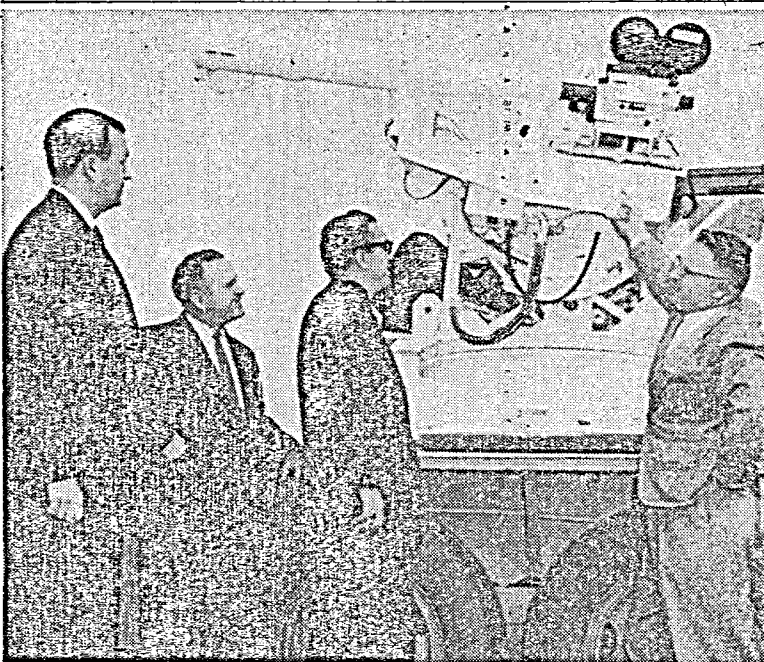
Girl Scouts work for their community in many ways. Brownie Troop 65, lead by Mrs. Robert Green, is holding a bazaar at the Girl Scout hut on Feb. 18 for the benefit of the March of Dimes. Items made in their handicraft project during the past year will be sold.

Neighborhood chairmen for 1957 are: Mrs. N. C. Read, Ridgecrest; Mrs. Gertrude Boring, Randsburg; Mrs. R. A. Appleton, Burroughs and Richmond Schools; and Mrs. Peggy Leininger, Groves, Vieweg and Rowe St. Schools.

When the Girl Scout knocks on your door, she will have four kinds of cookies. Pick the kind you like best, then take the sticker she offers you and paste it to your door. Once the sticker is posted, no other scout will call on you.



**COTILLION POPULARITY GROWS**—Members of the Senior Cotillion (9th and 10th graders) shown practicing for a series of dance parties (l. to r.) are: Pat Reid, Roger Chedester, Linda Shea, and Rick Ashworth. Registrations for a new Adult Cotillion class starting March 1 have been opened by popular request. Registrars are Sara Chedester, Ext. 724851, Gen Richards, Ext. 73301 and Arv Anderson, Ext. 77654. Registration for next fall's Senior Cotillion and Junior Cotillion (7th and 8th graders) classes will be taken until the end of the school year.



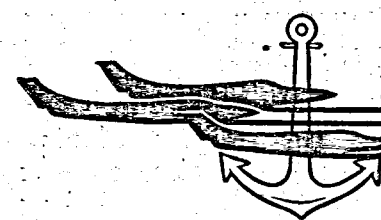
**G. E. SIDEWINDER TEST**—General Electric officials inspect the tracking camera used during the first test firing of a G. E. manufactured Sidewinder missile. Company men pictured (l to r.) are: George R. Harris, John E. D. Hudgens, P. E. LaLiberte, with R. A. Blaise, Head of the Sidewinder Branch in Test Department.



**WIN STATION'S FIRST TEN-YEAR SAFETY AWARD**—Pictured are Paint Shop employees, Maintenance Division, Public Works Department, who rolled up a total of 1,400,000 man-hours without a lost-time accident to win the Station's first ten-year Safety Award. First row (kneeling l. to r.) are: Ernie Ross, Harry Willis, Harrison Bates, William Asperen, Einar Adamson, Joseph Maxwell, Harold Kelly, Herman Bates, Sam Hechtman, and Joel Davis.

Second row (kneeling l. to r.) are: Orville Millhollin, Leroy Lathrop, Thomas Underwood, Jasper Martinez, William Petersen, Walter Haas, William Camwell, William Schoonover, and Peter Jorgensen. Third row (standing l. to r.) are: Bernice Curtis, Robert Mitchell, Lyle MacLaren, Kenneth Jones, Robert Biggers, William Allen, Joseph Gutierrez, Albert Beckley Jr., Marshall Breaw, Charles Harvey, Lillian Barrentine, and Thomas Mullin. Fourth row (standing l. to r.) are: Clifford Johnson, Max Donald, George Cruver, Harvey Chandler, Philip Hosmer, George Reid, George Miller, Carl Roth, Stanley Viall, Nova Harvey, and Walter Johnson. Not pictured are: Joseph Donahue, Boyd Furstenberg, Walter Hersley, and Ralph Miller. Lyle MacLaren, Paint Shop Quartermaster, and Marshall Breaw, Leading-man also were awarded a 10-year Industrial Accident Prevention Award by Capt. G. H. Caprithers.

l. to r.) are: Clifford Johnson, Max Donald, George Cruver, Harvey Chandler, Philip Hosmer, George Reid, George Miller, Carl Roth, Stanley Viall, Nova Harvey, and Walter Johnson. Not pictured are: Joseph Donahue, Boyd Furstenberg, Walter Hersley, and Ralph Miller. Lyle MacLaren, Paint Shop Quartermaster, and Marshall Breaw, Leading-man also were awarded a 10-year Industrial Accident Prevention Award by Capt. G. H. Caprithers.



# ROCKETEER

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U.S. Naval Ordnance Test Station, China Lake, Calif.

February 15, 1957

## Navy Relief Society Representative To Be Speaker

Miss Myrtle James, Field Representative, Navy Relief Society Headquarters, Washington, D.C., will present two lectures for service personnel and their dependents in the Station Theatre, Wednesday, Feb. 20. The first lecture will be presented 10:30 a.m. and the second will be at 1:30 p.m.

Miss James will speak on problems relative to service personnel and their dependents and Navy Relief services.

The Navy Relief Society was incorporated January 23, 1904, for the purpose of helping needy widows and orphans of personnel of the Navy and Marine Corps. In these 53 years its growth and services have matched the growth of the Navy and Marine Corps.

Auxiliaries serve Navy and Marine Corps personnel from Alaska to the Canal Zone to Hawaii. Literally, no service-man or his dependent is out of the reach of the Navy Relief anywhere in the world.

Mrs. L. J. Walter, Executive Secretary, Long Beach Auxiliary, Navy Relief Society, will accompany Miss James on her visit to NOTS.

## Civic Concert Group Elects Officers; Adds 5th Attraction

The NOTS Civic Concert Association recently announced that a fifth concert will be given on April 8 with Soprano Adele Gebr as the featured artist.

At the annual business meeting on February 6, K. H. Robinson was elected president; Alexis Dember, treasurer and Mrs. Wallace Allen, secretary; replacing outgoing board members D. T. McAllister, R. C. Rupert and Frank Bothwell. Holdover members are Mrs. Allen and Mrs. Lynn Blackman of West End. The appointment of Mrs. F. A. Chenault to the Board was also confirmed by the membership.

The additional April 8 concert was the original date scheduled for the late Walter Gieseking.

## SecNav Grants UCLA Tuition Refunds

As a result of recent action by the Secretary of the Navy, Station employees who successfully complete UCLA courses at China Lake in chemistry, engineering, mathematics, physics, public administration, and related subjects will be eligible for 100 percent tuition refunds. Such refunds will be applicable to courses conducted in the last summer and fall semesters, as well as those offered in this spring semester.

No application or other action by the student-employee is required. As soon as an amendment to the existing contract between the Station and the University has been negotiated, the names, addresses, and amounts due each student-employee will be submitted to the University. Refunds will be made by the University directly to the eligible employees.

## School Unification Panel Will Meet On Pros and Cons

Advantages and disadvantages of unification of schools will be discussed at a dinner meeting of the East Kern County Council PTA in Rosamond on Feb. 26, announced Jean Clemente, president. The principal speaker will be Ray C. Holbrook, Administrative Consultant to Kern County Schools.

**Panel Participants**  
Thomas A. Boyd, Indian Wells Valley superintendent, Robert P. Ulrich, Mojave Superintendent, and Judson A. Lawson, Rosamond School Superintendent, have agreed to serve on a panel to discuss this issue and to answer questions. Moderator for the discussion will be Harold Pierce, assistant superintendent of schools for China Lake.

Invited to appear at the dinner are Jesse D. Stockton, Kern County superintendent of schools, Dr. Hugh Hunter, member of the Kern County board of education, Dorothy Donahoe, Assemblywoman from the 38th district, Jesse Dorsey, State Senator, and Congressman Harlan Hagen.

Other school superintendents including Claude Wells, Tehachapi Elementary District, Mel J. Curtis, Muroc unified high school district, Thomas S. Feeney, Tehachapi Valley Union High School district will all be invited to serve on the panel.

The question of unification become more important as time goes on. Unification enables smaller, financially poorer districts to get better educational facilities for their children. Unification can mean some loss of control by the individual local school board.

**East Kern County Units**  
PTA units included in the East Kern County Council are: Burroughs High School, China Lake, Edwards, Gephart-Boron, Mojave, Rand District, Red Rock, Ridgecrest, Rosamond and Tehachapi.

Two life memberships in PTA will be awarded to outstanding leaders in child service work at this meeting.



**MEDICAL TEAM OFFICIALS**—E. H. Cushing, M.D., F. P. Gilmore, MC, USN; Lt. R. J. Hanavan, Capt. R. H. Fletcher, MC USN; E. H. Cushing, M.D.; Capt. H. L. Anderson, NOTS Medical Officer; RADM. B. E. Bradley, MC USN, and Lt. R. J. Hanavan.

## 5 Ft. 2 In. Local Girl To Award 5 Ft. 3 In. Drag Race Trophy

A giant trophy, 5 ft. 3 in. tall, will be presented by a 5 ft. 2 in. Barbara Mussler, Station employee and popular songstress, to the winner of the drag race competition sponsored by the local Dust Devils Automobile Club at the Inyokern airport Sunday afternoon.



Barbara Mussler

Entrants in the event will also vie for 35 individual trophy cups that are to be awarded to the winners of the various classifications of drag race competition.

The gates will open Sunday at 9 a.m., and the elimination events are scheduled to start at 2 p.m. Admission is 75 cents per person.

## Dr. McLean Emphasizes Need

## Science Fair To Display Exhibits of CL Students

"We must learn how to make the most effective use of our new techniques in communication, and how to organize our knowledge so that it may be more quickly grasped and understood. We have tried specialization and now find ourselves in crucial need of people with a broader grasp and greater understanding of both scientific and human values in order to prevent the concentration on particular specialties from leading us astray." In these words, Dr. Wm. B. McLean, NOTS Technical Director stated the problem facing educators today.

How the China Lake schools are meeting this challenge will be shown at the 1957 Science Fair to be held on Feb. 28 at the Burroughs High School cafeteria between 6 and 9 p.m.

Exhibits from all levels of China Lake schools will be shown, with emphasis on the scientific aspects of our daily life. Some children will display a knowledge of the electron which would have confused a physics teacher fifty years ago. Other children will display a knowledge of light, and some displays will be about safety. One third grade, however, is going back to grandma's day and hatching a setting of eggs to have baby chicks for display at the Science Fair.

Dr. McLean, in an article prepared for the China Lake PTA Announcer says, in part, "the present crisis in scientific knowledge occurs because the growth of knowledge today is faster than the techniques we use to transfer it from one person to another. This situation started to arise with the origin of the spoken word, when man learned that more progress could be made by the interchange of ideas than any one man could make alone.

With the written word, we introduced permanence and one original thinker could affect another without both having to live at the same time and place. With the printed word we multiplied the number of these contacts. The printed word has never had the inspirational appeal, however, of the personal contact as evidenced by the need for teachers to go with books in order to carry out the educational process.

"Very recently, however, we have achieved a degree of the personal contact and the permanence of written records through the motion picture. This also brings into use the amazing grasp of detail which the eye affords. Television now makes use of both the eye and the ear and transmits everything instantaneously throughout the world."

China Lake schools are pioneers in the teaching of science to all children of all ages and levels, according to Helen Heffernan, Chief of the Bureau of Elementary Education of California. All families and interested adults may attend this Fair.

Wanda Shomate and Carl Barker are coordinators for the event which is sponsored by the China Lake PTA.

## Selection in View For Local Science Student Hopefuls

First recipients of undergraduate scholarships in science and engineering will be selected during the spring and summer of this year providing a plan now being submitted to the Bureau of Ordnance is approved. Approximately thirty awards would be made during the coming academic year to recent and prospective high school graduates, employees, and undergraduate students in colleges and universities throughout the United States.

Selection of the thirty scholarships would be made among freshmen, sophomores, juniors, and seniors in approximately equal numbers.

Freshmen selectees would be eligible for appointment as student-aid trainees at the GS-2 level; sophomores and first semester juniors at the GS-3 level; and second semester juniors and seniors at the GS-4 level.

Scholarship stipends during the academic year would consist of one-half the appropriate student-aid trainee salary, or approximately \$1200 per school year. Participants would be expected to work full time during the summer months at NOTS China Lake or Pasadena in activities related to their academic majors. This would add another \$800 per year to the participants' annual earnings.

Candidates who will not have completed one year of college in a scientific or engineering curriculum by June, 1957 but who filed with the Board of Examiners in Pasadena on or before Feb. 11 will be given a test of scientific aptitude on March 1, 1957. An announcement applicable to candidates who have completed one or more years of college by June, 1957 is expected in the near future.

Although the details of the selection process have yet to be worked out, selection would be based on written examination results, academic record, faculty and supervisors recommendations and oral interviews. Scholarship recipients must maintain satisfactory academic and work progress, and must agree that, upon graduation, they will continue to work in the Navy Department in positions to which their training is related, one year for each year of training provided.



**CAP OFFICIALS**—Senior officers of Civil Air Patrol cadet squadrons, California Wing, are welcomed at Naval Air Facility by Cdr. S. N. May, USN (left) as they arrive for a 2-day tour of the Station. Fifty teen-age cadets from Burbank were flown in to confer with 30 local cadets. Shown (l. to r.) are: Cdr. May; Maj. Donald Wilson, CAP; Maj. D. R. Scheller, USAF; Capt. F. L. Richards, CAP; Lt. Andy Jensen, CAP; Lt. Louise Richards, CAP; Lt. Phillip Norcom, CAP; and Capt. Mary Pinkney, CAP.



# ROCKETEER

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CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY  
Commander

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## FEBRUARY 12 TH Lincoln's Birthday "OF THE PEOPLE"

The poet said that Abraham Lincoln walks at midnight. Perhaps the times have stirred the Emancipator to restlessness. Perhaps his great heart goes out to the brave men who over the years have consecrated with the last full measure of devotion that hallowed fields of freedom. Perhaps his troubled eyes are on the great task remaining before us, the living—that this nation, yes, this world, shall under God have a new birth of freedom—that government of the people, by the people, for the people not only shall not perish but shall someday bless all nations of this earth. Abraham Lincoln was of the people . . . and people everywhere will long remember him. So long as we do remember, we will not walk alone in the midnight of our fears.

### Greenhouse Has Shade Trees

An ample supply of elm and cottonwood shade trees are now available to Station residents, according to Station horticulturist, Oscar Glatz. Some basic shrubs and iris bulbs are also available. The greenhouse is open daily from 7:30 to 11:30 a.m., from 12 to 3 p.m., Mondays through Fridays, and on Saturdays from 12 to 3 p.m.

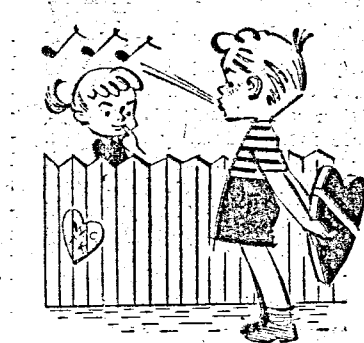
### Mariner Troop Plans Local Unit

National registration for the first Mariner Troop at China Lake will be made at the Girl Scout hut on March 6 from 6:30 to 8 p.m. All girls of high school age are eligible to become Mariner Scouts, an advanced group in the Girl Scouting program.

The troop is in need of a sponsoring organization to advise, aid in instruction, and help support the Mariner activities. According to the leaders of the troop, Diane Sheffield and Vivian Childers, troop members must pass certain swimming tests and learn such fundamentals as weather forecast, knot tying, dry land boating, and compass reading.

Next they are instructed in boat handling at Little Lake, Lake Isabella and on the Pacific with other Mariner Scouts in Southern California. Some members of the troop have already passed the Junior Life Saving Course given by Carol Chaterton.

When Mariner activities are not in season, the troop participates in service projects. Regular meetings are held Wednesday evenings from 6:30 to 8 o'clock in the Girl Scout Hut. Prospective members and sponsoring groups are invited to contact one of the leaders either at the meetings or at extensions 75561 or 75163 before March 6.



### Safety First

SACRAMENTO — California law requires motorists to dim headlights when approaching another car either from the rear or head-on, says the California Highway Patrol. "Improperly adjusted headlights or failure to depress to the lower beam when approaching another car at night is unlawful and discourteous," declared Patrol Commissioner B. R. Caldwell.

"Drivers are urged to have their car lights properly adjusted and to use them lawfully at all times," Caldwell said. "If you meet someone who does not lower the beam, do not use your high beam in retaliation. This only adds to the danger by causing both to be blinded at the same time."

"The better and safer method is to look to the right side of the pavement and away from the bright lights," he continued. "Keep your car as near the right hand edge of the pavement as possible and slow down."

### Film Society Lists Schedule for Spring

The China Lake Film Society will begin its spring series of film showings in the Anchorage at 8 p.m. on Feb. 27 and 28 with "Arsenic and Old Lace," the murderous comedy with Boris Karloff and Cary Grant. At two-week intervals will follow Noel Coward's "Brief Encounter," Somerset Maugham's group of short stories "Quartet," the Sadlers Wells Ballet in "Tales of Hoffman" (in color); "Camille," the great love story with Greta Garbo and Robert Taylor; "Great Expectations," the Dickens novel which introduced Jack Simmons to the screen; "Cry the Beloved Country" (in color) from Alan Paton's story of South Africa; and "The Little World of Don Camille," a French comedy starring Fernandel.

As a bonus, two free guest admissions to be used at any time will be given to each member. Membership tickets may be obtained at the door at any showing for a fee of \$3, or by calling Ext. 75032 or 75262.

### Activities To Close On Feb. 22

All Navy Exchange activities will be closed on Washington's Birthday, Friday, Feb. 22, with the exception of the Navy Exchange Restaurant which will be open from 7 a.m. to 1 p.m.

## Former NOTS Chaplain Zoller Writes Of Antarctic Expedition DEEPFREEZE

(EDITOR'S NOTE: Balance of a letter written to Station residents, Mr. and Mrs. John S. McBride, by Lt. John E. Zoller, former NOTS Chaplain from 1951-1953, and now serving as Chaplain with the Antarctic Expedition Deepfreeze (It is quoted below.)

Dear Friends:

Some of the little precautions which must be taken are amusing. To protect one's teeth, "dental mufflers" must be worn. These are sponge rubber mouthpieces, covering all dental surfaces, similar to a boxer's mouthpiece. Inhalation of sub-zero air without these could freeze the nerve in a tooth, or cause metal filling to drop out. Of course, dark glasses must be worn whenever one is out doors. In cold weather, a face mask must be worn. Our clothing consists of many layers of light-weight garments, to trap as much air space surrounding the body as possible. Snow boots are "thermals," surrounding the foot with a dead air space, said to protect safely to 80 degrees below zero. When it is colder than that, we shall stay indoors.

#### Antarctic Housing

Buildings are Clements Huts, size 20' x 48', with 7' ceilings. Construction is of 1/4" plywood inner and outer surfaces, with six inches of insulation between. During the winter, snow will completely cover these buildings, and itself act as an insulation. Heat will be by fuel oil in space heaters. Food will be plentiful and rather rich. Caloric requirements are 4500 per man per day, and will be boosted to 6000 during cold weather or heavy exertion. At such times, five meals per day will be served.

#### Seattle and the USS ATKA

All too soon I was winging my way across country to Seattle, Washington, where I reported aboard the Icebreaker, USS ATKA. On November 1 we set sail for Honolulu. After eight days of rocking and rolling, we tied up at Pearl Harbor.

The three days there were delightful, but busy, arranging sight-seeing tours and beach parties for the crew. Also, it was a real treat to see a number of good friends now living in the Islands—Chaplains Bob Schwyhart, Earl Sniere, Jack Murphy (and Jim Carter passing through to Guam), and several Marine Corps families who had been at 29 Palms. . . Ted and Jeanne Luttenburg, Bill and Doris Berglund and Ron and Elizabeth Fauver.

#### Crossing the Equator

It took fourteen days to reach Wellington, New Zealand, from Honolulu, during which we crossed the equator. The traditional exuberant ceremonies of the sea were observed. King Neptune and his court came aboard, and all "pollywogs" were duly initiated into "shellbacks," to the tune of much groaning and wailing. Faces were smeared with a mixture of catsup, mustard and diesel fuel; throats were swabbed with what tasted like tobacco sauce and formaldehyde; we ate "cake" which must have been made from soap and sawdust; our hair was cut; and our backsides were strapped to a fiery beet red. It was all good fun and no one was hurt.

On November 26 the ship docked at Wellington, a city somewhat reminiscent of San Francisco on a smaller scale, with many warts, steep hills, cable cars and gusty winds. The first man over the side, after clearing customs and exchanging American dollars for New Zealand pounds, was a sailor who had completed all arrangements to marry a N.Z. girl he had met a year earlier. Soon the streets were filled with American sailors, who quickly made friends, New Zealanders are among the most hospitable people in the world, and they truly opened their hearts and homes to us. There were so many official invitations to dinner parties, hunting and fishing trips, tours, dances, etc., that not all could be accepted.

Upon arrival, I visited the Methodist headquarters, and was soon engaged to preach in various churches of the area. Then followed other speaking appointments—Rotary Club, the prison, YMCA, etc. Bob and Maureen Pitts and Wes Demmons, of Twentynine Palms, had asked me to look up family and friends in the Wellington area, which I did, and was royally entertained by them. The Nix family, Maureen's parents, live in the fertile and beautiful Wairarapa Plains, just over the mountains from Wellington. It was a welcome rest to spend a few days with them, meeting other members of the family, and seeing the country. The Bradburys, friends of Maureen, and the Tulletts, friends of Wes, live in scenic areas of Wellington, and it was a joy to meet them.

#### New Zealand

The country of New Zealand is a magnificent land, richly grassed and forested, mountainous in parts, and settled with a hardy, intelligent people, sincere and friendly. Their principal products are agricultural—wool, lamb and mutton, dairy products and some farm crops. It is a land of opportunity, being approximately the same size as England, but with a population of only two million. It has a stimulating climate. To an American, there were a few things strange—driving from the right side of the car on the left side of the street, experiencing early summer weather in December, eating with fork in left hand, and everywhere hearing the intriguing New Zealand accent and the interesting idioms and phrases.

All too soon, it seemed, came December 10, the day of our departure. Other American ships enroute to the Antarctic had docked at Wellington, and we all went out together—ARNEB, carrying the Task Group commander, led the way, followed by TOWLE, a cargo carrier, NARTH-WIND, another icebreaker, and ourselves. The dock was filled with well-wishers and friends, waving and cheering. It was our last look at green country and girls for a long, long time!

#### Headed for the Antarctic

Now we are bound due south. Below decks the spaces are crowded, for we received ten additional scientists as passengers at Wellington. Bunks are three-deep along the bulkheads; we eat in shifts, and take turns in the showers and at the wash basins. But everyone is in good humor and adjustments are gladly made. Outside the weather is crisp; one's breath escapes as a cloud of steam. Soon we shall be in the ice pack, crushing our way through to Little America, which will be "home" until March 1958. Last night the sun set after 10 p.m. and rose this morning at 2:30 a.m. In a few days the sun will be constantly overhead.

From the "deep South" comes this frosty but friendly wish to you for a merry, merry Christmas and a New Year filled with God's choicest blessings.

Sincerely,  
Lt. John E. Zoller, CHC, USN  
MCB DetB, Little America V  
Navy No. 20—CHARLIE  
c/o Fleet Post Office  
San Francisco, California.

## COMING EVENTS

### AAUW Slates Two Meets

The Education Study Group of the China Lake Branch of the American Association of University Women will meet next Thursday, Feb. 21, at 9:30 a.m. at 113-A Entwistle.

Featured speaker will be Sylvia Tillitt who has selected the Gifted Child Program as her subject. This program is in process in China, Lake schools this year. Interested persons are invited to attend.

### AAUW Book Review

The AAUW Book Review Group, will meet at the home of Marjorie McEwan, 513-A Lexington at 1:30 p.m. on Monday, Feb. 18, to hear a book review given by Liz Robinson.

### Sports Car Club Meet

Newly-organized Indian Wells Valley Sports Car Club members will meet Monday, Feb. 18, at 8 p.m. in the lounge of 77 Bard to discuss the incorporation of the organization. Interested persons are urged to attend.

### 'Story Hour' to Depict Italy

Alice Floyd, Station "Story Lady," will relate the story of Italy, its people and customs to her 6 to 10 year old audience on Saturday, Feb. 16 at 10 a.m. in the Station Library.

## NOTS ON THE AIR

### KRKS (1240)

NOTS NEWS  
10 a.m. and 6:30 p.m. daily

### SCIENCE SCHOLARSHIP PANEL

Discussion by Burroughs High School students, J. R. Felton and J. Donnan.  
3:30 p.m. Monday, Feb. 18

### HIGH SCHOOL PROJECTS

Burroughs High School student panel.  
3:30 p.m. Tuesday, Feb. 19

### GIRL SCOUT PROGRAM

5 p.m. Tuesday, Feb. 19

### "OBJECTIVE"

Sponsored by the American Chemical Society.  
7:45 p.m. — Wednesday

### MUSICAL MEMORIES

8 p.m. Wednesday  
Moderator Ernie George will interview Dr. Hugh Hunter, Head of Propellants & Explosives Department.

### KRCK (1360)

NOTS NEWS  
12:10 p.m. daily

Ernie George interview with Cdr. W. H. Cone and G. A. Pottebaum on SIDEWINDER.  
12:30 p.m. Sunday, Feb. 17



Christian Science (Chapel Annex)  
Sunday School—9:30 a.m.  
Morning Service—11 a.m.  
Episcopal (North end of chapel annex)  
Holy Communion—7:30 a.m.  
Sunday School—9:30 a.m.  
Morning Prayer—11 a.m.  
Protestant (Station Chapel)  
Morning Worship—9:45 and 11 a.m.  
Sunday School—9:30 a.m., Groves and Richmond elementary schools.  
Roman Catholic (Station Chapel)  
Holy Mass—7, 8:30 a.m. and 12:30 p.m.  
Sunday  
6:30 a.m. Monday through Friday; 8:30 a.m. Saturday.  
Confessions—8 to 8:25 a.m., 7 to 8:30 p.m.  
Saturday, Thursday before First Friday—4 to 5:30 p.m.  
NOTS Hebrew Temple—Halsey Street.  
Services every second Monday and fourth Friday, 8 p.m.

## TEMPERATURES

|         | Max. | Min. |
|---------|------|------|
| Feb. 7  | 58   | 32   |
| Feb. 8  | 62   | 47   |
| Feb. 9  | 66   | 41   |
| Feb. 10 | 66   | 45   |
| Feb. 11 | 72   | 52   |
| Feb. 12 | 74   | 45   |
| Feb. 13 | 80   | 45   |

## What's Doing IN RECREATION

By Helen Michel, Recreation Director

Doodles Weaver will be M.C. at the All Star Variety Show February 19 at 7:30 p.m. in the Station Theatre. He is currently star of his own T.V. show, "Doodle's Clubhouse" and for many years was the comedy star of the Spike Jones Show. You will remember him for his hit recording of "Beetlebomb" which was so popular a few years ago.

For some luscious pulchritude on the show, we will have Louise O'Brien, Miss Oklahoma of 1953. Louise is a native of Tulsa, and was



Louise O'Brien

fourth runner-up on the Atlantic City's "Miss America" contest that same year.

She is currently singing star of the Harry Babbitt radio show daily over NBC, and has appeared on Art Linkletter's "House Party," Ed Sullivan, George Gobel and Bob Crosby Shows.

Miss O'Brien was a regular star with the Orrin Tucker Show and recently appeared at the Mocambo for a two week engagement. This week she flew to New York to appear on "Arthur Godfrey's Talent Scouts" over KNX-CBS.

Lois Ray, another glamour girl, has one of the outstanding dance acts of the country today. She has appeared at most of the leading hotels and nightclubs throughout the country and toured with Frank



Lois Ray

Sinatra in 1953 in "The Big Show." Her dance routine has intricate steps which will delight everyone.

To round out the show, Skeets Minton, a top act in the ventriloquist field, will do outstanding impersonations of many well known singing personalities. His last three engagements were at the Desert Inn, Las Vegas, at Ciro's on Sunset Strip in Los Angeles, and at the Statler Hotel, Los Angeles. While playing those engagements he won much acclaim and applause.

Tickets are available now at the Enlisted Men's Club and the Recreation Office, Rm. 17, Housing Bldg. and will be on sale at the theatre the night of the performance.

Admission is 50 cents for Enlisted Men and students, and 75 cents for civilians and officers. Get your ticket early so you won't be disappointed at the last minute!

This is another program sponsored by Special Services Division for your pleasure. Remember—Show time is 7:30 p.m.

### NOTS Overseas Club

For those who are interested in

planning a trip to Europe this summer with the NOTS Overseas Club, representatives from the National Travel Service will be here next Wednesday, February 20, to show movies and answer questions concerning the tour.

Some excellent films will be shown which will include many of the places where you will go. At this time, Michael Alford, the Travel Agent, will announce details of Pan America's Time Pay Plan which is available to NOTS Overseas Club members this year.

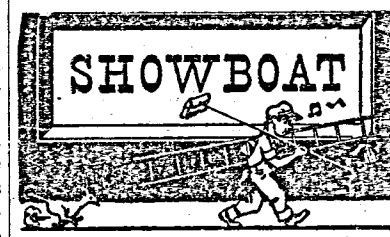
The meeting will start at 8 p.m. at the Community Center, so plan to be there to get the inside information.

If you haven't received your Information Bulletin No. 2 which answers many pertinent questions, such as listing best places to buy certain items, what you may bring back duty free, list of especially good shows to see, places to eat, how your luggage is cared for and a suggested list of clothing, etc., call Ext. 72563 after 4:30 p.m.

And for Arm Chair travel, there is included a fine list of books available at the Station Library.

### Enlisted Men's Wives Club

An organizational meeting will be held Monday, February 18, at 7:30 p.m. at the Anchorage for all wives of Enlisted Men to further make plans for their organization. It is urged that all wives plan to attend this very important meeting.



Starting Times: 6 and 8 p.m. Daily  
Kiddies' Matinee (Special Movie)  
1 p.m. Saturday

TODAY FEB. 15  
"THE RAINMAKER" (121 Min.)  
Burt Lancaster, Katherine Hepburn  
"You're a liar . . . a con-man . . . and a cheat!" An absorbing and a touching picture.

SAT. FEB. 16  
"THAT CERTAIN FEELING" (103 Min.)  
Bob Hope, Eva Marie Saint  
A hilarious Hope hit! It's an entertaining blend of fast-moving, quippy, farcical, human situations. Hope is a struggling cartoonist and gets a certain queasy feeling every time he tries to stand up to an employer. Imagine! SHORTS: "Stagedoor Magic" (7 Min.)

MATINEE  
"MASSACRE CANYON" (28 Min.)  
Phil Carey  
SHORTS: "Easy Peckin's" (7 Min.)  
"Blazing Trail" No. 5 (17 Min.)

SUN.-MON. FEB. 17-18  
"THE BIG BOODLE" (83 Min.)  
Errol Flynn, Rosanna Rory  
Action and intrigue are the chief ingredients of this tale of counterfeiters in Havana. Authentic locale in Havana.  
SHORTS: "Sleep Happy" (7 Min.)  
"Valley of Two Faces" (9 Min.)

TUES. FEB. 19  
VARIETY SHOW — HOLLYWOOD STARS  
Doodles Weaver . . . . . Comic M.C.  
Louise O'Brien . . . . . "Miss Oklahoma"  
Skeets Minton . . . . . Top Ventriloquist Act  
Lois Ray . . . . . Dancer  
SHOW TIME 7:30 p.m.

WED. FEB. 20  
"THE KING AND FOUR QUEENS" (83 Min.)  
Clark Gable, Eleanor Parker  
A western comedy in cinematograph color. Hero goes after hidden cache of gold, gets wounded; and recuperates under the wings of four lovely daughters—none of whom has seen a man in two years. It's different.  
SHORTS: "Ali Baba Bunny" (7 Min.)  
"Leon and Eddie" (11 Min.)

THURS. FEB. 21  
"FRIENDLY PERSUASION" (137 Min.)  
Gary Cooper, Dorothy McGuire  
A quaint little Quaker family's life—their loves, devotions, and misfortunes. Full of fight, but dowered in his beliefs. Gary is pathetic, yet roarily funny at times. Rated one of the year's best.

## News from Pasadena Annex



TENTH ANNIVERSARY—Members of the policy board and staff of the Civil Service Commission Board of Examiners for Scientists and Engineers, Pasadena, celebrated the tenth anniversary of the board's founding at an informal buffet last Friday at their 1030 East Green Street offices. Board members seated around the table (l. to r.) are: Al Beller, Lester Coppick, Roman J. Dombrow, C. P. Haber, Norman J. Newcomb, James H. Jennison, C. S. Cook, R. C. Lilly, Hugh W. Hunter, William M. Simpson,

T. E. Davis, L. C. Pautler, Charles S. Manning, C. Bruce Moyer, F. M. Uber, Paul Engbretson, Leroy E. Day, Robert W. Sarvis, R. W. Kerby, and F. W. Baker. Staff members seated by the left wall (front to rear) are: Gar Hofman, Concetta Rago, Joan Perry, and Joy Taylor. Seated by the right wall (front to rear) is board member H. Gumbel, and staff members John Simpson, William Jasper, and Cle Weber. Not present for the photograph were Robert Sieland, Sol Horn and Willie Jo Merritte.

## Golf Tournament To Be Held on Feb. 22

A Singles Golf Tournament will be held at Brookside golf course on Friday, February 22, at 10 a.m. Thirty-two openings have been reserved on a first-come first-served basis.

Green fees are \$2 plus 50 cents which goes toward the purchase of trophies. Handicaps will be figured on the basis of last year's foursome tournament. Anyone planning to play in this tournament who does not have an established handicap should contact Nick Saines, Extension 189, who is in charge of the arrangements for the ESO-sponsored event.

## Annex Promotions

Fourteen employees have received promotions during the last two weeks. Two in Supply and twelve in Underwater Ordnance. The employees and their new grades are given below.

P2573. Aileen M. Albin and William J. Smith, clerk-typists, GS-3.  
P8005. Wallace E. Hicks, physicist (general), GS-14.  
P8012. Betty L. Halminski, clerk-typist, GS-3.  
P8023. William W. Klopfer, ordnance engineer, GS-9.  
P8027. George M. Jackson, torpedo design engineer, GS-11.  
P8045. William V. Miller, torpedo design engineer, GS-11.  
P8048. John D. Brooks, physicist, GS-9.

P805. Donald Cozen, supervisory general ordnance design engineer, GS-14.  
P8053. Arnold H. Hubert, mathematician, GS-9.  
P8076. William H. Tyler, power plant engineer, GS-9.  
P8084. Norman C. Wyman, ordnance mechanic (experimental test) leadingman, step 1, and Elvis R. Musgraves, ordnance technician, GS-11.  
P8096. Domingo Sanchez, photographer (general), GS-4.

## New Employees

P2573. Monte E. Denning, Sr., purchasing agent, GS-4, and Mrs. Ann E. Jackson, typist, GS-2.  
P5333. Warren E. Schad, ordnance inspector (electronics), GS-8.  
P7032. Joseph L. Kraemer, general engineer, GS-11.  
P7003. Curnal A. Javens, heavy duty equipment mechanic, step 3.  
P8014. Arnold A. Moline, mathematician, GS-5.  
P8026. Mrs. Marlene E. Boberick, clerk-stenographer, GS-3.  
P8084. Mrs. Edith R. Skillman, telephone operator, GS-2, and Richard G. Black, ordnanceman (ammunition and explosives, test), reassigned from China Lake.

## Technical Library Co-hosts Meeting Of Library Council

The Technical Library and the Office of Naval Research co-hosted a two-day meeting at NOTS Pasadena of the Council of Librarians, West Coast Navy Laboratories. The Council meets quarterly to discuss mutual library problems of naval laboratories, and rotates their meetings among the various laboratories.

Attending the two-day meeting at NOTS were George Luckett of the U.S. Naval Post Graduate School at Monterey; Virginia Parker, NOL, Corona; Hope Smalley, CEREL, Port Hueneme; Roy Nielson, U.S. Navy Radiological Laboratory, San Francisco; Hilda Elledge, ONR, William Jorgenson, NEL, San Diego; Madeline Canova, NOTS, China Lake; Myra Grenier, Aerojet-General, Azusa; Katherine McColgon and Jean Luecke of Cal Tech; Don Ramsdale, James Ralph, and George Tsujimoto of ASTIA; Helen Hendricks, district librarian, IIND; Vanette Ward, NOTS Pasadena, substituting for Marguerite Seager who was ill, and Lucille Collins, NOTS Pasadena. The Council ended their two-day meeting by witnessing a VAL firing at Morris Dam.

## Conference Room Becomes Offices

The Building 4 conference room joined the file of Annex history as crews consisting of carpenters, plumbers, air conditioning men, and electricians of the Public Works maintenance branch last week remodeled it into offices. Occupants of the new offices are

## Work In Awards Program Brings OinC's Praise

Bill Aitchison of the Public Works transportation branch and Ray Musgraves of UOD's Long Beach range received letters last week from Commander John J. O'Brien, OinC, commending them for their supervisory participation in the Incentive Awards program during the calendar year 1956.

Employees under Mr. Aitchison's immediate supervision contributed more suggestions during the year than employees under any other supervisor at Pasadena, while the beneficial suggestion submission rate among the employees under the immediate supervision of Mr. Musgraves was very high and had 100 percent acceptance rate. In his letter, Cdr. O'Brien told the men, " . . . the Incentive Awards program is intended to make optimum use of the available manpower, money, and material through the utilization of employee suggestions and superior accomplishments. It appears from the records that you have made an effort to encourage constructive thinking among your subordinates."

"I wish to personally thank (each of) you for your part in motivating the interest and participation of your employees in the suggestion program. It is an indication of good leadership and inspiration on your part."

the accounting branch, Army Ordnance representative, Rocketeer representative, and the ESO manager.

Meetings previously held in the conference room will be rescheduled to other meeting rooms.



REMODELING—James Johnson (left), joiner, and James Bidolli, carpenter, Public Works maintenance branch, are shown putting up partitions to convert the Building 4 conference room into office space.