'Little League' Will Sponsor July 4th Events

The Little League Baseball Association is sponsoring a gala Fourth of July celebration for Station residents. The program will include a giant fireworks display, baseball games, a big western barbecue, a reading of the Declaration of Independence, and a

The opening event, as befits the occasion, will be a reading of the Declaration of Independence by a Pony League baseball player, after which a fireworks display that will thrill and awe the youngsters, and stir the hearts of adults as they recall their youthful Fourths.

The feminine pulchritude of the Naval Ordnance Test Station, between the ages of six and twelve, will be on parade, as they vie for the title of "Miss Little League of 1956." Each Little League team will sponsor a girl, who will be squired past the judging stand by a boy of the sponsoring team. The judging panel will consist of members from the Little League teams.

Two baseball games are planned. One between teams in the American Little League and one between teams in the National Little League.

A big western barbecue will be served in the patio adjacent to the National Little League baseball diamond. Reasonable prices will prevail for adults, and a special price for children. A complete schedule of the events was not available at ROCKETEER press time. For further details contact any member of the Little League Baseball Associa-

Navy Exchange **Business Hours** Set for July Cobbler Shop

This activity will be closed for vacation from 1 p.m. June 30 to 10 a.m. July 16.

Navy Exchange Facilities All activities will be closed on July 4 except the Station Restaurant which will remain open from 7 a.m. to 1 p.m., and the Swimming Pool Snack Bar which will be open from 1 p.m. to 8 p.m.

Station Restaurant Full course meals with waitress service are now available from 4:30 to 8 p.m. This service will remain in effect until the Community Center Steak House is opened. A new chef was recently hired to prepare the best of meals for our patrons. All are invited to come and try the service, according to Lt. L. H. Benfell Jr., Navy Exchange Officer.



phone is ringing . . . hello . . . ASTROLOGICAL FORECAST!?! but madame this is the Rocke-I see, yes of course, howev-but I think th-. Alright, alright, I'm looking already. Did you say ARIES? That's the sign of the ram isn't it? No, no, madame I was just asking. Ah, here it is . . . underweight women should gain immediately' . . . yes, madame, special bathing beauty con- that's what it says right hereoops-I was reading an advertisement . . . how did I know what? But I didn't know you were underw-but madame I-, but madame —, but—, but—, b—, . . . g'bye Well, she was only two pounds underweight anyway.

> The play's the thing and the one to see is "Detective Story" tonight at the Station theatre. Able craftsman Bill Spafford brings the role of detective McLeod to life . . . watch for scene-stealer Jim Rhodes as Charlie-a spark of talent fanned to flame here . . . money goes to the Navy Relief Fund , .. give this group your support

Astrological forecast, indeed!

Replace all divots . .. please.

The long-awaited moment is here opening Saturday - the golf course Paul Someson sez "she's ready to go, the line forms right behind me." I'm predicting minny, minny years of fun and relaxation on this course .

Regarding Recreation.

For the benefit of the uninformed here are the names of the men who are your representatives on recreation. Together they make up the Enlisted Recreation Committee:

Name	Organization
T. H. Meredith, SK	1 NOTS
R. H. Strath, PN1 .	NOTS
B, Benecke, ET3	GMU No. 25
J. P. Watso, S/Sgt	. Mar. Barracks
R. Heavener, AL1	NAF
McKindsey, AT1	NAF
A. M. Silva, AD2	NAF
J. W. Swinney, A	01 VX-5
B. C. Hoerr, Sgt	GM Test Unit
	· CONTRACTOR

The day this appears I depart from the Station . . . I've enjoyed playing at being a columnist and I hope you enjoyed my efforts . . . fellow staffer Tom Long is slated to take over . . . to the many who helped make happy memories I say goodby . . . and thanks for every-

See 'Detective Story' tonight.

First Award in CA Department



ALICE LAFLEUR, Program Computer Coder in the Housing Division of the Department of Community Affairs is the first employee of the department to be awarded a Superior Performance certificate and a check for \$200. The award is based on above average performance of duties in converting the office information files to a new coding system for IBM. Shown above (l. to r.) are: C. J. Fallgatter, Division Head: Art Reich. Assistant to the Community Manager; and Alice LaFleur, award recipient.

IWV Red Cross May In Emergencies Join 'United Fund'

Elections were held at a recent meeting in the Community Center of the board of directors of the Indian Wells Valley branch of the American Red Cross.

Mrs. Donald Scheller was elected chairman to succeed Mrs. W. B. LaBerge. Mrs. Howard Wilcox, vicechairman and Mrs. John McBride, secretary were re-elected to serve a second term.

The board voted in favor of the proposed affiliatian of the local Red Cross chapter with the IWV United Fund for 1956-57. This proposal has been submitted for consideration to the board of directors of the United Fund who will meet to discuss the plan next Monday evening.

Mrs. Rowena Simpson, first aid chairman of the Red Cross Kern chapter was guest speaker, and movies taken at the Yuba City floods were shown.

New Format For ROCKETEER

The next edition of the ROCK ETEER (July 6) will be large and of a different format. A new "flag" has been designed by artists in the Publications Branch of the Technical Information De partment and will appear next week. The new page is tabloid size and will contain five col

Call Fire Dept

"Call the Fire Department", in event of a real emergency, advised Fire Chief A. C. Wright, this week Whenever you are in real trouble use the nearest Fire Alarm Box or telephone 71333.

What constitutes a real emerg

drowning, suffocation, heart attack, electric shock, or automobile collision which might result in a fire.

The Fire Department can respond to any emergency in residential areas in a matter of four minutes. The Fire Department is maintained for the purpose of providing the following services: Fire prevention, fire suppression, and rescue work of any nature. It operates 24 hours a day, 365 days a year.

The Rescue and Salvage trucks carry a multitude of items for emergency use E&J resuscitators to be used in cases of asphyxiation. breathing apparatus to enable firemen to enter contaminated and smoke concentrated areas, forcible entry tools of all types, including oxy-acetylene cutting torches, and salvage equipment for use in plumbing failures.

All Fire Department members are trained in handling different types of emergencies. On all Fire Department responses the following groups also respond, the Infirmary ambulance and Corpsman, Security Police, and the Marine Guard.

THE WEATHER

Continued warm and clear over weekend. ers over the mountains ble averaging 15 to 25



JUNE 29, 1955

VOL. XII. NO. 26

U.S. NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIF.

Cdr. H. H. Aull Succeeds Cdr. Lewis



LCdr. H. H. Aull

Lieutenant Commander Herbert H Aull has been named to relieve Commander W. H. Lewis as Administrative Assistant to the Station Commander, LCdr. Aull, who will assume his new duties on July 1, comes to NOTS from active duty at Stanford University where he received an MBA degree from the Graduate School of Business.

In addition to the MBA degree, LCdr. Aull holds a BS degree in business administration from the University of Missouri where he graduated in 1940. LCdr. Aull joined the Navy on December 8, 1943 in Kansas City, Mo. He served 44 months with the Bureau of Supplies and Accounts in Washington, D.C. from September 1948 to May 1952.

Following the BuSanda duty he as Supply Officer aboard USS MENIFEE (ADA202) from July 1952 to February 1954. He was later assigned active duty under instruction at Stanford University in Palo Alto.

LCdr. and Mrs. Aull reside at 502-A Essex Circle with three of their children: Kenneth, 8: Janice, 6: and Mary Beth, 2. James William, their 19-year-old son, is working on a student job with the United Gas Company in San Antonio, Texas, and will enter college this fall.

Don't Fail to See 'Detective Story'

You are sure to enjoy an evening of exceptionally good entertainment if you see 'Detective Story' now showing at the Station theatre.



Cdr. W. H. Lewis

Commander W. H. Lewis, Administrative Assistant to the Station Commander, will leave NOTS this Tuesday, July 3. He will report to the Commandant, Potomac River Naval Command for duty in attendance upon a postgraduate course of instruction in Comptrollership at George Washington University, Washington, D.C. Relieving Cdr. Lewis is LCdr. Herbert H. Aull.

Cdr. Lewis came to NOTS from duty as Supply Officer of USS FRONTIER (AD25). The FRON-TIER was part of the Pacific Fleet and was assigned operations in the Western Pacific area. Lewis was promoted from lieutenant commander to commander at this Station in July, 1955.

A graduate of the University of North Carolina, Cdr. Lewis has a BS degree and majored in statistics. He attended the Navy Supply Corps School at Harvard University in

Mrs. Lewis (Margaret), and the children. Sharon and Donald will accompany Cdr. Lewis to Was

EMCO Elections Will Highlight Next Meeting tions for EMCO Chairn

and Vice-Chairman will be the highlight of the next EMCO meeting to be held July 11 in the Community Center at 3 p.m., according to LeRoy M. Jackson, executive secretary.

Nominations made at the last meeting were: Howard Auld, Bob Duguid, and Ed Creer. Further nominations may be made from the floor prior to the elections.

President Signs Housing Bill

As Administrative Aid to Capt. Ashworth 'Key Civilians' May Get Housing Under New Law Signed Recently

President Dwight Eisenhower this week signed into law a bill sponsored by Democratic Senator John Sparkman (\$3515) that is intended to provide critically needed housing for essential employees of the Armed Forces. Primarily concerned in the new legislation are those employees connected with guided missile and rocket development programs at various Armed Forces installations.

China Lake is one of three installations over the nation that is confronted with a serious housing shortage, according to information released by the NAVY TIMES this week. The article states, "The Armed Forces are already confronted with serious housing shortages at Redstone Arsenal, Huntsville, Ala., . . the Naval Ordnance Test Station, China Lake Calif., and at Patrick Air Force Base, Cocoa, Fla." Congressman Harlan Hagen recently reported that Congress realized the urgent need for housing at China Lake and that he believed some answer to the problem would be coming in the near future.

10,000 Homes Needed

According to a recent Congressional Survey, an estimated 10,000 new homes will be needed in the near future to house essential civilian employees. These employees are being employed by the Government in increasing numbers to staff the guided missile and other research programs. Many of these programs are now being or will be conducted in areas where there is an insufficient supply of housing to absorb a rapid increase of population caused by expansion of defense programs.

The NAVY TIMES says-the Department of Defense reports housing shortages may affect planned expansion programs in the Mojave Desert area. Specifically mentioned are Mojave Marine Corps Air Station, Mojave, Calif., and U.S. Naval Ordnance Test Station, China Lake,

Full Details Later

Full details of the new legislation were not available at ROCKETEER press time, however Richard O'Reilly, head of Community Affairs Department here is in Washington, D.C., and is expected to return next week with an interpretation of the Sparkman Bill. If NOTS is affectcomplete information on new developments will be outlined in future editions of the ROCKETEER.

New Duty for 'Dutch'



ROCKETEER STAFF MEMBER H. E. Dremann, photographer first class, USN, leaves NOTS today. He is being transferred to the Military Sea Transport Service at Fort Mason in San Francisco. Dremann has served as photographer and columnist for the ROCKETEER since

New Method Gains M. Sands \$100 Award

Maurice Sands, snapper ordnanceman, in the Propellants and Explosives Department, received a \$100 Beneficial Suggestion award last Tuesday. His award winning idea was the saving of time and improving production in the extrusion of propellant grains.

Sand's method, which is all ready in effect, consists of a device to channel rough-cut grains coming from the press so each press cycle can continue uninterrupted. Previously, the cycle had to stop to make room for more grains.

The new method uses a series of sloted shelves, permitting the grains to fall through when each shelf becomes loaded, which has speeded up production over the old tram and conveyor method.

UNITED STATES NAVAL ORDNANCE TEST STATION
CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY
Commander

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BUDD GOTT

Phillys Wair, Editorial Clerk; Peg Gregory, Annex Correspondent (Foothill, phone Ext. 35);
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Office: Building 35, Top Deck — Telephone 71354, 72082, 71655

Assistant Editor

An Editorial . . .

This is vacation time—time for relaxation and diversion—time for a well earned rest after a strenuous year or half year's work—a time to forget daily routine and enjoy yourself for a week or two.

Enjoy yourself on your vacation but don't get carried away by the fun and excitement and kill yourself in the process. Don't come back sick or injured—or dead.

On the job we exercise reasonable care to stay safe, but on a vacation we face unaccustomed exposures. We therefore must be doubly cautious.

Remember

Relaxation after strenuous activity is good, but let's not get burned up because we fail to douse our cigarette before taking that nap.

Sun-tanning is healthful if we get it gradually and don't try to look like a broiled lobster our first day on the beach.

Swimming is one of our most perfect forms of exercise, but we know better than to try it too soon after eating, or alone in strange waters.

Rocking the boat is fun, we admit, but it can have disastrous effects.

As we reach middle age, we must heed the sound advice to avoid over-straining the heart.

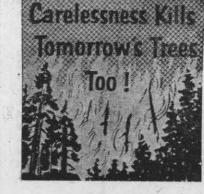
Drive carefully. Remember that courtesy will never kill anyone and it could save your's and other's lives.

Happy vacation to you. And it will be a happier one if "safety" is your traveling companion—going and coming.

Company Surveys Area For Natural Gas Line

A survey party from the Pacific Gas and Electric Company visited the Station recently for the purpose of determining a feasible route for a possible natural gas line sometime in the future, Captain G. H. Carrithers, Public Works Officer, stated

This survey does not indicate any immediate action toward construction of such a line, Capt. Carrithers said.





John H. Wilson

John Wilson Article In Chicago Tribune

John H. Wilson, head of the editorial branch in the Publishing Division of Technical Information Department has had an article published in the June 17 issue of the Chicago Tribune. The article, titled "Physicist with a Fiddle", was based on facts compiled by Wilson on Dr. Albert A. Michelson's biography. The Station's main laboratory is named after this famous scientist.

History of science has been one of Wilson's main interests since he graduated from Bowling Green University in Ohio where he majored in mathematics, physics and English. He has written numerous technical and scientific articles that have been published in Chemical and Engineering News, Journal of Engineering News, Journal of Engineering Education, Industrial Laboratories, Journalism Quarterly, Supervisor, and Technical Writing.

Probing into the many-sided genius of Michelson has led Wilson to numerous cities over the nation. Wilson discovered an amazing feature about Michelson in that, although he received many honors and studied in German and French universities, he had never earned a degree from any college or university. He would probably be refused a job today in Michelson laboratory, which was named after him for his many accomplishments in physics.

The Chicago Tribune profile revealed that "Michelson was born in Strelno, Germany, on December 19, 1852. When two years old, Michelson was brought to this country and raised at Murphy's Camp, in California gold country, and in Virginia City of Comstock Lode fame. He attended school in San Francisco."

Other Wilson findings of great interest about the life of Dr. Michelson include: "In his pursuit of science and of everything he did, Michelson was guided by the imagination and esthetic enjoyment of an artist. He was a competent amateur violinist and a gifted water goldright."

NOTS Leave Policy Questions Clarified

Numerous inquiries have been received by the Employee-Management Relations Division, Personnel Department, a bout the Station's "Leave Policy." Also, telephone calls have been received by ROCKE-TEER staff members asking for information contained in ROCKI TEER articles on "Leave Policy. In answer to these requests, the following information is given.

Present leave policy of the Station is to "credit" to an employee at the beginning of the year the total amount of leave that would be earned during the year. This is done by advancing leave that has not yet accrued or been earned.

This "credit" of leave in mo way relieves supervisors of their responsibilities in administering proper usage of this advance leave. Department of the Navy policy governing the use of annual leave is that supervisors must accept responsibility for ascertaining the employee's right to annual leave. In other words, does the employee have sufficient leave on the books to cover the amount of leave requested?

If an employee requests leave in excess of that which has been "credited" to him, such excess leave can be granted. Requests for this excess leave must be handled the same way as "Leave Without Pay" and requires approval by the department head. Supervisors cannot grant such leave.

Employees can "administratively" be placed in a "Non-Pay Status" in accordance with Navy regulations. Advice on this and other leave questions can be obtained by supervisors from the appropriate Personnel Service Team in the Personnel Department.

Employees may not take annual leave without first making sure that it has the approval of their supervisor. Just telling your supervisor that you wish to take so much leave at a certain time, does not mean the such leave is granted, and may taken. Employees who take leave without prior request and approval, place themselves in danger of being in an "Absent Without Leave" status. This could later result in a disciplinary action and dismissal.

Job Opportunities

Supervisory General Engineer (Electrical and Mechanical), GS-12. Public Works Department. Location, Pasadena Annex. Call Fred Dille, Ext. 72218.

Supervisory Housing Manager, GS-9. Department of Community Affairs. Assistant to Head, Housing Division. Call Mrs. Auchterlonie, Ext. 71577.

See 'Detective Story' at the Station theatre tonight.

Coming AND Going

lew Employees:

Research—Robert B. Milam, Kenneth A. Ross, Richard M. Gillette, Jack Pakulak Jr., Wilbert H. Urry, Charles J. Mullin.

Public Works — George Miller, Clifford T. Johnson, Patricia L. Coleman.

Test—Donald J. Burcher II, Kenneth R. Brewer, Frank V. Breitenstein, Virgil O. Sires, Roy Bergh Leipnik, David L. Ramsay, Ernest J. Gosselin, James L. Fozard, John P. Saitz, Wendell Bernard, William P. Ceaglio, John R. Holdsworth.

Propellants & Explosives — Eugene V. Richison, George T. Greeman, Jimmie R. Moseley Jr., Victor S. Henderson, John R. Lienhard, Chrissie A. Hall.

Engineering — Alexander J. Kowalsky, Laurus W. Lehwalder, James K. Jackson.

Rocket Development — Edouard E. LaFleur Jr., Ben W. Holder, Robert D. Coleman, William C. Fitzgerald, John E. Bush, Adrien J. Aitken, John E. Coleman.

Aviation Ordnance — Carl E. Burkey Jr., Richmond A. Lewis Jr., John R. Green, Judith A. Devalon, Joseph T. Bloxsom, Dennis K. Burge, Albert J. Jaske, Allen C. Remell, Henry J. Wong, Donald S. Siefert, John L. Bennett, Roy G. Lee.

Community Affairs — Charles C. Kroeger.

Command Administration — Gerald E. Holton, Mary K. Miller.

Supply—Nancy E. Reagan, Dorothy Treguboff, Janet Waldron.

Central Staff—Lucie J. Endreson

Terminations:

Kirwan.

Engineering — Homer O. Leslie (LWOP), Harry B. Bearman (LWOP).

Propellants & Explosives — David P. Rogers, Elsie Santangelo (LWOP). Central Staff — Marilyn McCormick, Olive McNeill, Sue C. Barnes.

Research—Marcelaine L. Waklug, June Bell. Aviation Ordnance — Carrie S.

Moore.

Test—William P. Ceaglio, Ralph

Greenspan, Beatrice I. Moore, Bruce W. Dorsch, Mary T. Patterson. Command Administration — Alice

Supply—Donald W. Schon.

Rocket Development — Nicholas

Matusewicz, aomi Van Meter
(LWOP).

Public Works — Delmon D. Dill-ingham.

See Detective Story at the Station theatre tonight.



Albert Baca, AE2, has been selected as "Bluejacket of the Month" at the Naval Air Facility for the month of June. Baca was born in Holbrook, Arizona, where his mother and father still reside.

Baca entered the service June 12, 1947, receiving his initial training at San Diego. He wears the United Nations ribbon, the Korean ribbon with 2 stars, and the Air Medal.

He is assigned to the NAF Fighter Line, serving as a flight line electrician.

His selection as "Bluejacket-ofthe-Month" resulted from outstanding performance of duty.

Fire Extinguishers Will Be Removed From Housing Units

Fire extinguishers are being removed by the Fire Department from all Station housing units in accordance with BuDocks Instruction 11320.11, it was announced today by Fire Chief A. C. Wright. The above Instruction is based on the following factors:

- Resident personnel are seldom familiar with use of extinguishers.
- Extinguishers are difficult for women and children to operate.
- In event of fire, the units are seldoom used. If they are used, most of the time they are used improperly.
- Operation of extinguishers by resident personnel frequently results in delayed alarm transmission to fire department.

• The cost of procurement and maintenance of extinguishers is not commensurate with the small benefit derived from their use.

Due to these factors, the following schedule of removal of fire extinguishers for the week of July 2-7 is established: Duplex housing and apartments north of Blandy and west of Richmond. Also, extinguishers will be picked up in all Hawthorne housing and Prefab housing.

A schedule for the week of July 9-14 will be published in next week's ROCKETEER.

Photographs Of the Week

\$90,000 Golf Course Opens Tomorrow



MAKING PLANS FOR GOLF COURSE GRAND OPENING are (l. to r.) LCdr. J. T.Waldron, recreation officer; Paul Someson, golf professional; Cdr. John Hardy, experimental officer; Hank Wedaa, committee member, and Jim Gallien, committee member.

AOD Personnel Receive Pins and O Ratings



O RATINGS are awarded to personnel of Aviation Ordnance Department. Shown above, front row (l. to r.) are: Joseph Hibbs; Joseph Wojecki; Russ Hightower. Second Row (l. to r.) are: Jene Harris; Donald Stewart; Earl Hart; Elva Kidwell; and Charles Smith. Back row (l. to r.) are: Dr. N. E. Ward, Department Head, presented the awards; William Munns; Robert Green; George Wright; George Jennings; and Dr. Walter LaBerge.



5-YEAR SERVICE PINS are presented to personnel of Aviation Ordnance Department. Shown above, front row (l. to r.) are: Neil Adams; Everett Burtnett; Frank Campbell; Charles Cook; Robert Cronhardt; Douglas Deyoe; and Barney Earle. Second row (l. to r.) are: Billy Gifford; Russell Huse; Francis Horton; Robert Hummer; Thelma Kidwell; and Jesse Lamar. Back row (l. to r.) are: Robert Meade; Louise Mitchell; Jesse Moss; Jim McLane; Robert Olsen; Bill Roney; and Rosalie Weir.

Superintendent's Notes

By Dr. EARL MURRAY, Superintendent of China Lake Schools

The Kern County Union High School District has applied for funds under the present law, which expires June 30, 1956, to construct facilities for high school students. This present application is limited to the increase in the number of Federally connected students during the last two years, namely 107 students.

The amount of the entitlement under the present formula is approximately \$1200 per student or about \$128,000.

Should the newly proposed amendment be passed by Congress along with the extension of the law for two years, all of the students of the Burroughs High School "shall be deemed to be without school facilities at the close of the regular school year 1957-58." It is this new law which prompted our Congressman to assert that approximately \$800,000 would become available to the High School District for building pur-

This sum is less than half of what is needed for a new high school. While it is possible that another small amount may be obtained from the Federal Government under another section of the law, it is clear that the High School District will need to allocate a million or more dollars of its own funds in order to complete the construction of a new Burroughs High School Plant.

Three immediate problems arise: 1. The securing of the property upon which the new high school will be placed. This will be a site upon which the school district, the Navy, and the School Planning Division of the California State Department of Education can agree. After the site is agreed upon, arrangements for the "control" of the site by the district must be agreed upon which are acceptable to the district, the Navy, and the Kern County Counsel. The agreement must be such that the County Counsel will permit the expenditure of district funds.

2. The date of securing the \$800,-000 from the Federal Government by the district is unknown at this time. A large part of it may be available soon after the application is approved, which can scarcely be prior to the late fall months of 1956. but it is improbable that all of it will become available until the late fall months of 1958.

3. All of the money receivable from bonds voted by the Kern County Union High School District are collected for other construction within the district. It appears, therefore, that the district must vote an additional bond issue before the Burroughs High School could be completed. This could scarcely be done prior to 1958. A small amount of money might be available from the current tax rate, but it is not probable that sufficient funds should be raised by this method.

It therefore seems highly improbable that the new high school will be available prior to the fall of 1959. Superior Achievement Award Given in P&E

JUNE 29, 1956 - THE ROCKETEER



CECIL J. HUNTER SR., (left) Safety Inspector in Propellants and Explosives Department, receives a certificate and check for \$200 from Cdr. W. B. Robertson, acting head of the department. The award is based on the efficiency of Hunter's performance while substituting as head of the safety group when his supervisor was on sick leave for over a year.

of China Lake will be over crowed-

A. T. Camp Returns; Heads P&E Division

Albert T. Camp, who left NOTS a year ago to study on a Sloan Fellowship at the Massachusetts Institute of Technology, has returned to the Station as head of the Propellants Division, Propellants and Explosives Depart-

While at M.I.T., Mr. Camp earned his M.S. degree in Industrial Management, concentrating on the fundamentals of economics, management, human relations, and fi-

Camp was one of 29 recipients of the Sloan Fellowship award which is given to young American executives by the M.I.T. School of Industrial Management.

Before leaving the Station in May 1955 to take advantage of the Fellowship, Camp had been at NOTS since December 1950. Previous to this he received his Bachelor's degree from Yale University and was employed at the Hercules Powder Co. as a research chemist immediately after graduation. He followed that with work in safety and production engineering.

For seven years before his arrival at NOTS in 1950, Camp was a rocket propellant engineer at the Hercules plant in Kenvil, New Jersey, and at the Allegany Ballistics Laboratory in Cumberland.

Announce Tentative Hi School Schedule. College Night Classes for Fall Semester Announcing the tentative sched- six months and the average daily at-

uling of 25 Bakersfield College evening classes and 20 evening high school classes in the Adult Education Program for the fall semester of 1956, W. J. Shortt, director, stated there was a student-class enrollment of more than 2.200.

Pre-registration for the 1956 program will be conducted at the Burroughs School Library August 27-28-29-30 and further details of the program will be published in the ROCKETEER. This pre-registration is very important, Mr. Shortt stated, since it determines which classes will be given.

Special classes scheduled for next fall include a teachers' course METHODS IN ADULT EDUCA-TION 185 AB. offered through UCLA extension with two hours credit at a course fee of \$6: a class in woodshop will feature a short period of basic training in the use of hand and power tools and also individual projects; a new course in Astronomy I, which will include a study of the facts, principles and theories of the structure of the universe as well as modern interpretations of the same; and a course in JOURNALISM 10-A which will offer two college credits.

Adult Education Program

Directed by the Adult Education Department of the Kern County Union High School and Junior College District, the Burroughs Adult Education program opened at the Station in November, 1945, with Robert K. Wegner as principal. Eleven classes at the high school level were given. Among the ten teachers employed was Earl Murray, now superintendent of schools of the China Lake Elementary School District.

Classes were held for a period of

tendance was 14. During the next year the average attendance jumped to 50 with 15 classes being given on the high school level. By 1950, this average attendance had doubled. Enrollment reached its peak in 1953 at 145 and has been slightly less for the past three years.

In September, 1949, the school was changed officially to the Burroughs Evening High School with Earl Cain as principal and, under his direction, it grew rapidly. In February. 1953, Mr. Cain resigned and his place was taken by Mr. Shortt, the present

In the spring of 1950, Bakersfield College offered the first courses at China Lake. The program has grown rapidly, six years later offering a total of 49 classes rather than the small total of 3 the first year. Students are allowed to carry up to 9 units and some have completed work for the Associate of Arts Degrees in local classrooms.

Mr. Shortt, who serves as coordinator of Bakersfield College classes as well as principal of the evening schools, was formerly an instructor of science at Burroughs High School where he was a member of the faculty from 1946 to Februray, 1953.

Enrollment for 1955-56

Breakdown of class enrollments for the academic year 1955-56 shows that in the total of 27 classes offered in the evening high school, some 800 students attended per semester. Of this number, 175 were candidates for high school diplomas and 25 received diplomas this spring.

In the college classes there was a total registration of 1.448 students in 49 classes. From this group, 5 received Associate of Arts Degrees at the close of the spring semester.

Morris Dam Divers Volunteer For Hazardous Search Mission

Gil- Cooper, Los Angeles Times staff photographer, made these photographs of the divers at Morris Dam on a routine day.

Diving for the Navy is never humdrum. But sometimes it is less hectic than off-duty volunteer work, as the recent weekend when McCafferty and Fenton took part in the 23-day search for that "missing fish-

Descending 500-foot cliffs on vertical ladders, and plunging, overheated, into just-above-freezing water, McCaffety and Fenton searched the bottom of the brush-choked creek where it could not be seen from above water



Chief Gunner's Mate James J. Fenton prepares for dive by lacing on weighted boots.



Chief Boatswain's Mate Larry Rodrigues warms up with coffee after



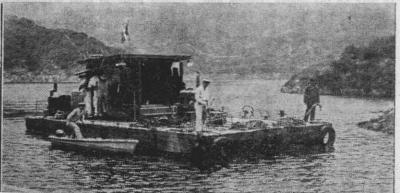
Chief Gunner's Mate George Mc-

Cullough adjusts Fenton's helmet

Chief Boatswain David J. McCaf-

ferty heads the Morris Dam team of

Rodrigues and Fenton present contrast between two kinds of diving



DIVING BARGE is brought to docks by crew. This barge is headquarters, radio room, dressing room, office, and sometimes mess hall for the divers. Jose M. Martinez, Boatswain's Mate 2nd, and Nunzio S. Fileccia, Hospitalman 1st, complete the Morris Dam diving team.

News from Pasadena

Twenty-Two June Promotions Granted Oldtimer Here, To NOTS Annexites Retires at 84

June promotions in the Supply Department include Alexander H. Cox, Contract Specialist, GS-9: Sally P. Kessler, Property and Supply Clerk, GS-3; Clinton V. Weaver, Supervisory Contract Specialist, GS-10; Kathleen M. Strapp, Purchasing Agent, GS-5; and Carl A. Kuhn. Production Specialist (General).

In Engineer, Robert E. Crescenti was promoted to Supervisory Ordnance Engineer, GS-12; Matt Pearson ,Tool and Gage Designer, GS-9; Earl P. Myers, Production Analyst (General), GS-10: Hubert E. Willis, Preservation Packing Specialist. GS-11; Isabel J. Owen, Engineering Draftsman (Mechanical), GS-7: Mervin E. Coleson, Ordnance Inspector (3rd step), and Frank P. O'Rourke, Tool and Gage Designer,

Lorraine R. Shavoni was promoted to Editorial Clerk (General), GS-5, in P0102.

In the Underwater Ordnance Department, Jo Ann F. Gorz was promated to Administrative Assistant, GS-5, and Doris C. Sells to Clerk Stenographer, GS-3, in the Planning and Administrative Division.

In Development Division (EX-2). Morton O. Heinrich was promoted to Supervisory General Engineer, GS-13, Myron W. Bregman to General Engineer, GS-12; Harold Schneider to Supervisory General Engineer, GS-13; and Robert G. Austad to Supervisory General Engineer, GS-12.

Jack A. Livezey was promoted to Engineering Aid (Electronics), GS-5, in the Guidance and Control Divi-

In the Research Division, Mary Yamagata was promoted to Secretary (Stenography), GS-4, and Coleman A. Reisman to Power Plant Engineer, GS-11.

Opinion Poll Shows Present Working Hours Preferred by Majority

A good-sized majority of Annex employees voted last week to retain the present working hours of 8 a.m. to 4:30 p.m. Out of a total of 545 ballots cast, 291 people voted for the rresent schedule, 222 voted to start the day fifteen minutes earlier, and 32 voted for a later start.

The Employee-Management Council sponsored this expression of opinion, and Council President Irene Dickson has stated her satisfaction with the large number of voters.

Ed Gallagher,



Edward C. Gallagher

Retiring next week, at the age of 84, Edward C. Gallagher will end a nection with NOTS Pasadena which began before he became a federal employee in 1948.

Mr. Gallagher, a snapper painter in the Public Works Department. was employed by Caltech rocket project in 1942 and he has watched, and helped, the Foothill plant grow from its early days. He worked for a construction company on the building at 1030 Green Street, and at Thompson Laboratory felt at home because he had worked there, too, while it was still the Vista del Arroyo Hotel.

When Mr. Gallagher says the Annex has a friendly atmosphere and that there has always been a nice crowd here he speaks with the voice of considerable experience.

Born in Boston, Mr. Gallagher came to California in 1919, and he will remain in Pasadena when he retires. He has a big new job to go to-housekeeping. But he expects to drop in occasionally to see his

Annex Vacancies

Torpedo Design Engineer, GS-12. Supervises the development of accessories for aircraft and RAT torpedoes. Prepares systems studies of new accessories systems including narachute stabilizers, suspension equipment and nose caps. Supervises the work of engineers and technicians in the development of accesories systems. Must have a knowledge of the basic principles of fluid dynamics, aircraft tornedoes and aircraft torpedo accesories. Contact Bernie Silver.

. Metalsmith. Underwater Ordnance. Contact Dorothy Seaman, Extension 103, Personnel Division.

National League

By Guilio Panelli

Innings 1 2 3 4 5 6 R H E

GIANTS 3 0 4 2 - - 9 12 0

PIRATES 3 0 2 2 0 - 7 8 2

In the second game of Monday

the 18th the RED SOX beat the

Innings 1 2 3 4 5 6 R H E

RATES, 9-7.

BRAVES, 15-4.

ANTS. 18-11.

Golf Course Opens Tomorrow

What's Doing IN DECREATION

The second in the series of Summer Dances held June 20 was another success. Approximately 225 guests danced to music of "The Millionaires."

Intermission entertainment was a new feature of the evening. Gary M. Strong, SA, delighted the crowd with several numbers on the accordion. He later teamed up with Donald Zarzana, a high school student, who played the drums. They provided some fine entertainment for the pleasure of all guests.

Members of Burroughs High School P-TA assisted as hosts and hostesses. The next dance will be July 11 with music provided by "The 'Millionaires."

Beginning Dance Classes

Starting July 11 (7 to 8 p.m.) beginning social dance classes will be held for the under 21 group on the Station. Basic instruction will be given for Fox Trot. Samba, Jitterbug, etc., at the Community Center. "This is a fine opportunity for persons under 21 who would like to learn, or improve their dancing, stated Helen Michel, Recreation Di-

Exchange Certificates are available for "Symphonies under the Stars," the summer program at Hollywood Bowl. Many noted artists and orchestras will provide a varied program during the eight weeks of music under stars. Contact Recreation Office, Bldg. 35, Rm. 17 for discount tickets.

Opening Day

A major event at NOTS will take place tomorrow when the new golf course is dedicated and opened for play. Let's all be there for the Grand Opening and tee off at 2 p.m.

Community Center

The Community Center is a hub of activity at NOTS. It is the very modern building on Blandy St. which has facilities for meeting rooms, social gatherings and banquets of various sizes. In this building there also is a TV lounge open

At various times outstanding exhibits are on display. Recently the China Lake Photographic Society had some excellent examples of contemporary work from Popular Photography Magazine on exhibit. At present there is an exhibit of examples of pictorial photography by members of the Salon group of the local organization.

In the fover, the Rockhounds have on display a very interesting collection of mineral specimens in polished and raw stages.

Clubs, organizations or individuals may make arrangements to use the facilities of the Community Center by calling Ext. 72010.

Faces and a series and a series

SHOWBOAT Starting Times: 6 and 8 p.m. daily Kiddies' Matinee (Special Movies) 1 p.m. Saturday

"DETECTIVE STORY" Presented by NOTS China Lake Players The story centers about the person of the tortured Detective McLeod who has become a fanatic in the pursuance of his duties. Although the plot deals with the sordid side of life, there are highly humorous moments as the play marches to its terrific climax. Proceeds to Navy Relief.

Curtain time 8:15 p.m.

SATURDAY "NIGHTMARE" (88 Min.)

Edw. G. Robinson, Connie Russell suspenseful movie. SHORTS: "Striper Time" (8 Min.)

> MATINEE "SOUTHWEST PASSAGE" (74 Min.)

Rod Cameron SHORTS: "Room and Bored" (7 Min.) Mysterious Island" No. 2 (16 Min.)

"MAN IN GREY FLANNEL SUIT" (152 Min.) Gregory Peck, Jennifer Jones

A fascinating view of a contemporary American family beset with problems of everyday living common to all. In color. Superior rating.

"AWAY ALL BOATS" (114 Min.) Jeff Chandler, Julie Adams

A dramatic story of Attack Transport Belinda, engaged in the war in the Pacific which broke the back of Japan's offensive in WW II. In color. Excellent rating.

"SAFARI" (90 Min.) Victor Mature, Janet Leigh

A safari in African jungle with adventure, danger, and Mau Mau murderers filled with mammoth thrills out of Africa's darket heart.

SHORTS: "Magoo Beats the Heat" (7 Min.) "Nassau Holiday" (10 Min.)

Baseball Association Will Hold Meeting

President Herbert Guest has called a meeting of the Desert Sports Officials Association for 5 p.m. next Tuesday evening at the Training Building on the Station. The meeting is a special one and Guest urges all members to be present.

The meeting is called in order to vote on recommendations by a special committee to change the present constitution and by-laws. Many changes have been proposed and in order to consider the new proposals, a majority of Association members must be present.

China Lake Community Officials Plan Grand Opening Ceremonies

The new Station golf course is opening for play tomorrow, June 30, at 2 p.m. The official ceremonies will be attended by many honored guests from both on and off the Station. Captain F. L. Ashworth, Station Commander, will officiate at the ribbon cutting ceremonies and hit the first ball. Participating in the ceremonies will be Dr. Wm. B. McLean, Technical Director, and H. G. Wilson, Associate Technical

Official guests include Dr W B McLean, Station Technical Director: Cant. F. A. Chenault. Station Executive Officer: H. G. Wilson Associte Technical Director; Cdr. J. I. Hardy, Experimental Officer; Cdr. T. J. Walker, former Experimental Officer; Cdr. F. R. Whitby Jr., Cdr. W. O. Vandenberg, LCdr. J. T. Waldron, Recreation Officer; LCdr. R. W. Stell; Lt. L. E. Kirkemo; Major D. E. Francke; Chief R. D. Wagner; and Chief R. James.

Others include the following golf professionals: Eddie Hoblit, Ventura Municipal Golf Course; George Mifflin, Buena Vista Golf Course; Eddie Nowak, Bakersfield Public Golf Course; Eddie Rourke, Hanford Golf Club; Paul Someson, China Lake Golf Club; and Jimmy Thompson, Stockdale Country Club.

Also Matt Weightman, Dave Simmons Kermit Beaver and Hank Wedaa of China Lake, Lowell Clegg and Gus Owens of Boron, Bud Ward and Mr. and Mrs. Huntley of Bishop, Kerns Vaughn of Lancaster, Myrl Mineer and Rol Voorhies of Trona. Others include Bill Morgan, Dan Someson, Gil Goss and Charles Fitz-

Guests will start play in foursomes. Following these foursomes, all residents wishing to play may tee off.

The China Lake Golf Course was provided for the community by the Special Services Division and was built with money from the Recreation Fund. Billy Bell was the architect for the golf course.

Any Station resident who has Navy Exchange privileges is eligible to play on the course. Guests and guests in fact may play when accompanied by eligible players.

Reservations will be accepted for veekends, holidays, and special authorized tournaments only. Reservation sheets will be open on Tuesday of each week and can be made either in person or by telephone. Reservations can be made by players holding a monthly card or by players paying a daily green fee. All players must register at the Pro

Shop before starting on the first tee. A monthly green fee card can be purchased at the Pro Shop. The first monthly green fee card can be purchased at any time. Subsequent cards must be purchased prior to the tenth of each month. Cards will be sold on a monthly basis only and

no advance cards will be issued. A monthly card may be purchased for an individual or a family. Cards issued are not transferable or redeemable. The card entitles the bearer or bearers to play at any time. A player is free to stop buying the monthly card at any time but if he does he cannot buy another card for a period of 12 months. He may, however, continue to play golf by paying the usual daily green fee.

Daily green fees will be required of a player not holding a monthly

Droom son our		
Monthly Green Fee	s Single	Family
Civilian/Officer	\$6.00	\$8.00
Enlisted Pay	2.1	
Grade E-7	5.00	7.00
Enlisted Pay		
Grade E-6	4.00	6.00
		Sat.,
The same of the		Sun.,
Daily Green Fees	Weekdays	Hol.
CT TT /O PPT	04 00	00 00

Civilian/Officers\$1.00 All Enlisted 0.50 At the present time it is impossible to say how much money will be

taken in each month. However, it is the aim of the Golf Committee to obtain sufficient monthly membership fees so that the golf course will pay for itself each month and present no further drain on the Fund.

It is intended that in the near fu-

ture the Golf Committee will be abolished and a China Lake Golf Club will be founded. Members of the new club would consist of those persons possessing a monthly green f ticket. The members of the new club would assume all responsibility necessary to maintaining the course, prescribing regulations, conducting tournaments, and prescribing other policies basic to good organization.

For the newcomers to the game of golf and for those who wish to improve their game through practice, the golf driving range adjacent to the golf course will be open until

Planning for the golf course has been under the direction of an interim Committee composed of military and civilian personnel. This group is under the chairmanship of Cdr. J. I. Hardy, Station Experimental Officer. The Committee consists of LCdr. J. T. Waldron, Station Recreation Officer; Chief R. O. Wagner; Chief R. James; Paul Someson, Golf Professional; Larry Keck, Greenskeeper; Jim Gallien and Hank Wedaa, past presidents of the (Continued on Page 5)



Pony League

On the 18th of June the second half of the season play started with play is reported as follows: the GIANTS defeating the PI-

BRAVES 1 1 0 0 0 2 4 7 3 REDS 3 3 REDSOX 0 1 2 9 3 - 15 13 2 In a high scoring game on the defeated the CUBS, 4-0. 19th the RED SOX beat the GI-Box Score R H Inning 1 2 3 4 5 6 R H E

REDSOX 4 4 2 0 8 - 18 18 4 CUBS GIANTS 0 3 6 1 1 - 11 11 8 Thursday evening saw the PI-RATES win over the BRAVES Box Score: R H Errors

Innings 1 2 3 4 5 6 R H E BRAVES 0 0 1 0 1 - 2 6 2 PIRATES 0 0 6 6 0 - 12 10 3

On Friday evening two very close games were played. In the first game the GIANTS beat the BRAVES, 5-4.

Inning 1 2 3 4 5 6 R H E BRAVES 0 0 0 4 0 0 4 9 0 GIANTS 0 0 1 2 2 - 5 3 0 In the second game the PIRATES

beat the RED SOX, 5-3. Inning 1 2 3 4 5 6 R H E REDSOX 0 0 0 1 2 0 3 6 1 PIRATES 0 0 3 2 0 - 5 5 0 The league standings after the

first week of play in the second half are shown below. Team Won Lost Tied PIRATES RED SOX GIANTS

At the end of the first half the standings for the Minor league are as follows:

BRAVES

Team EAGLES BUCS . CUBS

At the end of last week the standings in the second half of minor league play are shown below.

Team	Won	Lost	Tie
BUCS	2	0	
CUBS	. 0	1	1
CARDS	0	0	1
EAGLES	. 0	1'	

Almost half of all Federal employees in the executive branch, the GAO, and the GPO are military veterans. From 23% in 1945, the percentage jumped to 44% in 1947, and to 47% at the end of 1954.

By Les Fairall

Last week's "Pony League"

First game, June 18, the CARDS defeated the INDIANS, 15-3. Box Score R H INDIANS CARDS 15 12 Second game, June 18, the CUBS defeated the REDS, 12-3. Errors CUBS

First game, June 21, the CARDS CARDS

Second game, June 21, the REDS defeated the INDIANS, 10-3.

REDS . 10 8 INDIANS 3 4

American League

By Jim Runchey

The DODGERS appear to have taken a commanding lead in the race for the first half of league play, with four wins and no defeats. The YANKEES suffering four losses are in a tough position to overhaul the leaders of this half. With Dunaway returning they may upset the "apple cart" in the second

Last week's play tallied up as

The TIGERS defeated the YAN-KEES, 6-4. Batteries: TIGERS-Elder and O'Connell. YANKEES-Hardy and Gilpin, DODGERS defeated the ATHLETICS, 3-1. Batteries: DODGERS-McLaughlin and Graves. ATHLETICS-Case and Bodine. ORIOLES defeated the SENATORS, 11-3. Batteries: Not reported. DODGERS defeated the TI-GERS, 10-6. Batteries: DODGERS-Graves and Tomac. TIGERS-O'Connell and Hines. ATHLETICS defeated the YANKEES, 11-5. Batteries: ATHLETICS-Majors and Bodine. YANKEES-Gilpin and Mc-

The Standings

	Majors Won	Lost	Ti
	DODGERS 4	0	0
	ATHLETICS 3	1	0
	TIGERS 1	3	0
	YANKEES 0	4	0
	Minors Won	Lost	Ti
	INDIANS 1	0	1
	ORIOLES 1	0	1
	WHITE SOX 1	1	0
ĺ	SENATORS 0	2	0

Station Golf Course To Open Tomorrow

(Continued from Page 4)
Satellite Lake Golf Club; and Matt Weightman, present president of the Satellite Lake Golf Club.

The Committee has prepared and submitted to the Station Commander a list of proposed rules and regulations to govern play on the new course. All of the rules set up initially are subject to change in the future as conditions warrant.

Man of Course

The vardage and par for each of the holes on the new course are shown below:

HOLE	YARDS	PAI
1	470	5
2	350	4
3	400	4
4 -	320	4
5	435	4
6	185	3
7	520	5
8	150	3
9	420	4
TOTAL OUT	3250	36
10	470	5
11	350	5
12	400	4
13	320	4
14	435	4
15	185	3
16	520	. 5
17	150	3
18	420	4
Total In	3250	36
Total Out	3250	36
Total	6500	72
	ict Dules	

List Rules

The United States Golf Association (USGA) rules will govern all play, subject to local rules needed to promote good golf policies and practices. Local rules will be published and posted at the golf course so players may familiarize themselves with the rules. The game isn't golf unless the rules are obeyed.

Golf Professional

Golf Professional, Paul Someson, has been selected by the Golf Committee to be the Golf Professional for the new course. Paul has been employed at China Lake for the past 11 years and is currently working in the Propellants and Explosives Department. He has been playing golf for the past 25 years and received his professional "Class-A Card" from the Southern California Professional Golf Association in 1954.

Paul will conduct golf clinics for both junior and senior groups. The dates will be announced in the fu-

A professional golf shop will be installed here and will be under Someson's management. A variety of golf equipment and accessories will be stocked.

Greenskeeper

Larry Keck has been selected by the Golf Committee to be the new Greenskeeper. Larry has had extensive experience in this field as a former employee of the Stockdale Country Club in Bakersfield. He expects the NOTS Course to be one of the finest courses in Southern Cali-

By E. L. Robinson

Nine Mile Area-Prospects Poor 2,000 fish were planted on June 19 and traffic in that area was rather heavy after the newspapers to the south played this plant up big, stating in error that 11,000 were planted. This will probably be the last fish slated for this area this year because of high water temp-

Kernville Area-Prospects poor

No reports received on that area except that Lake Isabella is clearing. The Kern is still high with some fish being taken.

Farther North-Fair to good

Most streams between Lone Pine and Bishop received good plants of trout on June 10 and 15 with the possibility of additional stocking this week. Some limits reported in spite of high water. In general the upper lake country is opening up fast with lakes up to 10,000 feet open. Number Five lake of the Big Pine Lakes is open with the ice in Number Six just beginning to

Twin Lakes, Robinson Creek, and East Walker River in the Bridgeport Area are all producing good catches in spite of high water conditions (East Walker River 700 cu. feet per second flow). Lures of the phoebe type, salmon eggs, and a yellow fly fished wet are all good producers in this area.

I've Heard That

Otto Slater scored again, this time it was a four pound brown. It came out of the Owens River, he said. Bernie Yeager did well for himself in Bitchem Canyon last weekend, his largest running a pound and a

One fisherman received the thrill of his life last week when his backcast lassoed a duck around the neck. He thought for a minute he had hooked the granddaddy of all trout. Anyway, he landed the fowl fair and square, but I didn't find out if he netted him in the proper fashion or not. Said he would have brought him home, but the duck protested rather strongly at being shoved into a creel. No names men-

Old fishermen never die, they just smell that way!

The Future of the Navy The future of the Navy: The Navy will always employ new wespons, new techniques and greater power to protect and defend the United States on the seas, under the sea, and in the air. Now and in the future, control of the sea gives the United States her greatest advantage for the maintenance

of peace and for victory in war.