



ROCKETEER

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Vol. XVI, No. 35

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

Friday, September 12, 1958



'FAIR' LADIES—Two of the seven contestants vying in the "Our Fair Lady" contest to reign during the Desert Empire Fair in Ridgecrest, October 2-5, discuss plans with emcee Ernie George for a musical tribute honoring the contestants to be broadcast next Tuesday night, September 16, over radio station KRKS from 7 to 9:30 p.m. Shown (l. to r.) are: Phillis Wair, Kern Desert Business and Professional Woman's Club candidate; Ernie George; and Doris Burton, sponsored by the American Federation of Government Employees and IWW Lions Club.

Dr. Murray Speaks on American Ideal Of Our School System at Faculty Meeting

"Our American ideal is that each individual is a person, and the ideal of the schools is to educate and develop each individual to his capacity." This statement was made by Dr. Earl Murray, superintendent of China Lake Schools, at a joint orientation meeting of the elementary and high school faculty recently.

Dr. Murray continued by saying that other nations do not have this ideal, therefore apologies are not necessary for our American school system, because when education is being too severely criticized we are attacking our basic philosophy.

Russia is the only nation outside of the United States to offer universal education. However, statistics show that in Russia students are educated only through the tenth grade; only 50 per cent get past the seventh grade; only one-third graduate from the tenth grade; and only 15 per cent go to college. Today American colleges are faced with five times more students than attend college in Europe.

Dr. Murray stated that "we are producing more scientists and engineers, relative to our youth population, than Russia. The Russians exceed us in gross numbers because they have nearly twice as many young people than we do. We are producing scientists and engineers at a rate of 20 to 1000 students as compared with 17 per 1000 in Russia."

He continued by pointing out that in Russia 17 per cent of the national income is spent on education, whereas in the United States only 2 1/2 to 4 per cent is spent. Here 33 cents buys an hour of education per child, while baby sitters receive 50 cents or more an hour. The tendency of American schools is to keep education on a local level by using local and state funds, rather than trying to receive Federal funds.

Dr. Murray stressed there should not be a change of ideal of American democracy or education, but he feels we ought to live closer to it... of educating each child to his capacity. He concluded by saying, "there is no greater satisfaction than watching a child learn and grow."

amount can apply to the \$100 that the member is required to pay before he, or the dependent on whom it is paid, is eligible for the Major Medical benefit of 75 percent up to \$5000. Insurance pays \$5 per day, not per call.

Sample Claim Shows PESA Benefits to Insurance Members

In order to help clarify the new Public Employees Service Association (PESA) group health insurance plan, a sample coverage claim designed to answer the most popular queries has been submitted for the benefit of interested personnel. A three-day sample hospitalization coverage for members or dependents follows:

- Sickness**
If the room and board charge is \$15 per day: Member pays \$1 for each day; Insurance pays \$14 for each day.
- For additional hospital expenses:** Insurance pays up to \$500.
- If surgery is performed:** Member pays doctor's charge above schedule; Insurance pays as per schedule.
- If no surgery is performed but doctor calls are charged:** Member pays doctor charges above \$5. This

Burroughs Teacher Attends Institute to Revise Physics Text

John Trent, a Burroughs High School instructor, was one of forty high school physics teachers in the United States chosen to attend a physics institute this summer at Reed College in Portland, Oregon. The institute was sponsored and financed by the National Science Foundation.

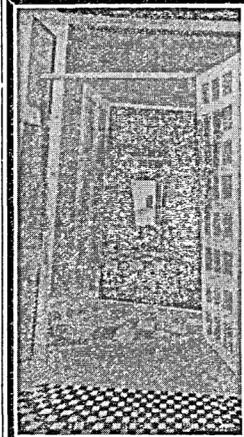
The Physical Science Study Committee, a group of Massachusetts Institute of Technology professors of physics working under the NSF, is writing and preparing a new course in high school physics, and the purpose of the institute was to acquaint these teachers with this material. The teachers were selected according to their academic background and proficiency in the fields of physics and mathematics.

According to Trent, the new course strives to integrate the various phases of physics and to develop a needed amount of concentration on the very basic foundations and principles of physics. For example, it is felt that it is necessary to concentrate heavily on phenomena such as wave theory, momentum, and kinetic energy rather than on technology. It also seeks to develop, in the scientific student, the ability to design much of the equipment which he will be needing.

This year, Burroughs High School will be one of 200 high schools in the nation which will offer this experimental course to high school students. Periodically, the students will be given standardized tests in order that the objectives of the course may be evaluated.

Occasionally, experts from the physical science study committee will visit the school to observe the progress being made. In return for being part of this experiment in upper grade physics, the class will receive all tests free.

Artist-of-the-Month



"DOORS OF LIFE"—This thought-provoking abstract is one of five paintings displayed in the Station Library during September by Clayton Rippey, art instructor at Bakerfield College. The contrasting moods and medias reveal the artist's versatility of talent.

Students May Enroll for Ballroom Dance Class

Junior and Senior Ballroom Cotillion classes will begin Saturday, October 4, at the Community Center. Stefa Delys and Daniel R. Slay will teach the Cotillions, presenting the latest ballroom dance material and instruction in social department.

To enroll, or for information, call Mrs. George Sutherland, Ext. 724252, Mrs. Frank Wentink, Ext. 725383 or Mrs. Sidney Brooks, Ext. 77742.

For medical care following accidents whether requiring hospitalization or not: Member pays for drugs and medicines bought on prescription, if any, or any other costs excluded by the policy. Insurance pays benefits as scheduled in addition to the Accident Expense benefit allowance up to \$300 for charges other than or in excess of scheduled benefits.

Bowman Bags 3-Point Buck

JOE STONE, archery instructor at NOTS, bags a 160 lb. 3-point buck with a 53 lb. bow from a 35-yard running shot on opening day of the archery season last Saturday near Portuguese Meadows in the Greenhorn Mts. This is his first kill after 6 years of hunting with bow and arrow. Less than 1% of archers get their deer each year. Junior Archers Steve Martin and Brian Cowan witnessed their instructor's trick shot.



Public Works to Install Engineered Performance Standards for Estimating

Engineered Performance Standards for Public Works Maintenance Operations are to be installed here by a team from the District Public Works Office, Eleventh Naval District. Beginning Monday, the team will be on the Station for about three months.

Engineered Performance Standards are a refinement of the Planning and Estimating Phase of the BuDocks Maintenance Management Program. They are a tool of the Planner and Estimator and are used to make realistic estimates of the time it should take to do maintenance work. More accurate estimates lead to better job planning, improved coordination of crafts, improved material support, and as a result, improved job performance.

Performance Standards have been successfully installed in a number of Naval activities, including BuOrd facilities at Indian Head, Crane, Yorktown, York, Hawthorne and NAND Seal Beach. The Standards are based on studies of actual jobs being performed by Public Works craftsmen.

The team from San Diego will provide orientation and detailed training in EPS to personnel of the Public Works Department. Working closely with Capt. Carrithers, Public Works Officer, and personnel of the Maintenance Control Division, the installation team consists of Cdr. R. L. Hall, ADPWO for Maintenance and Operations, who will explain the program to command and department heads, H. O. Bishop, Director, DPWO Maintenance Division, S. A. Hoffer, R. P. Connell and J. V. Speciall.

Navy Wives Baby Sit For Dependents' Kids

Free baby-sitting is offered by the Navy Wives Club on Wednesdays for children of military personnel whose mothers are attending "Dependent's Sick Call" or the Well Baby Clinic.

This service is supplied only on Wednesdays, 1-3 p.m., in Rooms 547 and 549 at the back of the Station Hospital near the Well Baby Clinic. No sick children will be admitted to this nursery.

Although the sitting service is free, the Club will appreciate donation of old toys, games or books for entertainment of the children.



COMPLETE COURSE—Eight NOTS China Lake employees, three NOTS Pasadena employees, and eight employees from other government installations who completed the Procedures Analysis course conducted at Pasadena are shown above. Front row (l. to r.) are: Kay Erickson, course coordinator, LAOD; Fumiye Quong, P.; Virginia Bunn, C.L.; Hazel Coleman, C.L.; Ruth Luth, C.L.; Freda Kosakoff, NOLC; Mildred Ball, P.; Dorothy St. John, Norton AFB; Dick Podol, instructor, OMET; Mr. Thompson, Civilian Executive Asst., LAOD. Back row (l. to r.) are: Dick Hays, C.L.; Ray Sorenson, C.L.; Larry Elder, C.L.; Bill Specht, C.L.; Bill Clark, LAOD; Victor Bridges, Pt. Mugu; Margaret MacDonald, Norton AFB; Wayne Melton, C.L.; Bob Gardner, LAOD; Bill Steele, C.L.; L. Figueroa, Pt. Mugu; C. Gerbracht, P.

Noted Speaker Stresses Today's Unlimited World Opportunity

Dedicated to helping the people of the world to acquire much needed medical services, Elsie M. Farris, Long Beach attorney, last Tuesday night challenged listeners:

"Opportunity unlimited exists for Christians with concern. What are you going to do about it?" Speaking to a capacity crowd in the Richmond School Auditorium, she related that in her eight trips around the world, she has visited areas where there is only one doctor for every 16,000 natives, and where it takes days or weeks to reach the nearest medical facilities. "Contribute to world peace," she said, "by educating those of foreign countries to raise standards of health and to utilize the energy of the youth of those countries to build."



Miss Elsie M. Farris... speaks to Women's Guild

Lee Humiston Finds Meteoric Specimen

An interesting little 9.6-gram aerolite was found on May 24 this year by Lee E. Humiston, Ordnance Technician in the Engineering Department, and confirmed Rockhound, in the desert approximately 5 miles east of Ridgecrest. This meteoric specimen is the third to be found by Humiston.

To date, only 15 meteoric falls have been recorded to be found in the State of California.

The specimen was submitted for identification to Dr. Robert W. Webb and Frederick C. Leonard of the Department of Astronomy, University of California, Los Angeles.

In his letter of verification to Humiston, the experts added: "Mr. Humiston is to be congratulated most heartily on his recovery and recognition of this tiny 9.6-gram aerolite, which, in spite of its minuteness, has made the record as the fifteenth meteoric fall reported for California."

A thorough search has been made of the area in the vicinity of this discovery to ascertain if any other material could be found.

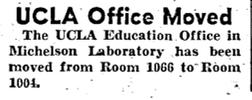
No other specimen being found, Humiston assumes this must represent a single fall, although the appearance of the specimen would indicate it was a fragment from a meteoric shower. Further work will be carried on in this area.

Hoyem to Head Recruitment Panel

Dr. Albert G. Hoyem, Head of Aircraft Projects Division, Aviation Ordnance Department, has been elected Chairman of the Station's Professional Recruitment Panel. He succeeds Richard T. Carlisle, and will serve until September 1, 1959.

As Chairman of this Panel, Dr. Hoyem works in close coordination with staff officials of the Personnel Department's Employment Division and directs the special committee activities of the 35 engineers and scientists comprising the Recruitment Panel. These Panel members will personally conduct on-campus interviews in colleges and universities in various sections of the country during this academic year.

Dr. Hoyem, since reporting to the Station in January, 1945, has been associated with many employee development programs and has actively served as Station representative on many special recruitment trips. Dr. Hoyem completed his undergraduate work at St. Olaf College, Northfield, Minnesota, and received his Doctoral Degree from the State University of Iowa in 1931.



Dr. Albert G. Hoyem

Cornerstone Placed For New Burroughs High School Building

Cornerstone laying ceremonies for the new Burroughs High School were conducted last weekend by officials of the Grand Lodge, Free and Accepted Masons of California and the Indian Wells Valley Lodge 691.

Mementos pertinent to the new structure were placed in a metal box and sealed behind the cornerstone. H. E. Woodworth, president of the board of trustees of the Kern County Union High School and Junior College District, welcomed those attending and introduced Leo E. Anderson, Grand Master of Masons in California, who conducted the rites in accordance with accepted Lodge tradition.

Officers of the Indian Wells Valley Lodge assisted with the ceremonies. Other speakers on the program were Theron McCuen, Superintendent of the Kern County Union High School and Junior College District, and Albert S. Gould, China Lake member of the high school-junior college board of trustees.

Grand Lodge officers who assisted the grand master in the ritual were Philip H. Myers, Los Angeles, deputy grand master; Alfred Breslau, grand junior warden; John T. Bond, Los Angeles, grand marshal; Melvin A. Pixley, Huntington Park, grand orator, and Lynn Blackmun, Trona, inspector of the 503rd Masonic District.

By special invitation, Jess R. Dorsey, State Senator; Jesse Stockton, Superintendent of Kern County Schools, and Dr. Dow Patterson, representing the State Department of Education, attended the Masonic ceremonies.

The new Sherman E. Burroughs High School is to be completed by September, 1959, and is located between the Station housing area and Desert Park.

Burroughs Hi Tops Past Enrollments

A new enrollment record was set at Burroughs High School last week as 875 students entered classrooms to resume academic studies for the 1958-59 school year. This is a .09 percent increase over the closing registration of 753 last year, according to Dr. Earl Murray, Principal.

A breakdown of class enrollment figures shows the freshman class holding a wide lead over the other classes with a total of 237. The sophomores have a total of 215, while the junior class comes in second totalling 224. The senior group has the least members with 179.

Last year's figures of class enrollment are as follows—freshman 212, sophomores 224, juniors 186, and seniors 131.

Chaplain Robert Q. Jones Reports; Cdr. Hester Goes to USS Kearsarge

On September 15, Cdr. Robert Q. Jones, CHC, will relieve Cdr. J. D. Hester as Station Chaplain.

Reporting aboard from NAS, Barber's Point, Hawaii, where he was attached to Staff, Commander, Naval Air Bases, Chaplain Jones brings an extensive background of education and experience to NOTS. He has completed two years work at Columbia University, New York, toward his doctorate.

Entering the Navy in 1943, Cdr. Jones has served as Chaplain for the Naval Academy Preparatory School, on the USS Franklin Delano Roosevelt, as well as on other ships and land-based Naval facilities.

Extremely interested in Little Theater groups, he has worked professionally and semi-professionally, in the theater.

Calling Niantic, Conn., his hometown, Chaplain Jones will be quartered at 310-B Fowler with his wife, Eddis and children, Robert Q., Jr., Pamela Lynn, Jay and Heather Lei.

Reporting to the USS Kearsarge, CVA-33, Chaplain Hester will leave NOTS next week after a two-year tour of duty.

Highlights of Chaplain Hester's assignment have been the beginning, completion and dedication of the All-Faith Chapel, the commencement of the Parish Hall, and the inception and actuality of the Theater groups, he has worked professionally and semi-professionally, in the theater.

Former Station Editor Writes Story of Albert Michelson's Life

John H. Wilson, Jr., a Station employee from 1951-1957, will have his first book "Albert A. Michelson" published this month by Julian Messner, Inc., of New York.

The former head of the Editorial Branch of the Technical Information Department at NOTS left the Station in March, 1957, to become affiliated with the Atlantic Research Corporation in Alexandria, Virginia.

His publication is a book-length biography of America's first Nobel prize physicist, Albert A. Michelson, for whom the Station's main installation, Michelson Laboratory, was named. The 11-acre structure houses some of the most powerful instruments available today for research in physical science.

Although the publication date is set for September 22, the publishers forwarded advance copies this week to Burroughs Library and the Station Library. Copies have been ordered by all three Station libraries.

Article Published
Always interested in science, Wilson received his Bachelor of Science degree in mathematics and physics in his native Ohio. And for a while during World War II, he translated Japanese documents in chemistry, physics and atomic into English.

Albert A. Michelson came to Wilson's attention while he was working at NOTS. Here, on the Mojave Desert, rose the Navy's appropriate monument to its greatest scientist, the Michelson Laboratory. How, John Wilson asked himself, had the Navy produced America's first Nobel Prize scientist? Was it true that Michelson had been raised in the wild west? A genuine American saga unfolded before his eyes as he delved into the scientist's life.

Moving to Washington gave Wilson a chance to dig out from the Library of Congress more of the hidden details of the man's magnetic life. He says of the physicist: "Albert Michelson is one of the most inspirational figures in American science. My life is the richer for having known him."

Ohio Graduate
In the June 17, 1956 issue of the Chicago Tribune, an article entitled "Physicist With a Fiddle" was published, based on facts compiled by Wilson during the early stages of his research on Michelson's life.

In addition to this most recent triumph in the literary world, Wilson has written numerous technical and scientific articles that have been published in Chemical and Engineering News, Journal of Engineering Education, Industrial Laboratories, Journalism Quarterly, Supervisor, and Technical Writing.

Career Program
This program was an officer career and promotional activity for enlisted Naval Reserve hospital corpsmen on active duty conducted by the Navy Medical Department.

Of the original 16, he was one of six to be augmented into the regular Navy.

During his tour of duty at Camp Pendleton, he served 17 months as Patient Personnel Officer and as (Continued on Page 2)

New Chaplain Welcomed to China Lake



COMING AND GOING—New Station Chaplain, Cdr. Robert "Q" Jones, CHC, (r.), receives wishes for success in all his endeavors at NOTS from Chaplain Hester, who reports to the USS Kearsarge (CVA 33) soon.

ROCKETEER

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CAPTAIN W. W. HOLLISTER, UNITED STATES NAVY
Commander

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Former NOTS Chaplain Zoller Writes Of Antarctic Expedition DEEPFREEZE

[Editor's Note: Excerpts of a letter written to Station resident Charlotte Bratman by Lt. Col. John E. Zoller, CHC, USN, former NOTS Chaplain from 1951-53, during his service with the Antarctic Expedition Deepfreeze II are quoted below. This letter was started in October, 1957, and was added to until it was mailed in February, 1958.]

Little America V, Antarctica.

About now you may be wondering why we are down here, spending the winter under such conditions. The Navy's mission in the Antarctic is to support the International Geophysical Year scientific program. U. S. participation in the Antarctic phase of this program is being carried on at seven widely-separated stations on the frozen continent. Here at Little America there were 24 scientists and 85 military personnel during the winter.

The support mission here involved the construction and maintenance of a self-sufficient community; assisting in installation of equipment and providing power to operate it; establishment of reliable radio communications with the U. S. and other Antarctic stations; provision of air support (personnel movement, cargo, photo, reconnaissance and search and rescue) within an 800-mile radius; and necessary administrative functions.

Of all the Antarctic natural phenomena being studied here, perhaps the most spectacular is the aurora australis. The observer climbs a 25-foot ladder to enter an observation tower where a frost-free plastic dome permits an unobstructed all-sky view. In calm, clear weather the winter Antarctic sky is a jeweler's paradise.

Against a backdrop of charcoal velvet, multitudes of glittering jewels stand out in bold relief. Free from dust, smoke, haze and humidity, the air is crystal pure. Through it, heavenly gems shed their cold-fire brilliance with breathless beauty. Most sparkle as diamonds, others appear to have a delicate tint of rose, peach or mauve. The universe seems almost close enough to reach out and touch, as if this were the gateway to the galaxies.

Prior to my departure from the States, friends often asked what I would do with all the leisure hours of the winter night. Actually, there were no more leisure hours at Little America during the winter than anywhere else. All hands worked an 8-hour day, six days per week. In calm weather outdoor work was done, illuminated by floodlights mounted atop a weasel. This unique vehicle was dubbed "The Roving Aurora." In foul weather there were always little maintenance chores to be done indoors. After becoming acclimated to the cold, and learning how to work in it, even temperatures in the minus 50's were not prohibitive.

Abundant provision was made for leisure hours, and this did much to maintain high morale. A nightly movie, numerous arts and crafts, a small gym, a game room featuring ping pong, pool and table shuffleboard, a hobby photo dark room, a library, a hi-fi music room were among the choices offered. In addition, several hundred self-study courses were available for advancing one's education, and classes were organized in a half dozen subjects.

About once a month an all hands "varsity style" party was staged. This included buffet supper, entertainment by the six-piece western style band, a skit by the "Little Theater of the Ice," (usually a takeoff on local personalities) and hearty, community singing.

Midwinter Night, June 21, is traditionally a time in the Antarctic for exchanging greetings, somewhat like Christmas in the States. Another memorable day is the day of the sun's return, which we observed on August 20 with a flag-raising ceremony, then that evening celebrated with a New Year's Eve style party.

The time passed much more rapidly than any of us had anticipated, and soon it was October. It was a red letter day when the first aircraft arrived on October 12. Mail, the first in seven months, was eagerly devoured.

On November 30 the ships arrived. Little America was a beehive of activity. Ships had never come this early in the season for operations, and the icebreakers could not cut the heavy bay ice. For ten days, they chipped away, trying to carve out an acceptable mooring area. Meanwhile, personnel and critical cargo were moved ashore via helicopter.

On Sunday, December 1, as he was going from one ship to another to conduct divine worship, Chaplain Paul W. Reigner, my relief, was seriously injured in a helicopter crash. Only the cool thinking and quick action of the rescue squad saved him from critical injury or even death. Evaluation of his injuries indicated absolute necessity for evacuation to the States. His duty at Little America was terminated even before it began. It was a crushing disappointment to him, and I meant a prolonged stay for me.

Looking back, this has been a year filled with unusual and interesting experiences, many high points of which I have tried to share with you in this letter. The year has also brought many opportunities for service and many satisfactions. Through it all, the truth of the expedition's Biblical maxim has stood fast—Psalm 139:9, 10.

When I began writing this back in October, I hoped to send it out in time for Christmas. The pressure of work prevented my completing it. Now the New Year has come and the first month is almost gone.

NAF Football Coach



Allyne A. Bloom

An NAF 14-year Navy career man, Allyne A. Bloom, AMC, will coach the Naval Air Facility football team this season. Bloom played two years of high school football at Seattle and four years of service football at the Memphis Naval Training center and Pt. Mugu. He also coached at Pt. Mugu for two years.

Sport Slants

By "Chick" Mangold

The NAF golf team took the lead again this week as they beat GMU-25 by a score of 9-0 on Tuesday and defeated the Marine Barracks team 5 1/2-3 1/2 on Thursday. Cdr. W. J. Henning of NAF, one of the finest golfers on the Station, shot a 38 on Tuesday to lead his team to the twin wins.

The MCGMTU team moved from fifth place to third place in the standings, thanks to some real good golfing by Sgt. Al Hinton who shot a 38 on Tuesday as the MCGMTU beat the Marine Barracks team 5 1/2-3 1/2.

On Thursday Sgt. Hinton led his team to 6-3 win over GMU-61 when he shot a 39.

The NOTS team drew a bye on Tuesday but stayed in second place. NOTS' Chief James Linnell had a 40 for the best round of this match.

NAF Awarded Trophies

The Naval Air Facility softball team that won the military division of our intramural softball league were presented their trophies today. Congratulations to Chief Harry Smith and his fine ball club.

Intramural Football

The Marine Corps Guided Missile Test Unit team coached by Lt. Ben Blasingame and led by signal caller Sgt. Don Gladden have looked real good in their practice sessions each evening. They have a good defensive team and if they come up with a good passing back they will give all the clubs in the league a lot of trouble.

VX-5 is again considered a strong contender due to their win of the championship last season. VX-5 has four of the fastest backs in the league in William Rittner, Dick Theis, Johnny Joplin, and Marty Boone. This team is not the biggest team in the league, but it may be the fastest. It is coached by Cleveland Brown, Herm Holm, and player-coach Chief Marty Boone.

From what we have seen in practice sessions this is a real evenly matched league. Any of the five teams could win the championship. The season opens September 30. The opening game pits NAF against the Marine Barracks at 6 p.m. on Burroughs' Kelly Field.

By early March I anticipate being relieved by Lt. A. R. Saeger, Jr., CHC, USN, who has been ordered as replacement for Chaplain Reigner, then to return to Davisville, Rhode Island for two months of writing reports and terminating the second phase of DEEPFREEZE operations. Probably early in the summer I'll report to my next duty station, which has not yet been assigned.

Most sincerely,
Lt. Col. John E. Zoller, CHC, USN

P.S.: Last October (1957) when new personnel, supplies and mail arrived after the long winter night, your package of Rocketeers, newsletters and personal letter reached me. Thank you, Charlotte, for several hours of delightful reading.

Incidentally, Jim Sherwin who worked at NOTS in AOD and Test Departments until last June, is here as a scientist with IGY to winter over this year. It has been fun talking over China Lake subjects together...

Job Opportunities

Part-time Jobs

The Personnel Department has vacancies for part-time clerk-typists and clerk-stenographers for the WAE (When Actually Employed) Pool.

These are GS-3 positions and can be filled only by qualified Federal employees or former Federal employees eligible for reinstatement.

The WAE Pool is maintained for the purpose of providing assistance to all Departments at any time needs arise for temporary clerical employees. The assignments may vary from one or two days to a month or six weeks, and the employees in the WAE Pool are kept on call for these emergencies.

Interested persons may call Mildred Beck in Personnel at Ext. 72723.

Mechanical Engineer, GS-12. This position is that of Head, Mechanical Engineering Branch, Public Works Department. If interested, call Ann Carter, Ext. 72218.

General Engineer, GS-12. The position is that of Head, Servo Systems Section, Servomechanics Branch, Electromechanical Engineering Division, Engineering Department. The primary responsibility in resolving production engineering design of servomechanisms, including tasks to meet functional requirements, producibility and reliability. It also includes responsibility in resolving production engineering problems in the area of concern.

Interested personnel should contact Judy Newman on Ext. 71393.

General Engineer, GS-13. This position is for Head, Utilities Engineering Branch, Engineering Division, Public Works Department. Interested persons should call Ann Carter, Ext. 72218.

Purchasing Agent (Typing) GS-4. This vacancy is located in the Purchasing Branch, Control Division of the Supply Department. This requires 3 years experience, 1 1/2 of which must have been in the purchasing field. Interested persons should contact Ann Carter, Ext. 72218.

Intramural Golf Standings

Team	Points
NAF	52
NOTS	44
MCGMTU	40
GMU-25	38
VX-5	36
GMU-61	29
Marine Barracks	29

Intramural Golf Schedule

Tuesday, September 16
GMU-25 vs. MCGMTU
NAF vs. NOTS
VX-5 vs. Marine Barracks

Thursday, September 18
NAF vs. GMU-61
MCGMTU vs. VX-5
Marine Barracks vs. NOTS

Community Women Meet To Start Year's Program

The Community Women's Club of Indian Wells Valley held its first board meeting of the year in the home of Mrs. Gray Rager on September 3. The board unanimously adopted the motion to help support the CARE project.

Bernice Reger, 1st Vice-President, outlined the program for the year. The first program was a showing of slides of Europe by Mr. and Mrs. Bill Thurm at the general meeting last Monday, September 8.

What's Doing

Monday

American Chemical Society, 1st, 8 p.m.
AFGE, 2d, Community Center, 7 p.m.
China Lake Bowmen, each, Archery Hut, 7:30 p.m.
Community Women's Club, 1st, Methodist Social Hall, 8 p.m.
DAV, Chapter 135, 1st, County Bldg., 7:30 p.m.
DAV, Auxiliary 135, 2d and 4th, County Bldg., 7 p.m.
Desert Art League, 1st and 3rd, Anchorage, 7:30 p.m.
Eastern Star, 558, 2d and 4th, Mason Temple, 8 p.m.
Girl Scouts, 1st, Girl Scout Hut, 7:30 p.m.
Junior Archery, each, 57-B Rowe St., 5:30-7:30 p.m.
Navy Wives Club, 1st and 3d, Navy Wives Clubhouse, 7:30 p.m.
NOTS Overseas Club, 2d, Community Center, 7:30 p.m.
Rockhounds, each, Rockhound Hut, 7 p.m.
SPESQSA (Barbershop Harmony), each, Hut 81, 8 p.m.

Tuesday

AAUW, last, Community Center, 7:30 p.m.
Altar Society, St. Ann's, 4th, Knights of Columbus Hall, 8 p.m.
American Legion, 1st and 3d, American Legion Hall, 7:30 p.m.
American Legion Auxiliary, 1st and 3d, American Legion Hall, 7:30 p.m.
Chess Club, each, Anchorage, 7 p.m.
Emblem Club, No. 248, 1st and 3d, Elks Lodge, 8 p.m.
Firefighters Assn., 4th, Community Center, 7:30 p.m.
Loyal Order of the Moose, 1st and 3d, Moose Hall, 8 p.m.
Women of the Moose, 2d and 4th, Moose Hall, 8 p.m.

Wednesday

Business and Professional Women, 2d-Business, County Bldg., 4th-Dinner, Hideaway, 8 p.m.
Firefighters Assn., 4th, Community Center, 7:30 p.m.
IWW Sports Car Club, 2d, Community Center, 8 p.m.
NIFF, 1st, Community Center, 7:30 p.m.
Masonic Lodge, each, Masonic Temple, 7 p.m.

Thursday

Desert Dancers, each, Community Center, 8 p.m.
Dust Devil's Auto Club, each, James Monroe School, 7 p.m.
Elks, 8POE (No. 1913), each, Elks Lodge, 8 p.m.
IOOF, 1st and 3d, County Bldg., 8 p.m.
Ladies of Columbus, 2d and 4th, Knights of Columbus Hall, 7:30 p.m.
Quarter Midget Assn., 2nd and 4th, Community Center, 7:30 p.m.
Shrine Club, 3d, American Legion Hall, 6:30 p.m.
Scottish Rite, 2d, County Bldg., 7:30 p.m.
Toadmasters, No. 853, each, 5:45 p.m.
Toadmasters, No. 899, each, Hideaway, 7 p.m.
Toadmistress Club, 2d and 4th, place as announced, 6:30 p.m.
VFW, 2d and 4th, VFW Memorial Hall, 7:30 p.m.

Friday

Rebekah Lodge (No. 412), 1st and 3d, County Bldg., 8 p.m.

New Administrator

(Continued from Page 1)
Security Officer the remainder of the tour.
Prior assignment was as Medical Administrative Officer on board the USS BOXER (CVA-21) in 1954 and 1955.
Lt. Becker, his wife Mary Jean, and their three sons live at 509-B Saratoga.



Lt. D. E. Becker, MSC, USN
... new administrator

Weather Reports

	1958	%	1957
	Max.	Hum.	Max.
Thurs., Sept. 4	99	37	97
Fri., Sept. 5	101	50	93
Sat., Sept. 6	103	63	104
Sun., Sept. 7	93	86	106
Mon., Sept. 8	95	90	103
Tues., Sept. 9	93	56	103
Wed., Sept. 10	100	51	93

What's Doing IN RECREATION

By Jean Cone, Recreation Director

Jimmy Wakely, that famous cowboy of films, radio, recordings, and television, will be at the Community Center on Friday, September 19, to entertain everyone attending the Adult Station Dance.

Jimmy learned to sing in his town church in Rosedale, Oklahoma, and later became choir director. By trying out in amateur contests and visiting small radio stations, he began his career as a singer of popular songs. He later switched to leading the life of a cowboy on the screen. After singing in theatres, clubs and guesting on television, his recordings zoomed in popularity. Some Wakely hits include "Slipping Around," "Wedding Bells," "Too Late," "I Love You So Much It Hurts Me," "One Has My Name" and "Let's Go To Church Next Sunday."

Jimmy, his wife, and four children live "Ranch Style" at Toluca Lake. When not before cameras and microphones, he enjoys his leisure moments with his boat, horse, chickens, and cars. His wife says that he takes his boat out at least two days a week and usually forgets fishing tackle, so... enjoys boating under the sun.

Don't miss this evening of Western song, dance, and entertainment! There will be square dancing during the first intermission by the Cactus Squares. Admission is free and the fun begins at 9 p.m.

Los Angeles County Fair

The 31st annual Los Angeles County Fair will be held at Pomona from September 12-28. Famed as the "Biggest and Most Beautiful County Fair in America," the mammoth event spreads over 450 acres landscaped as no other fairgrounds. There are miles of exhibits, 40,000 entries, and 200 building attractions include Ringling Brothers, Barnum and Bailey Circus, two kiddie lands, Mexican, Italian, and Western Villages, and the world's biggest miniature train. There is a combination of harness, quarter horse, and running races weekdays.

Ice Follies Discount Coupons

Discount coupons are available at the Special Services Office and the Community Center office for the "Ice Follies of 1959." The coupons entitle you to a 50 cent discount on any \$3.00, \$3.00, \$2.50, or \$2.00 seat. They are good for 8:30 p.m. performances of September 11, 15, 16, 18, and 5:30 p.m. performances of September 13, 14, 20, and 21.

NOTS ON THE AIR KRKS (1240)

NOTS NEWS 12:15 p.m.
Broadcast directly from the Rocketeer office.
Monday through Friday

KRCK (1360)

China Lake Report 7:05 a.m.
Monday through Friday
China Lake Headlines 12 noon
Monday through Friday

SHOWBOAT

MATINEE
Saturday and Sunday - 1 p.m.
EVENING
6 and 8 p.m. daily

TODAY SEPT. 12
"BULLWHIP" (80 Min.)
Bill Williams, Rhonda Fleming
Western in CinemaScope. Color. Crooked judge releases framed "murderer" on condition he marry a certain lovely which gives her riches in a will. Goodies and baddies rip up the place.
SHORTS: "Stogie for a Mouse" (7 Min.)
"Scotland" (25 Min.)

Women's Guild

Centering around countries of the Middle East, the fall study program of the Women's Guild of NOTS Community Church, will be initiated at meetings next week as follows: Naomi Circle - Monday, Sept. 15, 8 p.m., at the home of Martha Finnegan, 202-B Byrnes. Phoebe Circle - Tuesday, Sept. 16, 9 a.m. at the home of Hope Carrithers, 513 Essex. Mary-Martha Circle - Tuesday, Sept. 16, 1:30 p.m., at the home of Peggy Malise, 411-B Blandy. Hannah Circle - Tuesday, Sept. 16, 8 p.m., at the home of Peggy Colladay, 606-A Essex.

AAUW Tasting Tea

Tomorrow, September 13, from 2 to 5 p.m. in the Anchorage, the AAUW-sponsored Tasting Tea will feature exotic foreign foods and American favorites. All women are invited to sample the specialties offered. The donation is 50 cents.

NOTS Ski Club, Inc.

The Ski Club will hold its first meeting of the 1958-59 ski season, 8 p.m., September 16, in the Community Center. The first meeting will be a "get acquainted" session with a discussion, movies and slides on the activities of the Club. All adult skiers are invited to attend this initial meeting.

News From Pasadena

Work Requests Are Studied By Students Here

The Public Works work request underwritten procedures analysis last week when students from a Procedures Analysis Course at Thompson Laboratory came over to NOTS Pasadena for two and one-half days.

The actual study case in Public Works Division provided practical experience to supplement classroom instruction provided by Richard Podol of the Ordnance Management Engineering Training Agency at Rock Island, Illinois.

Upon completion of their study here, the students returned to the classroom to analyze their findings. A report with suggestions and recommendations will be submitted later.

Analysts assigned to NOTS Pasadena for the study were Victor Bridges of Point Mugu, and China Lake personnel: Larry Elder, Supply Department; Ray Sorenson, Test Department; William Steele and Wayne Melton, JGAs.

Attending the two-week training course from NOTS Pasadena were Charles Gerbracht, UOD; Fumiyu Quong, Administration Division; and Mildred Ball, Supply.

Four Are Welcomed To Pasadena Staff

Joining the staff of the Pasadena Division, Test Department, are L. F. Zills and Jack B. Smith, ordnance men (A&E Test), and George A. Ness, physicist. All three come to Pasadena from the China Lake Test Department.

Supply welcomes Mrs. Beulah I. Reilly as a clerk-typist, GS-3, in the Planning and Administration Division of Supply, transferring here from the Long Beach Naval Shipyard.

Promotions

Supply also welcomes Hallie I. Wulshlager as a clerk-stenographer GS-4 in the Planning and Administration Branch. She transferred from a GS-3 in UOD.

In the Torpedo Development Division of UOD, George W. Steed has been promoted from electronic technician (general), GS-9, to electronic technician (instrumentation), GS-10.

In the Administration Division, Pasadena, John L. Campbell has been promoted from supervisory safety program specialist, GS-9, to safety program specialist, GS-10.

Terminations

Leslie C. Costa, Egbert D. Fischer, Catherine M. Livermore, and Margaret H. Trotter.

Kendall Displays Culinary Talents

Dorothy Kendall of UOD's Propulsion Division took third prize and two honorable mentions in a recent Star-News Cook Book Contest.

Competing with 4,000 entrants, Dorothy won third prize for her dessert recipe "Mrs. Coolidge's Coffee Souffle." She received honorable mention for another dessert recipe and also for her "hot bread" recipe entry.

Deer Film To Be Seen Wednesday

"The White Tail Buck" is the title of the noon-time entertainment program on Wednesday, September 17, 12-12:30 p.m. in the Building 7 conference room, according to Fred Eaton, chairman of the weekly noon programs.

The following week, again hunters will enjoy a color-sound movie "Calling All Ducks."

This Evening, Attend Farewell Gathering For Ruby L. Todd

A farewell party in her honor

Leaving NOTS Pasadena today is one of its young old timers—Ruby L. Todd. After ten years here, all in security work, Ruby leaves to devote full time to being a housewife.

Reservists To Visit Pasadena On Duty Tour

Cdr. Charles J. Beers, Officer in Charge, and D. J. Wilcox, Head of UOD, will welcome a group of Naval enlisted personnel reporting aboard on Monday for a week's tour of duty.

UOD Men Win Prize At Electric Show

Dale Green and Bob Marimon won a 20-inch K&E slide rule valued at fifty dollars at a recent electronic convention for correctly analyzing and describing a circuit set up by the Jerrold Electronics Corporation.

Dale, a CalTech student here for the summer, and Bob are both employed in UOD's Guidance and Control Division.

To analyze the circuit and compute the values of its components, they used a system displayed by the electronic company which included a company-produced wide-range sweep generator and delay line.

Morris Dam Man Captures Honors In Golf Tourney

Bob Schlichenmaier of Morris Dam captured top spot in the NOTS Pasadena Championship Golf Tourney when he low-scored Johnny Southwell with a 40 (handicap—11) on the tough 35-par Santa Anita Golf Course. Johnny Southwell carded a 44 (handicap—7) for runner-up honors in the 1958 tournament.

Playoffs in the A-Flight competition pitted Mort Heinrich against Mabry Van Reed for the championship. Scoring a 55 (handicap—15) to 51 (handicap—13), Mort Heinrich nabbed winning laurels of the A Flight.

Captain Maynard Tours Pasadena

Touring NOTS Pasadena facilities on September 3 was Captain Harry C. Maynard, USN, of the Guided Missile Evaluation Unit, One, Naval Air Station, San Diego.

Following orientation talks with Cdr. Charles J. Beers, OinC, and D. J. Wilcox, Head of UOD, he met with division heads to discuss the programs of the divisions. His visit here included a tour of the hydrodynamic simulator and hydroballistic model laboratory in addition to viewing hardware.

He spent the afternoon at Minneapolis-Honeywell, following his visit here.

Simmons Gets \$40 For Benny Sugg

Beneficial suggestion checks came through last week for four enterprising people in the Underwater Ordnance Department. Top award of \$40 went to Kenneth F. Simmons, of the Guidance and Control Division, for his suggestion of acquisition of ease operational amplifiers.

Receiving awards of \$10 each were Marjorie R. Johnston, Torpedo Development Division; James S. Grell, Guidance and Control Division; and Joseph G. Rezin, Systems Operations Division.

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