



JGA GRADUATES—Four Station employees complete their training under the Junior Government Assistant program. Shown (l. to r.) are: Ruel Cameron, Dick W. Hays, Jessie Young, and Diane Sheffield.

New Group Health Insurance Plan Becomes Effective Aug. 1

Revision of the group health insurance plan in operation at NOTS has been announced by Sol Sherman, chairman of the Community Council Insurance Committee. Terms of the new policy under Mutual of New York will go into effect August 1.

As the claims experience of the outgoing plan exceeded the total premiums collected, the insurance companies carrying the coverage proposed increases in premium rates for the coming year as follows:

Former Plan Proposal	
Employee only (male)	\$3.99 \$5.37
Employee only (female)	4.65 7.64
Employee and 1 dependent	8.90 14.03
Employee and 2 or more dependents	12.00 17.21

The Insurance Committee felt that members of the community would favor premium rates equivalent to the present rates and that insurance covering major expenses arising from unexpected illness and accident would be preferable. With this objective in mind, a plan has been developed that spends the premium dollars for the type of expense most difficult for the average person to handle.

Provisions of New Plan
The employee will pay the first \$50 of medical expense for each insured member, during the calendar year—not for each illness or disability.

The company will pay 80% of the medical charges incurred by the employee to a maximum of \$3,000 on each insured member. Examples of medical charges covered are: All hospital charges, and room and board charges up to \$24 a day; fees of physicians, graduate nurses, physicians' fees for office calls and home calls; X-ray examinations, laboratory services, X-ray therapy, anesthesia, oxygen, ambulance, drug and medications obtainable with a doctor's prescription. The plan is not limited to hospital confinement and the above medical expenses are reimbursable at the rate of 80% after the \$50 deductible has been satisfied.

For surgical benefits, a \$350 surgical schedule is provided. This is over and above the \$3000 maximum medical expense and is provided without any deduction. Maternity benefits will be \$50 for each pregnancy. Maternity claims pending on present members will be paid at this rate.

Rates of New Plan
Employee only (male or female) \$ 4.10
Employee and 1 dependent 9.10
Employee and 2 dependents 12.10
All present members currently enrolled will be carried over as of August 1.

An enrollment opportunity for new members without a physical examination will be provided during the month of August for coverage beginning September 1. Meetings will be scheduled during this time to give detailed explanation of the plan's coverage and operation.

Lost Your Glasses Again?

Four pairs of prescription eye glasses are being held at the Security Office, Main Gate for rightful owners.

One pair was found on "B" Mountain, two pairs were turned in from the Station gymnasium.

AFGE Group Formed Here Meets Tues.

"Organization is as much a must for the Federal Employee as it is for the lawyer, the doctor, the craftsman, the industrial worker or the postal employee," said W. P. Schwertlich, AFGE national representative.



W. P. Schwertlich
AFGE speaker

representative, in addressing members of the newly-formed Lodge 1871 of the American Federation of Government Employees at China Lake.

Schwertlich, here from Washington, D.C. to present a temporary charter and to install the officers of the newly-organized group stated, "It is a pleasure to see another American Federation of Government Employees Lodge join those already established at government installations in the desert area such as Hawthorne NAD, Mojave Marine Base, Barstow Marine Base, and Edwards Air Force Base."

Schwertlich informed the group that there are 78 AFGE Lodges within AFGE's 12th district with some 8000 members, and nationally there are 1000 active lodges with 90,000 members. He also told the group that the Hawthorne NAD Lodge 1630 started with 33 members in January 1953, and today the membership is over 400.

Installed as officers pro tem were: Budd Gott, president; Clarence H. Smith, vice-president; Verne Emery, secretary-treasurer; and Robert C. Mitchell, sergeant-at-arms.

The next meeting of Lodge 1871 will be held Tuesday, July 30, at 7 p.m. in the Supervisors Hut. All interested persons are invited to attend and those desiring more information should call extension 72022.

JGA Trainees Graduate, New Unit Underway

Five employees officially completed the six-month Junior Government Assistant (JGA) Training Program culminating in a graduation ceremony July 11. This program, established in 1954 for beginning administrative personnel, is comparable to the Junior Professional Training for scientists and engineers.

After training in all phases of Station administration and management, the graduates and their areas of employment are as follows: Gordon Burzinski, Personnel Department; Ruel Cameron, Budget Division of Central Staff; Dick W. Hays, Management Engineering Division of Central Staff; Diane Sheffield, Personnel Department; and Jessie Young, Administrative Staff of Aviation Ordnance Department.

Ten trainees per year receive a total of six months orientation and instruction in the areas represented above, as well as in the Supply, Public Works, Command Administration, and Community Affairs Department, according to Diane Sheffield, current administrator of the program. Included in the training are a series of seminars on management topics.

Interested employees should register with the Employee Development Division of the Personnel Department for the next session of interviews scheduled for next fall.

Employees May Join Organized Union

Several requests have been received at the Personnel Department for publicity on the question of management's stand on employee participation in organized employee groups and labor unions. To assist in clarifying any questions on the subject, the following basic policy is quoted from NCPI 60.2-2:

"The labor relations policy of the Navy recognizes the principle that employees have the right to join or refrain from joining organized employee groups and labor unions; that communication between management and employees develops respect and creates good will; that employees express themselves more freely through organized groups than individually; and that discussion between representatives of organized employee groups or labor unions and management officials is generally of mutual advantage."

"Further, it is the policy of the Department that management officials shall deal with representatives of those employees who organize, and they should, as a matter of good industrial relations, encourage them to express themselves concerning major changes in local personnel policies, new programs, work methods, and working conditions."

"Civilian employees may therefore join or refrain from joining any lawful employee group without interference, coercion, restraint, discrimination or reprisal. Their rights and status as individual employees will not be affected because of membership or non-membership in an organized employee group or labor union."

Mono Lake...

(Continued from Page 1)

lier rock below. These tests will help to determine, among other things, the depth of that discontinuity and the resultant gravitational effects as influenced by these depths, Dr. St. Amand reported.

"These experiments, and others like them, will lead to an understanding of earthquake causes, and perhaps the eventual prediction of earthquakes," Dr. St. Amand said.

The pooling of the personnel and efforts of university and government scientists and military personnel toward a common goal, made practical this scientific experiment which would not otherwise have been possible.



JR. RED CROSS DELEGATES—China Lake representatives of the only Junior Red Cross group in Kern County attend the Jr. Red Cross Leadership Training Center at Riverside. Pictured (l. to r.) are: Betty Jandl, Red Cross Chairman; Susie Metcalf; John Vandaveer; Patsy Westfall; David Carter; and Mary Lee Grasley, Jr. Red Cross adult leader. Betty Jandl and Mary Lee Grasley accompanied the youngsters on the trip.

Four Burroughs High Students Attend Junior Red Cross Leadership Session

Patsy Westfall, Susie Metcalf, David Carter, and John Vandaveer, all Burroughs High School Students, represented China Lake as Junior Red Cross delegates to the Junior Red Cross Leadership Training Center at Riverside recently, according to Mrs. F. L. Ashworth, Chairman of the Indian Wells Valley Branch, American Red Cross.

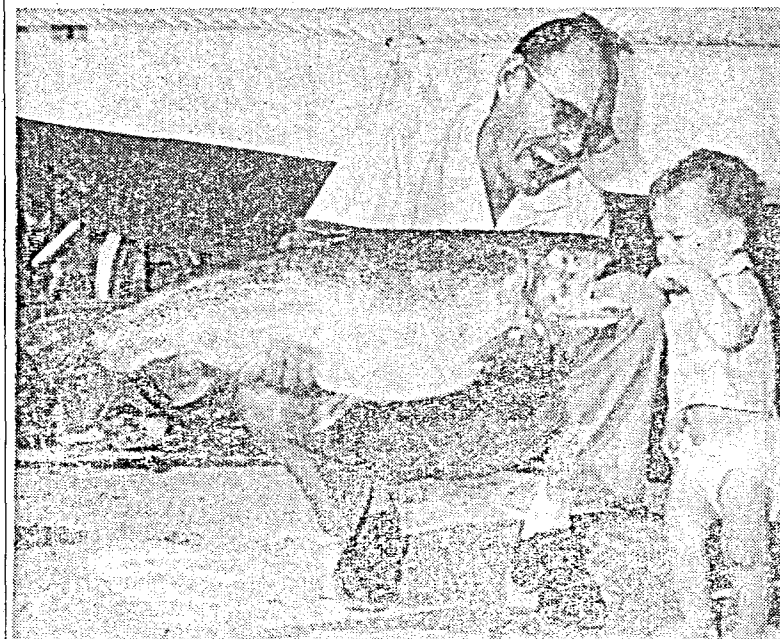
Betty Jandl and Mary Lee Grasley, Junior Red Cross adult leaders, accompanied the local delegates to the conference which was held on the campus of the Riverside School for the Deaf.

Air Force Procures NOTS Launchers

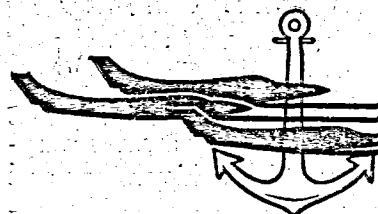
In a telephone conversation between this Station and Headquarters, Air Material Command, Dayton, Ohio, recently, the procurement by the Air Force of 34,000 LAU 3/A 2.75 MIGHTY MOUSE rocket launchers was announced. The 19-round rocket launcher was recently developed here at NOTS.

The Navy is currently procuring 45,000 units, under the Navy designation Aero 7D, from the Be-Ge Manufacturing Company in Gilroy, California. The launcher was developed by the Aircraft Launcher Section of the Weapons Application Branch, In-Service Weapons Support Division, Engineering Department. Project engineer on the Aero 7D launcher was Steven M. Little, Code 5361.

The Air Material Command contract was awarded to the Chromo Craft Company, St. Louis, Mo.



RECORD CATCH—Steve Etheredge, Station resident, and son, Richard, prove there's nothing fishy about his fish story. He pulled this all-time record-size rainbow trout, weighing 20 lbs. 14 ozs., out of Kern River, near Kernville, last Saturday. Red salmon eggs were used for bait.

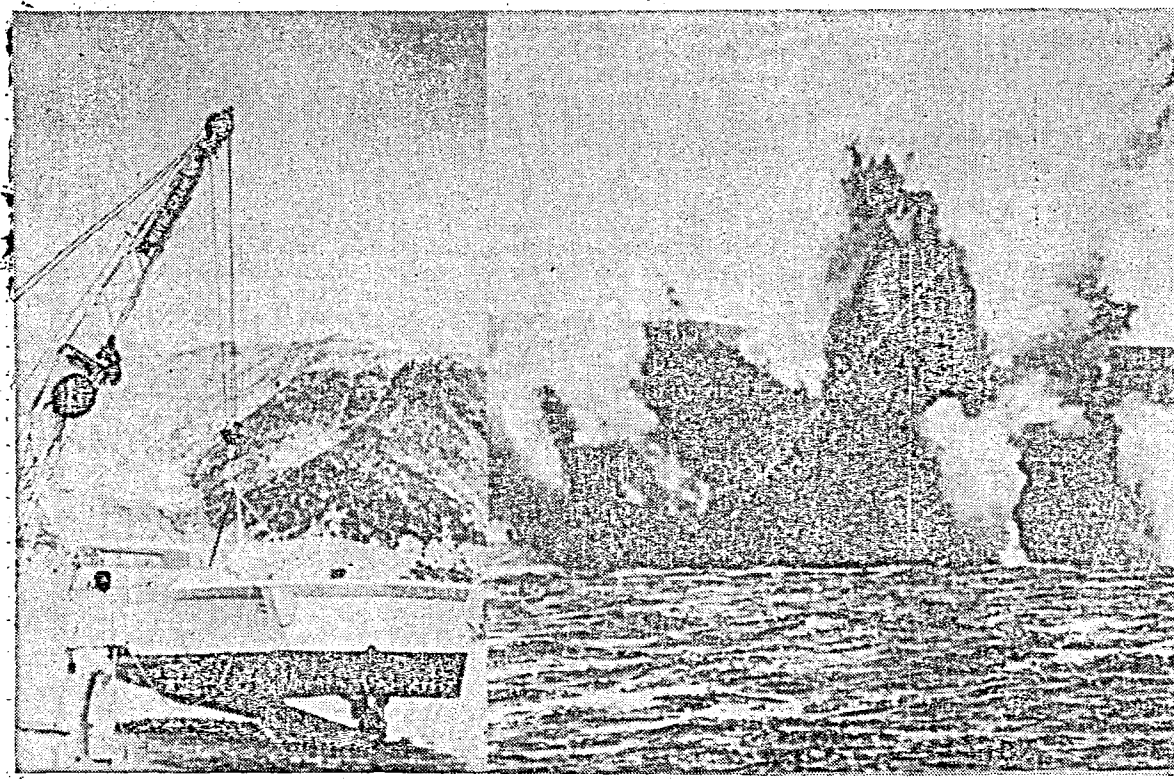


Vol. XIII, No. 30

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

July 26, 1957

ROCKETEER



MONO LAKE EXPERIMENT—Depth charges totaling 6,000 lbs. of explosives set off this mighty blast even though detonated at a depth of 150 feet beneath the surface during the recent Mono Lake blasts designed to explore the earth's crust. On the left is an LCVP from San Diego, used in placing the explosives, being lowered into the water by a 20-ton crane operated by Public Works employees.

Polio Shots Tuesday In Ridgecrest for Civilian and Military

A polio immunization clinic will be held for military and civilian persons from six months to forty years of age at the James Monroe School in Ridgecrest, July 30, from 6 p.m. to 9 p.m. according to information received from the Ridgecrest Branch of the Kern County Public Health Department.

This clinic will provide 1st, 2nd and 3rd dose of polio vaccine to all eligible persons in the Ridgecrest-China Lake area. Interested persons should compute their eligibility for the second and third dose as follows:

The second dose should be given one month to one year after the first dose.

The third dose should be given seven to eighteen months after the first dose.

Captain H. L. Anderson, NOTS Medical Officer, advises all civilian employees and military personnel to avail themselves of the opportunity to obtain polio immunization at this time. A large group of civilian employees were inoculated with the first dose in May 1957, and the second dose is now due.

Employees receiving the vaccine must do so on a voluntary basis.

Dr. Gordon Leaves NOTS for London Assignment Today

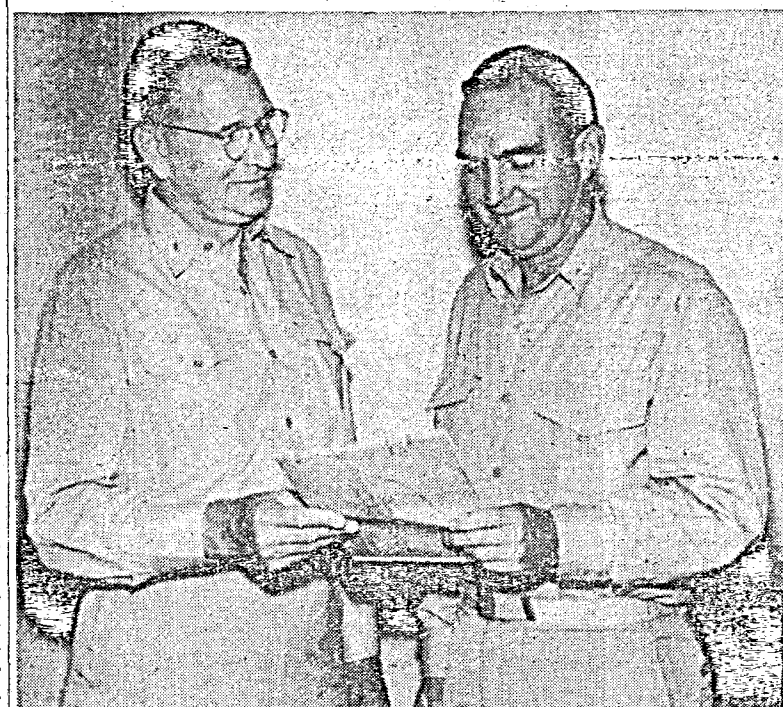
Dr. Alvin S. Gordon, Head of the Combustion Branch, Chemistry Division, Research Department, leaves today to take a position as Scientific Liaison Officer with the Office of Naval Research in London, England. The appointment is for a period of 12 to 18 months during which time he will be in close contact with universities and scientific installations in Western Europe.

His experience has been extensive in the fields of combustion research and free radical reactions. He organized the Combustion Branch of the Research Department in April, 1951, and has published many papers in the open literature, as well as classified reports and publications.

Before coming to NOTS, Dr. Gordon worked for the Bureau of Mines in Pittsburgh, Pa. He received his doctor's degree in chemistry from New York University in 1941.

Dr. Gordon's family will accompany him on his European assignment and present plans are for returning to NOTS when his term expires with ONR.

Cdr. Mitchell New Command Adm. Head; Capt. Whitby to Command Destroyer Div.



NEW COMMAND ADMINISTRATION HEAD—Cdr. S. W. Mitchell (left) is welcomed aboard by Captain F. R. Whitby, Jr. Cdr. Mitchell will be the new Head of Command Administration replacing Captain Whitby, who was recently promoted from the rank of Commander.

Commander Sam W. Mitchell, USN, reported aboard last Saturday to relieve Captain F. R. Whitby, Jr., USN, as Head of Command Administration Department.

Cdr. Mitchell, the new Head of Command Administration, reports from the Great Lakes Naval Training Center where he served as Program Coordinator for 18 months and 8 months as Assistant Deputy Chief of Staff for Naval Reserves of the 9th Naval District.

Former assignments have been as Operations Officer on the USS NOBLE (APA-218) and Training Officer at the Fleet Training Center and the Recruit Training Command in San Diego.

Before entering the Navy in 1942, Cdr. Mitchell graduated from the University of Richmond and later obtained his masters degree in education from the University of Virginia.

Cdr. Mitchell, his wife, Rebe, and their two daughters, Nancy, 15, and Ann, 10, have been assigned temporary quarters at 503-E Saratoga.

Captain Whitby who was promoted to the rank just this week, has been assigned command of Destroyer Division 172. His flagship will be the USS TWINING (DD-540). Reporting to NOTS in May of 1954, he has served as Head of Command Administration since that time.

Following a tour as Operations Officer on the Staff of Commander Destroyer Flotilla Six in the Atlantic and Mediterranean, Captain Whitby reported to NOTS.

Scientists Learn About Earth's Crust Through Series of Blasts at Mono Lake

"Operation Mono Lake" in which a series of underwater bombings have been carried out for the gathering of seismic data has been concluded recently by personnel from NOTS, in conjunction with the California Institute of Technology, U. S. Geological Survey, and Stanford University, as part of the International Geophysical Year.

A Navy LCVP, used for planting depth bombs and firing equipment, was launched into the lake by Public Works Department men using a 20-ton crane. Scientists on the "listening" end handled seismographs at various places around the lake as four major blasts ranging in size from 2000 lbs. to 6000 lbs. of high explosives were produced by means of 650 lb. World War II surplus depth charges. Between blasts, the geophone positions were changed, multiplying the total potential result factor.

Representative personnel on the project were: Dr. Frank Press, Cal Tech; Dr. J. Soski, Stanford University; L. Pakiser, U.S. Geological Survey; Dr. Pierre St. Amand, Head of Research Department's Optics Branch at NOTS; and John Pearson, Head of Warhead Research Branch, Weapons Development Department.

Pearson stated that the 6000 lb. underwater explosion delivered as much energy at geophone receiving stations 50 miles away as a small atomic surface explosion would have done.

The Warhead Research Branch obtained all the explosives and placed and fired them from the LCVP. Lt. (jg) B. L. Metzger, NOTS Explosive Ordnance Officer, was assisted in this chore by Chief J. R. Brumley, R. K. Draper, L. W. Boyce, W. D. Payne, and W. Stewart.

Mono Lake, 200 miles north of the Station, is fifteen miles long and five miles wide, and is known as the "Dead Sea of America." There are no fish in the lake due to the heavy salinity, sodium sulphate and sodium carbonate. The only living things in the lake are some small shrimp and fly larvae, neither of which were disturbed by these blasts.

Navy scientists explained that the high explosive blasts produced waves in the earth's crust much like those of an earthquake. These waves travel out and downward until they reach a major change or discontinuity in the earth's composition at a depth of 40 miles or more. Here the waves are reflected and returned to the surface where they are recorded by the sensitive seismographs.

From this information the depth of the discontinuity in the earth is calculated and data as to its nature is obtained. The total data thus collected will not be evaluated for a number of weeks, although the tests have now been completed, according to Pearson, whose group conducted the explosions.

This discontinuity in the earth's structure, which marks the underside of the continents, is present beneath the surface at distances varying from a few miles along the coastal regions, to 40 miles or more under the mountains. Little is known about the nature of the change except that seismic waves travel faster in the medium below the discontinuity, because that structure is much denser, than they do in the area above it. Mountains float like icebergs upon the heavy

ture is obtained. The total data thus collected will not be evaluated for a number of weeks, although the tests have now been completed, according to Pearson, whose group conducted the explosions.

This discontinuity in the earth's structure, which marks the underside of the continents, is present beneath the surface at distances varying from a few miles along the coastal regions, to 40 miles or more under the mountains. Little is known about the nature of the change except that seismic waves travel faster in the medium below the discontinuity, because that structure is much denser, than they do in the area above it. Mountains float like icebergs upon the heavy

(Continued on Page 4)

Family Service Board Appoints Betty McDaniel

The Board of Directors of the Desert Area Family Service announces the appointment of Betty McDaniel to succeed Sylvia Besser as the Executive Director of the agency.

Sylvia Besser is leaving the agency in August to assume other social work responsibilities in this area. During her administration as director of the Family Service agency since its inception in January, 1954, the agency has grown from a one-day a week operation to its present greatly expanded counseling service to families and individuals with social problems.

Betty McDaniel has been affiliated with the Family Service agency as a psychiatric social worker for over three years. She is a graduate of the University of Iowa, with a masters degree in Social Service Administration from the University of Chicago. Her experience includes service with the Institute for Juvenile Research in Chicago, the Veteran's Administration at the Birmingham Hospital in Van Nuys, California, and the All Nations Foundation in Los Angeles.

Joining the staff as family caseworker is JoAnne Milburn, a new resident of China Lake, and wife of Dr. T. W. Milburn of the Personnel Department. Mrs. Milburn is a graduate of Stanford University and has recently completed a year of study at the University of California School of Social Welfare at Berkeley. Her field work experience was obtained at the San Mateo Family Service Agency. Previous employment as social worker was with the San Mateo County Department of Health and Welfare.



NEW CAPTAIN—Captain Richard A. Beveridge, Commanding Officer of VX-5, was recently promoted from the rank of Commander shortly after taking command of VX-5, a squadron that develops tactics and techniques for day and night delivery of special weapons here at NOTS.

ROCKETEER

Published Every Friday at the
UNITED STATES NAVAL ORDNANCE TEST STATION
CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY
Commander

The Rocketeer, an authorized Navy publication is printed weekly by Hubbard Printing, Ridgecrest, Calif., with appropriated funds and in compliance with NAVEXOS P-35, Rev. November, 1945. The Rocketeer receives Armed Forces Press Service material which may not be reprinted without AFPS permission. All photographs are official U. S. Navy photos, unless otherwise specified. Deadlines: News stories, Tuesday, 4:30 p.m.; photographs, Tuesday, 11:30 a.m.

BUDD GOIT Editor
W. E. JACKMAN Asst. Editor
PHILLIS WAIR Staff Writer
Nova Semeyn, Annex Correspondent (Foothill, phone Ext. 35). Art by Illustration Group, Technical Information Department. Photography by Rocketeer Photo Staff—T. E. Long, PH2; Ken Anhalt, PH2. Photographers for the Pasadena columns are—Shaw Mosen, A. E. Black, D. Sanchez and Joanne Smith.
Office Building 35, Top Deck—Telephone 71354, 72322, 71655

Early Watering Prevents Lawn Fungus

Lawns are so commonplace that little or no thought is given to the fact that the grass is growing in an unnatural environment under unnatural conditions.

Continuous mowing reduces the ability of the grass to manufacture food. The lessened food supply plus the continuous injury (by mowing) makes the grass more susceptible to the attack of micro-organisms. Plants growing naturally have a far better chance for recovery when attacked by micro-organisms because they have a full leaf system.

There are two types of fungus that most commonly attack our lawns, the "dollar spot" and the "brown patch." Because the densely growing plants shade one another and hold moisture, there is an ideal condition for the propagation and growth of spores and other reproductive structures of fungi. Fungi attacks are common during high temperature and high humidity, especially in water-logged or poorly drained soil.

"Brown patch" fungus makes roundish areas from one to three inches in diameter. The grass first turns dark and the leaves wilt and finally the area becomes a light brown as the grass dies. When the fungus is actually growing, the leaves are covered with a grayish mycelium (slime) causing the infected area to resemble a gray smoke ring. "Dollar spot" fungus is similar excepting the area is smaller and appears water soaked at first.

To prevent the start or spreading of fungus be sure that the lawn is watered early enough in the day to allow it to dry before nightfall. Dusting the infected area with mercury compound is another good method by which to control fungus.

Compton Cuties Play NOTS All-Stars Tomorrow Night at 7 on Schoeffel Field

Tomorrow night's the night! The night the Compton Cuties Novelty Softball team engages the NOTS All-Star team in a novel softball game at 7 p.m. on Schoeffel Field. Admission is free.

All the finesse of a baby elephant doing a ballet dance would be one way to describe the Compton Cuties novelty softball team in action. Employing a bag of tricks that brings a laugh to the most hardened softball fan, the Cuties are a sight to behold as they line up in their weird attire.

Dressed in ladies' garments, the Cuties are a man's team of considerable reputation that can give a good account of itself regardless of the competition. However, the players never let softball interfere with their bag of tricks to keep the fans entertained.

Beginning at 7 p.m. when the chorus routine takes place, the Cuties are continually in action until the final out is made. Birmingham Bertie, the "Voice" of softball, warbles a few tunes and "Burlesque" Gerbie does her pseudo dance, Chile Pepper does her mambo dance and Little Beulah takes you to the Islands with her Hula Hula dance before they take their infield practice which is a show in itself. Then the real fun begins.

Their seemingly clumsy antics in the attire of the fair sex is really a blind. They can compete with the best in softball if such is the demand.

The NOTS' softball All-Star team facing them will consist of: Bob Foster, Buddy Deffes, Harry Smith, Don Mitchell, Jerry Tichel, Ed Dinkins, Pete Zamaron, Denny Crager and Bobby Kochman. In reserve will be Tom Meeks, Don Gladden, Bob Crawford, Bob Thompson, Troy Byrd, Gil Gilbertson, Walt Butler, Doyle Sprick, Rock LaRocca and Chub Vaughn.



Birmingham Bertie

Bishop Little League Upsets China Lake

After easily beating the Edwards Air Force Base All-Stars 17-2 in their first district playoff game last Friday, the China Lake Little League All-Stars were downed by Bishop on Saturday by a score of 10-6.

The boys from Bishop had too many guns for the locals, belting out 12 hits, including a home run and two singles by pitcher Duncan. The game was close until the fifth inning, when Bishop scored five runs on five hits to wrap up the ballgame. Tommy Talley led the locals with two home runs and a single driving in half of the China Lake runs. Deming MacIse also had three hits.

In the Friday win at Edwards, Talley pitched, fanning 14 and giving up only 3 hits in the one-sided win. Don Seaman and Brian Cowan blasted homers for China Lake and Donny McNeill had three hits. The Edwards pitcher who was injured by a batted ball during the game was released from the hospital on the same evening and sustained no injuries.

By losing to Bishop here at China Lake Saturday, the China Lake All-Stars were eliminated from playoff competition for this year.

In other Little League action last week, the Athletics of the Double AA Little League moved closer to first place by upsetting the league-leading White Sox, 8-7. Dave Armstrong won his fourth game for the Athletics who have now won eight and lost three. The White Sox are nine and two. Both teams have three games left to play before the end of the season.

The Standings

(Through Tuesday)
Double AA Little League

	Won	Lost
White Sox	9	2
Athletics	8	3
Eagles	7	4
Braves	6	4
Cardinals	2	8
Indians	0	11

Triple AAA Little League

	Won	Lost
Padres	5	1
Terriers	4	1
Cubs	4	1
Buccaneers	4	2
Angels	3	3
Hawks	2	3
Reds	2	3
Senators	1	5
Orioles	1	5
Mounties	0	5

Softball League

	Won	Lost
Pilot Plant	17	3
MCGMTU	15	4
NAF	14	8
VX-5	13	10
Clippers	13	10
Marine Barracks	10	14
Engineers	8	15
GMU-61	6	16
CPO Club	2	21

Navy Identifies Pilot of '45 Death Valley Crash

The Navy today officially completed their investigation of the Marine plane crash discovered recently in the Panamint Mountains of Death Valley National Monument, California.

Victim of the crash was 1st Lt. Herbert Lee Libbey, USMCR, 26, of Thomaston, Maine, attached to the Marine Fighter Squadron 225, based at Marine Corps Air Station, Santa Barbara, Calif. The Naval Air Facility at NOTS conducted the investigation.

Official reports estimate that Libbey, cleared for visual flight from the Las Vegas Army Air Base (now Nellis Air Force) to Mojave, had wandered north to avoid heavy thunderstorms in the area at the time, and crashed into Pinto Peak 7500 feet up in the Panamint Range in Inyo County, on September 2, 1945.

Remains of his wrecked Grumman F6F Hellcat were discovered last June 13 by Thad Green, a prospector living nearby. This spot is 20 miles north of Wildrose Station in Death Valley.

Commissary Store Closes for Inventory

The Commissary Store will be closed for inventory beginning Tuesday noon, July 30, and will remain closed until 10 a.m. Thursday, August 1.

135 Station Employees Earn \$27,025 In Superior Accomplishment Awards

One hundred and thirty-five NOTS employees during the first six months of 1957, earned monetary awards ranging from \$100 to \$300 each for superior achievement and sustained superior performance under the Station's Incentive Awards Program.

It is the policy of the Station to encourage employees to improve the efficiency of the Government through superior accomplishment and work performance. Station and department committees are established as part of this program to give recognition to employees for their contribution through appropriate awards.

A list of outstanding employees who received the awards follows:

Office of the Commander
Superior Performance: \$200 each—Nona Turner, Ruby Nichols, Yvonne Treadwell, Dovie Hampton, Rosemary Goodale, and Eunice Crookshanks.

Central Staff
Superior Performance: \$300—Marion G. Draper, \$200 each—Richard T. Gray, Ty C. Blair, and Blanche Wood.

Superior Achievement: \$200 each—Rose M. Seymour, and Jerome Conner.

Naval Air Facility
Superior Performance: \$200 each—Lloyd A. Bell, Charles E. Schubert, James L. Heflin, and Luella E. Eschbach.

Richardson, Chevy Win Sport Car Rally

A rather hectic rally last Sunday, sponsored by the Indian Wells Valley Sports Car Club, saw Gene Richardson in a Turboglide Chevrolet come in first with a total error of 31 seconds. Gene's navigator was Ray Smithson, and their vehicle the official entry of the Bob Smith Chevrolet-Buick Agency.

Unfortunately, only two of the five legs of the trip were counted in determining the winner. The first leg was tossed out when the rally committee gave a wrong instruction. The course ran on through Jawbone Canyon, Kelso Valley, to Weldon. From there it followed Highway 178 to Isabella, turned right to go along the lake, and turned left at Wofford Heights to tackle the Greenhorn.

After a lunch stop in Glennville, the group continued north toward Porterville where the rally committee once again goofed. At the checkpoint there the committee had added a 45-minute increment into the calculations twice, necessitating the cancellation of the third and fourth legs.

The fifth leg to Hart Memorial Park in Bakersfield was relatively uneventful and a barbecued chicken dinner accompanied by cool refreshments diminished some of the ire among participants over the seeming incompetence of the rally committee.

Howard McDonough and Jack Basden came in second in an Austin-Healy, Herb Hood and Jim Smith in a Porsche were third, and Gene Schlimmer and Sue Schilberg in an MG-TD (driving without a clutch for the last 100 miles) were fourth. Trophies for the first place driver and navigator were donated by Van Dyck Motors and Harris Sexton Pontiac-Volvos.

The rally committee consisted of (choke) Bill and Ginny Spafford.

Need Baby Sitters

The Services Branch of the Department of Community Affairs is interested in enlarging its list of available baby sitters.

Persons interested in performing this service are requested to register with the branch, Room 10, Housing Office Bldg., or call Extension 72239.

Referrals are made from this list whenever requests for baby sitters are received by this office.

Withhold GEBA Dues

Due to the absence of K. T. Faust, secretary-treasurer of the Government Employees Benefit Association, members of the association are requested not to mail assessments until his return on August 25.

Job Opportunities

Electronic Engineer (Wire Communications), GS-11. Telephone engineer with responsibility for engineering all the Station's wire communications system.

For additional information, contact Ann Carter, Ext. 72218.

Supervisory Mechanical Engineer, GS-12. Incumbent to head Mechanical Section, Design and Engineering Branch, Engineering Division, Public Works Department.

For additional information, contact Ann Carter, Ext. 72218.

What's Doing IN RECREATION

By Madge Hucek

Two important events for you tomorrow night! First go see the hilarious "Compton Cuties" play ball all dressed up in high heels. Laugh at grandma knitting on third and catching those flies in her basket. You'll love the midget and all the antics that go on at Schoeffel Field at 7 p.m. "Christine" will be playing with a wardrobe that will knock your eye out.

Adult Dance

After the game dash over to the Community Center for you sure don't want to miss the outstanding group we have playing there from 9 p.m. to 1 a.m. The ComCrude-Pac group (17 of them) is truly the best in bands and play music out of this world. Grab a date or come stag—there'll be dance contests and mixers so that everyone will have a good time. Refreshments will be available for the thirsty. There is no charge for this dance, sponsored by the Special Services Division. Remember that's tomorrow night!

China Lake Players

Attention all you eager Thespians! "Arsonic and Old Lace," a benign melodrama, has been selected for the next production of the China Lake Players. Tryouts will be held next Monday and Tuesday nights, July 29 and 30, at the Community Center at 8 p.m. Everyone interested in acting is most welcome to attend. Who knows—maybe you are just the right type for one of the available parts. Eleven men and three women are needed plus two other small parts for the feminine gender to complete the cast. Information about the tryout parts and the characterizations may be obtained from the director, Mary Wickenden by calling Ext. 77971. Come join this group in producing this well known and beloved melodrama. It's fun.

Leighton Noble Orchestra

Don't plan to be away from the Station the night of August 16. We done gone all out and went and got this famous band for you and are planning a very special "Tea Dance" at the Community Center from 5 to 8 p.m. More about this dance later but I'm sure you will all remember Leighton Noble when he had the "Bandstand Review" on T.V. and want to come and hear his music that invites you to dance. Cotton dresses and sport shirts will be appropriate dress so you can come right from work and have a long, tall cool one.

Las Vegas Trip

Names are coming in thick and fast for the Las Vegas chartered bus tour September 20, 21 and 22. Better get up a party and join us. We have fun playing bingo on the way over and prizes are useful things you need in Vegas such as "a king size bottle of aspirin" or "a pair of dice" and one lucky fellow won a "diamond studded yo-yo." We'll be staying at the fabulous Dunes again and the price for this fun-packed weekend is only \$33.00! Includes room, food and transportation with two shows each night. Call Ext. 71791 and get your name on that list today!

Marineland Discount Tickets
Something new has been added to Marineland—a whale named "Bubbles" and a flamingo garden. The oceanarium is located on the ocean at Palos Verdes between Redondo Beach and San Pedro and is open every day from 10 a.m. 'til sunset. Kids under 7 are admitted free. Picnic tables are available free of charge both inside and outside the gates of the oceanarium. While you are there, for a cool interlude on a hot day, try a cruise along the peninsula on the sightseeing boat that leaves the oceanarium landing on the hour from 12 noon to 5 p.m.

The cruiser slips past secluded coves, small bays, and beaches—the haunts, it is said, of pirates and smugglers, the places where whaling stations once produced valuable oil. The boat ride is \$1.25 for adults, 75 cents for juniors (ages 13 to 18) and 50 cents for children under 13. Admission to Marineland is \$2.00.

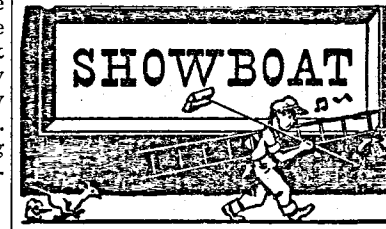
Hurry! Hurry! Hurry!
Only two days left to return those overdue library books without being fined!

NOTS ON THE AIR KRKS (1240)

NOTS NEWS 12 noon and 5 p.m.
Monday through Friday
MUSICAL MEMORIES Tuesday, 8 p.m.
NOTS INTERVIEW Tuesday, 8:30 p.m.
Cdr. Selden N. May, Officer in Charge, Guided Missile Unit No. 61.

KRCK (1360)

NOTS INTERVIEW Sunday, 12:30 p.m.
Cdr. Selden N. May, Officer in Charge, Guided Missile Unit No. 61.



Matinee
Sat. and Sun.—1 p.m.
Evening
6 and 8 p.m. daily

TODAY
"JOE DAKOTA" (79 Min.)
Jack Mahoney, Chas. McGraw
(Western). Baddie drills for oil on land deemed to him by Indian who was lynched. Hero's investigation turns up lassa trouble, but little shooting.
SHORTS: "Goofy Gardener" (7 Min.)
Tuna Clipper (17 Min.)

SAT.
"THE WAYWARD BUS" (89 Min.)
Jayne Mansfield, Don Dailey
In CinemaScope. (Drama). Eight passengers on a decrepit, feederline bus make a trip through the Sierras. A bubble dancer, traveling salesman, run-away rich girl, etc., characters of the Steinbeck novel.
SHORTS: "Flebus" (7 Min.)
"Morris the Moose" (7 Min.)

MATINEE
"ADVENTURE OF ROBINSON CRUSOE" (89 Min.)
Don O'Hertly
SHORTS: Barney's Cousin (7 Min.)
"Hop Harrigan" Chapter No. 14 (19 Min.)

SUN.-MON.
"FUNNY FACE" (103 Min.)
Fred Astaire, Audrey Hepburn
In color. (Musical). Gay Paree, the master of song-and-dance, Gershwin, and a modern "Cinderella" story all add up to a really great film that you shouldn't miss.
SHORTS: "Patriotic Popeye" (7 Min.)

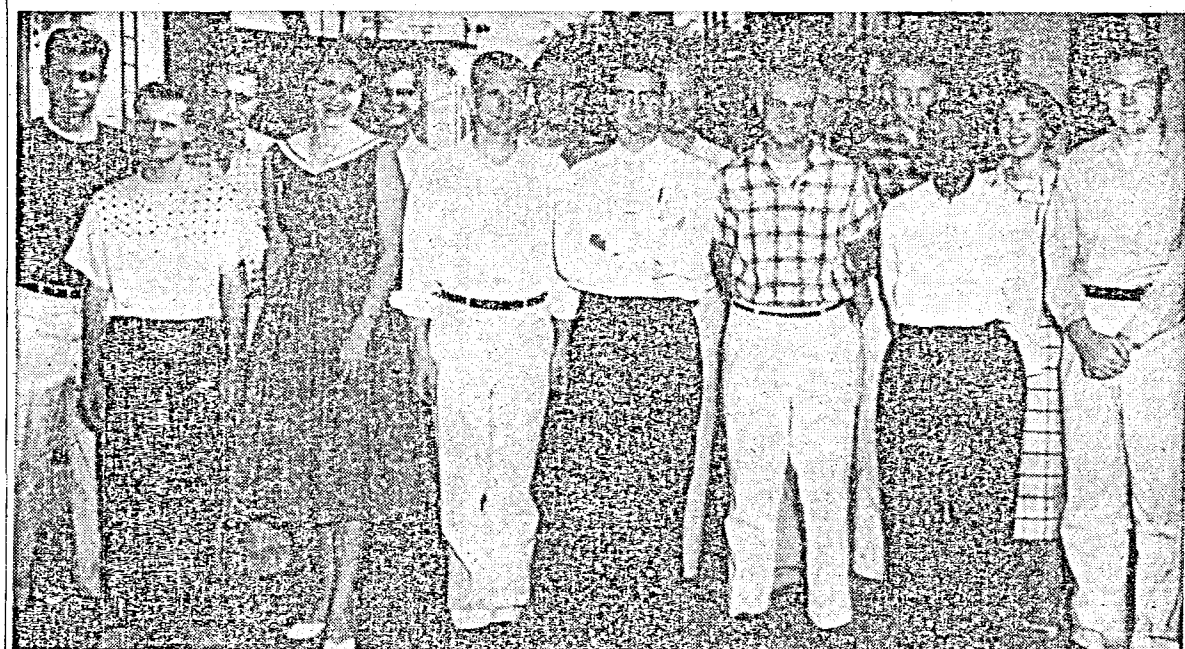
TUE.-WED.
"DESK SET" (105 Min.)
Wendy Tracy, Kathryn Hepburn
In CinemaScope color. (Comedy). TV efficiency expert decides to replace office gals with Univac—and then the gals go to work on him! It's a hilarious farce; bound to please most everyone. Spicy tool
SHORTS: "Tabasco Road" (7 Min.)

THUR.-FRI.
"PICKUP ALLEY" (92 Min.)
Victor Mature, Anita Ekberg
No Synopsis Available
SHORTS: "Mogoo Breaks Par" (7 Min.)
"Give and Tyke" (7 Min.)

TEMPERATURES

	Max.	Min.
July 18	95	61
July 19	92	56
July 20	96	57
July 21	92	61
July 22	94	62
July 23	95	60
July 24	95	60

News from Pasadena



JUNIOR PROFESSIONALS—New members of the junior professional program at NOTS Pasadena already serving in the first of three 60-day assignments include (l. to r.) front row: Robert L. Ribelin, Dorothy Argue, Howard W. Everly, Fred L. Bellomy, Ronald D. Thuleen, Raymond R. Brooks, and Robert R. Hall; back row: Ervin Combs, William Martin, Ivor E. Lemaire, Donald Totten, Richard Allman (serving in second assignment), Harold Binder and Arnold A. Moline (third assignment), and Barbara V. Perrine (fourth assignment). Not pictured above are Tom McKinney and Jack Kindred.

New Members of Junior Professional Group Start Year's Training Program at Pasadena

Junior professionals at NOTS Pasadena received a formal welcome early this month at the group's first meeting. Cdr. J. J. O'Brien, who welcomed them officially, explained the Station's mission. D. J. Wilcox, Head of Underwater Ordnance Department, described the technical program, the structure of NOTS, and of NOTS Pasadena.

Fred Nathan and Bernie Silver of Personnel explained personnel policies and practices. The young professionals then saw a Station film and a RAT program film.

During the next several meetings, various UOD division heads will discuss programs of their respective divisions.

Members of the new group are already serving in the first of the three 60-day assignments each will receive in Phase I of the program. Listed below are the colleges, occupations, and current division assignments of each of the junior professionals.

Fred L. Bellomy, University of California, physicist, Missile Development Division.

Ronald D. Thuleen, University of California, physicist, Missile Development Division.

Robert R. Hall, Brigham Young University, physicist, Guidance and Control Division.

Dorothy Argue, University of California, mathematician, Guidance and Control Division.

Howard W. Everly, Lewis and Clark College, physicist, Missile Development Division.

Raymond R. Brooks, Monmouth College, physicist, Torpedo Development Division.

Tom McKinney, Lewis and Clark College, mathematician, Missile Development Division.

William Martin, Fresno State College, mathematician, Propulsion Division.

Donald Totten, San Francisco State College, mathematician, Missile Development Division.

Robert L. Ribelin, San Francisco State College, physicist, Systems Operations Division.

Ervin Combs, Georgia Institute of Technology, industrial engineer, Product Engineering Division.

Jack Kindred, Whitman College, physicist, Systems Operations Division.

Ivor P. Lemaire, San Francisco State College, mathematician, Weapons Planning Group.

Richard Allman, San Francisco State College, physicist, entered the program in April and is now serving in his second assignment, the Guidance and Control Division.

JP's who entered the program in February and are now serving in their third assignment are:

Arnold A. Moline, Los Angeles State College, mathematician, Torpedo Development Division.

Harold Binder, Los Angeles State College, mathematician, Torpedo Development Division.

Barbara V. Perrine, San Francisco State College, mathematician, is now serving in the fourth and final assignment of training in the Propulsion Division. She entered the program last October.

Annex Vacancies
Mathematician (Applied), GS-7, 9, or 11, in Code P129. Incumbent will utilize 104 IBM digital computer for solving problems peculiar to weapons systems evaluation. Will establish personal contacts, and make occasional trips to China Lake. Contact Betty Butler, Extension 110.

Lt. John Foster

Here For Summer

In the Weapons Planning Group for a two-month assignment is Lt. John E. Foster who the rest of the year attends the Naval Post Graduate School, Monterey.

Each summer, students of the operations analysis course, which Foster takes, are sent to installations where they have the opportunity to actually perform operations analysis work.

A native of Washington, D.C., Foster is a graduate of Annapolis, class of '49, and has now completed one year at Monterey, with one more year yet to go.

Lt. Foster and his wife reside in Pasadena at the present time.