### THE ROCKETEER Page Six November 9, 1956 Burroughs Celebrates Homecoming Burro Gridders Overwhelm Barstow 34-0 to Remain in Undefeated Column



GALLOP-Joel Christie, Burroughs co-captain and wing-Christie carried the brunt of the at-OFF AND RUNNING-Burroughs tailback Roger Short eludes the back, crosses midfield after picking up a Barstow punt on his own tack. The Burros also cashed in on diving tackle of a Barstow defender on his way to a 27-yard romp seven yard line. Christie went all the way, aided by the key block of a blocked-kick safety to run the around right end during the second period of Saturday's game. No. 12 tackle Jack Butler (No. 11).



RESERVED SEATS-Joyce Furgason, Margaret Kraynyk and Pat It was Roger Short running again Whitley are shown seated on the fifty-yard line at Kelly Field dur-in the fourth period for Burroughs' ing the Barstow; Burroughs football game. Miss Kraynyk was the last score, with the dynamic senior the 11th annual Hon



CHEM LAB MEMORIES-The third place rating and prize went to the Science Club entree. The float featured a replica of the chemistry most passive football fan. lab with an experiment in progress, and was completed under direction of John A. Donnan, faculty advisor.

### Junior Float Is **Contest Winner**

Homecoming festivities continued Saturday morning with a parade featuring the theme "Memories Are Made of This," which toured the Station area.

Led by a color guard, Grand Marshal Edmund J. Dial of Invokern, and the Burroughs Marching Band, the parade featured nine floats entered by classes and clubs.

Winner of the float contest was the junior class entry, "Band of Gold," under the direction of Jimmie N. Thixton, class advisor. Presentation of this and other parade prizes took place at pre-game ceremonies of the football game.

Placing second in the parade contest was the sophomore class "Carnival Time" float under direction of H. Murle Rizer, class advisor, while third place rating and prize went to the Science Club entry, "Memories of the Chemistry Lab,"

It was a case of too much Short for the visiting Barstow el-even last Saturday afternoon, as powerful Burroughs High footall team rolled, with consu to a 34-0 win.

Dominating play throughout, Buroughs showed the effects of excelent coaching with a single-wing attack that would hold its own in any igh school competition.

Roger Short, in particular, stood out. The long, lean, 160 lb. tailback ran through, around, and passed over the stunned Barstows while receiving more than adequate help up front. Short started things off in the first period by scoring twice on short end runs after long drives in which he and wingback Joel score to 14-0.

The real highlight of the game came just after the beginning of the second half. Barstow received the kick-off but was unable to move and punted deep into Burroughs territory. Safetyman Christie scooped up the ball on his own 7 yard ine, and behind crisp downfield blocking tightroped 93 yards down the north sideline for a sensational ouchdown. Christie seemed to be mmed in at midfield, but a terific burst of speed enabled him to utrun the last Barstow defenders. The Burros scored once again in

the third period with a series of Short to Jacobs aerials culminated by Short's running score from four yards out. The Barstow offensive continued to be stifled by the fine Burro defensive line, and the score was 27-0 at the end of three periods of play

final tally 34-0.

It was a most decisive win for the Burros over a previously undefeated and heavier Barstow team, leaving little doubt that the local boys are the class of the Desert-Inyo league. Coach Rod O'Meara's charges have amassed a total of 274 points in 7 games while allowing heir opponents but 19. Bishop and Trona are the two remaining opponents and it would seem that a minor miracle is needed to upset the Burroughs championship plans.

Coach O'Meara, a UCLA grad, and his assistant, Wes Anderson, have done a remarkable job in combining a truly explosive backfield with elatively light but extremely mobile line. The single-wing attack has been instilled almost to perfection, but it's the team's acute knowledge of fundamentals, especially blocking, that impresses even the

long time.



in the foreground is fullback Gary Koehler.

going over for his fourth touch- classring was the winner of the annual float competition. It was a down. Christie once again found the project of the Burroughs junior class and was under the direction of center of the goalposts to make the J. N. Thixton. It is shown here moving down S. Lauritsen



CARNIVAL TIME-The second winner in the float contest featured a It has to be one of the finest Bur- revolving merry-go-round. It was a product of the Burroughs sophoroughs teams to come along in a more class and was under the direction of H. Murle Rizer. It is shown approaching Kelly Field during the Saturday morning parade.

Miss Kraynyk **Crowned Queen** 

Margaret Kraynyk reigned a queen of the 11th annual Homecom ing this weekend and was crowned by last year's queen. Alice Cotner. in pre-game ceremonies.

The queen and her princesses Joyce Furgason and Pat Whitley were named at a huge bonfire pep rally at Kelly Field Thursday night. The homecoming royalty was escorted by captains of the Burroughs "A" and "B" teams with Joel Christie, Larry Jeffris and Roger Short representing the former and John Orozco and Gary Maxwell as "B" captains.

Halftime activities at the game featured a special Homecoming theme of "Show Business" by the band under the direction of George A. Carson.

A large crowd of alumni was welcomed at a banquet after the game, and the annual Homecoming Cafetorium Saturday evening.



John A. Donnan, faculty advisor. garet Kraynyk, queen; and Pat Whitley, princess. field prior to the football game.

completed under the direction of royalty (l. to r.) are: Joyce Furgason, princess; Mar- Edmund J. Dial of Inyokern. They are touring the dance was held at the Burroughs

year term.

election

term







Vol. XII, No. 45

## 2305 Ballots Cast In Council Election

An all-time record of 2305 ballots were cast by Station residents this week to elect fourteen precinct representatives to serve as member of the Community Council board of directors for the coming year. The newly elected directors will meet at a joint session with the present council members next Tuesday to nominate officers for the new board of directors. Election of officers will take place at the following meeting on Nov. 27 at which time the new slate will take office. J. H. Madden, president, invites residents to attend all regular meetings to express their opinions on the work being done by the council. He also wishes to thank the community for its support in this week's

**Those Elected** cessful candidates were: Precinct 1-Marion Olds, two yea

Precinct 2-Polly Connable, tw

Precinct 3-Ted Lotee, two yea term. Bob Hoagland, one year tern (Continued on Page 2)



Rear Admiral Stroop

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

#### November 9, 1956

# Advisory Board **Confers Here**

The Advisory Board of the U.S. Naval Ordnance Test Station ar rived yesterday for a three-day visit on the Station. The eleven members of the Board are recognized leaders in their fields with broad technica and administrative backgrounds Primarily a consulting and liaison croup, the members will meet with NOTS personnel on Station probems and plans. Visiting Board nembers are:

Robert L. Biggers, President, Fargo Div., Chrysler Corportion; Dr. Norris E. Bradbury, Director, Los Alamos Scientific Lab oratory; Rear Admiral C. M. Bolster, USN (Ret) Research and Devel., General Tire and Rubber Co.; W. Kenneth Davis, Director, Reactor Development Division AEC; Henry Dreyfuss, Industrial Designer; E. H. Heinemann, Chief Engineer, Douglas Aircraft Co.

Also Professor Kenneth S. Pitzer Dean of the University of California's Department of Chemistry; Carlton Shugg, General Manager, Electric Boat Division of General (Continued on Page 2)



FORMAL DEDICATION TODAY-Research Depart- tribute to Dr. L. T. E. Thompson, former Station

ment's Thompson Aeroballistics Laboratory will be Technical Director. Dr. Thompson authorized the

officially named today at dedication ceremonies in planning of the 'dream' lab in 1945.

Thompson, Vice President (Re- Award (1952).

program, and members of the NOTS Statistics, and Sigma Xi. Advisory Board.

The formal dedication and nam- these are two honorary degrees of This will be followed by a short ing of the Thompson Aeroballistics Doctor of Science (Kalamazoo Col- welcoming address from Captain F.

poration, and former Technical Di-member of the NOTS Advisory will be placed in the Laboratory. ticipate in the ceremony that offi- Board, the Air Force Armament Dr. William B. McLean, NOTS cially names the Laboratory in his Center Technical Advisory Group, Technical Director, will present a the Naval Proving Ground Advisory small replica of this plaque to Dr. Other distinguished guests pres- Council, the Defense Science Board Thompson, who will make some acent will include Rear Admiral P. D. of the Office of the Assistant Sec- knowledging remarks. Chaplain Stroop, USN, Deputy Chief of the retary of Defense for Research and Hester will close the program with Bureau of Ordnance and former Development, the American Physi- a Benediction. commander of NOTS (October 1952- cal Society, the American Associa- A reception in honor of the Ad-August 1953), who will deliver an tion for the Advancement of Sci- visory Board members will be held address as part of the dedication ence, the Institute of Mathematical from 6:30 to 8 p.m.

The tribute being paid Dr. Thomp- opened by Commander James D. dedication ceremony. Employees will son today will add to an already im-pressive list of honors. Among lain, who will offer the Invocation. do so.

RAdm. P. D. Stroop will then

All interested personnel and their The dedication program will be families are invited to attend the



Dr. L. T. E. Thompson

## NOTS Celebrates 13 Years of Research, Development, Test

Thirteen years ago, November 8, 1943, the United States Naval Ordnance Test Station was established by order of Secretary of the Navy Frank Knox. To say that the Station has mushroomed since would border on understatement. Today, NOTS is the Navy's largest research and development center.

more than 10,000 people.

the east by the Panamint and Ar- pensary. gus. To the north lies an array of "Holy Moses," a 5-inch demolition

the Owens Basin. manded that we develop the mis- World War II. port our overseas operations.

other structures needed for research ment program der contract to the Office of Scien-

A traveler at China Lake in 1942 | tific Research and Development. would have seen only rolling sand Early in 1944, construction was dunes and tilted mountains stretch- started on what was eventually to ing far into the Mojave. Today, the become Michelson Laboratory. The same traveler would marvel at the \$8,000,000 structure occupies ten transformation of a desert land into acres and was dedicated in 1948 as a trim and modern community of the new center of research and development work at NOTS.

A Station dedicated to the re- During 1944 and 1945, construcsearch, development and testing of tion was started on a number of the west by the Sierra, to the south the beginning of the Salt Wells Pi- luncheon yesterday. by the El Paso mountains, and to lot Plant along with the Navy Dis-

extinct volcanoes, lava beds, and rocket developed and tested at high peaks completing the rim of NOTS very early in the Station's life demonstrated its usefulness at While at the time of Pearl Harbor the invasion of Okinawa and in the there wasn't a single rocket in serv- Battle of the Bulge. An even more ice in the United States, tactical devastating missile, the "Tiny Tim" needs during the war years de- was also put to good use during

sile as an offensive weapon to sup- Until April of 1945, the facilities of the Station were used primarily The story of NOTS is the story of for the rocket program conducted America's awareness of the need by the California Institute of Techfor such weapons. Following its in- nology for the Bureau of Ordnance ception in 1943, a vast construction In April NOTS was established as program began at NOTS. Test an independent activity to carry out ranges, temporary laboratories, and the Bureau's research and develop-

were hurriedly erected. The devel- Three Civil Service employee opment and testing of rockets, pro- were present on the Station in Febpellants and launchers began under ruary 1944. A year later this figure the guidance of the California In- had grown to 311, and at the end of stitute of Technology, operating un- World War II there were 1,320. To-(Continued on Page 2)



Dr. Wm. B. McLean

weapons, its reservation spreads different kinds of permanent housover 1,000 square miles in the In- ing, as well as Burroughs elemen- Ordnance Test Station, received vember 10, 1949, and construction or this habdian Wells Valley-surrounded on tary and high school. 1945 also saw the L.T.E. Thompson Award at a started in February 1950. The in-listics Division are Dr. W. R. Hasel-

McLean's outstanding contribution 23 camera stations began in Novemto the advancement of ordnance. ber 1954. After 9 years, an enclosed Dr. McLean played the key role range-the dreams of the Ballistics in the development of the Side- Division-was a reality. winder guided-missile weapon system, and the award cites his astute' leadership and inspiring imagination. (See story on Page 2)

Station Pass Deadline Station personnel are remind ed that the old type Station pass will become void at NOTS China Lake and Pasadena Annex Monday, Nov. 19.

Employees holding old type Station passes should request the new type pass in person before Nov. 17 at Personnel Branch, Bldg. 35.

Community (formerly dependent) passes will be issued at the Police Branch, Main Gate.

# **Precision Free-Flight Range Ends Nine Years of Planning**

In 1945, the need for an enclosed range at NOTS was recognized-a range where conditions could be controlled more closely, where more observations would be possible, and where more basic aerodynamic and ballistic information could be obtained from the study of gun-launched missiles.

'aerodynamics field laboratory" was the electrical circuitry and the pho-Dr. William B. McLean, Techni-Dr. William B. McLean, Techni-1947 Report. Funds were allotted in Others who contributed to the experimental operation began in A. H. Milam. The award was given for Dr. January 1953, and full testing with

No description of the Thompson Aeroballistics Laboratory would be complete without mentioning some of the men who are no longer with the Research Department, for they were of invaluable assistance during those early days of planning, developing, and equipping this Laboratory. Dr. A. L. Bennett was in charge of general development for over 5 years, then Dr. I. E. Highberg took over until he became Head of the Test Department, It was Dr. Highberg who suggested that the Laboratory be named for the first Technical Director, Dr. Thompson. L. M. Biberman contributed to the general instrument development, J. R. Watson developed the camera, E. C. Barkofsky

As Technical Director, Dr. Thomp- developed the photographic techson authorized the planning of a niques and associated electronics, precision, free-flight range and the men of the Ballistics Division, Re-ing of construction and instrumensearch Department, began planning. tation. R. Hopkins and E. P. Martz, In August 1945, a proposal for an Jr., were responsible for much of

successful completion of this Labstruments were checked out in 1952, tine, W. H. Allen, S. E. Dorsey, and

### **HEY BUSTER...** WILL YOU BOOST THE BOOSTER?

You'll get a chance to by get ting a ticket to the gigantic, star-studded benefit stage show that takes place on Saturday night, Dec. 1 in the NOTS Theatre. Art Baker of "You Asked For It" fame, and one of America's best loved entertainers will emcee the show with some of America's top barbershop quartet and TV entertainers also on the show bill. The benefit will help to cancel the commun ity debt on the TV power-line booster that gives us our fin television reception here in Indian Wells Valley. Let's get with

# Laboratory will be held this after-noon from 3:30 to 4:30. Dr. L. T. E. and the Navy's Civilian Service earch) of the Norden-Ketay Cor- In addition, Dr. Thompson is a make the dedicatory address, and unveil the dedicatory plaque which

Page Two



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

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#### BUDD GOTT Editor (Actg.)

Asst. Editor (Actg.) Phillys Wair, Editorial Clerk; Peg Gregory, Annex Correspondent (Foothill, phone Ext Art by Illustration Group, Technical Information Department, Photography by Rocketeer Photo fied material to and from the Stastaff-T. E. Long, PH2; Ken Antholt, PH2, Photographers for the Paradena columns are IV Monsen, A. E. Block, and Jeanne Smith.

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### A Birthday Message From the Command Headquarters U. S. Marine Corps Office of the Commandant Washington, D.C.

Marine Corps. For Marines throughout the world it is at once a day of celebration and reflection.

In the nearly two hundred years since that intrepid day that the FMF combat unit landgroup of fighting men was recruited at Tun Tavern in The local marines are really good Philadelphia there have been unbelievable changes in our will ambassadors in addition to checking identification and passes Corps. In numbers, we have grown from a few score to at the different gates. They are more than 200,000 with every Marine now, as then, a trained to realize that visitors get their first impression of the Station volunteer. Our arsenal of new and fantastically complex at these points. weapons is a far cry from the muskets and cannon of Revo-Lt. Col. Joslin has received many letters from individuals which gen-Together with Dr. John Bardech and Dr. Walter Brattain, Dr. Shock-that has come more advances in the lutionary days. The tactics we have devised to meet the erally state in effect, that "visiting ley was selected for the most out- development of newer and better challenge of the nuclear age, the outstanding development China Lake was made much more pleasant by the courteous reception world which will result in a mone- Dr. Shockley was born in Lonof Marine aviation, the introduction of the Marine con-cept of vertical envelopment, the countless and compli-rest the tradition of the Ma-rines to do the best job possible. cated items of equipment required for our forces todaythese are indeed changes that could not have been envis- Advisory Board aged by the founders of our Corps. But the basic ingredient which has always made the Marine Corps unique and Dynamics Corporation; Dr. H. Guyunsurpassed remains unchanged-the superbly trained, high- [ford Stever, Associate Dean, Millin, Department of Engineering; and Dr. ly motivated, self-confident, and intensely loyal Marine. Louis T. E. Thompson, Norden-Whether it be with muskets or M-1's, the United States An additional me Marine for 181 years has been ready on a moment's notice liam Shockley, Director, Shockley to fight our country's battles against any form of tyranny. unable to attend. Dr. Shockley is yearly

Let us never forget that weapons alone do not make a the recent recipient of the Nobel formidable fighting force; even our most modern and deadly weapon is only as effective as the Marine who mans it. And the effectiveness of every Marine is now-as it has been throughout our long and illustrious history-the result of rigorous and relentless training, selfless and unde- year term. viating loyalty, unquestioned and uncommon valor.

Ours is indeed a heritage in which we may justly take term. pride. It is a heritage which should inspire each of us to Precinct 6-James Sims, two year even greater efforts today and in the years ahead. On this term. and every birthday of the United States Marines we must year term. Paul Donaldson, one ly, at a luncheon yesterday afternoon by Captain F. L. rededicate ourselves to Country and Corps. We must strive year term. constantly to add luster to the glorious record of those Precinct 8-Joseph Stone, two Marines who have some before us. Only by so doing the gear term. Marines who have gone before us. Only by so doing can Precinct 9-Sol Sherman, two tificate, has been established in honor of Dr. Thompson as we prove ourselves worthy of our heritage. Only thus can year term. Otho Hart, one year the Station's highest recognition for outstanding individual we proudly bear the title of United States Marines.

With special trust and confidence that each of us will year term. so discharge his responsibilities that the ensuing year will be one of solid and heartening achievement, I extend my Parents Urged To Act personal congratulations and best wishes to all Marines- On Polio Prevention men and women, regulars and reserves-and to their families on this, the 181st birthday of our beloved Corps.

### R. McC. Pate

General, U.S. Marine Corps

### Commandant of the Marine Corps

Station Celebrates Thirteenth Birthday

day there are over 4,000.

community.

manent and attractive appearance. the record presented it is possible mor. It was developed and deliv- employees.

ered to Korea within the space of 29 days. New test ranges were born at the next polio season begins. same time that schools were built. The first shot should be given

NOTS Community Center building weeks later and the third shot is take their place. And all along, new necessary to give better and longer By 1947, Bennington Plaza, the and better rockets and missiles were protection. chapel, and Groves Street School being developed, tested and sent to had arisen, and in 1948 China Lake the fleet, with the latest, the Sidebecame the official name of the winder, enjoying the greatest

amount of enthusiasm and interest Throughout these years continued But this is but an indication o improvement was made in the hous- what has happened during the thiring of NOTS employees and China teen years at NOTS. Obviously, Lake began to present a more per- much has been left unsaid, yet from NOTS made significant contribu- to see that the progress of the Stations to the armed services during tion has been constant and that each the Korean conflict, with the most year has seen NOTS in a better pospectacular being Project RAM, a sition to conduct its weapon develrocket fired from aircraft and cap- opment programs and to provide a able of penetrating the heaviest ar- satisfying community life for its

### THE ROCKETEER

## **NOTS Marines** In Vital Duties

Since August 1945 when the first Marine "task force" landed at NOTS, personnel of the Marine Barracks have assisted in providing maximum security for the Station, its personnel and technical programs. Commanded by Lt. Col. H. V. Jos-

restricted areas, and they also main tain the Station brig and furnish armed guards for transfer of classi-

Most of the men here have reported to the Marine Barracks after a tour of duty with the combat units of the Marine Corps, the Fleet Marine Force. While his asignment here will be of a police nature, he has been previo trained as an infantryman

(Continued from Page 1) ford Stever, Associate Dean, M.I.T.

An additional member, Dr. Wil-Semi-conductor Laboratory, will be

### **Council Election**

year term. Rex Smith, one year

Precinct 7-Wayne Zellmer, two

"Polio prevention time is before it strikes," advises Dr. W. C. Buss, Kern County Health Officer. Childdren will have the best protection if the vaccine is given now. Since 1955 over 30 million children have received the Salk vaccine and consequently, no child vaccinated in Kern County has developed eith-

er bulbar or paralytic polio. It is important that children receive at least two vaccine shots before the

and 1953-54 saw SNORT and the now, the second shot four to six

#### Who Ordered the

**Government Standard?** I. W. Kirkpatrick, Nationa Vice President of the American Federation of Government Em ployees (AFGE) has asked the **ROCKETEER** office to assist in locating a NOTS employee who requested copies of the Govern ment Standard newspaper.

The person who made the quest may pick up copies of that paper by calling at the ROCK ETEER office.



When an emergency arises, the SHARPSHOOTER-Sgt. James C. Mitchell Jr. (left) is presented a high men of the Marine Barracks are score award from his commanding officer, Maj. B. A. Rushlow, MCGMTU, usually sent in large numbers to for scoring 230 out of a possible 250 with an M-1 rifle. Especially sig-Today marks the 181st birthday of the United States Fleet Marine Force combat units. Inificant is that Mitchell captured high score after only two hours sleep many members of the local Marine the night before having paced the hospital floor most of the night in Barracks were in action on the first anticipation of becoming a father, P.S. It's a girl, Sandra.

# **NOTS Advisory Board Member** Wins Nobel Prize in Physics

Dr. William Shockley, a member of the NOTS Advisory Board, was recently awarded the Nobel Prize in physics for his invention of the junction transistor.

communication and industrial au- translated into Polish and Japtomation. The three men developed anese and pirated into Russian. He the novel invention while doing re- is presently head of his own transearch for the Bell Telephone Lab- sistor laboratory in Mountain View, oratories in New Jersey.

No bigger than a kidney bean, the men began work on the transistor in 1939, but it wasn't unti 1951 that Dr. Shockley unveiled the junction transistor. Since then about 10 million have been produced

The invention is even more signi Prize in physics. See story at right. ficant in that it has advanced scientific knowledge about the behavior of electrons in solids, and wit

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don in 1910 and studied at Cal ready revolutionizing such fields as book on transistors has been California.

#### Exchange Closes

Navy Exchange activities will e closed Veterans Day, Nov. 12 with the following exceptions: The Station Restaurant will be open from 7 a.m. to 1 p.m., and the Community Center from 4 p.m. to 11 p.m.

# (Continued from Page 1) Precinct 4,—Johnnie Bales, two Dr. L. T. E. Thompson, Dr. Wm. B. McLean Precinct 5-Mickie Benton, two Receive Highest Achievement Awards

The first two L. T. E. Thompson Awards were presented to Dr. Louis T. E. Thompson and Dr. Wm. B. McLean, first and present Technical Directors of NOTS, respective-Ashworth, Station Commander.

The Thompson Award, consisting of a medal and cer-Precinct 10-Lelia Parker, two achievement. It is awarded to both civilian and military personnel for outstanding contribution to the advancement or oranance toward the fulfillment of the mission of the U. S. Naval Ordnance Test Station and thus the forces of

> the United States Navy.' Dr. Thompson's citation reads as follows:

. . . Louis Ten Eyck Thompson for his major role in the establishment and development of the U.S. Naval Ordnance Test Station. Through his vision, new concepts and objectives for an ordnance research and development organization were accepted and grew into reality. His con-

tagious enthusiasm, rigorous drive, and unfaltering leadership have established the Station as one of the outstanding research and development organizations of the Department of Defense."

Dr. McLean's citation reads:

. William Burdette McLean for his extraordinary contribution to the defense of the Nation by executing the key role in the development of the Sidewinder guided-missile weapon system. His inspiring leadership, his matchless original conception, his persevering development resulted in a simple, economical, reliable, and effective system which pioneered current and future guided-missile development.

The number of awards per year is not limited and may be given for a single outstanding achievement or for continued excellence of performance. Only present or former members of the Station organization in either technical or non-technical areas are eligible. Nominations may be made at any time by any person, and should be sent to the Commander. Final selections will be made by Commander NOTS and the Technical Director upon the recommendation of an Advisory Panel to be appointed by the Commander.

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### THE ROCKETEER

Currently celebrating his tenth

"Missa Solemnis" for RCA Victor.

State Opera Festival.

Company.

heard in opera anywhere."

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## Thompson Aeroballistics Lab Obtains Jerome Hines 11ND Announces Provisions of New Much Needed Supersonic Speed Data Opens Concert Military Dependents Medical Care Act Missiles or models up to 5 inches in diameter can be ob- Series Nov. 15

served in free flight in the highly instrumented indoor range of the Thompson Aeroballistics Laboratory, making it possible to obtain much needed data about the performance tan Opera's six-foot-six-inch enth Naval District headquarters. of test vehicles travelling at supersonic speeds.

from 400 to 6,000 feet per second poration passes through the range building and out into a missile stop.

The vehicle is photographed by 23 pairs of cameras during its pas sage through the range building These are arranged so that the fields of adjacent cameras overlap. Each camera photographs the ve hicle from 4 to 10 times; hence, total of as many as 230 pairs images may be produced.

The design and development new rockets and missiles is advanced through research in aerodynamics and ballistics. This information can be obtained by openrange testing of full-scale missiles,

by wind-tunnel testing of smallscale models, or by free-flight, enclosed-range testing. The Thompson Aeroballistics Lab-

oratory, an enclosed range, complecilities of the Station. It combines gun-launching of models, a recordrg system by microflash silhouette photography, and extremely precise Jean M. Bennett. measurements. It makes real contributions of aeroballistics data on Alice N. Reyes. time, position, yaw, and pitch of rockets and missiles in flight.

Total cost of the Laboratory is estimated at \$1,200,000, which is relatively low because many of the instruments and pieces of equipis no measure of the quality of the fries Laboratory, however. Its true worth tical and electronic instruments and Carter. photographic techniques.

Not only was the photographic technique of the multiple-image silhouette developed by the Ballistics Division, but outstanding instrument developments include an ultra - precision ballistic camera, ε bea.ed catenary system for accurate calibration of camera, a master

tronic system for simulating the D. Pickens. transonic and supersonic flight of photoelectric triggering system bert F. Nash. which initiates the lamp flashing by passage of the model through a "curtain" of light, and a "gate" which halts the lamp flashing after

a preset time interval. The electronic instrumentation of the Thompson Laboratory is a highly complex and completely integrated system. Its primary purpose is to produce microsecond - duration flash illumination at extremely accurate preset intervals synchronized with the passage of a test vehicle. necessary for this purpose is lo

tions. The remainder of it is situated in a central control room. accurate determination of the drag vice. coefficient of a 5-inch projectile at a wide range of velocities. From inof various aerodynamic forces and ada and the Armed Forces.

search, development, test, and pilot they are.

In planning this Laboratory, em- plant production, and consequently, NOTS 1956-57 Civic Con- ical facilities is unchanged.

proper instrumentation to allow cally advanced weapons possible.

The concrete and metal main second from guns 40 millimeters to range building of the Lab is 480 3 inches in caliber. feet long, 40 feet wide, and 30 feet All of this gives an integrated fa- "Toast of the Town."

high. Inert models and full-scale cility which is doing much valuable rounds are launched from appro- testing for NOTS, for the Bureau anniversa.y .eason it the Met, plan, and it is anticipated that they priate gun barrels located outside of Ordnance and for the Depart- Hines has scored an impressive will have agreed to treat depend the main range building. In opera- ment of Defense contractors such number of firsts with the company. ents according to established loca tion, a test vehicle launched from as the International Harvester Com- Prominent among them was his fee schedules. For civilian care the gun barrel at velocities varying pany and the Aerojet-General Cor- portrayal of "Boris Godounov" last at government expense dependent

Coming AND Going

#### New Employees:

Personnel-Elizabeth A. Whealen Jessie W. Young. Engineering - John D. Baxter, Gladys K. Barr, Betty J. Armstrong, Ruth M. Rosas.

Command Administration - John E. Gyles, Milford L. Johnston, Denis J. Madigan.

Public Works-Carlon R. Offill, ames Goertler, Kenneth P. Hoffments the open range and track fa- man, Buster B. Wade, Clarence E. Miller, Frances H. Graham

Test-Elaine M. Bell. Research - Harold E. Bennett

Commissary - Kathryn C. Miller,

Supply-Jonath L. Ray, Jake K Davis.

Research - Martha J. Kenyon, James G. Moore, Alicia O. Pike, ment were developed here. Low cost Ernest C. Barkofsky, Barbara Jef-

Aviation Ordnance-George Jenis determined by results, and the re- nings, Gaylon L. West, Douglas W. sults are obtained by superior op- Boyd, Donald G. Mackey, O. Clyde

Test-Amy Griffin, Vincent Peet, Ernest Ruland, Gary A. Parker, James R. Tracy.

Propellants & Explosives-Evan S. DeClue, Roy V. Sutton.

Central Staff-Betty L. Amador, Anna K. McDuff, Lucie J. Endreson John D. Emery, Jean L. Donovan. Engineering-Elaine R. Sunderelectronic timing system, an elec- land, William W. Vardeman, Minnie

Public Works-Joseph C. Sager, models through the Laboratory, a Emil Pfaender, Marion Sievert, Her-

Supply-Merrill Y. Lloyd.

Commissary-Gloria E. Prest. Command Administration-Thom.

as L. Hawkins Mathis, Janusz I. Kodrebski, Wil-

liam E. Arnold. Rocket Development-Marjorie G Moldenhauer, Roger W. Muir. Personnel Training-William R

Trimble.

#### Some of the electronic equipment Layman's Sunday cated at each of the camera sta- Will Be Observed Layman's Sunday will be

served at NOTS Community By Community Services in the near future. In the past, the facilities of the Church next Sunday when Rod

formation obtained, it was possible Protestant merchants, doctors, to calculate an accurate firing table for the gun that fires this pro-jectile. Also, the Thompson Laboratory frequently plays an import- the congregation. Encouraging such ant part in the development of a practice became the first national Hi Fi Concert Slated particular ordnance item. Primar- project of the Layman's Movement For Radio Enthusiasts ily, however, the facilities are used for a Christian World in 1942. By A high fidelity stereophonic co

The main provisions of the new military Dependents Medical Care Act (Public Law 569) which becomes effec-Jerome Hines, Metropoli- tive on December 7, 1956, were announced today by Elev-

American basso will open In general, medical care provided in Armed Forces med-

phasis was placed on specialized and to keep the nation's defense forces cert series when he appears However, after December 7 dependents of active duty accurate construction design and supplied with the most technologi- at the Station Theatre next personnel may receive specified kinds of care from civilian proper instrumentation to allow models for full-scale rounds to be studied in free flight accurately. Much work has also been done in developing launching techniques Thursday, Nov. 15 at 8:15 p.m. Hines is familiar to TV emergency and maternity treatment are included. Outrapidly, and at reasonable costs. ranging from 400 to 6,000 feet per viewers for his performances patient treatment will generally not be included except for on "Voice of Firestone" and maternity care.

By December 7 most civilian physicians will be familiar with t year, the initial American basso to should ensure that the physician undertake the role. The California- has agreed to the fee schedules. born singer was chosen by Tosca-

Dependents are encouraged t to cover those who do not have access to such facilities.

Last year, Hines became the first American singer ever to star in Boita's "Mefistofele," when he sang mit the dependent to choose be- weeks ago, pictures and stories of the opera in Buenos Aires' Teatro tween military and civilian med- the Sidewinder appeared in almost Colon. In March, he was acclaimed ical facilities for government au- every daily newspaper in the nafor his first Met "Don Giovanni," thorized care. a role he also sang at the Munich

physicians should be prepared to national magazines have already ap-Entirely American-trained, the pay him for normal outpatient care peared in print with Sidewinder basso's voice was recently hailed by which is not provided at govern- stories. All Los Angeles television New York Times' critic Olin ment expense. The government can stations carried the NOTS films and Downes as "one of the best to be assume an obligation to pay the some even showed them three times civilian physician only as explained As a matter of fact, singing just below.

the upper hand in Hines' career. will pay civilian hospitals the first ciated with NOTS," George said He had planned to be a chemist, \$25.00 of the hospital bill or \$1.75 When the notice came from Washbut, being a little weak in mathe- per day of hospitalization, which- ington that a joint release would be matics, he got a tutor to help him ever is the greater. Otherwise nor- made simultaneously from Washwith the figuring. One thing led to raal expenses of hospitalization ington and Los Angeles, the NOTS another and soon he was a whiz at wil be paid by the government, in- administration went into a series of Math, but while still a freshman at cluding physician's fees.

the University of California in Los The following care is authorized winder publicity strategy. Angeles, his singing powers came by civilian physicians and civilian In addition to news of the mis to the fore and he sang in "Pina- hospitals:

fore" with the Civic Light Opera room up to 365 days for each ad- produced and published for distrivices and supplies furnished by the many still photographs and motion hospital during inpatient confine- picture films.

and postnatal care; 4. Required services of a physi- this Station are accustomed to." cian or surgeon before and after nospitalization for a bodily injur;

or for a surgical operation; 5. Diagnostic tests and procedures, including laboratory and Xray examinations, done or recommended by a physician during hos

pitalization.

for the following: 1. Chronic disease

2. Nervous and mental disease. and shorthand. 3. Elective medical and surgical tifying) surgery;

partment is awarded \$200 for sus- mally considered to be outpatient 9 p.m. care;

6. Ambulance service. June 30, 1957. Present identification charge. procedures will remain in force

Effective Nov. 19, the sale of ice Military medical care, where fahave been such things as the very Metcalf speaks at the 11 a.m. ser- be sold exclusively by the Commun- care of acute medical and surgical ity Services Branch in the Housing conditions; care for contagious Each year on Layman's Sunday, Office building between 7:30 and diseases, maternity and infant care, 11:30 a.m., and from 12:30 to 4:30 immunizations, and emergency dental care in the Unitd States-reg-After this date, ice books will no ular dental care outside the continental United States and in re mote areas within the U.S.

#### Basketball Begins

Lt.(j.g.) J. C. Alex of the Recrea

Teams wishing to enter may do vember 21.

Sidewinder In Nation's News

NOTS' Sidewinder guided missi and China Lake are on the U.S. maps, after the national publicity nini as bass soloist for the Maes- use military or public health med- campaign which started at 10 a.m. tro's new recording of Beethoven's ical facilities when available be- (PST) October 6, according to Ercause the new program is designed nest George, special assistant to the Commander

As the special Sidewinder edition However, the program will per- of the ROCKETEER showed, 3 tion. Many radio and television net-Dependents consulting civilian works carried the story and some

"The story of how it was present ed to the press is of prime interest happened to be the talent that got It is emphasized that dependents to all those people who are asso conferences that produced Side

> sile, supplementary stories of Dr. mission, including all necssary ser- bution. The release also included

> "Everyone at NOTS should know, 2. Medical and surgical care George stated, "that the NOTS Sideduring a period of hospitalization; winder has enjoyed complete na-3. Complete obstetrical and ma- tional coverage. The program was ternity service, including prenatal eminently successful due to the terrific teamwork that the people of

### **BHS Adult Program** Offers New Courses

Two new classes will be offered by Burroughs Evening High Schoo beginning Nov. 13, it was announced However, medical care in civilian this week by W. J. Shortt, director nedical facilities is not authorized of Adult Education. Both nine-week courses are designed to provide refresher work in advanced typing

Advanced typing will start Nov. treatment, such as cosmetic (beau- 13 and will be given on Tuesday and Thursday nights from 7 to 9 4. Domiciliary care (using a hos o.m. Advanced shorthand will begin Nov. 14 and will be held on Monday 5. Treatments or procedures nor- and Wednesday nights from 7 to

Interested persons may register at Burroughs High School office on demands through performance of A new card, "Dependents Authori- Mondays through Thursdays from higher level duties than those re- zation for Medical Care", has been 6:30 to 7:30 p.m. A registration of designed for issue to eligible de- twenty is necessary for each class. pendents. It will be required after The courses are offered free of



ior performance of duties.



SUPERIOR PERFORMANCE -Technical Information -- Dorothy Bette C. Meyers, GS-4 Clerk-Typof Propellants and Explosives Detained superior performance. She is commended for meeting unusual gularly assigned to her.

## Ice Books To Be Sold

Laboratory have been used for a McClung delivers the sermon at books for the purchase of blocks of cilities permit, wil be provided t wide range of purposes. Included the 9:45 a.m. service and Harold ice at the Station's ice house will dependents as follows: diagnosis

for research problems, such as the last year more than 100,000 ser- cert will be presented in Burroughs tion Department announces that the study of a simple configuration for vices were held in churches High School auditorium on Nov. 23 Inter-Station basketball league will a basic determination of the effect throughout the United States, Can- at 7:30 p.m. by a local group of begin on December 3. audiophiles.

moments on airframes in free flight. Layman's Sunday stresses the In addition to a demonstration of so by contacting Lt. Alex at 72204 It is through the development and fact that theree is no double stand- monaural and stereophonic mater- | or 72017. Games will be played at SUPERIOR-James Gatlin, helper use of facilities such as the Thomp- ard between clergy and layman; ial, the program will include a pres- 6 o'clock and 8 o'clock, Monday general of the Progress function son Aeroballistics Laboratory that all share the same obligations to entation of the state of the art of through Thursday, and teams are under Shop's Engineer in Public NOTS is able to carry a weapon spread God's word by what they high fidelity at the present time. encouraged to submit rosters con- Works Department is awarded a idea through all the phases of re- say and do and especially by what All interested personnel are invited taining at least ten players by No- check for \$200 for sustained superto attend.

#### November 9, 1956

### THE ROCKETEER

Page Three

# Hundreds Attend Annex Hobby Show, Second Annual Event Draws Crowds

Well over a thousand people saw the Annex Hobby Show last week. Annex people visited the show during lunch hours during the week, and brought their families Turn in Pledges, and friends on Saturday and Sunday when the working exhibitions were in operation.

Among these were the gem stone jewelry operation put on by Al Stoltze, and the enameling demonstration by his young son. Margaret Kaa and some of her friends demonstrated the making of Styrofoam decorations

Refreshments were served to the

weekend visitors, and organ music was provided by Frank White, Curly Richards, Aileen Albin, Mrs. Greydon Dodge, and Doug Wilcox.

George Hughes, who served as cochairman with Al Stoltze, was in charge of the crafts display and sale

which was a focal point for visitors,

MUSIC AT THE HOBBY SHOW-Frank White was one of several organists whose hobby provided music for hobby show visitors last week. Jeanne Smith's paintings are shown in the background.



LIVE EXHIBIT-Attracting attention, as it did last year, was Art Block's display of his champion racing pigeons. These birds, the sign says, race from 100 to 600 miles in a day.

Job **Opportunities** 

to prevent mechanical interferences. Supervises three to four engineers and engineering aides. Mechanical engineers with experience in machine design, product engineering, or ordnance development work are urged to apply. Call Marion Kelly,

# **News from Pasadena Annex**

# **United Fund** Chairman Asks

Vernon Hayes, chairman of the Annex United Fund Drive, has asked that all solicitors turn in to their task team leaders any funds not already submitted. A report on any remaining pledges has also been requested so that an accurate accounting of contributions and pledges may be compiled by Charlie Gerbracht, who is in charge of that operation.

# **Buy Tickets Now** For Holiday Ball

LCdr. Bob Douglas, chairman of the Holiday Ball committee, has requested that Annex employees turn in their reservations early for the dance at the Altadena Town and Country Club on Friday, November

Last year, 80 percent of the tickets to the Christmas dance were sold at the door. This year, such last-minute decisions must be avoided. The manager of the club needs to know the number of reservations at least four days in advance of the date, in order to provide refreshments.

Tickets are now on sale. Branch heads may be consulted for the names of ticket sellers.

### Color-Slide Show By Overseas Club

A showing of 35mm color slides, taken by the NOTS Overseas Club group during the spring 1956 tour of Europe, will be shown by Leonard Semeyn at the I.O.O.F. Hall, corner of Lime and Ivey, Monrovia, on Wednesday night, November 14, at 7:30 p.m.

Plans have been started by the group for a similar tour of Europe in 1957. The cost will be \$829 and will include air transportation from Los Angeles to Europe and return, transportation abroad, hotels, meals, sightseeing fees, tips, and taxes.

Further information may be obtained from Leonard Semeyn, Extension 208.

## **Medics Advise Chest X-Rays**

If you are over 45 and your wife keeps insisting that you should have two chest x-rays every year don't blame her. Thank her! Semiannual chest x-rays are the best "in-



SAFE DRIVERS—Winners in the battle with Los Angeles County traffic are the Annex employees pictured above. Kneeling (l. to r), Vaughn Larson, Robert Swanstrom, Thomas Lorenzo; standing, David Evans, Fy Sherrill, Leo Blom. Others who received the safe driver award for 1955 are Raymond Gorz, Paul Walsh, Ernest Feyrer, and Burney Watts. Swanstrom and Watts have records of safe driving for seven years, and a four-year award went to Feyrer. Six men, Blom, Gorz, Larson, Lorenzo, and Walsh, received three-year awards, while Evans and Sherrill have one-year awards. All these men are chauffeurs in the transportation branch, and have chalked up their records in the admittedly heavy local traffic.



THREE WINNERS-Annex employees who have just received superior accomplishment awards are (l. to r. above) Mabel Dressler, Anthony Lore, and Grace Naylor, of Command Administration, Underwater Ordnance, and Supply respectively.

# Level of Effort Remains High, Three More Awards Presented

Methods Examiner (Forms), GS-5 or GS-7. This position is located in the Management Engineering Division, Central Staff. Incumbent is responsible for forms analysis and design assignments in related office management programs. Call J. Newman, Ext. 72676.

Electronic Engineer, GS-12. The incumbent will be responsible for coordination, administrative planning, evaluation, design modification and technical direction of the operation of the guidance radar under Test Department cognizance. For further information, call Ext. 71514.

Mechanical or Electronic Engineer, GS-11. Position calls for per-\*sonnel interested in production engineering of electronic devices such as fire control and missiles guidance systems in the Engineering Department. Call Ext. 71393.

Heavy Duty Equipment Mechanic. This position is located in the Public Works Division, Pasadena Annex with duty at Long Beach. Call D. Seaman, Ext. 103.

Torpedo Design Engineer, GS-12 (Pasadena). Responsible for the design of torpedo shells, thrust producers, sudden installations, mechanical components, brackets and NEWCOMER-Norma J. Long of mounts. Coordinates the electrical, the Desert Park area makes good electronic, structural and mechan- use of the Community map which ical design to insure the optimum appeared in last week's edition of utilization of space and weight and the ROCKETEER.





surance" you can have against death from lung cancer.

The cold fact is that lung cancer has increased so alarmingly that today you are six times more likely to develop lung cancer than a man of your age 20 years ago.

NOTS annual x-ray program is now in progress for China Lake personnel, and gives all Station residents the chance to take advantage of it. Doctors urge all to make semi-annual chest x-rays a habitfor life.

You can find out from your supervisors where to have your chest x-rays taken. You won't be sorry.

### **Concert Study Given** By Preview Group

A newly formed Concert Preview group, sponsored by the China Lake branch of AAUW, will hold its first meeting next Sunday evening, Nov. 11 at 8 in the home of Lois Allan, 207-A Wasp Rd.

This informal meeting will feature a preview of the forthcoming Jerome Hines concert scheduled to open at the Station Theatre on Nov. 15, the first of the 1956-57 concert series.

Moore, and Mrs. Ivar Highberg will present songs expected to be heard at the Hines concert. Recordings of past Hines performances will ition and order section. She has asalso be played.

Three Pasadena Annex employees received superior accomplishment awards last week-Mabel H. Dressler of Command Administration, Grace V. Naylor of Supply and Fiscal, and Anthony J. Lore of Underwater Ordnance.

Mrs. Dressler, who is secretary to building of the section,' in developthe assistant officer in charge and ing and devising many new contract the technical officer, received her controls, establishing contract numaward for her previous work as bering procedures and procedures secretary to the safety program for submission of contracts to Genspecialist. In December, 1954, Mrs. Dressler was assigned additional duties (without an accompanying raise in grade) which had been performed by a safety inspector, and which involved the use of safety testing equipment and the adminis-

tration of the motor vehicle permit program. Mabel performed these duties without any neglect or delay in the performance of her regular assign- for the entire Annex are prepared ments and without any relaxation of her pleasant, sympathetic attitude toward her work, her associates,

from time to time in a service such as the Safety Program Office offers.

"Exceptional performance involving unusual difficulties, new, previously unattained production, and sustained above-average perform-Marvin Backman, Mrs. William ance for a one-year period" resulted sisted in an almost complete re- ment of assembly techniques.

eral Accounting Office. Grace represented the Station at the Navy Purchase Conference in

Long Beach as a panel member in a discussion of the subject "The Navy and GSA." Her supervisors accorded her high commendation for her presentation.

Tony Lore is responsible for maintaining the battery laboratory where torpedo propulsion batteries and tested. He has substantially improved the efficiency of the lab. He devised a method whereby sevand the contingencies that occur eral batteries can be charged from a single charger; heretofore only one battery could be charged at a time. This has enabled the lab to meet peak loads in major test programs.

Tony also supervised a particularly trying job which involved the reworking of battery cells manufac -. in the award for Mrs. Naylor. She tured for a previous torpedo for has been consistently effective in use in the EV-2A. This entailed the bettering the services of the requis- redesign and fabrication of several jigs and fixtures, and the develop-

#### Page Four

#### THE ROCKETEER

November 9, 1956



#### By Helen Michel, Recreation Director

From the beginning of U.S. Naval Ordnance Test Station in 1943 recreation facilities and activities have been an important factor. When we look back over the years and realize this area was a sandy place with no buildings, trees or facilities, we can see that thirteen years later much has been accomplished.

To those of us who are new to the Station we perhaps take all of this for granted; and yet, there certainly is much evidence of wise, long range planning and vision to the future by the early settlers here.

The Anchorage was the first recreation center on the Station. Many fond memories are kept of the good, social activities held there.

Down through the years the Station Library has grown and added an excellent collection of books, both for children and adults.

For the more active persons, bowling alleys, a soft ball diamond, and a football field, known as Schoeffel field were developed. Basketball and volleyball courts are located between the barracks for the enlisted men. An intramural sports program is conducted for enlisted personnel. Neither has the tennis fan been neglected, courts have also been provided for him.

For indoor sports, the gym was built, and in connection with that the swimming pool for all Station personnel.

Perhaps the Station Theater was one of the most needed places, since movies were originally shown in the Chapel. The Station Theater is also used for concerts, professional stage shows, amateur hours and a multitude of meetings.

Sandquist Spa was developed as a picnic area. This has been the scene of many large and smaller group activities.

A more recent project was the building of the Community Center -a fine meeting and social gathering place for all. Since its completion the Ripple Room was added.

The most recent project was completing the nine hole grass golf course which has eliminated the sand course. This, as all of the other projects has been a struggle, but now we wonder how we got along without it.

Along with all of these Recreation Division sponsored facilities and activities, more than forty special recreation interest groups were organized. They range from amateur radio, badminton, ceramics, drama, ski clubs to water ballet. And more are still in the process of growing up.

As a new member of this community I say "Kudos" to the people of the U.S. Naval Ordnance Test Station for having the vision and the enthusiasm to provide such a wide variety of activities.

9 Hole Best Ball Mixed Foursome It has been announced that the held on Nov. 14 at 8 p.m. in the coming in and we will know whethfirst tournament to be played on Photo Hut. Al Christman will be er we, as a community, have sucfirst tournament to be played on our golf course will take place on Sunday November 18 with teeing panel will consist of Fred Rich-nametric field in this major hu-manitarian effort."



Starting Times: 6 and 8 p.m. Daily Kiddies' Matinee (Special Movie) 1 p.m. Saturday

TODAY NOV. 9 "SEARCH FOR BRIDEY MURPHY" (84 Min.) Louis Hayward, Teresa Wright The potentialities of hypnosis and theories on the subject of reincarnation are the ingredients purveyed in this strange and eerie

film taken from the best seller. SHORTS: "Be Patient Patient" (7 Min.) "West Point of the South" (9 Min.)

SAT. NOV. 10 "ROGUES OF SHERWOOD FOREST" (80 Min. John Derek, Dianna Lynn

Shades of Robin Hood, singing arrows and damsel in distress. This is just for you and the kids, if you like derring-do. SHORTS: "Paying the Piper" (7 Min.)

'Copters and Cows'' (17 Min.) MATINEE "AIR STRIKE" (66 Min.)

Richard Denning SHORTS: "Magoo Slept Here" (7 Min.) "Monster and the Ape" No. 6 (18 Min.)

### SUN .- MON

"STAGECOACH TO FURY" (76 Min.) Mari Blanchard, Forrest Tucker Action plus is in this picture with the stopng of a stagecoach bound for Fury by a

NOV. 11-12

Aexican bandit SHORTS: "Calling All Cuckoos" (7 Min.) "Black Magic" (15 Min.)

#### TUES.-WED. NOV. 13-14 "SHARKFIGHTERS" (74 Min.)

Victor Mature, Karen Steele No camera has ever before captured the savage struggle when man and the deadly tiger shark collide head-on in the underwater jungle.

SHORTS: "Screwball Sports" (9 Min.) AFSM No. 536 (19 Min])

#### THURS. NOV. 15 'BEST THINGS IN LIFE ARE FREE" (104 Min.) Dan Dailey, Sheree North

A flaming portrait of the the jazz age, and he guys and gals who made it rock 'n' roll. The wonderful era when everyone was beating out the rhythm of so many wonderful

SHORT: "Magic in the Sun" (9 Min.)

### Photo Society Group Elects New Officers

A general meeting of the China Lake Photographic Society will be in a few days final figures will be



Ass't Security Officer Leaves Station Today

Chief Warrant Officer Carl Brad, Assistant Security Officer since Dec. 8, 1954, left the Station today to report to the aircraft carrier USS Kearsarge which is currently undergoing an angled-deck conversion at the Puget Sound Naval Shipyard, Bremerton, Washington.

While at NOTS, Brad was active in the Desert Sports Officials Association and served as a member of its Board of Directors. He also served as Mess Treasurer of the Enlisted Men's Club and Assistant Mess Treasurer of the Commissioned Officer's Mess (Closed).

## **Last Chance Tonight** To Contribute to **United Fund Appeal**

"Although it is too early to report accurately and fully on the facts and figures of our campaign, it is not too late for all area captains, commanders and lieutenants to redouble their efforts to put this campaign over," said United Fund campaign chairman James Judin. The 1956 United Fund campaign closes tonight, Nov. 9, and figures on total donations will be made public in the next issue of the ROCK-ETEER. The community should be increasingly anxious to get these facts and figures on their United Fund campaign.

It is not yet known whether funds collected will meet the 1956-57 budget of \$33,817 or will exceed that figure and reach the \$50,000 goal of the local United Fund.

Judin stated that it is not too late for every one in the community who has not already given, to give generously to United Fund. The Fund does not close officially until midnight tonight (Nov. 9).

"This is a critical moment of the campaign," continued Judin. "With-

# Drive To Pay Local TV Booster **Debt Features Benefit Show**

A drive to pay the debt of the local TV booster power line will begin in China Lake and Ridgecrest on Tuesday, Nov. 13, and will be culminated by a giant benefit show at the Station Theatre on Dec. 1.

For the past three years, TV booster power has been supplied by mobile generators. But early in 1956, due to the failure of the generators, it became necessary to obtain a more dependable source of power to insure uninterrupted reception in China Lake and Ridgecrest.

A \$12,000 loan was obtained and a power line erected to transmit power to the booster station on Laurel Mountain. This was accomplished by volunteer laborers.

\$4603.91 has been received in voluntary donations and from solicitations of the China Lake Supervisors Association, so far, but \$7396.09 is still needed to dissolve this community loan.

Lt. Lowell E. Slagle, D.C., USN, chairman of the drive, has asked that all civic and social organizations get behind the drive to dissolve the debt. In addition, any civic-minded people of the community who are willing to enlist their China Lake for donations are encouraged to do so. Over 200 people are needed, and a \$5 subscription from each family owning a TV will cancel the debt, according to Slagle. "It is a cloud on our collective community conscience for this in- Station Children Do debtedness to be carried any further," Slagle said.

The benefit show "Harvest Moon" will feature many famous barbershop quartets including the internationally famous Westcoasters and 'You Asked For It" fame, will act amount of approximately \$167. as M.C., and many other well known television personalities are scheduled to appear. Sale of tickets willbegin on Nov. 13 at various public places in China Lake and Ridgecrest.

All are encouraged to join in the drive, and those willing to volunteer community should call 72017.



SUPERIOR ACCOMPLISHMENT-Dorothy D. Morris, secretary to head of Applied Research Division, **Propellants and Explosives Depart**ment receives a \$200 award. The award is based on sustained superior performance for one year in adaid to help canvass Ridgecrest and dition to her commendation for assisting in administrative and fiscal matters for the division during the time the position of division administrative assistant was vacant.

# Fine Job For UNICEF

China Lake children who rang doorbells last week on Halloween night, chanting "Trick or treat for UNICEF" succeeded in collecting the Crown City Four. Art Baker of pennies, nickels and dimes in the

Twenty boys and girls from Groves Elementary School sixth grades taught by Audrey Gray and John Van Essen collected \$87 of the total.

Proceeds will extend assistance to the United Nations International Children's Emergency Fund in protheir services in canvassing the viding food and drugs to less privileged youngsters overseas.



off time at 9 a.m. They will play nine holes and the mixed foursome who shoots the best ball will be the winners. Here is an opportunity for all golfers or duffers to have some fun.

All entries must be turned in to the Golf House by November 11. There is a 50 cent entry fee and prizes will be given. Let us see the golfers and the "would be golfers" there!

#### Name Golf Course Contest

under way and many entries have chairman; and C. H. Wilson, Mainbeen received already. Put on your tenance chairman. Publicity and thinking bonnet and enter your suggestions to the committee. Do this filled. before you get bogged down with Savings Bond!

ards, Tex Matthews, B. C. Arthur, Graham Westmoreland and George Reger.

Election of officers for the ensuing year was held at the October 10 general meeting. Those el-

ected were: Harold Hockett, president; Al Christman, vice president; Jim Caraher, secretary; Ed Simmons, treasurer; Fay Couch, Black and White Group chairman; Harold Radebaugh and Harold Kimley, Color Group chairmen; The Name Golf Course Contest is Glenn Goodfellow, Equipment

Program chairmanships were not

The Black and White Group Christmas shopping! All you have meeting for November will be held to do is forward it to Code 855. You Wednesday, Nov. 21 at 7:30 p.m. may be the lucky winner of the \$25 in Bob Merriam's home, 1510-B Smith Rd.

### Name Golf Course Contest Proposed Name

Send to:

**Contest Chairman** 

China Lake, Calif.

**Recreation Office, Code 855** 

**Contestant Name** Address. WIN A

**\$25 BOND** 

The United Fund must receive approximately \$10,000 more this year than last year to meet its budget. Isolated reports have it that individual donations this year are falling below those of last year. But this is not indicative of the campaign as a whole.

Residents of China Lake and Ridgecrest are urged to look over at the shining UF on "B" Mountain and remember what a genuinely fine cause they are being asked to support.

### NAACP To Meet Elects New Officers

Wash Nichols, president of the Indian Wells Valley branch of the National Association for the Advancement of Colored People, announces that the next meeting will be held on Tuesday, Nov. 13 at 7:30 p.m. in the County Building in Ridgecrest.

Officers for the ensuing year will be nominated. In order to participate in the election which will be held on Dec. 15, all members are requested to pay their dues prior to this date.

New members may join and be nominated for office provided their dues are paid within thirty days prior to the election.

SERVICE PINS-Capt. G. H. Carrithers (left), public works officer, congratulates employees of the transportation division at a presentation of service pins. Recipients pictured in front row (l. to r.) are: B. F. Durham, 10 years; C. S. Smith, 10 years; H. W. Peckham, 5 years; and C. E. Eckert, 10 years. Shown in back row (l. to r.) are: D. C. Hull, 10 years; L. W. Costello, 10 years; and R. P. Loper, 5 years.



BENEFICIAL SUGGESTION AWARDS-Engineering Department employees are presented Benny Sugg awards by K. H. Booty (left), department head. Recipients shown in front row (l. to r.) are: Jacob Bent, \$10; and Albert Cram, \$30. Shown in middle row (l. to r.) are: Booty; Arthur Harman, \$10; Theodore Kruse, \$45; and Marshall Collings, \$20. Pictured in back row (l. to r.) are: Roy Kirk, \$65; Stanley Johnson, \$10; Ed Braham, \$10; and William Herling, \$25.