

# The Distaff Side

Talking with Mrs. Mabel C. Auchterlonie, you forget that the smiling, clear blue eyes and the well-modulated voice with a strong, New England flavor belong to a woman approaching the vintage years of life.

An outlook on life as fresh as a girl's, combined with a rich sense of humor, and the maturity and ex-



Mabel C. Auchterlonie

perience of nearly half a century in the business world adds up to a rare combination and a valuable asset to any organization. As Placement Officer in the Station's Personnel Department, Mrs. Auchterlonie, better known as Mrs. A., is especially well qualified for the position.

This Philadelphia-born girl had dreams of college and a career—but the sudden loss of her father, during her high school years at Girls High School in Fairmount, temporarily halted plans for higher formal education.

However, she did graduate from Fairce School of Business in Philadelphia. A valuable asset in expanding her knowledge during those years, Mrs. A. asserts, was the wealth of books in the family library which she read avidly. Reading has always been her pet recreation.

During the 10-year tenure of her first job in the office of an electrical supply house, she met her husband, Allan, a Mechanical Engineer in the Weapons Development Department. At that time, he was a student at the Drexel Institute of Technology. In 1921, following his discharge from military duty overseas during World War I, they were married.

Meanwhile, Mrs. A. had felt a need for a change of job. After nearly one year in a law office, she realized that this wasn't for her, either.

Her big opportunity came for a job interview with the Provident Life and Trust Company of Philadelphia (now Provident Trust Company), a sound, reputable firm established by a group of Pennsylvania Quakers. A vice president of the company conducted the interview.

"After a cross-examination under the close scrutiny of this meticulous Quaker gentleman, I was hired. Years ago," Mrs. A. added, "job seekers were not required to take exams. They worked on a trial basis for approximately three months, then, if satisfactory, they continued as permanent employees. As far as the girls were concerned, most of the executives were more impressed with having gracious, young ladies in their offices who had a sense of humor and the willingness and ability to learn rather than the genius type. Today, young people are expected to have something to give from the start; because of their education and intensive training they are able to bring to the job the knowledge that enables them to perform their duties in considerably less time."

It was many years later that the company official who hired Mrs. A. confessed that the suit she was wearing when interviewed had influenced his decision to hire her. In his opinion, it had been not only in good taste, but most becoming. She worked for this company for 23 years. When she left in 1945 to join her husband in California, she had worked up from a typist to become personnel assistant to the secretary,

a job she held for 20 years.

In July 1946, her husband came to work at NOTS. At first she disliked the desert, but she gradually grew to love the beauty of the sunset, the changing hues of the mountains at dawn and evenings, and the magnificence of the heavens at night. Oddly enough, they soon discovered that NOTS was ideally located to serve as a springboard to a variety of interesting places they otherwise might never have visited.

Mrs. A. did try hard to become a housewife the first few months they lived at NOTS—but she became bored. For her, the business world was stimulation and a challenge—a source of infinite satisfaction. Finally, in 1947, she submitted her application to Personnel. Although she had definitely decided against doing personnel work again, she was convinced that her background in the field would be wasted doing anything else.

Starting as a Secretary, she was soon promoted to head the Services Branch. In due time, she had charge of all non-competitive actions on professional and sub-professional employees. Next she became head of the Examining Branch during which time she was also Detached Representative of the Board of Examiners for Scientists and Engineers. Later, when the generalist method was being introduced in the Department, she was promoted to Placement Officer.

At a time of life when many women—and men—think they're through, Mrs. A. was busily orienting herself in a phase of personnel administration she had never known before. The past 10 years have been a challenge to her adaptability and continued ability to grow.

Her remarkable vitality and adventurous spirit enable her to take her job, and routine maintenance of her home in stride with time and energy left to play golf and pursue other interests.

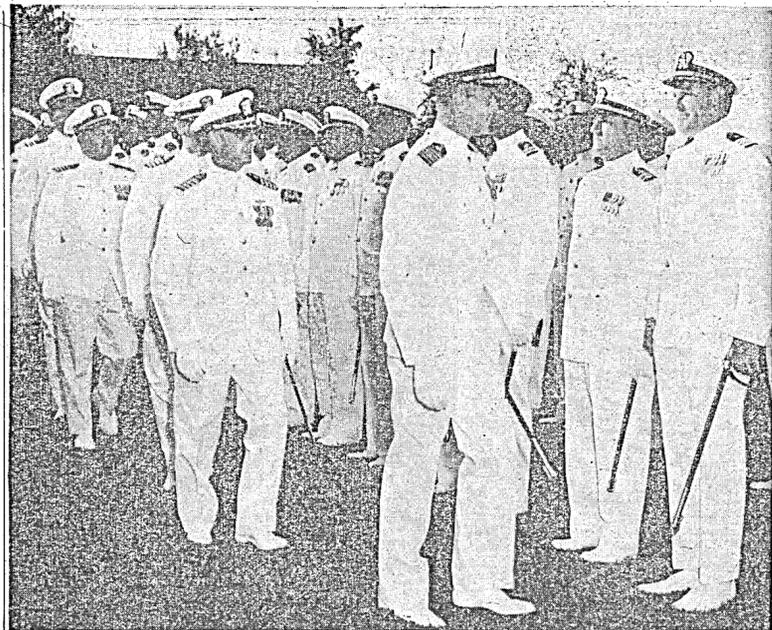
It is evident that she hasn't given much thought to retirement. Other than a vague plan to settle in the Carmel-Monterey area some day, Mrs. A.'s life is much too full—and she's much too young to quit just now!

**MARTY PATRICKS**, a secretary in Weapons Planning, instills a little glamour into the office of the boys who are supposed to be thinking years ahead. Marty is one of the most effective countermeasures we've seen. She's a United Fund queen contestant.

Tentative plans are stated for the Queen contestants to appear at the Los Angeles County Fair and the Kern County Fair.

During these trips they will pose for photographers, and be interviewed for newspaper, radio and TV publicity.

Entries in the first annual United Fund Queen contest will close at 4:30 p.m., Tuesday, Sept. 17.



REVIEW OF OFFICERS—Capt. F. L. Ashworth conducts his last review at NOTS before turning command of the Station over to Capt. W. W. Hollister. At right, Capt. W. W. Hollister reads his orders.

## NOTS Ski Club To Elect Tuesday

The first business meeting of the NOTS Ski Club convenes at 8 p.m. on Tuesday, September 17, at the Community Center main room.

Officers for the forthcoming year will be elected by the members, and nominations will be accepted from the floor. The Executive Board Committee has met and submitted the following nominees for office:

- President ..... Neil Krenzle
- 1st Vice President.....John Lewis
- 2nd Vice President.....Dick Boyd
- Treasurer ..... Stan Winard
- Secretary ..... Jeanette Petitjean

Further nominations will also be accepted from the floor for all the above offices.

The renting of a Ski Club Cabin for the season will also be discussed at the meeting, and all members as well as anyone else interested in skiing are invited to attend.

A guy who has a girl in every port will always be at sea.

## Burroughs Member Of Traveling Library

Burroughs High School is one of 216 senior high schools in the United States and Hawaii selected to participate in the Traveling High School Science Library program during the school year. This is an experimental undertaking administered by the American Association for the Advancement of Science and is financed by a grant of funds from the federal government.

The purposes of the program, according to John Donnan, chairman of the program for Burroughs High School, are to develop more interest on the part of high school students in reading books of science and mathematics, to make more factual information available, to develop a more informed perspective, thus stimulating the choice of a career in the scientific field, and to afford science and mathematics teachers an opportunity to broaden their own scientific backgrounds.

Donnan and Louise Riffe, school librarian, are working on displays and distribution methods for the 200 books which will be available in four groups each containing 50 books.

According to Donnan the books will be lent to high school students for a period of three days and will be a part of the required program of study in the science and mathematics classes. The English and social studies teachers are also being encouraged to use the books in their reading programs.

Among the volumes that will be of interest to the English department are several anthologies of scientific writings, *The Book of the Mountains*, *The Book of the Sea*, *Shapley's Treasury of Science and Hermann's Conquest by Man*. Important to the study of history are such books as *Untermyer's Makers of the Modern World*, *Kline's Mathematics in Western Culture*, *Week's Discovery of the Elements*, *Sarton's Six Wings, Men of Science in the Renaissance and Dampier's A History of Science*.

## Burroughs Has Record Enrollment

A record enrollment for Burroughs High School was set this week as late enrollees pushed the registration figure to a total of 810, according to Dr. Earl Murray, superintendent of schools. This is an increase of 78 compared to last year's record high at this time of 732 students.

Leading in total class enrollment is the sophomore group with 212 students followed by the freshman class with 228 enrolled. Junior students number 202 while the senior class lists 138.

Burroughs High School, entering its 13th year of operation, is a member of the Kern County Union High School and Junior College District.



New Commander NOTS

## Look Ma -- No Hands!!

A pilot, for the first time in history, recently landed his plane on a carrier deck without touching his controls.

The landing was made in the first sea trials of the Bell Automatic Landing System aboard the USS ANTIETAM. In the tests, an F3D Skynight jet made about 20 landings aboard the carrier, off Pensacola, Florida.

Six times in a one day demonstration, the F3D flew through an invisible radar gate which directed the plane to four perfect touch-and-go and two arrested landings on the canted-deck carrier.

Highly mobile, the aircraft landing system works on a combination radar and radio system. Radar locates the plane and determines its altitude and position to the ship landing deck.

This data is then fed into an electronic computer, which transmits necessary course corrections to another device which directs the aircraft into a perfect flight path landing.

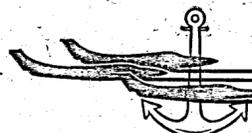
After passing through the radar gate, actually an area where the radio-radar locks on the plane, the pilot takes his hands off the controls and waits for the electronic brain to land him.

If the plane is not in the best position for a landing, the aircraft landing system automatically sends it around for another try.

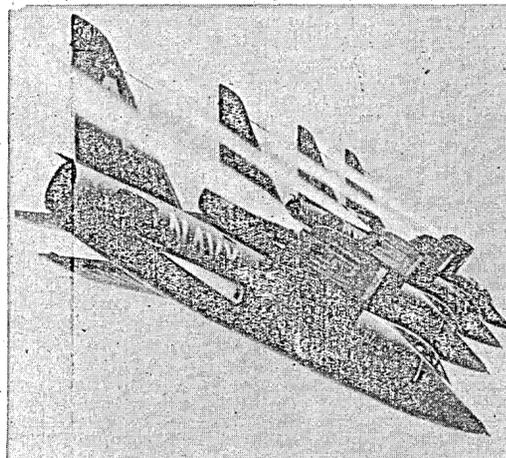
Still in the research and development stage, the system is presently housed in a trailer truck on the flight deck. The Navy said it is working on plans now to build the system directly into a carrier.

During sea trials, the Skyrights were catapult-launched over the Gulf of Mexico for the evaluation tests. Within minutes after take-off, the bridge radioed "system locked on." The F3D angled in smoothly for the first touchdown and hit the deck perfectly.

Five more times around and the jet touched down on the 833-foot flight deck in almost the same spot each time. Tested extensively during all weather, the system successfully guided through four blind landings during a heavy snowstorm.



# ROCKETEER



THE "BLUE ANGELS"—The Navy's internationally famous aerial stunt team are shown above in a tight echelon formation flying F11F "Tiger" jets. The crack acrobatic team is visiting the Station this week for motion picture purposes because of the excellent photo coverage here.

## Twenty-Five New Teachers Join China Lake Grade School Staff

Twenty-five new teachers have been added to the staff of the China Lake Elementary School District faculty roster for the 1957-58 school year. A record enrollment of approximately 2150 students is anticipated this year.

Three of the new additions to the staff will handle broad fields within the curriculum. They are Robert W. Habercorn, Marilyn Thixton, and Sylvia Besser.

Both Habercorn and Marilyn Thixton will teach vocal music. He will teach the elementary grades while she will teach the seventh and eighth grades.

Habercorn is a graduate of the Cleveland Institute of Music, and taught previously for five years in Ohio, Alabama and in California.

Marilyn Thixton has a bachelor's degree in Music Education from Bradley University, Peoria, Illinois. She also has been teaching for five years at schools in Illinois and California.

Sylvia Besser, well known in China Lake for her work as executive director of the Desert Area Family Service Agency since 1951, is the new consultant, pupil personnel services. She has bachelor's and master's degrees from the University of Minnesota, plus a total of 15 years experience in county welfare department work. She also worked in family service agency programs, for the Veterans Administration Hospital in Minneapolis.

Joyce Seibold taught one year in Missouri, after receiving a B.S. degree from Southeast Missouri State, and will teach third grade. Margaret Thorne, a graduate of the University of Utah with a B.S. degree, has had one year of substitute teaching in China Lake and one year of regular teaching in Utah. She will teach third grade. Vieweg School.

Laura Crookston, who will teach kindergarten, has an A.B. degree from Utah State College, and previously taught for two years in California.

Patricia Olson, a new first grade teacher, graduated with a B.S. degree. (Continued on Page 2)

## Queen Contest Entries to Close

Entries in the first annual United Fund Queen Contest will close at 4:30 p.m. next Tuesday, September 17, according to Evie Ashburn, president of the Indian Wells Valley chapter.

All entries must be received at the ROCKETEER office, Ext. 71655, or be postmarked before that hour, she said. Girls married, or single, in school or employed, are eligible as long as they live in Kern, Inyo, or San Bernardino Counties. Only requirements are to sign up and be photographed in a bathing suit, Mrs. Ashburn stated.

Judges for the Queen contest will be appointed by the United Fund Board of Directors, she said. The awards which are to be presented will be announced shortly. The Queen and her Princesses will ride in the Desert Empire Fair Parade, and will have an opportunity to appear in the United Fund booth in the Fair. Radio and television appearances are also on the Queen's agenda, she said.

## NOTS Personnel Rushes to Aid in Greenhorn Fire

A demonstration in readiness was exhibited by NOTS military personnel earlier this week when an urgent appeal for help to fight the Greenhorn Mountain blaze was received by the Station from a Bakersfield official of the California Forest Service at 4 a.m. last Monday. By 6:30 a.m., the Naval Emergency Ground Defense Force, consisting of three platoons of Marine, NAF, and NOTS military personnel, directed by Lt. Col. H. V. Joslin, commanding officer of the unit, were on their way.

Arriving at the scene of the fire at 9:30 a.m., the crews joined hundreds of other Kern County firefighters to battle the roaring fire which had burned over approximately 500 acres. Fighting the blaze continuously until 9:30 that night, the men turned in for much needed rest. At 3:30 a.m. Tuesday, the men were back in action until 7:30 that evening, when the fire was declared under control. The weary crews started for home, arriving in China Lake at 10:15 p.m.

Lt. Col. Joslin commented on the cooperation received from the Forestry Service for supplying the camping equipment, food, and water for his men.

The Naval Emergency Ground Defense Force of China Lake consists of three platoons: Marine Barracks personnel, under the leadership of 1st Lt. D. S. Milone and 1st Lt. Varner Pedersen; Naval Air Facility military personnel, directed by Ernest Mangrum, ADC; and NOTS military personnel, directed by Ensign Robert A. Mammano. The unit trains two weeks a year in combat methods for disaster emergencies such as forest fires, earthquakes, floods, etc.

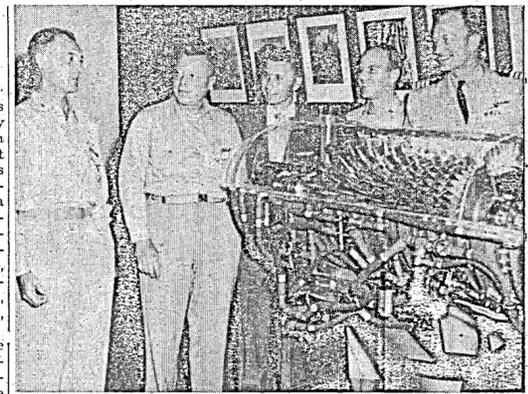
Accompanying the unit to the Greenhorn Mountain fire were: Lt. David S. Wilcox, Assistant Medical Officer and five hospitalmen from the Station Hospital; and seven civilian drivers from the Public Works Department.

Three buses, three pickup trucks, one field ambulance from the Station Hospital, and one 6x6 flatbed truck manned by two marine drivers of the Guided Missile Test Unit provided the transportation.

## New Visitor Passes

A new modified visitor's pass will be issued to visitors who are sponsored by Station residents, according to an announcement by Lt. Col. L. G. Lewis, Security Officer.

Issuance of the new pass will require the full cooperation of Station residents who are hosting the visitors. It will be their responsibility to see that their guests hand in the temporary passes at the gate when leaving. The new pass will admit the bearer and his vehicle, and he will be allowed to retain the same pass throughout the duration of his visit on the Station.



SYMPOSIUM DISPLAY—Capt. W. W. Hollister, Station Commander, and other participants in the armament Symposium here at NOTS view a Westinghouse J-34 jet engine on display. Shown (l. to r.) are: Capt. Hollister, Capt. C. H. Murphy, Director of Tests at Point Mugu; Leroy Riggs, NOTS, Symposium Moderator; Lt. G. P. Barnett, NAF, Symposium Chairman; and Capt. R. M. Pray, Bureau of Ordnance.

## Over 100 Attend Armament Firing Symposium at NOTS

A Jet Flame-Out Symposium, sponsored jointly by the Navy's Bureau of Aeronautics and Bureau of Ordnance, was held at NOTS this week with more than 100 members of the aircraft and missile industries attending.

The visitors were welcomed at the Community Center on Tuesday by Capt. W. W. Hollister, Station Commander, and Dr. W. B. McLean, Technical Director. Introductory remarks were also given by Capt. R. M. Pray, Program Director of the Planning and Progress Division of the Bureau of Ordnance, and Capt. C. H. Murphy, Director of Tests at the Naval Air Missile Test Center, Point Mugu.

Representatives were also introduced from the Air Research and Development Center, Bureau of Aeronautics, and Bureau of Ordnance. Speakers on Tuesday and their subjects were:

- LeRoy Riggs, NOTS Program Moderator for the Conference, opened with "An Historical Survey of the Effects of Armament Firing Upon Turbojet Engine Performance from 1952 to Date."
- John Sturgis, Jr., North American Aviation, spoke on "20-mm Gunfire Effects on Engine Performance in the FJ-4 Aircraft."
- Lewis E. Walker, of NACA Lewis Flight Propulsion Laboratory, Cleveland, Ohio, on "A Study of Temperature and Pressure Transients at the Inlet of a Turbojet Engine."
- Raymond E. Boss, of NOTS, told of "The Effect of Rocket-Powered Missiles on Jet Engine Performance."
- Cdr. D. W. Hazelton, Bureau of Ordnance, told of "Trends in Missile Propulsion Design."
- Leonard Dombross, Reaction Motors Inc., spoke on "Torch Igniters—A Tool for High-Altitude Turbojet Ignition."
- Emery C. Wilkerson, of Experiment Inc., spoke on "A Study of Methods of Ignition of Turbojet Engines."

Discussion periods followed each lecture, and a summation was presented by Leroy Riggs at the close of the Symposium. Program Chairman was Lt. Col. G. P. Barnett, USN, of the Naval Air Facility.

Believed to be the greatest assemblage ever gathered on this particular matter, industrial representatives included: Aerojet, Armour Research, Allison, Chance Vought, Convair, Curtiss Wright, Douglas, General Electric, Grumman, Hercules Powder, Hughes, Lockheed, McDonnell, North American, Philco, Pratt & Whitney, Northrop, Reaction-Motors, Republic and Westinghouse. The meeting was in the Community Center.



SYMPOSIUM SPEAKERS—Speakers at this week's Armament Symposium look over a dummy sidewinder missile. Shown (l. to r.) are: Raymond E. Boss, NOTS; Lt. Col. C. L. Joslin, BuAer; Lewis E. Wallner, NACA; John Sturgis, North American; Emery C. Wilkerson, Experiment Inc.; DeWitt W. Hazelton, BuOrd; and Leonard Dombross, Reaction-Motors. The meeting was in the Community Center.

**ROCKETEER**

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 CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY  
 Commander

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### Superintendent's Notes

By DR. EARL MURRAY, Superintendent of China Lake Schools

The problems of zoning for school attendance and transporting students to and from school are inter-related. The problems of zoning and transportation are the result of certain physical conditions which may be summarized as follows:

- There is an insufficient number of children in the Richmond School area to fill that school to capacity.
- There is an excess number of children in the Groves School area.
- No school plant has been constructed to care for the children who live in the Wherry Housing. Since the Vieweg School is the nearest one to that area, a burden has been placed upon that school plant far beyond its capacity.
- The Rowe School cannot be considered as a permanent one, but must be used to care for the unavoidable lag in obtaining permanent construction.

Certain policies of good educational practice have been adopted by the Board which require that school plants shall be filled to capacity and yet not be overcrowded. For instance, there are ten classes of first graders which average 27.7 pupils per class while the range is from 26 to 30.

If zone lines are drawn up to care for the first grade, it is obvious that if those same lines are used for the remaining grades that no such uniformity in class size would result for the other grades. Therefore different zone lines must be constructed for each grade level.

The result is that children within the same family may be assigned to different schools and that the same child may attend one school for a year or two and then may be assigned to a different school for the following year.

This is a cause of concern to pupils, parents and the Board, and is discussed and considered by the Board. However, it is the decision that the benefits of the present policy outweigh the difficulties which result from it. It is stressed that the schools are all under the same district with the same general policies and management, and similar facilities and educational opportunities, and that it is not comparable to a change of schools in a large city or a change of school districts.

Children adjust rapidly to these changes as evidenced by the fact that many requests for change which have not been granted have resulted in complete satisfaction after a few days in the new environment.

Pupil placement in a school and transportation are problems which are different each year and which are attacked with the purpose of providing the best education for the children of China Lake.

### Photo Engineers

The China Lake chapter of the Society of Photographic Instrumentation Engineers will hear a discussion on "High Speed Photographic Instruments Applied to Warhead Research," Thursday, September 19, at 8 p.m. in Room 1013, Michelson Laboratory.

Henry W. Wedaa of Propellants and Explosives Department, Warhead Research Branch, will cover microsecond events, one of the most interesting phases of the applications of high speed photography.

### New Teachers...

(Continued from Page 1)

gree from Macalester College in St. Paul, Minn. She taught one year in Minnesota and a half year in Rhode Island.

Ardena Burgess, a new fourth grade teacher, has taught for nine years in California and is a graduate of University of Redlands.

Mary Kimpel has a B.S. degree from the University of Delaware and has taught three years in Delaware and Hawaii. She will teach fourth grade.

John Condos, a new sixth grade teacher, has an A.B. degree from Chapman College and has four years teaching experience in this state.

Louise Gegner is a graduate of Cornell University in New York. Her previous teaching experience totals four years in New York and California schools. She will teach sixth grade.

Irma Cenotti will teach kindergarten. This will be her first teaching experience after graduating from New Haven State Teachers College in New Haven, Conn.

Florence Condos will have a fourth grade class. She is a graduate of the University of Redlands and has previously taught for four years in California.

John Breznak, a fifth grade teacher, will be teaching full time after substitute teaching in Oakland, California. He attended San Jose State College, San Diego State, and the University of California.

Donald Dixon, a sixth grade teacher, has a B.S. degree from Kansas State College and six years of teaching experience in Kansas and Washington.

Ruth Schuyler, a sixth grade teacher, has taught in schools in Ohio and California for 19 1/2 years. She has a B.S. degree from Ohio State University.

Hope Cherry, a second grade teacher, is a graduate of East Texas Teachers College. She has been a substitute teacher in China Lake district for a year, and elsewhere in California for one year.

Nancy Hayward, a fourth grade teacher, graduated from Occidental College and has two years teaching experience in California.

Betty Nowak, a sixth grade teacher, graduated from American University in Washington, D.C. She has been a substitute teacher in China Lake for two years.

William Stokes, a sixth grade teacher, has a B.S. degree from the College of Idaho. Before coming to China Lake, he taught five years in Idaho and elsewhere in California.

### Candidates Sought for CC Board Elections

Candidates interested in serving on the Community Council 1957-58 Board of Directors may submit their names to their present principal directors or Mrs. G. H. Mayberry, Community Council secretary, Ext. 72290. Elections will be held November 5, 1957.

The Community Council office is located in the Credit Union office building at Parsons and Halsey. Office hours are from 3:30 to 5:30 p.m. daily.

## What's Doing IN RECREATION

By Madge Hucek

The "Biggest and Most Beautiful County Fair in America" opens in Pomona tonight. This year's event features the combined Ringling Brothers, Barnum & Bailey Circus—first time at any county fair.

From September 23 to 29 there will be wild buffalo races and a world's champion rodeo with bucking horses, Brahma bulls, bulldozing, and calf-ropin! Horse racing is featured daily with entertainment each evening in the arena. Do visit this fair which covers 450 acres—it's an education in itself.

**Randsburg Celebration**  
 Randsburg, Johannesburg and Red Mountain are all participating in the "Old Time Mining Celebration" for the Rand District. There will be gold panning and rock-drilling contests and tours to gold, silver, and tungsten mines of the high desert, with night tours to sites of fluorescent minerals.

**Women Golfers**  
 A new women's Ringer Tournament is now in progress and will continue through October 30. Ringer score cards are available for 25 cents so get yours and get in on the fun today! And how's this for a tournament— "Partner's Best Mixed Ball Foursome"? This one commences September 29 and the entry fee is \$1 each. Starting time is 1 p.m. Interested women should sign up at the Golf Club House. All women golfers are invited to participate in these tournaments.

**News from Disneyland**  
 Spent the weekend at the Disneyland Hotel and was impressed with the many varied activities they have for all ages. There are sand boxes for the younger set, a miniature golf course, shuffleboards and even a dog kennel for your pet. There is a huge swimming pool we thought we would enjoy but after going to all the trouble of buying a new suit the sun forgot to shine.

We attended the opening of the new Holidayland which has been planned for outings and picnics. There is a huge circus tent with tables and benches and expansive green lawns with tables for picnics. The lavish fireworks display at 9 p.m. each evening beats any Fourth of July display.

Seriously, though, we did find out about a new money-saving ticket book plan offered exclusively for government employees and not available to the general public. The plan offers a package including admission and 20 Disneyland attractions at these low prices: children (under 12) \$3.50; juniors (12 through 17) \$4.50; and adults, \$5. Total value of the tickets if purchased individually would be \$6.70 for children, \$8.40 for juniors and \$8.60 for adults.

**Attention Servicemen**  
 Heard about the Recreation Center just for you located in the Parish House just across the street from the Chapel? Made us happy to know that so many of you came out last Monday night for the opening and had so much fun. The Recreation Center will be open every Monday night from 7 to 10 p.m. and if it's chess, bridge, ping pong or shuffleboard you want—we've got it! Plus plenty of good free refreshments! This is your Center with friendly hosts and hostesses—drop by. You'll be glad you did.

**Catalina Trip**  
 Just a few seats left on the old bus so hurry, hurry, hurry for an ocean voyage to romantic Catalina. Pleased to have so many of you grandmas finally cruisin' to Catalina. We're gonna see that you have the time of your life. Any more grandmas want to join us? Be a nice birthday present. Money must be in Room 17 of the Housing Building not later than September 23. Come along—we're gonna have fun.

**TEMPERATURES**

	Max.	Min.
Sept. 5	98	58
Sept. 6	104	54
Sept. 7	106	61
Sept. 8	108	64
Sept. 9	103	66
Sept. 10	103	66
Sept. 11	93	61

**DINE SERVICES**

Christian Sciences (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 4:45 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. Sunday, 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.

## COMING EVENTS

### China Lake Photo Society

The September general meeting of the China Lake Photographic Society will be held Wednesday evening, September 18, in the Photo Hut at 8 o'clock.

First on the agenda will be the election of officers for the coming year. The program portion will be a showing of slides compiled for the Station depicting the scenic attractions of this area by Al Christman.

The Black and White Group will hold its September meeting immediately following the general meeting to elect a chairman for the new year.

The Color Group will hold its September meeting on Thursday, September 26, at 8 p.m. in the Photo Hut at which time a new chairman for the coming year will be elected. Visitors are welcome to any of the meetings.

### AAUW Book Review

The Book Review Study Group of the American Association of University Women will meet on Monday, September 16, at 1:30 p.m. at the home of Mrs. R. T. Merriman, 1501-B Smith Road.

The program will be presented by Mrs. John McBride, who will tell of her recent trip to Europe.

### Community Church Women's Guild

The September general meeting of the Women's Guild of NOTS Community Church will be held on Tuesday, September 17, at 8 p.m. at the Parish House.

Featured speaker will be Rev. Clarence F. McCall of Claremont, California. He will present a firsthand account of the people of Japan, their culture, religions, mores and needs. His talk will be accompanied by pictures of mission work in Japan and exhibits of art objects.

### Phoebe Circle

Members of the Phoebe Circle will meet next Tuesday, September 17, at 9 a.m. at the residence of Peggy MacIris, 411-B Blandy. Co-hostesses will be Betty Hinz and Betty Clemons.

### Naomi Circle

The Naomi Circle will hold a luncheon at the home of Eleanor Schostag, 401A Fowler, tomorrow at 1 p.m. Mary Jane Barney and Lorna Charlton will serve as co-hostesses.

The program will consist of an introduction to the study of the mission needs of Japan presented by Lorna Charlton. Reservations may be made by calling Ext. 75014.

### China Lake Altar Society

The China Lake Altar Society will hold a business meeting at the Parish House, 71 Hussey, on Wednesday, September 18, following the Benediction in the Station Chapel at 8 p.m.

Featured speaker at the meeting will be Mr. Carrington who will speak on carpeting for the home.

### Desert Thermal Flying Club

The Desert Thermal Flying Club will show two hours of aviation films at the Community Center next Wednesday, September 18, at 8 p.m.

Films to be shown will be "AOPA 180° Rating," "Flight Decision," "Aeronautical Oddities," and a film on the common errors made by the private pilot.

These films should be of interest to all persons engaged in the business or pleasure of flying. The public is invited.

### Armed Forces Bowling League

A bowling league for wives of men in the Armed Forces is being formed on the Station for winter bowling.

If you are interested, and are the wife of a serviceman, contact Louise Smith, Ext. 725124.

### Yacht Club Meet

Members of the China Lake Yacht Club will meet in the Anchorage next Monday, September 16, at 8 p.m.

## Coming and Going

### New Employees:

Aviation Ordnance—Elsie Reichfield.

Office of the Commander—Leonard S. Licwinko.

Test—Sakaya Matsuda.

Engineering—Gilbert G. Robinson.

Command Administration—Edith W. Rackerby.

Public Works—Bonnie G. Metcalf, Betty J. Appier.

Personnel Training—Joseph E. Francis, Joseph H. Schafer, Burton H. Kaucher, Donald C. Lovelace, Dwight N. Ricker, Harold C. Smith, Charles R. Wilford, Vernon J. Logue, Kenneth E. Price.

Terminations:

Test—Velma L. Baxter, Jesse O. Bankston.

Weapons Development—George G. Barnes, Allan L. Smith, Robert J. Friedman, Dwight D. Bornemeier, Frank W. Janil, Howard A. Storms, Donald L. Foster, Charles E. Walker, Karl D. Simecka.

Personnel—Michael J. Kauder.

Central Staff—Charles W. Hubbard, Jr., Sandra J. Lathrop, Gerda A. Lindquist.

Propellants & Explosives—Walter C. Williams, John N. Desmond, Billy M. Laman, Howard K. Rockstad, Robert L. Smith, Peter L. Stang, Paul G. Rivette, Robert G. Field, Arlie Sue Jackson.

Engineering—Thomas P. Chleboun, Laurus W. Lehwalder, Russell F. Bushnell, Kenneth G. Wright, Annette T. Mack.

Command Administration—Donna E. Long.

Research—George Axelrad, Robert A. Lofquist, Robert P. Stein.

Office of the Commander—Gilbert W. King.

Technical Information—Donnal G. Weaver.

Aviation Ordnance—Duane E. Knapp, Judith A. Devalon, James G. Potter, Barbara J. Sproul.

Public Works—Ralph W. Tappy, Charles A. Curtis, Bernard C. Stewart, Clifford T. Johnson, Thomas S. Cook, Kenneth P. Hoffman, Jean G. Wagnariger, Lillian Barrentine, Odessa Lee Shaw, Darryl F. Baxter.

## Burroughs Gets 4 New Teachers

Four teachers new to the Kern County Union High School and Junior College District have joined the staff of Burroughs High School for the 1957-58 school year.

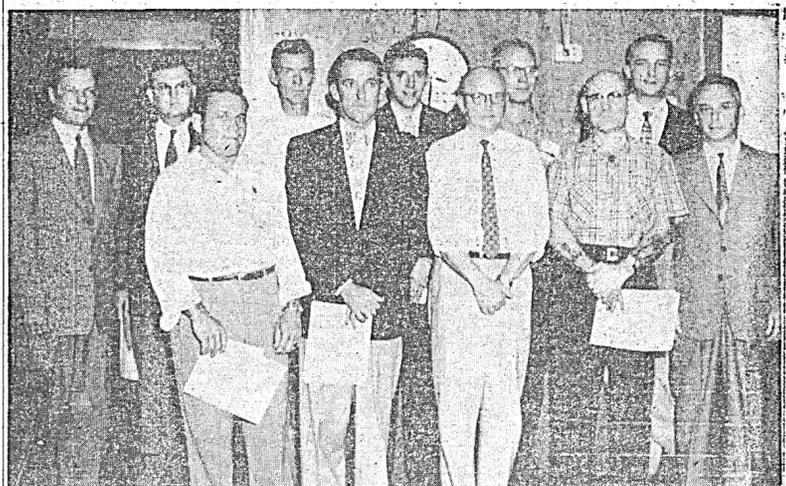
James Nau has been employed as a teacher of biology, physical science and physical education. He will also coach basketball and track. The six-foot-five former varsity basketball player studied at Oregon State College at Corvallis where he received his bachelor of science and master of education degrees. He served in the Air Force as a special services officer and coached basketball in Central Point, Oregon, before assuming duties at Burroughs High School.

Fred W. George received his master of science degree from the University of Oregon before coming to China Lake to teach physical education and to coach baseball, basketball and football. Previous to his graduate study he attended Chico State College and served two years in the United States Army.

Lo Ann De Puy, a former teacher in the Denver public schools, has been employed as an instructor of English and social studies. She received her bachelor of arts degree from the University of Denver and her master of arts from the University of Colorado.

Jane Lichtenheld, a graduate of the University of Minnesota, will also teach English and social studies and handle publicity for the high school. She has worked as a reporter for the Duluth, Minnesota, newspapers.

## News from Pasadena



**SUPERIOR ACCOMPLISHMENT**—Nine men in UOD's Torpedo Development Division receive superior accomplishment awards for their work with the Torpedo EX-2A. D. J. Wilcox, UOD Head, and James Smith, Associate Head of Torpedo Development Division, presented the awards. Shown in front row (l. to r.) are: Richard Black, Frank Masterson, John Sandy, William Parker, and James Smith. Back row (l. to r.): D. J. Wilcox, Alonzo Phillips, Artie Daniels, Morton Heinrich, Thomas Fahy, and Robert Marimon. The awards totalled \$1900, Marimon receiving \$300 and the others \$200 each.

## Nine P802 Employees Rewarded for Work At Key West on Torpedo EX-2A Task Team

Receiving superior accomplishment awards for performance while members of the Torpedo EX-2A Task Team at Key West, Florida, from April-December, 1956, are the following employees of the Torpedo Development Division, UOD:

Richard G. Black in the area of ranging; Frank T. Masterson in modifications; John Sandy, analysis and data collections; Alonzo W. Phillips, trouble-shooting of acoustic panels; William Parker, logistics and public relations; Artie A. Daniels, exercise head development; Morton O. Heinrich for performance as head of the torpedo operations branch; Thomas R. Fahy for heading acoustic panel group and contributions in that area; and Robert Marimon in the area of trouble-shooting, check-out and repair of the guidance system for the torpedo EX-2A.

Marimon received \$300 and each of the others received \$200.

Monday from 7-9:30 p.m. in Room 102 of John Muir High School, 1905 Lincoln Avenue. It is a three-unit course, 18 meetings, costing \$30. Prerequisite: Engineering 100A, 102B, 104A; Mathematics 110C or 110AB.

**\*Transistor Electronics (Part I)** XL 198, starting on September 17, will be held on Tuesday from 9:30 p.m. at Electro Data, 460 Sierra Madre Villa. It is a three-unit course, 18 meetings, costing \$30. Prerequisite: Engineering 112A or equivalent.

**Engineering Approach to Business Problems X433ABC**, starting on September 18, will be held on Wednesday from 7:30-10 p.m. at Electro Data, 460 Sierra Madre Villa. It is a three-unit course, 18 meetings, costing \$30. The course is designed to give background for middle and top management positions.

**Engineering Fundamentals 843-ABC**, starting on September 18, will be held on Wednesday from 7-10 p.m. in Room 116 of John Muir High School, 1905 Lincoln Avenue. The fee for this 15-meeting course is \$30. Prerequisite: A degree in engineering or four years' practical engineering experience, or an equivalent combination of college and experience.

**Engineering Organization and Administration XL 171**, starting on September 17 will be held on Tuesday from 7-9:30 p.m. at NOTS Pasadena. It is a three-unit course, 18 meetings, costing \$30. Prerequisites: Senior standing in engineering.

**\*Linear Systems Solutions Transform Methods XI 181A** starting on September 16, will be held on

## Team In Action As Forest Fire Threatens MD

A forest fire starting about 4 p.m. Sunday afternoon in the San Gabriel Canyon north of the Morris Dam site started a series of fast-happening events which again demonstrate the teamwork and cooperation of NOTS forces with city, county, and state authorities.

The fire was spotted at 4:10 p.m. by Virgil Underwood, Morris Dam guard. By 4:30 p.m., the telephone lines were down.

Sgt. Carl Dean at Foothill informed Acting Chief of Guards, Fred VanDenBrouck, and within 15 minutes city, county, and state agencies had been notified. Responding were the Azusa Fire Department, State Highway Patrol, Deputy Sheriff's Office, Forest Rangers, and Los Angeles County Fire Department.

By 5 p.m., when Sgt. VanDenBrouck and officers of the Sheriff's Office arrived at the fire site, several fire rigs were battling the inferno which for a time threatened Morris Dam. Power at Morris Dam had been cut off and there was no communication by telephone or radio.

Other NOTS personnel on hand included guards, MD fire inspector Carl Hanson, Chief Boatswain R. Schlichenmaier and members of his diving crew, and Elwood Waltz, an electrician who established auxiliary power.

Crews working 24-hour shifts throughout the week contained the fire which destroyed about 1,000 acres of trees and brush. It was apparently started by carelessness.

## NFFE Open Meet Will Be Wednesday

The National Federation of Federal Employees, Local 1101, will hold its first meeting of the 1958 season at 8 p.m. on Wednesday, September 18, at Vasa Temple, 2031 East Villa, Pasadena.

A short business meeting will be held to discuss the forthcoming convention and election of officers.

All Civil Service employees, whether a member of NFFE or not, are invited.

## Entertainment Line-Up

Overseas Club.

Remember, the NFFE barbecue-swim party starts at 6 p.m. tonight at the Thompson Laboratory pool.

Reservations are coming in fast for the Las Vegas trip on October 11-13. Cost is \$36 including bus, hotel, meals, and show reservations. See Nova Semeyn for reservations.

## Last Call to Appear On Area 'Club List'

A current roster of active clubs and organizations of Indian Wells Valley is being compiled in the Community Services Branch of the Department of Community Affairs.

Officers or members of clubs who have not returned questionnaires distributed earlier in the summer, or members of newly-formed clubs should call Elsie Santangelo, Ext. 71466, before Friday, September 20 in order to be included in the new club list due to be completed next month.

Names of all clubs, their presidents, secretaries, meeting places and dates are required to appear on the new list.

## New Aide



John C. Lewis recently transferred to the Office of the Commander as assistant to Bill Hampton, the Station's Technical Presentations Coordinator. Lewis will assist Hampton in arranging and conducting Station tours for official visitors.

## Gems of Wisdom

Don't worry about the job you dislike, some one else will soon have it.

He who joins in sport with his own family will never be dull to strangers.



**PATENT ISSUED**—Albert S. Gould (left), consultant in the Office of the Commander is presented a patent by G. D. O'Brien, Patent Counsel for the Bureau of Ordnance. The invention covers the design of the folding fins and their operating mechanism and is a significant Station development.