

Burroughs Busses Begin Next Tuesday; Schedules and Routes Are Announced

Burroughs High School will have two busses for transportation purposes, one of which will transport on-Station students beyond the two-mile limit and the other bus will transport off-Station students living beyond the two-mile limit to school.

Careful measurement has placed the two-mile limit on the Station at approximately the All Faith Chapel. This means that all high school students residing north of Blandy and east of Richmond will be eligible for transportation.

The two-mile limit for off-Station students will be approximately at the intersection of Upjohn and Sunset Streets in Ridgecrest. Students living off-Station north of the Ridgecrest Hospital and west of China Lake Boulevard will be eligible for transportation.

On-Station Route
The first on-Station bus will leave at 7 a.m. from the north gate of the new high school site, east to Lauritsen, north on Lauritsen to Nimitz, east on Nimitz to Richmond Road, south on Richmond to Sangamon and west on Sangamon to the school campus.

This bus will immediately return leaving the high school site at about 7:25 a.m. and travel east on Sangamon to Richmond, north on Richmond to Halsey, east on Halsey to Saratoga, north on Saratoga to Lexington, east on Lexington to Blueridge, north on Blueridge to Nimitz, west on Nimitz to Richmond, south on Richmond to Sangamon and west on Sangamon to the school campus. There are approximately 135 students in this area eligible for transportation, making it necessary for two bus trips.

Off-Station Trips
"Bus transportation for off-Station students will leave the campus at 6:45 via the new access road to China Lake Boulevard, north on China Lake Boulevard to Inyokern Road and will start picking up students at Inyokern. The pickup station will be west of Art and Helen's Cafe on the south side of Inyokern Road. The bus will leave Inyokern at 7 a.m., and travel east on Inyokern Road making pickups along the way of students living south of the highway.

Ridgecrest Area
"The bus will turn south on Bennett Drive to Bennett Street, east on Bennett Street to China Lake Boulevard picking up students in that area, south on China Lake Boulevard making no pickups until it has passed through Ridgecrest to Upjohn Street and west on Upjohn, making its first pickup in the Ridgecrest area on the corner of Upjohn and Sunset Streets. It will proceed south on Downs Streets to China Lake Boulevard, east on China Lake Boulevard to Bowman Road and east on Bowman Road to County Line Road, north on County Line Road to Trona Road and west on Trona Road to the school campus. No students will be picked up on Trona Road. There are approximately 45 students in this area eligible for transportation.

Busses for returning students at the end of the school day will follow the same routes.
These routes are tentative and will be adjusted whenever the need arises. Further information regarding bus transportation may be obtained by calling Ridgecrest 51421.

Directions for Reaching Burroughs Grounds Given for All Students

Classes for Burroughs High School students will begin at 8 a.m. on the new campus Tuesday morning, Sept. 8.

Students living off-Station may enter through Wherry housing by Dorado Street turning north on Prospect. At this point the access road is entered.

Students are requested to drive cautiously on all access roads to the school at all times. There will be other students riding bicycles and walking. The parking lot for off-Station students is located at the southwest entrance to the campus.

Students living on Station should approach the campus from either Knox Road or Lauritsen Road. Cars are to be parked north of the campus outside the fence. Every student living on-Station will be required to present a Station pass before permission is granted to go through the gate. Those riding the school bus will be required to present a Station pass upon entering the bus.

Three Military Units Participate in Meet

About 21 men from three military units, NAF, Marine Barracks, and MCGMTU, competed at the first Intramural Swim Meet last Thursday at the Station Pool. Trophies will be awarded to the first-place swimmers in each event next week.

Winning swimmers were: Freestyle, three laps: First—Phil Pierson; Second—John Cranor; Third—W. C. Schlondrop.

Backstroke, one lap: First—Major Louis Baeriswyl; Second—Ed Knauss; Third—John Cranor.

Butterfly, one lap: First—Phil Pierson; Second—Bill Weeks; Third—Ed Knauss.

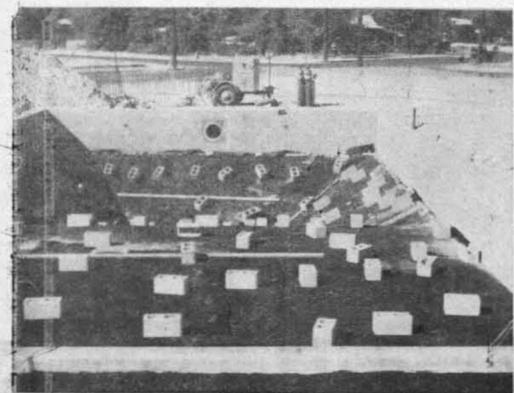
Freestyle, one lap: First—Phil Pierson; Second—Bill Weeks; Third—John Cranor.

Individual Medley, three laps: First—Phil Pierson; Second—Bill Weeks; Third—Ed Knauss.

Relay, four laps: First—Naval Air Facility; Second—Marine Barracks; Third—Marine Corps Guided Missile Test Unit.

Meet point totals placed the Marine Barracks first, with 24 points; Naval Air Facility second, 18 points; and MCGMTU third, with 7 points.

Officiating at the meet were the following: Rey Heyner, starter; Mary Bichel, recorder; Dick Chatterton, referee and first place judge; Carol Chatterton, meet manager; Alice Roby, second place judge; Betty Wright, third place judge; Timers were Lt. Don Milone and Carol Chatterton, Jim Cook and Lt. James Reilly.



CFO POOL PROGRESSES—Nearly ready for finishing touches is the 2000 foot swimming pool being built for their Club by the Station's Chiefs. Pool depths, ranging from 3 to 19 feet, are clearly shown by the photograph above. The air compressor, center back, stands ready to do its share in the pool construction.



Dr. Irving Rehman

Dr. Irving Rehman, Consultant, Assists Oceanic Research

Why can a whale, a warm-blooded mammal similar to man, dive to great depths and return quickly without suffering from the bends when it is considered a physiological impossibility for man? What physical characteristics of fish and sea animals give them such efficiency of underwater locomotion?

These are two major factors being studied in the Research Department's Oceanic Research Division by Dr. Irving Rehman, consultant in anatomy and physiology. His assignment at NOTS is on a part-time basis.

The research on the biochemistry of sea animals involves analyzing whale blood and tissues to compare with human blood and tissues to find what factors enable them to dive to great depths. This study is conducted to clarify the problem of divers' nitrogen embolism (bends). Successful findings in this field would revolutionize deep sea diving and rescue work.

Research on sea animals locomotion involves visualization and analysis of body movement and flow line pattern by means of motion pictures taken in ordinary light, ultra-violet or x-ray illumination, and by the use of various tracers.

Findings in this research would improve the design of underwater craft, according to Dr. Rehman, and extend their range and speed. Other boons to national defense would be a considerable decrease in fuel requirements and increase in cargo capacity. The ultimate results would turn the ocean barrier into an asset.

Other Activities
A graduate of New York University with a Ph.D. in anatomy and physiology. Dr. Rehman's professional experience and contributions in his field are numerous. Considered an expert in human engineering and x-ray motion picture photography, the nature of his research work at NOTS primarily encompasses these specific capabilities.

A recent project in which Dr. Rehman contributed significantly as a consultant in human engineering with the Naval Electronics Laboratory in San Diego was during the development of the Navy's new flight deck communication helmet for aircraft carrier personnel. The helmets, now being manufactured for the Navy, permit communication between personnel manning deck operations on the carriers. Before this development, the intense noise on deck made audio communication impossible.

Among Dr. Rehman's other professional activities are: teaching human and surgical anatomy to medical students at the University of Southern California; consultant on surgical problems on the staff of the San Diego Naval Hospital; consultant on auditory problems at the Cedars of Lebanon Hospital, Los Angeles; staff member of the Los Angeles General Hospital where he teaches surgical and applied anatomy; and research associate in the x-ray department of the City of Hope National Medical Center.

Due to his past association with Disney Studios, Dr. Rehman has been given access to a vast amount of valuable underwater film for Station use in oceanic research.
In his spare time, Dr. Rehman is developing a solar heating device for the swimming pool at his home in San Fernando Valley.

Station Medical Department Observes 117th Anniversary of Bureau of Medicine

Members of the Station's Medical Department paused briefly this week in their work of maintaining the health and rendering medical services for military and civilian personnel on the Station and Pasadena to observe the 117th anniversary of the Bureau of Medicine and Surgery.

Following the historical pattern established August 31, 1842, the local Medical Department gave over 35,000 individual treatments of some sort and delivered 87 babies during a seven month period beginning January 1 and ending July 31.

To emphasize the work done by the Medical Department a quick glance at the statistics covering services performed during this period will reveal that it was most active in maintaining and improving the health of all NOTS personnel.

- Complete Physicals — 1190
- Limited Physicals — 955
- Screening Physicals — 5152
- Immunizations — 1916
- Routine Sick Call — 21,100
- Pharmacy Issues — 6849
- Laboratory Tests — 9718
- X-Rays — 2766
- Male Patient Admissions — 237
- Male Patient Sick Days — 208
- Female Patient Admissions — 258
- Female Patient Sick Days — 107
- Births — 87

The above figures of total treatments rendered in just a seven month period by the Station Hospital reveal an impressive record of activity for our Medical Department.

Cdr. Martin C. Greaney, Senior Medical Officer, heads the Medical Department with a staff of three doctors: Lt. Richard Kiraly, Lt. Francis Viola, Lt. Paul Larive, and Flight Surgeon Lt. Gilbert Madison. The Navy Nurse Corps is represented by Cdr. Iris Givens, LCdr. Frances Anderson, LCdr. Thelma Hood, and LCdr. Jean Davis.

Administrative personnel include Lt. David Becker and CWO William MacInnes.

Assisting the Medical Department are seven full time civilian nurses and five part time civilian nurses, two public health nurses, one industrial hygienist, one receptionist, one finance clerk, and thirty-four enlisted men.

Station Library Boasts New Tomes

Among recent additions to books available to Station residents at the Station Library are the following:

"Richard Nixon" by Earl Mazo. The Washington correspondent for the New York "Herald Tribune" has written a penetrating study of the controversial political figure.

"The Incas of Pedro de Cieza de Leon" edited by Victor von Hagen. Written in the 16th Century, this eye-witness account remains one of the finest descriptions of the Incan empire at the time of the Spanish conquest.

"My God and My All" by Elizabeth Goudge. The best-selling English novelist has written a warm and understanding life of St. Francis.

"Kangaroos in the Kitchen" by Lorrain D'Essen. A charming young New Yorker's love of animals lead to the development of a weird and wonderful organization known as Animal Talent Scouts.

"The Chinese Box" by Katherine W. Eyre. The fabulous San Francisco of the early eighties is the background of this thrilling novel of suspense.

"Day before Yesterday" by Mrs. Theodore Roosevelt, Jr. This book of reminiscences by the wife of the late Theodore Roosevelt, Jr., is both a record of a long and happy marriage and a portrait of the former president's son.

Use Your Eyes—Save the Pupils

School opens next Tuesday! For hundreds of youngsters it will be their first day—and for others, their last.

Don't be the one to end the budding career of some scholar before it starts—give him a BRAKE!
—By Arden F. Hanes
Traffic Investigator

Dental Corps Anniversary

Just completing the observance of the 47th anniversary of the Navy Dental Corps is the Station's Dental Clinic, headed by Capt. R. C. Millard, and his five man staff, Lt. Charles Beesley, Lt. (jg) Martin Brockman, and corporals Charles Mulhair, Dwight Hershberger, and Robert Braspenick.

FHA Financed Homes on Sale For Stationites

Section 809 FHA financed homes will go on sale starting early this month in Ridgecrest for eligible personnel. Ninety certificates are available.

Persons interested in the purchase of these homes should first contact the sales office in Ridgecrest. Upon completion of application, determination of eligibility, and deposit, the builder will issue a request for certification to the purchaser.

Upon submission of the request for certification to the Station's Housing Division, the employment status of the purchaser will be certified.

Eligible employees will be issued certificates on a first come first served basis. Employment eligibility for a certificate requires a non-temporary employment status with the Naval Ordnance Test Station.

CAP Cadets End AFB Encampment

Eleven Cadets from the Inyokern Composite Squadron 82, Civil Air Patrol, returned by airlift from the 11-day annual Cadet Encampment which was held at Mather Air Force Base, August 19-29.

The encampment is held to give Cadets a first hand taste of life as Air Force personnel. If they are second year attendees, the Cadets are given on-the-job training in specific categories of their choice, such as mechanic, jet engine work and all phases of careers available in the Air Force. The Cadets live in regular barracks, eat in the mess hall, etc., exactly as they would if they were in the regular Air Force.

Cadet 1st Sgt. Damon Trimble, who is the Cadet Commander of Squadron 82, was the color officer at the encampment and was given special training a week prior to the encampment. Cadet Trimble received a letter of commendation for his accomplishment in on-the-job training in parachute rigging.

Other Cadets from the Inyokern Squadron who attended the encampment were: Everett Long, Terry Martin, David Armstrong, Ronnie Martin, Bud Florence, Howard Etherington, John McMillon, Sandra Reed, Gary Day and Robert Thornton.



NOTS EXHIBIT — J. P. Nicholson, of the Engineering Department, demonstrates with a lighted cigarette the response of the Sidewinder missile to heat. The Sidewinder exhibit will be displayed at the Instrumentation Society of America meet to be held in Chicago, September 21-25.

School Opens
Use your eyes and save the pupils

ROCKETEER

Budd Gott, Editor

Office, Housing Bldg., Top Deck

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Friday, September 4, 1959

TEMPERATURES	
	Max. Min.
Aug. 28	100 60
Aug. 29	100 60
Aug. 30	104 60
Aug. 31	105 64
Sept. 1	105 65
Sept. 2	104 62
Sept. 3	104 63

Countdown for Death

Minus Ten . . . The old man signed your leave papers, but is it enough time for the distance you have to go?? Why worry, Mom has a couple other boys.

Minus Nine . . . Joe wants to go along? Well, it's one more than you should carry but what the heck. Joe's particular; he wouldn't want to die with just anyone.

Minus Eight . . . Brakes need adjustment, but get that when leave is over. Besides, who's planning on an emergency stop?

Minus Seven . . . Plenty of people on the road—holiday. Too bad they couldn't use commercial transportation or wait until later. Who do they think they are?

Minus Six . . . Pass on the crest of a hill? Everyone knows that there are special rules for servicemen. Hey, that would be a good addition to "Famous Last Words."

Minus Five . . . Better slow down for this little town, then open up again. No hayseed cop is going to keep you on your destiny.

Minus Four . . . Gas up and a quick bite to eat. Maybe one or two drinks—alcohol is a stimulant and driving is tiring. It might slow your reflexes, but why worry? Enjoy yourself.

Minus Three . . . Tired? You should pull over and sleep, but what a waste of leave. You'll have plenty of time later. How long is eternity?

Minus Two . . . Too fast? Not for a good driver. Smooth roads—good weather—not many cars this early in the morning. Statistics make you a set-up, but why worry about dry figures.

Minus One . . . Look at that fool about to pull across the road! You've got the right-of-way, give him the horn. Don't slow down, he might think you're chicken. Look out, he neither heard nor saw you! Try the brakes . . . why didn't you think of it sooner? Nope, they're not good enough for your speed. How about . . .

IMPACT!!
Too bad. You didn't make orbit, but at least you tried. And you're not alone . . . 40,000 other Americans will have tried and failed before the new year.

Next . . . ?



VISITORS—Ridgecrest Chamber of Commerce visitors are shown on top of the Charlie Range observation tower prior to watching a loft bombing demonstration by VX-5 and VA-12 pilots. Observers (l-r.) are: Capt. H. B. Hahn, Station Executive Officer, Joe Miller, Henry Peterson, Rev. L. L. James, Douglas Simmons, M. M. (Jack) Warner, Capt. W. W. Hollister, Station Commander, Johnnie Savage, J. Elliot Fox, C of C president, Joseph Penn, and Bob McClary, assistant range engineer.

Lt. Burke Says—Plans, Safe Driving Bring 'em Back Alive

"Make plans for a happy Labor Day weekend, but include in those plans provisions for your return," Lieutenant W. D. Burke, Officer in Charge of the Mojave Substation of the California Highway Patrol, told 800 military men at two meetings at the Station Theatre last Wednesday.



Lt. W. D. Burke

Introduced by Cdr. G. T. Boland, Legal Officer, Lt. Burke illustrated his lively discussion of accident-causing factors and driver safety with descriptions of recent accidents and with films provided by the CHP.

Continuing the pre-holiday series of programs emphasizing safety consciousness among Navy and Marine personnel here, the Station Safe Driving Council sponsored the Safety Rally.

East Kern Accidents
Lt. Burke listed the causes of accidents which killed 24 people during the first six months of 1959 in the eastern, or desert, area of Kern County.

Six head-on collisions accounted for fifteen dead, single cars going off the roadway took four more lives, while rear-end collisions accounted for the others.

The Highway Patrolman named excessive speed as the causative factor in 35 per cent of accidents throughout the State, and violation of right-of-way laws as the cause in another 13.5 per cent. Investigations of accidents have proven that other accident-causing factors include improper clearance, driving on the wrong side of the road, passing and lane changing.

"In planning your weekend trip," Lt. Burke said, "check the mechanical condition of your car—especially the brakes. Be rested, and be alert. And," he pointed out, "don't plan too long a trip for the time allotted."

Two short movies indicated proper driver procedures. "Multiple Lane Changing" pictured correct driving on freeways, while "Chain Reaction" humorously illustrated possible driver difficulties on a day that started "the wrong way."

UCLA Counselors Due Here Sept. 15

Philip F. O'Brien, professor of engineering, and Clifford Bell, professor of mathematics at UCLA will be available for counseling Tuesday, September 15. Appointments may be made by calling the Education Office, Ext. 71798.

Ridgecrest Businessmen Review Station Statistics

Members of the Ridgecrest Chamber of Commerce, on the invitation of Capt. W. W. Hollister, visited the Station last Tuesday for an up-to-date orientation of NOTS facilities, contracts, manpower, expenditures, housing, and other points of interest to Ridgecrest businessmen.

At an informal luncheon with Station management and scientific personnel, Station Commander Capt. W. W. Hollister commented on the appropriateness of holding similar meetings with the group on a regular basis to discuss subjects of mutual interest.

Topics discussed were the joint effort of the dual communities for a successful United Fund Drive; the anticipated approval for construction of Capehart housing to help replace the existing substandard housing when it is demolished; and the interest of Station residents in the establishment of a perpetual-care cemetery in Indian Wells Valley.

Commander D. E. Bruce, Experimental Officer, provided a capsule review of the Station's weapon development mission; and the Station's objective to attract and retain personnel of the highest scientific calibre.

According to Captain T. J. Dumont, Resident Officer in Charge of Construction, a total of \$6,546,341 was expended in fiscal year 1958-59 through local Bureau of Yards and Docks contracts. He added that active and proposed items for fiscal year 1959-60 total \$14,172,887. Much of this increase is due to funds requested for Capehart housing.

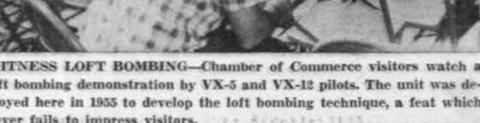
Plant Value \$257 Million Here
Russ Bjorklund, Head of Central Staff, provided the businessmen an overall picture of the Station's operations and its effect on the local area. He pointed out that the Station's current plant value is \$273 million and that \$257 million of this is in the China Lake-Ridgecrest area.

The businessmen learned that Station military and civilian employment has leveled off at about 6,500 and that professional workers represent a 20% increase over 1954. It was predicted that total Station expenditures for fiscal year 1960 would be about \$82 million of which \$29,900,000 would be in salaries for China Lake personnel.

Of particular interest to the local group was the fact that local contracts and purchases have grown from \$32,300 in fiscal year 1955 to \$789,700 in 1959.

H. G. Wilson, Associate Technical Director, discussed the effect on NOTS of the merger of the Bureau of Aeronautics and the Bureau of Ordnance into the newly created Bureau of Naval Weapons. According to Wilson, the merger, which should be completed by January, should have no adverse effects on NOTS and might result in the Station assuming a greater Navy-wide role in the development of air weapons.

Attending
Ridgecrest Chamber of Commerce representatives were: J. Elliott Fox, M. M. (Jack) Warner, Joseph Penn, Bill Robb, Vic Ellis, Joseph Miller, Bud Miller, Johnnie Savage, Henry Peterson, Doug Simmons, Marshall Goulet, Georgia Elkins, Claire Layton, Robert Corneilus, Pat Tharp, Chuck Sterisic and Larry Marvin.



WITNESS LOFT BOMBING—Chamber of Commerce visitors watch a loft bombing demonstration by VX-5 and VA-12 pilots. The unit was developed here in 1955 to develop the loft bombing technique, a feat which never fails to impress visitors.

Promotional Opportunities

Only persons currently employed at this Station may apply for the following positions, and up-to-date Forms 58 should be submitted when applying.

Management Analyst, GS-9, PD 28180, Code 3002. Planning, coordinating and performing management analysis projects in the Test Department either as an individual or in a team approach. Preparation of procedures and instructions are also included.

Trustees Impart New Elementary School Names

The China Lake Elementary School Board of Trustees has announced new names for schools placed under its jurisdiction.

The new school constructed at the northeast end of the Desert Park housing area has been officially named the Desert Park School. The school plant located on Halsey Avenue, known to the present time as Burroughs High School, has been named Murray School.

The Desert Park School was so named because of its location and because it will serve the children in the Desert Park (Wherry) area. The new high school plant being constructed on the new campus south of the Vieweg School will retain the name of Burroughs High School. As a result, it was necessary to change the name of the old high school campus to eliminate many problems anticipated if two schools with the same name were located in the same area.

Murray School "Several important factors influenced the selection of Murray School as the name for the Halsey Street campus," according to Joy Anderson, president of the China Lake Elementary School Board.

"Dr. Earl Murray, Superintendent of the China Lake District and Principal of Burroughs High School, has announced his intention to retire from school administration at the end of the 1959-60 school year. Since Dr. Murray has been responsible for the development of the China Lake Schools since their inception during the summer of 1945, the Board felt it both fitting and proper to honor Dr. Murray's contribution to the community by naming the school Murray School."

School patrons are reminded that the high school offices are now located on the new high school campus. Any telephone calls concerning high school should be made by calling Ridgecrest 54421.

The elementary schools' central office telephone will remain Ext. 72921. Individual elementary school phones will remain as listed in the Telephone Directory.

72723 by Sept. 11.

Secretary (DMT), GS-318-4, PD 31755, Code 4215. Personal and telephone contacts, reviewing and preparing correspondence, dictating and preparing information, writing minutes of meetings and resume writing, technical report work, filing and setting-up files, and miscellaneous duties.

Clark (DMT), GS-318-4, PD 31757. Secretary duties for both Head, Instrumentation Branch and the Biological Consultant, Test and Evaluation Division, Propulsion Development Division, including secretarial work, preparation of reports, and clerical duties.

Electronics Mechanic, \$2.83 to \$3.07 p/h, Code 4536. Diagnostics, insects, clean, tests, installs and repairs all types of radio, radar, sonar, loran, and other electronic devices, including transmitters, receivers, direction finders, interphones, amplifiers, etc., working from blueprints and sketches; also electronic training devices, etc.

Electrician, \$2.76 to \$3.00 p/h, Code 3536. Performing electrical acceptance checks on new instrumentation, also construction of junction boxes. The incumbent maintains and repairs electrical equipment and inter-communication systems wiring.

File applications for above positions with Mildred Beck, Personnel Bldg., Room 25, Ext. 72059, by Sept. 11.

Other Federal Opportunities Aeronautical Research Administrator, GS-1301-15. In the Research and Development Div., BuOrd; incumbent as Head Assistant for Propellants and Propulsion. Is responsible for the general and technical administration of propellants and propulsion programs of the Ordnance Sciences System of the Bureau.

Plant Engineer, PFS-14, \$9370 to \$11,220, for duty in Los Angeles; Senior Engineer, PFS-14, \$9370 to \$11,220; Engineering Technicians, PFS-9 and 11, all for duty in San Francisco; Clerk Steno, PFS-4, for duty at San Francisco or Los Angeles. Above positions are with the Post Office Department. Applications should be referred to Regional Personnel Manager, Post Office Department, Room 527, Flood Building, 870 Market St., San Francisco 2.

Further information may be obtained from Eloise Buck, Ext. 72059, Personnel Building.

Sport Slants

By Chuck Mangold, Athletic Director

The softball fans of the Station are in for a real treat Thursday night, September 10, when the top military players led by "Ace" Valenzuela will meet an all-star civilian team with Bob Kochman doing the pitching. This will be the first opportunity the Station fans have had to see Valenzuela, who is attached to NAF, pitch.

"Ace" has pitched in nine World championships and three All-Navy championship tournaments. Last Saturday at Kernville, he threw seven innings of perfect ball while striking out 17 men. Bob Kochman, who along with Bert Anderson pitched the Pilot Plant to another undefeated season this year, hasn't lost a ball game in the Intramural League in over two years. Game time at the Beer Hut softball diamond is 8 p.m. There is no admission charge to the game. Everybody is welcome.

Golf The China Lake Golf Club will hold its annual club championship tournament September 28-29. For further information contact Grant Gorman, Ext. 71627 or Roger Lenhardt, Ext. 72990.

The NOTS golf team defeated the Trona team 41-19 last Sunday. Congratulations to W. J. "Bill" Short who shot a hole in one on the 185-yard 6th hole last Sunday.

Our gear equipment issue room, located just north of the tennis courts, will be open on Saturdays from 9 a.m. to 12 noon beginning tomorrow, September 5. Weekday hours are Mondays, noon to 5 p.m. and on Tuesdays, Wednesdays, Thursdays, and Fridays, from 9 a.m. to 5 p.m. Equipment and athletic gear is available for check-out to military personnel and organized civilian athletic teams.

Day-Classes Start..

(Continued from Page 1) the following courses:

Management 3, Management of Ordnance Research and Development. Instructor: E. J. Jones, Wednesday-8 to 10 a.m., Room 1001 Michelson Lab; 16 meetings, beginning Sept. 23. Admission requirements: Confidential clearance, GS-11 or higher; departmental authorization.

Science and Engineering 6B, Terminal Ballistics. Instructor: E. A. Zeitlin, Tuesday-8 to 10 a.m., Room 1001 Michelson Lab; 8 meetings, beginning Sept. 22. Admission requirements: Confidential clearance, departmental authorization.

Science and Engineering 7A, Nuclear Engineering. Instructor: H. L. Coles, Monday-8 to 10 a.m., Room 1001 Michelson Lab; 8 meetings, beginning Sept. 21. Admission requirements: Confidential clearance, departmental authorization.

Science and Engineering 7B, Nuclear Engineering. Instructor: H. L. Coles, Monday-8 to 10 a.m., Room 1001 Michelson Lab; 8 meetings, beginning Nov. 23. Admission requirements: Confidential clearance, departmental authorization.

Science and Engineering 8, Weapon Systems Planning. Instructor: G. S. Colladay, Tuesday-8 to 10 a.m., 8 meetings, beginning November 24. Admission requirements: Confidential clearance, departmental authorization.

Science and Engineering 10, Technical Writing. Instructor: C. E. Van Hagan, Thursday-8 to 10 a.m., 8 meetings, beginning Sept. 24. Admission requirements: Confidential clearance; departmental authorization.

Science and Engineering 14, Facilities Design. Instructor: I. J. Shull, Thursday-8 to 10 a.m., 8 meetings, beginning Dec. 3. Admission requirements: Confidential clearance, departmental authorization.

Science and Engineering 18A, Inertial Navigation. Instructor: M. M. Rogers, Friday-8 to 10 a.m., Room 1001 Michelson Lab; 16 meetings, beginning Sept. 25. Admission requirements: Confidential clearance, departmental authorization.

Evening Classwork Begins Monday at New Burroughs Hi

Over 1075 people intend to attend classes offered by Bakersfield College and by the Evening High School program during the next four months. A slight increase over past enrollments have been indicated by the pre-registration held last week, according to W. J. Shortt, evening school principal.

All classes, with very few exceptions, will be held on the new Burroughs High School campus, with the first classes to meet next week.

Station residents will enter the campus from Knox Road through a gate on the north side of the school grounds. Off-Station personnel should use Dorado Street, turning onto Prospect, thence to the new school.

Dropped Classes The following classes have been dropped from the schedule due to insufficient registration:

High School: Costume Designing; Investments, Mineralogy, Pre-retirement Planning.

College: Basic Drawing, Health Education, History 4b, Journalism 10a, Mathematics 14a and Psychology 33.

Local AFGE Delegates Will Attend Conference

Clarence Smith, president of Lodge 1781 of the American Federation of Government Employees, and secretary-treasurer Verna Emery, will attend a Leadership Conference at Santa Monica, September 4-6.

The conference is being presented by the Institute of Industrial Relations of UCLA in cooperation with AFGE's Pacific Southwest and San Diego Councils.

Station Library will be closed Labor Day

EMCO Reports

Meeting on August 12, members of the Employee-Management Council discussed problems concerning traffic, housing, personnel, safety and recreation as well as items of general interest to all Station employees and residents.

Items of general interest noted include the facts listed below: John Trigg, Head, Shop Branch of the Manufacturing Division of the Engineering Department, has been approved as NOTS "Activity Collector" for the 1959 United Fund campaign.

The name of the Station will be changed to "Naval Weapons Laboratory." The date for the change is yet unknown.

Traffic A contract has been let for the repainting of guide lines at the Michelson Lab parking lot, Bennington Plaza, new dorm and other areas. The Wherry Project manager will erect a street sign to designate Searies Street in the Wherry area.

Action will be taken to standardize signals by the Marine sentries at the gates of the Station, in order to reduce confusion on the part of drivers as to whether they have been passed in or out of these gates.

Housing Tenants in Station housing who construct an additional room or enclosure a porch may do so without being charged additional rent on the unit. However, an increase in utility rates may be made at a later date.

Safety Answering the comment that bleachers at Schoeffel Field are unsafe, it was stated that all bleachers have been inspected by the Safety Division recently. Recommendations for necessary repairs have been made. The bleachers at Schoeffel Field are of standard design. It was emphasized that neither the Safety Officer nor the Special Services Officer can be responsible for the individual behavior of those attending recreation events.

Faulty parental supervision might have been a contributing factor for the recent accident when a child fell from the top of the bleachers.

Hobby Shop The NOTS Hobby Shop will reopen Tuesday, September 8, at 6 p.m. after its week-long closing for remodeling and equipment-maintenance. Regular hours of operation will prevail thereafter.

LA USO Re-opens Following a 30-day closing for vacation, the downtown Los Angeles USO Club re-opens today, September 4, for the Labor Day weekend. A gala star-studded program has been scheduled for the four-day weekend with a dance scheduled tonight at 8:30 as the first event.

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Budd Gott - Editor, Phillip Wiley - Assoc. Editor, Glenna Mayden - Staff Writer, R. L. Lyles, PHS, Jon Fulkerson, PHAN - Photographers

Art Illustration by Technical Information Department. Office, Housing Building 35 Telephone 71254, 71655, 72082 PASADENA

Nova Semeyn - Correspondent, Phone Ext. 482, Shov. Mosen, A. E. Black, D. Sanchez, Photographers

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What's Doing IN RECREATION

By Jean Cone, Recreation Director

This week will mark the end of the vacation season for a large number of China Lake families. Not only will the school term commence but also many of the clubs and organizations will begin their fall programs and activities.

A new directory of Station Clubs and Organizations has been prepared by Marguerite McBride, Community Services Branch of the Personnel and Community Relations Department. Copies may be obtained at the Community Services counter on the first floor of the Housing Building.

Lake Isabella Facilities Additional camping facilities will be opened at Lake Isabella in anticipation of record Labor Day weekend crowds, county Director of Parks and Recreation Herb Evans announced. He indicated the extra facilities will supplement the nine camping areas already in use on the lake front.

Evans urged visitors to make proper use of the facilities, indicating that most of the camp areas are equipped with sanitation facilities, drinking water and fish cleaning houses. He said special attention should be given efforts to conserve critical water supplies.

He reminded boaters that all boats in use on the lake waters must be registered under county ordinance. Extra personnel will be assigned to the Lake area over the weekend, and temporary boat licensing facilities have been opened on the east side of the lake.

Bishop Celebrates The 27th annual Homecoming and Labor Day Celebration will be held in Bishop today through Monday. The schedule of events includes Queen's Coronation Dance Friday night; rodeo at the Fair Grounds at 2 p.m. on Saturday, Sunday, and Monday afternoons; a parade at 11 a.m. on Saturday; and an old-timers picnic on Sunday evening at Bulpitt Park. Rodeo prices are: General admission, adults \$1.50, children \$2.

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News From Pasadena

Technical Officer Is Detached Today, Goes To Sub Duty

LCdr. W. H. Robinson, Jr., Technical Officer, is being detached from NOTS Pasadena today. He reported here in June 1957.

He will be relieved by LCdr. E. P. K. King. Reporting to San Francisco where he will embark for Pearl Harbor, he will attend a four week training course there for Prospective Submarine Commanding Officers, then return to San Diego to Submarine Flotilla ONE for temporary duty on the Commander's staff and for further assignment to duty as commanding officer of a submarine in the San Diego area.

A graduate of the Naval Academy, Class of 1946, LCdr. Robinson has fourteen years Navy service. He came to NOTS from submarine duty. In addition to serving as Technical Officer here, he also served as Officer in Charge, April-June 1958.

Mrs. Robinson and the children, Robbie and Debbie, have moved to their new home in San Diego.

Personnel Statistics New Employees John S. Young Jr., Mechanical Engineer (Ordnance) in UOD's Product Engineering Division; Miss Anne P. Reardon (WAE), Clerk-Stenographer in Personnel Division; and Joseph S. McConnell, Mathematician, who will participate in UOD's Professional Development Program.

Promotions P1902-Fumi Quong from Management Analyst, GS-9 to GS-11. P2382 - Erle B. Odekrick from Guard, GS-4 in P1914, to Stockman in P2382.

P2383 - Bethel D. Bihlberg from Warehouseman to Stockman. P8082-Merton L. Welch from Engineering Designer (Mechanical), GS-9 to Engineering Technician (Mechanical), GS-10.

P8096-Richard G. Frederick from Supervisory Illustrator (Technical Equipment), GS-10 to GS-11, and Marjorie A. Glaze from Illustrator (Equipment), GS-7, to Illustrator (Technical Equipment), GS-9.

Terminations Elmer T. Canavin, Publications Writer, who transferred to Naval Electronics Laboratory at San Diego, and Mrs. Frances M. Johnson who transferred to Maxwell Air Force Base, Alabama.

Results of Election Told Receiving the most votes to become Employee Member of the Statutory Board of Review in a recent election was Dr. Russell A. Nielsen, P8080. With the next highest number of votes, Nadine Robinson of P8094 is First Alternate, and William Tyler of P8076 is Second Alternate.

Bridge Club Sets Meeting The NOTS Bridge Club will start its Autumn series with a master point game on Monday, September 21. The series will run through December 7 and special awards will be given players having the highest over-all standings.

Bob Sullivan, Extension 81, may be contacted for further information on the club.

Local Teenagers Attend Noted Dick Clark Show Thirty-five China Lake teenagers boarded a chartered bus last Sunday, August 30, to attend the popular Dick Clark Show held at the Hollywood Bowl in Hollywood. Reserved seats awaited the youngsters and a picnic lunch was had in the garden section of the Bowl.

The trip was planned by Mr. and Mrs. George Hueck and co-chaaperoned by Captain and Mrs. William C. Ashley, USMC.

August Traffic Report Speeding 18, Running stop sign 2, Reckless driving 2, No. lights 1, Passing on right side 1, Using unauthorized sticker 1, Illegal parking 21

Rocketeer Deadlines News, Tuesday, 4:30 p.m., Photos, Tuesday, 11:30 a.m.

Personnel Division Head Goes To CL For Year In Executive Dev. Program



Silver Promoted

Nathan goes to China Lake after eight years at Pasadena. He came here in 1951 as Head of Wage and Classification Branch. In 1955, he was promoted to Deputy Head of Personnel Division and a year later to Division Head.

Educated at the City College of New York, he holds a B.S. degree in Economics and an MBA degree in Personnel Management. Upon graduation in 1948, he served an Internship for two months with the United Nations Secretariat where he trained as a Personnel Officer.

Following the Internship, he came to California and worked at Long Beach in the Area Wage and Classification Office before coming to NOTS.

Rhode Island born, Nathan served in the U.S. Army during World War II.

He and his wife, Caroline, have two children-Deborah, 5½, and Steven, 3½. The family will make their home at China Lake for the next year.

The temporary promotion of Bernard Silver to Division Head is effective immediately. He is promoted to this position from that of



Nathan to China Lake

Senior Employment Advisor. Coming to NOTS Pasadena in 1953, Silver has received promotions steadily from Training Officer through the field of placement to Supervisory Personnel Specialist.

A graduate of UCLA, he holds a B.S. degree in Business Administration and is presently enrolled at USC working for a Master's degree.

His previous employment includes three years as a Public Accountant, service with the California State Department of Employment, and in the Federal Government with the Veterans Administration, Department of Labor, and Department of Commerce.

A veteran, he served in the U.S. Army from 1942 to 1946.

Silver and his wife, the former Miss Betty Butler, met at NOTS Pasadena and were married in November 1958. Betty is employed in Supply. The Silvers make their home in Pasadena.

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Fumi Quong Is Named To Chief Analyst Job

Fumi Quong has been named to head the Management Analysis Group, Code P1902, according to an announcement by George Pollak, Deputy for Administration. The appointment is effective immediately.

She has been with the group since March 1957 when she graduated from the Junior Government Assistant Program.

Joining NOTS in July 1956, she participated in the JGA Program as an Administrative Assistant. Her training took her on temporary tours of duty to Supply, Personnel, Management Engineering at China Lake, UOD Budget Branch and Administrative Branch. On completion of the training period, she was promoted to Management Analyst.

A graduate of the University of California, Berkeley, where she was elected to Pi Sigma Alpha and Phi Beta Kappa, she holds an A.B. degree in Political Science.

When she was in the JGA Program, she met Harry Quong who was then in the Junior Professional Program. They were married April 20, 1958, in San Francisco. Harry, a graduate of San Francisco State College, is now a Mechanical Engineer in the Test Department, Pasadena Division. The Quongs live in Arcadia.

Military Funeral Held For SCI Range Man

Joseph J. Swatta, 46, passed away on August 23 at the San Diego Naval Hospital where he had been hospitalized for the past four months.

Full military honors accompanied internment at Point Loma Military Cemetery on August 27. Swatta was a veteran of twenty-one years with the U.S. Navy. He had been with NOTS four years.

He was employed as an Electronic Technician (Instrumentation) at the San Clemente Island Test Range of Test Department, Pasadena Division since transferring here from China Lake a year and a half ago.

Survivors include his mother, Mrs. Francis Swatta of Chicago, and a sister, Mrs. Katherine Thomson of San Diego.



VISITOR-Frank A. Parker, Jr., (left), Assistant Director of Defense, Research and Engineering (Undersea Warfare), discusses programs and views facilities during his visit to NOTS Pasadena on August 18. Above, Lloyd Maudlin shows him a new flight table in the Simulator Lab.