



**BIG STEP**—Martin F. Haldiman (r), Aviation Structural Mechanic 1/C, receives congratulations from Cdr. Gene Anderson, NAF Executive Officer, upon his promotion to Ensign. Entering the service 11 years ago as an airman apprentice, he has now been named NAF's Asst. Planning Officer for Maintenance. Ensign Haldiman has been at NOTS since October 1958, and had previously served with the Anti-submarine Sqdrn. 38, North Island, and with FASRON-11, NAS, Atsugi, Japan.

### Meetings...

**AAUW Book Review** will take place June 20, 1:30 p.m. at the home of Liz Robinson, 3 Sage Place. Mary Davis will review "Murder in Mind" and "Murder Takes a Wife," both by Dr. J. Howard. Public invited.

**Quarter Midget** races originally set for tomorrow, Saturday, June 18, have been rescheduled for Tuesday, June 21, with time trials at 6:30 p.m. and races at 7:30 p.m.

Special event will be the presence of all Honorary Mayor candidates who will be introduced by Chief T. M. (Ted) Boyce.

**Swim Party** plans have been completed by the Engineering Department's Recreation Association for next Tuesday, June 21, from 5 to 9 p.m. at the NAF pool for members and friends.

**Desert Art League** members have obtained Frances Smart, color specialist, a former teacher at Pasadena City College and a graduate of MLT, for their June program next Monday, June 20, at 8 p.m. in the Community Center.

### Sports Slants

By Chuck Mangold, Athletic Director

The Station softball team plays the Huron City Hut nine tonight in what should be one of the best games of the season. Game time at the Beer Hut diamond 8:30 p.m.

Tomorrow night the Station club travels to Gardena to take on the Gardena Merchants, who have one of the best softball teams in Southern California. Next Saturday night the Los Angeles Hubs, another top softball team, will be here to play the Station softballers.

Burt Collier's Station Restaurant team downed the Arvin team last Saturday night by a score of 4-2. Bert Anderson was the winning pitcher while Roger Short was the hitting star of the game with a three run homer in the sixth inning.

The Station baseball team travels to Riverside today to take on the March Air Force club tonight and tomorrow afternoon. These same two teams will play at Schoeffel Field on July 8 and 9.

**Intramural Softball Schedule**  
June 17—NOTS All-Stars vs. Culver City, 8:30 p.m.  
June 20—Pilot Plant vs. Station Officers, 6 p.m.  
June 20—NAF vs. Station Restaurant, 8 p.m.  
June 21—VX-5 vs. Public Works, 6 p.m.  
June 21—Pilot Plant vs. Marine Barracks, 8 p.m.

June 22—VX-5 vs. Station Restaurant, 6 p.m.  
June 22—Public Works vs. Station Officers, 8 p.m.  
June 23—Station Officers vs. V. 6 p.m.  
June 23—Pilot Plant vs. Station Restaurant, 8 p.m.

**Intramural Softball Standings**

Team	Won	Lost
Pilot Plant	12	2
VX-5	11	5
Station Officers	8	6
Station Restaurant	7	8

**BOWLING**

**Final Standings AF Wives League**

Team	Won	Lost
Conebrake Inn	92½	25½
Hit and Miss	79½	48½
Hopefuls	71	57

**WOMEN'S GOLF**  
Dora Mae Adams won the Odd Hole Event with a low net of 17 and a low gross of 32. Winner of the No Alibi Tournament was Nina Maxwell with a net score of 31.

The monthly Putting Contest was held with a three-way tie for winner of the 18 holes: Peggy Adams, Mary Lou Kummings, and Reggie Hibbs. Another 9 holes were played in which Reggie Hibbs won and thus keeps the trophy for this month.

Participating couples from China Lake traveled to Hesperia last Sunday to enter the Mixed Scotch Foursome. There were two sets of winners from China Lake: Mr. and Mrs. William McIntosh won low gross tournament and Mary Lou Kummings and Dale Mead won the low net tournament.

**JUNIOR GOLF PROGRAM**  
The Junior program for the C Lake Golf Club will be initiated Saturday, June 25, 9 a.m., at the golf course clubhouse. All club members with children between the ages of 10 and 17 are invited to attend this meeting and enroll the future hopefuls. Parents must be present at this meeting.

A full schedule of lessons and tournaments is in the offing. Dale Mead, chairman, and Roger Lenhardt, will conduct the meeting with a golf exhibition at the golf driving range.

### Space Program...

(Continued from Page 1)

developed the AEROBEE rocket. Twenty AEROBEES—technically called "vertical sounding rockets"—were launched to investigate space up to 100 miles above the earth's surface. Several of these rockets were launched from ships at sea. AEROBEE was an inexpensive rocket which permitted valuable scientific experiments.

The successor to AEROBEE—AEROBEE-HI—reached altitudes of over 200 miles. It was used extensively and with great success during the International Geophysical Year and is still being used in space studies. AEROBEE-HI, and later space rockets, established the capability of obtaining photographs and data for weather forecasting.



**THIRTY YEAR PIN**—Roy J. Wilhite is awarded a service pin by Cdr. J. W. Gorman, Asst. Public Works Officer, upon completion of 30 years combined duty with the Army and Civil Service. He came to NOTS in 1952 from the Korean Theatre and later entered the apprentice program. Wilhite completed the program as a refrigeration and air conditioning mechanic in 1957 and has since been assigned to the Public Works Dept.

Experiments conducted with unmanned balloons high in the stratosphere and close to the edge of outer space, were started by naval research facilities following World War II.

These experiments with unmanned balloons led to project STRATOLAB, which was initiated about three years ago.

The project is continuing and will provide a better understanding of many of the problems which must be solved before orbital flight by man is a reality. Currently project STRATOLAB is conducting research in the stratosphere, free of most of the effects of the earth's atmosphere. The balloon flight in November 1959 gave conclusive proof for the first time that the atmosphere of the planet Venus contains water vapor.

Also from a balloon, the Navy fired the ROCKOON, making possible record high rocket flights in the early stages of space probing. (To be continued.)

Then there's the golfer who made a hole-in-one, but couldn't brag about it. He had promised his wife not to play that day!

### AEC Consultant To Address Reservists

NROC 11-1 will hold a special meeting in honor of RADM. Victor Hicks, USNR, next Monday, June 20 at 8 p.m. in Conference Room A of the Michelson Laboratory.

Adm. Hicks, chief physicist at the Allen Bradley Company, Milwaukee electronics firm, and consultant for AEC's Argonne National Laboratory, will discuss Russian Foreign Policy and Military Philosophy.

The Company will assemble for its regular meeting on the following Wednesday, June 22 at 7:30 p.m. LCDR. L. M. Ellefson, USN, NOTS Asst. Air Weapons Officer, will speak on "Sea Plane Patrol Operations."



**WHITE HAT FOR SIX WEEKS**—William Haseltine, Burroughs student, contemplates his anticipated cruise to Japan via Honolulu. He was selected by a committee composed of Dr. O. W. Nobel, Pres. of Riverside College, Dr. H. J. Sheffield, Pres. of San Bernardino Valley College, and Dr. B. Fagerberg of Redlands Univ. Dr. James Henry (1), Pres. IWV Navy League, and Dr. Henry LaFortune, Chairman of the Council's Shipmate Program, approve Haseltine's wardrobe selection. He leaves from San Francisco on June 29 aboard the USS W. A. Mann.

### Babe Ruth League 1960 Game Schedule

The 1960 Babe Ruth League baseball season started last Monday night, June 13, with the Cubs battering the Reds with an 11-0 win, and the Indians defeating the Yankees 13-4. Tuesday's game between the Indians and Tigers was cancelled, but the Cardinals took the Cubs with a score of 4-2. Wednesday night, the Reds beat the Tigers 14-9, and the Cards downed the Yankees with a 20-0 win.

The 1960 season game schedule is listed below:

Schoeffel Field	Burroughs Field
7:45 p.m.	5 p.m.
Yankees vs. Indians	Cubs vs. Reds
Cards vs. Cubs	Indians vs. Tigers
Tigers vs. Reds	Yankees vs. Cards
Yankees vs. Cubs	Cards vs. Reds
Cards vs. Tigers	Indians vs. Cubs
Indians vs. Reds	Yankees vs. Tigers
Yankees vs. Reds	Cubs vs. Cards
Indians vs. Cards	Reds vs. Indians
Cubs vs. Tigers	Indians vs. Yankees
Cards vs. Yankees	Cubs vs. Indians
Tigers vs. Indians	Tigers vs. Cards
Reds vs. Cubs	Tigers vs. Indians
Tigers vs. Yankees	Reds vs. Yankees
Cubs vs. Indians	Tigers vs. Cubs
Reds vs. Cards	Tigers vs. Tigers
Yankees vs. Cards	Cubs vs. Cards
Tigers vs. Indians	Indians vs. Yankees
Cubs vs. Reds	Yankees vs. Cubs
Cards vs. Reds	Reds vs. Indians
Tigers vs. Yankees	Tigers vs. Cards
Indians vs. Cubs	Yankees vs. Reds
Cubs vs. Tigers	
Cards vs. Indians	

### GMU-25 Change of Command Slated

A change of command ceremony, signifying the relief of Lt. D. E. Roberts as Officer in Charge of Guided Missile Unit 25 by Lt. (jg) E. I. Ewoldsen, will take place at the Community Center next Friday, June 24, at 9 a.m.

Lt. Roberts came to NOTS in August 1957, and has now been designated to report aboard the USS Norton Sound at Port Huene.

Lt. Ewoldsen, stationed with the USS Aucilla prior to his present assignment, has been the Unit's Missile Officer and Personnel Officer since March 1959.

### Capt. B. L. Lubelsky To Retire on June 23

NOTS employees in Washington, D.C., on June 23, will have the privilege of attending a reception honoring the retirement of Capt. B. L. Lubelsky, which will be held in the Terrace Room of the Commissioned Officer's Mess at the National Naval Medical Center, Bethesda, Md.

### Rabies Control Officer To Serve Area Full Time

James Malone is now serving the Indian Wells Valley as a full-time rabies control officer. His hours are from 8 a.m. to 5 p.m., Monday through Friday.

Persons desiring the rabies control officer's services should call the Kern County Building, Ridgecrest 8-4421, or NOTS Ext. 7-1490.

### NOTS Pastor To Teach At Summer Conference

The Rev. John L. Reid, Jr., Pastor of NOTS Community Church, will serve as faculty member during the summer conference at Big Bear from June 18-25, tailored for high school youth from the three Southern California Presbyteries.

This is the third year Rev. Reid has served in this capacity and will teach the course, "A Faith for the Nations," dealing with the responsibilities of Christians in the world in which they live.

On June 26, at the close of the conference, Pastor Reid will fill the pulpit at the Canterbury Presbyterian Church, Pacoima, for the Rev. Aaron Powers, Pastor.

### Bible School

Registrations for the 10-day vacation Bible School, sponsored by the NOTS Community Church, will be conducted from 8:30 to 9:30 a.m., Monday, June 20, at the Groves Street School.

### Benefit With a Song



**SPEBSQSA CONTRIBUTION**—Walter E. Bieckford (center), Director of the Desert Area Family Service, accepts a donation of \$100 from SPEBSQSA Chapter President Riley (Ken) Kline from the proceeds of the March 5 "Harmony in Orbit" benefit barbershop harmony quartet show. Present is Marie McArtor, President of the Sweet Adelines Chapter, the women's barbershop harmony group which also contributed to raising funds for the DAFS benefit.

Doctors say cheerful people resist disease better than the glum ones. In other words, the surly bird catches the germ.

# ROCKETEER

Budd Gott, Editor

Office, Housing Bldg., Top Deck

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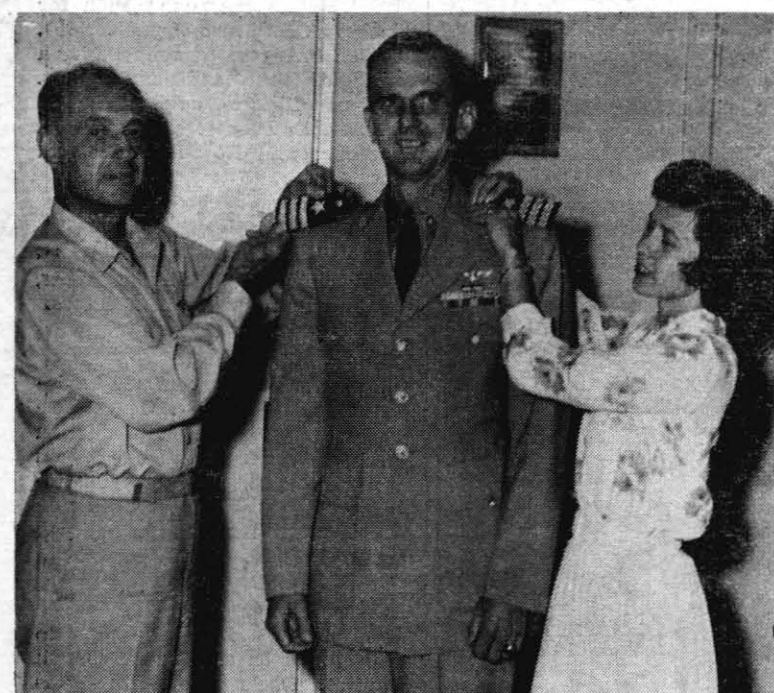
**TEMPERATURES**

	Max.	Min.
June 10	94	60
June 11	99	69
June 12	102	70
June 13	105	71
June 14	108	78
June 15	103	80
June 16	103	71

Vol. XVI, No. 24

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

Friday, June 17, 1960



**NEW ASSIGNMENT**—Capt. W. W. Hollister and Mrs. Coleman give Edward P. Coleman assistance with shoulder boards denoting his promotion to Cdr. His new assignment takes him to Washington, D.C., in the Bureau of Naval Weapons Special Projects Office, where he will assist in the Polaris program. Cdr. Coleman was formerly Sidewinder Project Officer with the Weapons Development Department, and more recently served as Weapons Assistant on the AOD Staff.

### Seapower: Part 1

## Admiral Burke Outlines Navy's Space Program

(Editor's Note: This is the first of four parts of "Seapower—The Navy In Space" directed toward keeping naval personnel as well as the American public informed and aware of the future roles and missions of the Navy as outlined by Admiral Arleigh Burke.)

The Navy has long been alert to the contributions which utilization of space technologies can make to naval effectiveness. Consequently, the Navy has developed over the years technical competence and practical experience in meteorology, electronics, rocket propulsion, human engineering, medicine, and a host of other areas which are contributing significantly to our Nation's accomplishments in space.

We have not been alone in our endeavors. From the rockets of ancient China—from the red glare of Fort McHenry—and from the German V-2s launched at Peenemuende—the Space Age was born. Spurred on by military needs of the day, many men from many lands have made contributions.

In the United States, our universities, industry, Armed Forces, and other government agencies are now combining their efforts in the national space program under the direction of the National Aeronautics and Space Administration for scientific and civilian application.

### Navy Is A Member

The Army, Air Force, Navy and Marine Corps, under the Advanced



**REPORTS TO NAF**—Lt. Jan M. Graves, USNR, reports to NAF from an 8-week training course at the Aviation Officers Safety School, University of Southern California. Prior service has been four years of sea duty with Attack Squadron 72, NAS, Oceana, Virginia. He and his wife, Sherry, and two children have been assigned temporary quarters at 305-A Nimitz.

### UCLA Applications Due on June 29th

The application deadlines for admission or readmission to graduate status at UCLA for the Fall semester of 1960 have been announced by the Education Office, Room 1004 in the Michelson Laboratory.

All required application forms, fees, transcripts, and letters of recommendation must be received in the Graduate Division by the following dates: Engineering majors—August 1 for new applications and renewals; August 15 for readmission.

Completed applications must be submitted to the Education Office no later than Wednesday, June 29, for transmittal to the Graduate Division.

Students are urged to submit applications and arrange for receipt of transcripts at an early date.

### Local Inventors Receive Recognition for Patents

Employees in the Research, and Propulsion Development Departments shared the spotlight last week when Capt. W. W. Hollister made a formal presentation of issued patents and notices of allowability.

U. S. Patent Office prosecution has been completed in both instances but classified cases are not permitted to issue as patents. Until such time as they are declassified, they will not be given a patent number, and therefore, cannot be handled as an open publication; this is merely a security measure.

Patents were granted for the following inventions: Douglas D. Ordahl, Pat. No. 2,921,521 for: Gas Generator Assembly. This is a unitized assembly for generating gas and currently used in the Side-



**RETIREES LOCALLY**—Capt. S. Brooks, NOTS Executive Officer, congratulates and presents to Chief William C. Clark a Fleet Reserve certificate upon his retirement from active duty with 20 years in the Navy. His military service includes duty aboard carriers, cruisers, a destroyer and battleship, totaling eight separate craft. He will make his home in Ridgecrest with his wife and four children.

### Veteran's Income Limitation Revised In New Pension Law Effective July 1

Veterans who have previously applied for pension only to be ruled ineligible because their income was too great may now be eligible under the new pension law effective July 1, 1960, according to Mort Webster, manager of VA's Southern California regional office.

A veteran's net worth is one of the factors used in determining his eligibility to receive a pension under the new pension law. He pointed out that the new law raises the income limitations from \$1400 to \$1800 annually for a single man and from \$2700 to \$3000 annually if the veteran is married or has a minor child.

Pensions will not be paid to veterans having sizeable estates. The word estate, confusing to some persons, means in this connection the property, stocks and bonds, cash

winder missile. It incorporates a sealed igniter unit and a solid propellant grain.

Harry Williams and William A. Gey, Pat. No. 2,900,242: Igniter for Gas Generator Grains and Propellants. The igniter composition builds up pressure gradually to eliminate cracking in the grain. It is being used experimentally.

William B. McLean, Pat. No. 2,924,174 for: Combustible Pre-spin Turbine. The invention comprises a novel combustable deflector elements which impart spin to a rocket prior to launching.

Stevan N. Jurich, Pat. No. 2,933,330 for: Demountable Equalizing Spring Support Mechanism for Vehicles. The invention relates to load-equalizing support means for a vehicle. This patent is being presented on behalf of the Department of the Army. The inventor was employed at the Engineer Research and Development Laboratories, Fort Belvoir, Va. at the time the invention was conceived.

Notices of Allowability were awarded for the following inventions: Frank G. Crescenzo for: Gas Producing Charges; a double-base gas generating composition having improved characteristics. It is in experimental use. Co-inventor, Albert T. Camp, is no longer employed at NOTS.

William G. Finnegan, Rex. L. Smith and Armin T. Wiebke for: Binder for Explosive Compositions. The invention resides in an explosive composition for coating igniter bridge wires and incorporates a binder possessing several desirable characteristics. The composition is being used in the RAPEC igniter.

William G. Finnegan and Ronald A. Henry for: Polymers of Substituted Tetrazoles. New polymerized vinyl-substituted compounds containing large percentages of nitrogen. These compounds are soluble in a variety of solvents, and ideally used as binders in pyrotechnic compositions. Co-inventor, Sol Skolnik, is no longer employed at NOTS.

William G. Finnegan for: Process for Preparing Substituted Tetrazoles. An improved process for safely preparing 5-substituted tetrazoles within reasonable reaction times. The process has been used on a pilot plant scale at the Naval Propellant Plant at Indianhead, Md. Co-inventor, R. H. Boschan, is no longer employed at NOTS.

Departments Represented

Four of the inventors were from Research Department, four from Propulsion Development Department, one from Engineering Department, and one from the Office of the Commander.



**PATENT-WISE** — NOTS inventors assembled last week to receive from Capt. W. W. Hollister, Station Commander, patent certifications attesting to their inventive contributions. Identified (l-r) are: Armin T. Wiebke, William G. Finnegan, Rex L. Smith, Stevan Jurich, Frank G. Crescenzo, Capt. Hollister, William A. Gey, Douglas D. Ordahl, Ronald A. Henry and Peter H. Firsh, NOTS Patent Counsel. Recipients Harry Williams and Wm. B. McLean were not present for the occasion.

Registration Form Instructions

Health Benefit Program Information

Who must complete form?

Every eligible NOTS employee has received the Health Benefits Registration Form reproduced on this page.

How do I enroll?

By filling out the single worksheet copy of the registration form distributed to each employee and submitting it to the designated person in each department.

Who gets a copy?

Each department has designated a central point where a triplicate set of the registration form will be typed from the enrolling employee's single worksheet copy.

What is the deadline?

The absolute deadline for returning the registration form is Thursday, June 30. Since there is a great deal of work involved in processing these forms, the earlier you come to a decision, complete the form and return it to your supervisor or the person designated within your department, the better.

Husband, wife both CS?

If a husband and wife both work for the federal government and are both eligible, each may enroll individually or either the husband or the wife may enroll for the family.

Medical certificate?

As explained in Item 2 of Part B, a doctor's certificate is required only for a dependent husband or a child over age 19 who is incapable of self-support because of a mental or physical disability.

Key Kues

ABE parts to enroll. ACE parts not to enroll. ADE parts to change.

Promotional Opportunities

Current Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58.

Mechanical Engineer, GS-11, PD 31138-1, Code 4554. Confering, investigating, estimating, reporting; designing ordnance pilot plant process systems, technical supervising, reviewing work of associated engineers.

Physician, GS-7, PD 03087, Code 3317. Performs work involving laboratory and field techniques, planning and executing phases of experiments, and development work concerned with producing new instrumentation and other equipment.

Accounting Clerk or Technician (3 positions), GS-4 or 5, PDs 01701-76, 517018-1, 18462-3, and 18461. Code 174. Performs accounting clerical work in the areas of payroll, cost and analysis. Vacancies at both the GS-4 and GS-5 levels, as Accounting Clerk or Technician.

File application for above positions with Dixie Shanahan, Room 26, Personnel Bldg., Ext. 72676.

HEALTH BENEFITS REGISTRATION FORM. Includes fields for Name (DOE JOHN J.), Address (1234 MAIN ST. LONG BEACH, CALIF.), Date of Birth (3/19/1920), and Family Members (DOE JANE E., DOE JOHN J. JR., DOE MARY J.).

SAMPLE REGISTRATION FORM - After the registering or enrolling employee has carefully studied his brochures and discussed plans with his or her family, he or she should follow these specific instructions in completing the registration form.

TABLE OF PERMISSIBLE CHANGES IN ENROLLMENT. Table with columns: Events which permit changes, Change Permitted (From 'not enrolled' to 'enrolled'), Self only to family or reverse, 1 plan or option to another, Time limit in which registration form electing change must be filed with employing office.

A WORD OF CAUTION-The wise employee, while taking advantage of condensed summaries of the various plans, should base his final selection upon the text of each official plan brochure, recognizing in them the primary documents upon which to base his final decision.

What are the plans?

NOTS China Lake personnel have a choice of four plans with high and low options in three of them. They are: Indemnity Benefit Plan (Aetna); Service Benefit Plan (Blue Cross and Blue Shield); California County Medical Services Foundation (Comprehensive); and the AFGE Health Benefit Plan for members (Employee Organization).

Who is eligible?

All employees other than temporary employees, WAE employees, and Personal Service contractors.

How do I pay?

Your share of the cost will be deducted from your pay. If you are paid weekly, the first deduction will be made from the check you receive July 15, 1960.

Changes allowed?

Yes, changes from one plan to another will be allowed at certain intervals. The first opportunity to make such a change will be in October, 1961, unless the reasons for changes result from changes in marital or family status, or if you move outside of the area served by your plan.

Second chance?

Yes, but not until October, 1961. If you don't enroll now, you will have to wait until then to take advantage of this new fringe benefit offered federal employees, unless a change in marital status occurs.

What if I retire?

Your benefits will continue when you retire if (1) you retire on an immediate annuity after completing 12 years of service, including military service; or if you retire on disability and (2) if you have been in the program from the time of your first opportunity to enroll or for the full five years just before you retire.

What if I resign?

If you leave the government, you will be given a 31-day temporary extension of coverage during which you may convert. Since you would no longer be employed by the government, you would have to pay the entire cost of your individual health benefits contract.

Effective date?

You (and family members enrolled with you) will be covered the first day of the first pay period which begins after June 30, 1960. For employees paid weekly, this will be July 4.

Leave without pay?

If you go on leave without pay, you will be able to continue your coverage for up to one year under certain conditions to be determined later.

PESA To Discontinue Collection Service July 11

In order to assure coverage during the changeover to the Government-sponsored programs, the local representative of the Public Employees Service Association group health insurance program will be available to extend the collection service for premium payments to cover the month of July.

Local claims service will be available until July 29. After this date, all claims will be handled directly through Ken Lynn, Founders Insurance Company, 727 W. 27th St., Los Angeles.



SAGE SHARKS-Local skin and scuba divers have named their new organization the Sage Sharks Diving Club. Officers are (l-r): Barbara Frederick, secretary; Natalie Phillips, treasurer; John Mackay, vice-president; Bob Elbrader, instructor chairman; and Walt Freitag, president.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

With summer vacation from school has also come a change in hours at many of the recreation facilities. From now until Labor Day, the swimming pool at the Station gym will be open daily from 1-8:30 p.m.

A "Summer Recreation Guide" showing the current hours of operation at each recreation facility will be available for distribution at the Community Center next week.

Greek Theatre Discount Certificates for the 1960 Season at the Greek Theatre opens June 27. The summer schedule of events includes Grand Kabuki June 27-July 10; Show Business starring Carol Channing July 18-23; New York City Ballet July 25-August 6; Royal Danish Ballet August 18-Sept. 3; and Johnny Mathis September 5-11.

Discount certificates which entitle holders to a reduction of \$1 per ticket are available at the Community Center receptionist counter.

Also available at the Community Center receptionist counter are Hollywood Bowl programs, ticket information, and mail order forms.

The season begins July 5 at the Bowl with "Symphonies Under the Stars" Tuesdays and Thursdays, Hollywood Bowl "Extras" on Fridays, and Hollywood Bowl "Pops" on Saturdays.

Reserved seats are \$4.50, \$3.50, \$3, \$2.50, \$1.50; and general admission, 75 cents. Hollywood Bowl membership is \$10.

Chess Club AOD won the third round of interdepartmental chess league play by trampling Burroughs High 4-0.

Test hit its predicted stride with a 4-1 win over Propulsion Development; and TID ambushed Engineering's two bottom boards, and added a forfeit on board one to get their first score in the league—a

\*\*\*\*\* THE ROCKETEER OFFICIAL WEEKLY PUBLICATION of the U.S. NAVAL ORDNANCE TEST STATION China Lake, Calif. Captain W. W. Hollister, USN Station Commander

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\*\*\*\*\* NOTS Hobby Shop To Close July 1-6. NOTS Hobby Shop will be closed from July 1 through July 6 for audit, inventory, and maintenance, according to the Hobby Shop manager.

\*\*\*\*\* SHOWBOAT TODAY: "IN THE WAKE OF A STRANGER" (69 Min.) Tony Wright, Shirley Eaton, 7 p.m. Seaman gets drunk ashore and awakens vaguely remembering carrying an unconscious man somewhere. Two thugs pretend to aid him and the plot thickens. Adults - Young People. SHORTS: "Italian Holiday" (10 Min.) AFSSM No. 579 (18 Min.)

SAT. MATINEE: "MASSACRE" (76 Min.) Dane Clark. "Phony News Flashes" (7 Min.) "Pirates of High Seas" No. 15 (last) (17 Min.) EVENING: "THE MUSIC BOX KID" (75 Min.) Ronald Foster, Luana Patten, 7 p.m. Posing as an insurance agent, even to his wife, a small-time hoodlum machine guns his way up to farm his own Murder, Inc. The roaring 20's and guns obnoxious. Adults - Young People. SHORTS: "Candid Mike No. 1" (10 Min.) "South of the Himalayas" (17 Min.)

SUN.-MON. JUNE 19-20: "SOLOMON AND SHEBA" (140 Min.) Yul Brynner, Gina Lollobrigida, 6 and 8:30 p.m. Solomon, King of Israel, unites his kingdom but incurs the hate of his jealous brother. The Egyptians send the Queen of Sheba to undermine his realm and religious teachings. A spectacular show with action-filled minutes. Adults - Young People

TUES.-WED. JUNE 21-22: "WHO WAS THAT LADY?" (115 Min.) Tony Curtis, Dean Martin, Janet Leigh, 6 and 8 p.m. College prof's wife catches him kissing a coed so he and a buddy rig up a "line of duty" for the FBI story to clear him. Then the trouble starts—real foreign agents get involved. A don't miss show. Adults - Young People

THURS.-FRI. JUNE 23-24: "WALK LIKE A DRAGON" (94 Min.) Jack Lord, Nobby McCarthy, 7 p.m. This adult-western-type film deals with the "rescue" of a Chinese slave girl by an American who finds mass discrimination and a U.S. slave market. SHORTS: "Daredevil on Wheels" (10 Min.) Adults

News From Pasadena

Consultant Receives \$50 Patent Award

A Patent Holding Award, and cash award of \$50, were presented this week to H. Edmund Karig, P807 Consultant. The patent was for a closed cycle power plant for torpedoes which employs a novel steam boiler and condensing system having high heat and minimized weight characteristics.

Associated with the Station since 1945, Karig has received four patents on Navy work, has two pending (one of which he received the award for), and has another now for which an application is being written.



TO REPRESENT EMPLOYEES—Newly-elected representatives to the Employees Service Organization (l. to r.) are Gary Gordon, Harlan Murray, Octavia Whalen, and Ray Becktel, all of Foothill. Not present for the picture was Morris Dam representative Bernard Pennino, and Long Beach-San Clemente Island representative Harold Jensen.

Former MD Diver Returns for Visit

Stopping by NOTS Pasadena last Monday to visit old friends was LCDr. Edward W. Duckworth, Retired. LCDr. Duckworth was Diving Officer at Morris Dam from 1950 to 1953.

From here, he went to Key West, Florida, where he took command of the Penguin, ASR 12. Later, he was Officer in Charge of the Naval Ordnance Facility at Port Lyautey, Morocco.

He retired May 31, 1960, with "30 years and 72 days" service. He and his wife, Jeanne, are now living in Oxnard.

Ideas Earn Cash For 5 Suggestors

Harlan Murray is well qualified to represent NOTS employees, having been with the Station ten years.

A Materials Engineer, he is employed in UOD's Product Engineering Division. He has previously served as chairman of an ESO hobby show and is currently on a safety committee in UOD.

Gary Gordon, an Engineer in P802, has been with the Station 15 years, first at Green Street and since 1954 at Foothill. He has served as an EMCO Unit Chairman for P802, and on a safety committee for two years.

Octavia Whalen is employed in Supply's Audit Section. A Station employee of seven years, she sings

regularly with the NOTS Christmas Choir. She has also been Treasurer of NFFE, Local 1101.

Ray Becktel has been with NOTS for three years now as an Electrician with Public Works. His previous duty station was Long Beach.

Bernard Pennino is with P808, an Electronic Mechanic, and has been a NOTS employee for 15 years. He started out with CalTech. A bowling enthusiast, he has for many years been a member of the NOTS Bowling League.

Harold Jensen is the only member continuing in office for another year. He will represent the Long Beach-San Clemente Island employees. Employed with P808, his duty station is Long Beach. He is an Electronic Mechanic and has been with the Station since 1952.

Chief Call Retiring After Thirty Years

Recent ceremonies in Long Beach marked the retirement of Chief Raymond E. Call, Master Diver on the USS Butternut. He retires with twenty years service, the last ten of which have been associated with diving. He has been with the Butternut since 1958 and has been diving from the beginning of the Pop-up program at San Clemente Island.

A native of Randolph, Massachusetts, Call began his Navy career in Boston in 1940. His first duty station was the U. S. Submarine Base in New London, Conn. as a welder.

A year later, he was assigned to a recommissioning detail on the USS North Carolina. Following her commission, he served aboard from 1941-1945 as Chief Metalsmith during 12 major campaigns from Guadalcanal to Okinawa. Other duty was aboard the USS Prometheus, USS Vulcan, USS Okanogan, and at New London as an Instructor in Damage Control School.

Attending Deep Sea Diving School from 1949 to 1951, duty followed on the USS Orion where he was in charge of damage control division and also diving on submarines while undergoing upkeep repairs. He was a diving instructor for four years, then was aboard the USS Kalmia until assigned to the Butternut.

He and his wife, Helen, have four children—Joan, Virginia, Raymond E. Jr., and William. The oldest daughter is married to a Navy man and the Calls expect their first grandchild this month.

A FISHY STORY—Speaking of the popular Submarine Voyage at Disneyland, reports from employees that several of the "fish" appeared to be in different places each day, skin divers investigated and found the answer: Someone had dumped two live specimens in among the life-like plastic fish!

MAKES LAST INSPECTION—Chief Raymond E. Call of the USS Butternut (center right) makes final inspection of crew before retirement. He is accompanied on the inspection by Lt. William J. Gerrity, Skipper of the Butternut.

