

PROJECT LACE SUPERIOR PERFORMER—James Blackwell, ammunition inspector in propellants and explosives department, is congratulated by H. A. Taylor who is head of the test and evaluation division. Taylor congratulates Blackwell for sustained superior performance in connection with project LACE.

### J. Blackwell gets Superior Performance Award for Work on 'Project LACE'

James Blackwell, ammunition inspector in the propellants and explosives department, received a \$200 award and certificate for Superior Accomplishment based on six months of sustained superior performance. In September 1955, Blackwell was assigned to the LACE program at Salt Wells pilot plant. During the early part of the program he was practically without his normal supervision because of several other projects that commanded his super-

visors' attention. In spite of this, Blackwell established an efficient, smooth-running unit. He planned the work of the unit, arranged for procurement of tooling, and helped design a record and report system. In addition, he suggested a measuring device which solved a difficult inspection problem and acted as liaison man with engineers here and with representatives from the University of California Radiation Laboratory.

### Superintendent's Notes

By DR. EARL MURRAY, Superintendent of China Lake Schools

It has been noted that the curriculum of the Russian secondary school has for many years required an average of about 40 percent of the total school hours for study of the sciences. Only a year ago it was announced that "more time will be devoted to the teaching of physics, chemistry, and biology by reducing the study of the humanities to secondary importance."

Earlier, the primary function of the secondary school was to prepare a rather select group of people for higher education. With the attainment of mass secondary education, the Soviets are experiencing difficulties similar to those encountered in the United States, namely insufficient and overcrowded institutions of higher learning, more stringent entrance requirements, and the failure of two-thirds of the secondary school graduates to be admitted into institutions of higher learning.

The tradition still persists in Russia that those who have received a secondary education shall not work with their hands. This new situation to which the graduates have not wholly adapted themselves, is causing the Soviet authorities no little concern.

At the present stage of its development the Soviet economy needs technicians and skilled laborers. Premier Bulganin reported to the Central Committee of the Communist Party on July 4, 1955, that the country was training a sufficient number of engineers and professional people for a while and should concentrate on training people for lower level jobs. This adjustment is taking place concurrently with the changes in the secondary school curriculum and with the setting up of new technical schools.

The new courses which have been added to the secondary school curriculum require practical studies of future use to students who enter trade or technical work without obtaining a higher education. Such innovations include surveying, diagram and graph drawing, calculating on abacus, agriculture, machine construction, and electro-technology with variations in emphasis for urban and rural students.

#### Insurance Payments Due by Monday

Group Health Insurance payments for July should be paid now. Maxine Booty, in charge of collections, says no payments will be accepted after Monday due to the closing of books for the year.



SUPPLY DEPARTMENT OLD TIMERS—Five and ten-year pins are presented to employees. Pictured above, front row (l. to r.) are: Bill H. Mitchell, 10 years; Ellen Scranton, 5 years; and Rosalie Peterson, 5 years. Back row (l. to r.) are: Jesse Bell, 10 years; James Rutledge, 10 years; and George Sullivan, 10 years.

### List Qtrmn., Ldgm. IV-A Examinations

IV-a competitive promotional examinations have been announced by the Board of Examiners, Eleventh Naval District (northern sector) at 1206 Santee Street in Los Angeles. Persons wishing to compete in these examinations should file card form 5000-AB with that office not later than August 6.

Competition is restricted to career or career-conditional Civil Service employees of the Naval Ordnance Test Station. Application forms may be obtained at the personnel department. Copies of the examination announcements are also available for review.

The listing of examinations to be given are as follows:

- Leadingman electrician (aircraft); leadingman electrician (aviation); leadingman electrician (lineeman); leadingman electrician (lineeman communications); leadingman machinist; leadingman ordnance mechanic (experimental test); leadingman machinist; leadingman ordnance mechanic (experimental test); leadingman inspector (ammunition) A; leadingman instrument maker; leadingman laborer (cleaner); leadingman sewage plant disposal operator; leadingman welder (combination); leadingman metalmith; leadingman inspector (ordnance mechanical assemblies) A; quartermen mechanic (aircraft trades); quartermen (building, grounds and roads); quartermen (grounds and roads); quartermen (maintenance); quartermen carpenter; quartermen heating plant operator; quartermen mechanic (mechanical and building trades); quartermen heavy duty equipment mechanic; quartermen machinist, and chief quartermen mechanic.

Further information on these examinations may be obtained by calling the personnel department information office.



By Tom Long and Ken Anhalt

Hey, you would be golfers, the recreation department will make an announcement shortly on the date and hour of the opening of a golf clinic for the enlisted men. . . . Golf lessons will be given FREE for beginners and for the pros who want to improve. . . . so, till we get the word, keep watching.

#### A Word from Haley's Corner

Enlisted men at NOTS can look forward to plans for a new bar in the 21 room at the EM Club. One of the main features will be draft beer. The draft beer served will be the finest as those who indulge will recognize when the new bar is opened.

The draft beer will be served in 12 oz. mugs and large economy size pitchers. The new bar is roughly 30 ft. in length, almost twice as long as the old bar. Included on the agenda is an overall redecorating of the interior and new TV lounge furniture to provide more comfort and room. The old bar will be moved to the Anchorage.

There will be a dance at the Anchorage on the 28th of July. . . . time—2100 to 0100. The maestro will be Hal Campbell and his "Millionaires" . . . so all you cats with your golden feet throw on your choicest threads and ease on down to the stomp.

Now a word to the female guests. . . . although we hate to put this info out, THE WEARING OF SHORTS IS FORBIDDEN in the club. Also passed on to us is the fact that pedal-pushers are not encouraged. OH WELL!

#### Tidbits from GMU-25

On the 25th of this month a steak fry with a few liquid refreshments at the Chief's Club will be enjoyed by all of the crew of GMU-25 in honor of J. M. Johnson, GSC, who is going out on "20" . . . Also transferring on the 25th is Robert Kephart, GSC, who will be stationed in Pomona, California at the Guided Missileman's school as an instructor.



Chairman



Vice-Chairman

### Howard Auld, Louis Sidney Announced as EMCO Heads

Howard Auld, NFFE representative, was elected chairman of the Station's Employee-Management Council and Louis E. Sidney, Public Works representative, was elected vice-chairman at the group's July 11 meeting. Robert Du-guid served as last year's chairman and Muriel Adams as vice-chairman.

EMCO elects a chairman and vice-chairman from among the employee members at its July meeting. The Chairman presides over EMCO meetings and serves as a member of the Agenda Committee to better enable him to conduct the meetings. He is responsible for seeing that all minutes are sent to members, and serves as a contact with management as needed between meetings. An employee member elected as chairman ceases to represent his department for the term of his office.

The vice-chairman also serves on the agenda committee, and assists the chairman. In the absence of the chairman he performs the duties of that office. Agenda items of the EMCO meeting important to Station employees are reported as follows: Plans are underway for improving NOTS park facilities, according to Captain F. A. Chenaut, executive officer. A long range plan for the Station includes three or four parks, one of which should be completed within the next twelve to eighteen months, and an additional swimming pool.

Several community organizations are attempting to interest a civilian doctor to set up a practice in the area to replace Dr. Pribus. To date, the attempts have not been successful.

Public works will remove (Navy) refrigerators from housing units, when the tenant has purchased a larger size, and no longer has need of the original (Navy) refrigerator. Captain G. H. Carrithers, public works officer, stated that public works can only perform this function as long as the original is available for the removed refrigerators.

#### Credit Information

It was reported that Station management has received requests from business firms for verification of a person's employment at this activity for credit information. It is Station policy that such requests will only be answered when channeled through bona fide credit associations to the Station's employment division. Persons desiring credit with a firm should inform that firm of the Station's policy.

#### Answer Given

The public works officer and the community manager are working on plans whereby tenants may be able to add porches to present housing units. The additions must be made in accordance with basic rules and specifications. Under present plans, materials used in construction will be at the expense of the tenant, since there are no appropriated funds available to accomplish the modification.

The Station has asked the Civil Service Board of Examiners for a date to establish a register for maintenance quartermen and mechanic quartermen. As soon as a date has been established it will be announced. Wherry gate is now open twenty-four hours a day, according to Lt. Col. H. V. Joslin.

### Examination Measures Basic Knowledge Of Non-Degree Engineers for Prof. Jobs

Forty-two applicants who lack engineering degrees competed in the written test in engineering that was administered recently, according to the Board of U. S. Civil Service Examiners for Scientists and Engineers at Pasadena. The test was successfully passed by four applicants, all of whom are laboratory incumbents. The test measured basic knowledges required in engineering positions.

Since the inception of the program in 1953, 40 incumbents have passed the written test. Several of these incumbents are now employed at NOTS. It is estimated that approximately 10 percent of all applicants have successfully passed the examination. Most of the passing group have been transferred to professional positions.

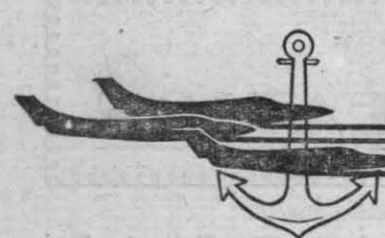
A follow-up study now shows that of these individuals, many have received commendations for notable achievements in their field.

As a result of the experimental work conducted in this area by the Board in the testing of nondegree engineering applicants, the Civil Service Commission will soon announce plans whereby all nondegree applicants for professional engineering positions will be given the opportunity to demonstrate their technical qualifications by means of a written test. The test will be given on a nation-wide basis.

NOTS sub-professional or technician personnel wishing to take the examination may secure card form 5000-AB from the personnel department or from any U. S. post office.

#### Marine Barracks

Not much from the men in khaki this week. . . . However, their softball squad just knocked off their last 3 games, (CPO, Clippers, and NAF) which now puts them in the lead in the start of the second half of play.



# ROCKETEER

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

July 20, 1956

### Civil Defense Exercise

## 'Operation Alert' Starting Today

"Operation Alert," a national civil defense training exercise kicked off this morning as simulated nuclear attacks by enemy forces took place in 76 areas of the United States. The civil defense network went into action at 8:15 this morning when the first alert signal (warning yellow) was flashed over the nation. Passive defense elements and the naval emergency ground defense force at NOTS were called out at 8 a.m. today.

Commander F. R. Whitty Jr., at the direction of Captain F. L. Ashworth, is in charge of "Operation Alert" at NOTS. Working in cooperation with Cdr. Whitty are Safety Officer LCDr. C. E. Hackworth, Carl Spain, passive defense officer for NOTS, Marine Barracks Commanding Officer Lt. Col. H. V. Joslin and Communications Officer Lt. Michael Bedwell. This group is primarily concerned with directing military operations but will maintain liaison with local civil defense authorities.

#### Purpose of Alert

The purpose of the hypothetical mass attacks, presumed to be far larger than an enemy could muster, is to train as many people as possible in civil defense operations at local, county, state and national levels. Another aim is to perfect communications among the various government levels and between the government and the public.

At NOTS a command post and monitoring station in the administration building will be maintained for the exercise. This Station will direct the activities of the Marine Auxiliary Air Station at Mojave, the Naval Air Facility at China Lake, the Navy and Marine Reserve Training Unit at Bakersfield and the Naval Reserve Unit at Las Vegas in the civil defense alert.

Cooperating with the Station will be the civil defense unit in Ridgecrest that will handle the civilian end of "Operation Alert." H. D. Williams is director of civil defense in Indian Wells Valley as designated by Kern County civil defense officials. A direct line of communication will be established between the military command post at China Lake and the civilian command post in Ridgecrest.

#### No Bomb in This Area

Since no bomb is scheduled to fall on the China Lake-Ridgecrest area, the only problems to be dealt with from the civilian standpoint of operation is evacuation of people from Los Angeles-San Bernardino area to the desert area and the problem will be on a standby basis with local civilians ready to aid in any emergency that might arise.

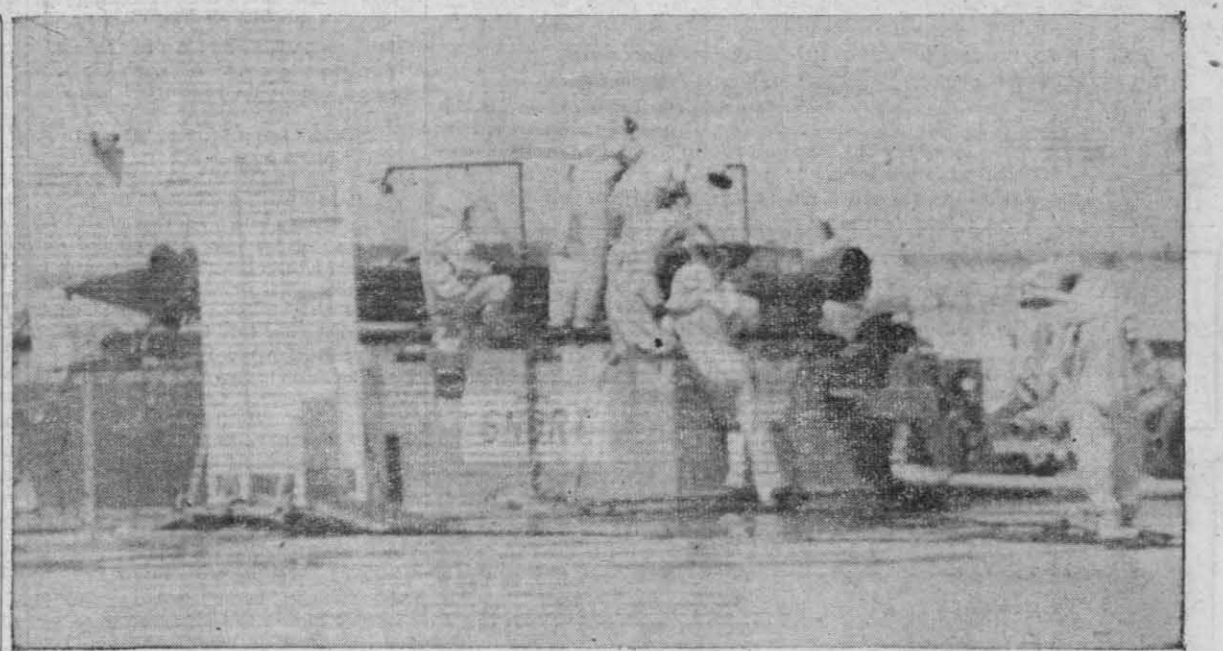
There will be no public participation in the exercise in this area. Civil defense offices and the military will participate generally until 8 p.m. tomorrow and the state offices will continue operations.

### Wherry Gate Open Around the Clock

Augmentation of the Marine security force has made possible the opening of the South (Wherry) gate, around the clock. This service was inaugurated July 16 for the convenience of NOTS employees living in Wherry housing and off station, particularly those on swing shift and tropical hours.

Two factors will govern the continuance of this service, Cdr. Wherry announces. The two factors are: The amount of traffic, particularly during early morning hours, and the continuance of sufficient Marine personnel to man the gate on a 24-hour basis.

Additional detailed information will be published in later editions of the ROCKETEER.



POURIN' IN THE COAL—Looking like space men these workers of the SNORT range operations crew load a liquid-propelled rocket sled. This is the first firing of a liquid-propelled rocket sled at SNORT and marks a new phase in sled-testing history here. This sled will be used for general testing.

## Mark New Phase in Station's Rocket Sled Tests; Liquid Propellants Used

The Station marked a new phase in rocket-sled firing on SNORT last week when the first liquid-propelled rocket sled was fired there. The sled, designed and manufactured by Aerojet-General Corporation for NOTS, will travel at supersonic speeds and will be used for multi-purpose testing.

The firing on SNORT, one in a series to determine if the sled meets NOTS specifications, was conducted here Wednesday July 11. Track officials stated following the test that other than the usual operational difficulties normally experienced in the firing of a complex item, the test was generally satisfactory.

If the new sled meets specifications it will mean considerable savings financially to the nation's weapon development program. With the exception of tests made on Baker 4 range approximately six years ago with liquid propelled models, this Station has been using solid propellants exclusively for sled testing purposes. Liquid propellants can be produced more cheaply at the present time than solid propellants now available for sled testing purposes. Another advantage of the liquid-propellant engine over solid-propellant engines at the present time is that 10 second's uninterrupted burning time is allowed. Approximately three and one-half seconds uninterrupted burning time is obtained with solid propellants now available for sled test purposes.

Supersonic track division employees assisting with the test project. liquid-propelled rocket sled will take its proper place in future testing of guided missile components, aircraft components and ordnance items.

Dr. W. D. Drinkwater, operations consultant for the test department is technical coordinator of the Aerojet contract. Serving as resident engineer for Aerojet is Frank Loggins. Supersonic track division employees assisting with the test project.

### NOTS Incentive Awards Program Hits Record High in Past 6 Months

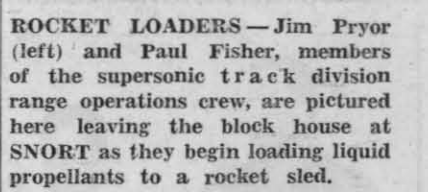
During the six-month period from January 1 to June 30 of this year the Station's Incentive Awards Program has shown an increase in participation that sets a new Station record and one that may well be a Navy-wide record. The participation rate for Beneficial Suggestions increased approximately 27 percent and Superior Accomplishment Awards increased by over 300 percent.

These increases show that an average of about 1 in every 10 employees submitted a Beneficial Suggestion during this period and about 1 of every 50 employees received a Superior Accomplishment Award.

In the Beneficial Suggestion Program the amount of savings to the Station and the Navy Department increased 200 percent. This saving increased the dollar value per adopted suggestion to \$840 as compared with the dollar value per suggestion adopted of \$491 for the last 6 months of 1955. All indications point towards this being a Bureau of Ordnance record high and the record may well stand Navy-wide when final figures are released.

Ad Hoc Safety Panel Incentive Awards Director LeRoy Jackson announced this week the appointment of an ad hoc safety panel. The panel will investigate the Station's past program in safety awards and will make recommendations on Station needs in developing incentives for improved safety. It is anticipated that a new program will originate that will recognize employees by making awards for safe-work practices and leadership.

Jackson also announced that during this calendar year, the Station will present more than 263 sets of service pins that will represent some 9500 years of federal service. 8760 years of this service is at NOTS. The NOTS service will be divided into 726 employees who will receive (or have already received) NOTS 10-year pins and 300 employees who will receive 5-year pins.



ROCKET LOADERS—Jim Pryor (left) and Paul Fisher, members of the supersonic track division range operations crew, are pictured here leaving the block house at SNORT as they begin loading liquid propellants to a rocket sled.

### Commissary Store Closes for Inventory

The commissary store will close for inventory next Tuesday and Wednesday. The inventory operations will begin at noon Tuesday and continue through Wednesday. Regular hours will begin on Thursday and the store will be open for business at 10 a.m.



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Commander

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Photographs of the Week



OUTSTANDING INVESTIGATOR—LCDr. Don Bahl (left) is the June winner of supply department's "Mug-of-the-Month." Making the presentation is Capt. R. L. Myers. LCDr. Bahl is the first military man to win the award and he receives the award as a result of his thoroughness and diligence in investigating beneficial suggestions.



RESEARCH DEPARTMENT AWARDS—Dr. J. H. Shenk (standing) congratulates Virginia Proehl (seated), John Roberts (shaking hands with Virginia) and Clifford Pentoney (right). Proehl receives a Superior Performance Award; Roberts and Pentoney get Superior Achievement Awards.



A TOAST TO SERVICE—Research department employees are pictured proposing a toast to their future years of service, after receiving 5 and 10 year certificates. Frank Greedy, center, 10 years, and Earle Mayfield, extreme right, 5 years, propose the toast, while Betty Pierce, seated, a 5 year career "gal," and 5 year veterans Ray Van Aken, 2nd from left and Eldon Dunn, 2nd from right, look on. Unable to attend were Dr. W. F. Koehler, Andreas Jensen, and Daniel Soto, all with 5 years of service.

SHOWBOAT

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

TODAY JULY 20
"THE SIXTH OF JUNE" (106 Min.)
Robt Taylor, Richard Todd, Dana Wyner
War story in color. An engaging love story set against the pattern and tempo of wartime!

SAT. JULY 21
"ABDULLAH'S HAREM" (88 Min.)
Gregory Ratoff, Kay Kendall
The zany laugh-drinkle-merry escapades of a fictional king in a fictional kingdom. It is denied that this is Farouk! Lavish production and luscious girls being chased, makes this a mite risqué and NOT for Juniors.

SUN. MON. JULY 22-23
"THE GREAT LOCOMOTIVE CHASE" (85 Min.)
Fay Farkus, Jerry Hunter
An exciting, rapidly moving, suspenseful adventure yarn by Walt Disney. This adventure is a classic in railroad and Civil War history.

TUES. WED. JULY 24-25
"RAW EDGE" (76 Min.)
Rory Calhoun, Yvonne DeCarlo, Mara Corday
No synopsis available at printing time.

THURS. JULY 26
"THE EDDIE DUCHIN STORY" (123 Min.)
Tyronne Power, Kim Novak
The life story told frankly and well of the piano player the world loved to listen to. Rating excellent. In color.

School Enrollment Figures Announced

Enrollment figures in the summer program at China Lake elementary schools were announced yesterday by Harold Pierce, assistant superintendent of schools. Approximately 460 pupils have enrolled in primary schools and about 675 pupils have enrolled in the elective program, 140 of whom are in the academic remedial program. The latter includes arithmetic, spelling and reading. New enrollments are still being accepted for the summer program in all but the remedial classes.

The Workers Prayer

By Eldon Gray
Dear Lord, give me a supervisor who understands,
One who looks at me as an honest man,
One who knows I've got feelings and pride
And joys and troubles that go side by side.
For a man like that, I'll work all day;
By deed and act I'll earn my wage,
The clock's no problem, the wage no sin;
Show me the work—let me begin.
But Lord, give me a supervisor who understands,
A good sound thinker, a maker of plans,
Not a genius—may not so,
But a man who can smile and say hello.
For him I'll work—I'll sweat and strain;
I'll conquer the task regardless of the pain.
If he shows he cares—if he trusts me, too,
I'll not let him down—I'll see it through.
But Lord, I'm just a worker, a common man;
Please Lord, give me a supervisor who understands.

TEMPERATURES table with columns for Max. and Min. temperatures for dates July 12 through July 18.

What's Doing IN RECREATION

By Helen Michel, recreation director

All adults residing on the Station are cordially invited to attend a dance with music provided by the Henry Busse orchestra tomorrow night, July 21, at the Community Center from 9 p.m. to 1 a.m. This fine band, with the famous shuffle rhythm and the tunes made famous by Busse, is one of the most-danceable and listenable groups in the music world.

There will be no admission charge and dress will be informal. This dance for Station residents is sponsored by the NOTS recreation division.

The next summer dance for the under 21 group will be held Wednesday, July 25, from 8 p.m. to 11 p.m. at the Community Center. "The Millionaires" will provide music and members of WAGOM will assist as hosts and hostesses.

At the dance on July 11, very fine intermission entertainment was provided by Elmore Campbell, SH3, at the piano and Claude Green, AN, at the drums. These men are members of VX-5 Squadron. The novelty arrangements and songs delighted the crowd at the party.

Beginning social dance classes are held each Wednesday from 7 p.m. to 8 p.m. at the Community Center. All in the under 21 group are invited to learn to foxtrot, jitterbug, samba, etc.

The two programs for the junior age group have been very successful. The swimming party and the dance were well-attended. More of these events will be planned during the next month.

L.A. Rams vs. Washington Redskins
Discount tickets for the L.A. Rams vs. the Washington Redskins football game on August 17, at the L.A. Coliseum are available in the recreation office, Bldg. 35, Rm. 17. These tickets are available to all personnel, military and civilian, on the Station.

IWV Recreational Council Wishes to Stay with 'Fund'

(EDITOR'S NOTE: This article is the third of a series of features to appear in the ROCKETEER telling of the IWV United Fund and the organizations participating in the fund. Today's article tells how the Indian Wells Valley Recreational Council, Inc., as an affiliate of IWV United Fund, serves China Lake, Ridgecrest and Inyokern.)

Indian Wells Valley Recreational Council, Inc., has recently confirmed its wish to remain an affiliated member of the IWV United Fund, says R. O. Huse, publicity chairman for United Fund.

Local youngsters need not look for exciting and interesting things to do in leisure hours the year around. The recreational council, under the professional direction of Ruth Trimble of Ridgecrest, satisfies every constructive impulse for recreation and entertainment. Skilled instruction, physical exercise, and social activities with a soundly conceived program of activities as extensive and varied as one will find anywhere in America is available.

Approximately 500 youths and adults of our community are enrolled and participating in the full summer schedule of events. Youngsters who participate in the program are not plagued with idle time, boredom, and restlessness. Boxing, wrestling, arts and crafts, dancing to name bands, standard collegiate games, yo-yo contests and hayrides are part of the program. Pre-school and elementary school children also share in a planned program from doll displays to kite making and marble tournaments, etc. The program is conducive to promoting good mental health and good citizenship among the members. In addition to constructively channeling the explosive energies of youth, the unavailability of active recreation councils such as ours in many larger metropolitan areas is a contributing factor in many problems of delinquency.

Officers of the IWV Recreational Council are: A. J. Stuckey Jr., chairman, Ridgecrest; William Biggs, vice-chairman, Inyokern; Wanda Clark, secretary, Ridgecrest; and Betty Whaley, treasurer, Ridgecrest. United Fund donation monies pay for the expendable supplies and equipment of the council. The salaries for the director of the recreational council is paid from county funds held in Bakersfield and paid out on requisition sent in by the director.

News from Pasadena Annex

Herbert E. Howard Is Newly Elected EMCO President

Herbert Howard of P8089 was elected this week to serve as president of the employee-management council. Joe Martin, chairman of the supply and fiscal unit, will assist Howard as vice president.

Three units of EMCO held elections and named new representatives. Peggy Higgins is chairman of Unit A, comprised of the following groups; P802 (except branches at Morris Dam and Long Beach), and Bea Humason is the representative for P805.

The public works unit elected Mike Drabnik chairman. T. C. Byrne will represent P709 (except P7092 and Morris Dam). John Cross was elected from P7092, and John Geatley will serve P709 Morris Dam and military personnel.

Unit D, Cecil Ballard, chairman; remain the same until January elections are the following: Unit B, Art Grenier, chairman; P809 (except P8094), Marjorie Glaze; P8094, John Busik.

Unit D, Cecil Ballard, chairman; P8094 (Morris Dam), Tom Corse, range branch, and Bob Graf, propulsion lab; P8094 (Long Beach and military personnel), William Galbraith.

Supply and fiscal unit, Joe Martin, chairman; P257 (except P25730), Edith Allardye; P259, Richard Lovelace; P2502, P2051, P2507, P2584, P25730, Lillian Peterson.

Independent offices unit, James Allardye, chairman; P55, R.D. Roubideaux; P19, P0102, P129, P754, P659, P506; P509, Georgia Smith; P1933, F. J. Van Den Brouck.



LONG BEACH TEST CONDUCTOR—In this picture, Fred Lux, ordnance experimental test mechanic, is using the stadiometer to station a target boat at a specified distance during a project at sea.

Versatility is Required In Long Beach Test Jobs

Fred Lux is described by Ray Musgrave, in charge of the Long Beach test unit, as typifying the kind of man required at that facility. He is fully qualified for nearly every job existing there.

As a test conductor, Ray says, "Fred is called upon to take charge of all civilian personnel and projects of the daily operating schedule, takes ranges, and monitors communications."

Fred, one of the oldtimers at Long Beach and at the Annex, performs a multiplicity of functions. In addition to acting as test conductor, he operates artificial targets, bathythermographs, fathometers, radar, and a sound-measuring equipment. When needed, he assists Pat Patterson, head photographer.

He is frequently called upon to load torpedoes on aircraft and to fly aboard the plane. He rides aboard submarines to obtain important data, and flies in the air-cover plane to search for missiles.

Although it is not mentioned in his PD, and he is perhaps unknown to Hollywood, Fred has appeared in supporting roles in many motion pictures. He has just completed a term as EMCO representative from Long Beach, the most recent of his many extra-curricular services.

Several Divisions Promote Employees In Recent Weeks

Late June and early July promotions have raised the grade level of the following employees to those stated. Lawrence E. Channel, physicist (general), GS-11, P1000.

Leslie E. Hildreth, production specialist (general), GS-9, P2573; Edith A. Lilly, procurement clerk, GS-4, P2573; Vernon W. Hayes, supervisory general supply assistant, GS-9, P2590; Evelyn D. Eckard, general supply clerk (typing), GS-4, P2597.

Edward C. Boos, production specialist, GS-9, P5331; Frederick M. Nathan, supervisory personnel officer, GS-12, P8090. John H. Campbell, engineering aid (ordnance), GS-5, P8023; Howard R. Talkington, bomb design engineer, GS-12, P8082; Charles H. Black, general ordnance design engineer, GS-9, P8083; Richard E. McKee, machinist, 3rd step, P8084. James H. Hall, supervisory ordnance inspector (general), GS-11, P8092; Ernesto Bureiaga, supervisory general engineer, GS-12, P8092; Ernest N. Oeland Jr., production specialist (ordnance), GS-11, P8092; Julia A. Kinard, editorial clerk (proofreader), GS-4, P8086.



PONY LEAGUE "ALL STRS"—Pictured first row (l. to r.) are Pony League "All Stars" Denny Sorge (Reds), Marvin Jefferis (Cards), Ronnie Melia (Reds), Don Case (Reds) and John Pinney (Indians). Second row (l. to r.) are: E. T. Case, manager, Benny Sturgeon (Reds), Richie Ca-shore (Cubs), Willie Majors (Cards), David Martin (Cards) and John McLaughlin (Reds). Third row (l. to r.) are: Gary Maxwell (Cards), Dallin Childs (Cubs), John Dragovich (Cards) and Bob Koehler (Cubs).



WINNERS OF THE MINOR LEAGUE—Pictured above are the Buccaneers, winners of minor league play. They defeated the EAGLES two games out of three for the championship of the league.

Buccaneers Are Minor League Champs; Defeat Eagles Twice in Play-Off Games

The BUCCANEERS of the national leagues (minors) were declared champions of minor league play when they defeated the EAGLES by a score of 14-13 in the final play-off game at the National Little League diamond. The team was managed by Ronnie Limuti. Coaches for 1956 were Ernie Gosselin and Con Callaway.

American League Lists 'All-Star' Team: National's Must Select 14 Players from 22

As the American League DODGERS and the NATIONAL LEAGUE RED SOX battled for the China Lake championship, one "All Star" team has been selected, and "All Star" nominees have been named for another. The American League has selected its "All Star" team. The DODGERS won four berths placing Bob McLaughlin, Mark McLaren, Carl Turse, and Mike Klein on the "All Stars." The ATHLETICS won three berths, John Brady, Bill Majors, and Larry Nowak. The TIGERS had three men selected, Tom O'Connell, Earnie Bevis, and Joe Beresford. The YANKEES placed four men, John Dunaway, Don McLean, Andy Gilpin, and Randy Hardy.

The National League has named twenty-two "All Star" nominees, from which fourteen will be selected for the "All Star" team. Nominated from the RED SOX are Lynn Collie, Dennis Cox, Don McNeill, Arnold Phillips, Bill Sutherland, and Tommy Talley; from the BRAVES are George Childers, Kenney Davis, Richard Davis, Richard Fata, and Roy Stovall; from the GIANTS are Michael Hayton, Charles Hightower, David Mamula, Leslie Maxwell, and John Westby.

Job Opportunities

Mechanical engineer, GS-12. Head equipment section, design engineering branch, development engineering division, propellants and explosive department. Supervisory engineer for design of pilot plant equipment. Call Thomas Hayes, extension 9391.

Electrical engineer, GS-11. Electrical design for pilot plant facilities and equipment. Call Thomas Hayes, 9391.

Employee relations officer, GS-7 or GS-9. Employee management relations division, personnel department. Assistant to head of the employee management relations division. Call Leroy Jackson, extension 71592.

Clerk-stenographer, GS-4. Command administration department, safety office. For information call extension 71648 or 71393. Supervisory budget specialist, GS-8. Public works department. Call Wanda Talley, extension 72218.

Todd, Hughes, Aitchison Are New ESO Board

Ruby Todd of security, Bill Aitchison of transportation, and George Hughes of supply were installed last week as members of the board of the employees service organization. They were selected in an all-hands vote. Chuck Bailey won the election as Morris Dam representative.

The new board was to meet this week to elect officers for the coming year from among their own number.

Annex Welcomes Recent Additions To Branch Staffs

New employees added to the Annex staff in the past month include the following people and their assignments.

Peggy R. Jackson, clerk-typist in P8024; John M. Oliver, electronic mechanic, P8043; Arleen K. Ellwood, typist, P2573; Shirley M. Moitz, typist (WAE), P6590; Veronica E. Forde, clerk-typist, P8070.

NOTS Swim Club Wednesday, 5:30 Wagner's Pool

Marvin D. Marcus On Fellowship From Foundation

Dr. Marvin D. Marcus, who was to have returned to Pasadena Annex this summer, has received a National Science Foundation senior post-doctoral fellowship for continuing study next year. Dr. Marcus, a professor of mathematics at the University of British Columbia, is on educational leave from the analysis branch of the guidance and control division of the underwater ordnance department.

Man-of-the-Month



P8094 shops have chosen Cliff Shellman Man-of-the-Month for June. A native of Ohio, Cliff was a metal-smith there from 1925 until he entered the Army in 1943. Returning to civilian life in 1946, he came to work here for General Tire and Rubber, transferring to NOTS with the project. He has just finished his eighth year at the Annex.