



SHOWBOAT

FRIDAY JUNE 18
 "STRANGE BEDFELLOWS" 98 Min.
 Rock Hudson, Gina Lollobrigida
 7:30 p.m.
 (Comedy in Color When an about-to-promoted staid young oil executive has to reconcile with his artist wife, who has a mania for joining kookie causes, the laughs just fill the screen. Zany proof that oil and water don't mix. It's a ball! (Adults and Mature Youth)

SATURDAY JUNE 19
 —MATINEE—
 "FIRST MAN INTO SPACE" (7 Min.)
 Marshall Thompson
 1:00 p.m.
 Shorts: "Slicked Up Pup" (7 Min.)
 "The Monster and the Ape" (19 Min.)
 —EVENING—
 "MY BLOOD RUNS COLD" (104 Min.)
 Troy Donahue, Joe Heatherton
 7:30 p.m.
 (Mystery) Daughter of a ruthless tycoon accidentally meets a handsome stranger, who insists that she loved him in a previous life and is reincarnated. A murder, a thrilling chase and an awesome climax make this a terror special. (Adults and Youth)

SUNDAY-MONDAY JUNE 20-21
 "BABY THE RAIN MUST FALL" (100 Min.)
 Steve McQueen, Lee Remick
 7:30 p.m.
 (Drama) A moving story of a music-loving ex-convict and his family as they try to pick up the threads of family life after his release. His closing talents are getting into trouble and belting out Texas style blues, a losing combo. (Adults and Mature Youth)

TUESDAY-WEDNESDAY JUNE 22-23
 "THE FIRST MEN IN THE MOON" (102 Min.)
 Edward Judd, Martha Hyer
 7:30 p.m.
 (Science-Fiction in Color) Well-made, exciting film about a trio's trip to the moon in 1899 and their encounter with the "moon-beings." One of the best of its kind. (Adults, Youth and Children)

THURSDAY-FRIDAY JUNE 24-25
 "THE TRUTH ABOUT SPRING" (102 Min.)
 Hayley Mills, John Mills
 7:30 p.m.
 (Comedy-Drama) The lives of a lovable old sailing rogue and his tomboy daughter are changed when she meets her first boyfriend and Dad locates a treasure ship in the Caribbean. A bit of romance, action and comedy in beautiful locale. (Adults, Youth and Children)

Short: "Half-baked Alaska" (7 Min.)



"BUDDING ORATOR" voted best print of the month for June at the China Lake Photographic Society, shows pictorial technique of photographer Clare Grounds. Illuminated with four strobe lights, Grounds used his son as a model, and captured the peak of action with a 4x5 Graflex and a 7 1/2-in. lens stopped at f.32. Camera Club meets every Wednesday.

Park Commission Will Discuss Free Summer Concert Plans

Plans to organize a series of summer recreation programs for adults and children, including free concerts, will be discussed at an open meeting of the China Lake Park Commission at 8 p.m. Thursday, June 24, in Conference Room B of the Community Center, according to Diane Frandsen, new Commission chairman.

Representatives of community organizations and the general public are invited to the planning session. The summer program is to start Wednesday, June 30, with a free square dance exhibition at McBride Park, at 8 p.m., by the Cactus Squares group.

Chairman Frandsen also announced that the Park Commission netted \$60 from the China Lake Players' presentation of "Spoon River Anthology" at Murray Jr. High School, June 7. She said the money will be used for further improvements at McBride Park.



DIANE FRANDSEN

Janice Leonard Wins Scholarship

Janice Marie Leonard, daughter of Mr. and Mrs. Robert Leonard, 65-B Rowe St., is the recipient of the Community Church's annual Memorial Scholarship Award.

The \$200 award is given for demonstrated leadership in the



JANICE LEONARD

Protestant religious activities of the Community Church or the All Faith Chapel and in school functions.

The 17-year-old Burroughs High School '65 graduate was vice-president of the Senior Class. She is active in Youth Fellowship groups and sings in the adult choir.

Miss Leonard is 11th recipient of the memorial scholarship award. She will enter the Highland School of Nursing at Oakland this fall.

NOTS Tests French Canadian's Kite



Fri., June 18, 1965 Naval Ordnance Test Station, China Lake, California Vol. XX, No. 24



FINAL PRE-LAUNCH CHECKOUT is made on giant "kite" at Randsburg Wash. Holding lines (l) is inventor Domina Jalbert, while Earth and Planetary Sciences Division Head Dr. Pierre St. Amand kneels to make adjustments. Ray Cote, Ryan pilot, and Cdr. Paul T. Jorgensen, division's military assistant, hold leading edges of kite into wind. Light panels, between men, are air trap openings; dark panels are kite's underside.

Trial Flights Conducted At Randsburg Wash

"Go fly a kite," they told Dr. Pierre St. Amand. And he did it without getting angry. On the contrary, he did it enthusiastically.

Because this was a very special kite. It was designed by a French Canadian free-lance inventor, Domina Jalbert. It takes its shape without rigid members like a balloon, but inflates itself like a parachute. Made of lightweight nylon balloon cloth, it rises into the air like a kite, then glides "or flies" like a wing.

It can carry meteorological instruments into the air — Benjamin Franklin style — or might carry them through dangerous ice clouds after being launched by a prudent aircraft crew.

And — it is irresistible to fly, when the desert wind is strong and steady!

The kite comes to NOTS. "We bought two of these remarkable kites in October, 1964, says Dr. Pierre St. Amand, Head of the Earth and Planetary Sciences Division, "and we've been experimenting with them off and on — whenever we have had some free moments — to see how we might be able to use them to loft experimental devices. There's nothing very firm about the prospects for this kite — or, perhaps more properly, airfoil — but we're hopeful."

As the kite rises into the wind, it behaves as a true kite, with the wind acting upon it as on a sail. But when it moves into a more nearly horizontal position, the partial vacuum on its upper surface gives it lift and is responsible for keeping the air-trap chambers open.

Possibilities Unlimited? Cdr. Jorgensen, Military Assistant at the Earth and Planetary Sciences Division, commented that other organizations are also interested in the kite. "A group at the Department of Atmospheric studies at Colorado

(Continued on Page 3)

COM Calendar

Sunday Buffet on the Lanai has proven to be a popular feature of the Club and we have heard so many good comments on how delicious the food is. Have you tried it yet? The buffet is served from 5 to 7 p.m. and we have added a social hour which starts at 4 p.m. It's real California living!

The swimming pool is now open on Mondays.

TEENAGERS! Dance on the Lanai every other Thursday. The next dance will be held on Thursday, July 1st.

Tonight is Dance Night with "Chuck" Messinger. Come and enjoy an evening of fun at the Club.

The pool will be closed tomorrow, the 19th, from 10 a.m. to 1 p.m. to accommodate the Indian Wells Valley Invitational Swim Meet which will include Bishop and Antelope Valley.

And a Happy Fathers Day!

—Pat Shannon.

Be A Member Of the Crowd

China Lake, Civil Service Employees: With the summer season upon us, more and more employees will be going on leave. Why not insure the safety of your paycheck by joining the automatic deposit program.

For those not planning a vacation, you can avoid the rush to the bank on payday and the crush within it. You may take advantage of this convenience by filling out the required forms at the Disbursing Office anytime during normal working hours prior to July 2.

Notary services are now available in the Disbursing Office free of charge for the automatic deposit only. Those who sign up during this period will have their paychecks deposited beginning payday of July 9.

All requests now in effect will remain in effect unless a request for cancellation is received prior to July 2.

It is necessary to have your pay number and checking account number when signing up for the automatic deposit.

CROSSWORD PUZZLE Answer to Previous Puzzle

ACROSS
 1-Land measure
 5-Music: as written
 8-Soaks up
 12-Female student
 13-Torrid
 14-Ireland
 15-Finish
 16-Ventilated
 18-Meadow
 19-Rupees (abbr.)
 20-Gratisities
 21-Near
 23-Liquid measure (abbr.)
 24-Caudal appendages
 26-Wacaw
 28-Stories
 29-Hasten
 30-Skill
 32-Wife of Geraint
 33-Small bird
 34-Butter substitute (colloq.)
 35-Greek letter
 36-Edible fish
 37-imitation
 38-District in London
 40-Compassion
 41-Solicitor at law (abbr.)
 43-A continent (abbr.)
 44-Sailors (colloq.)
 45-Parent (colloq.)
 47-Afternoon party
 49-Floats in air
 51-Swiss river
 52-III at ease
 55-Flying mammals
 56-Fellow of the Statistical Society (abbr.)
 57-Wagers

DOWN
 1-Genus of maples
 2-Continual

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Memorial Services Held For Lt. Doug Mayfield

Memorial services were held Monday morning at the All Faith Chapel for Lt. Douglas Stuart Mayfield. Chaplains Robert W. Odell, Mark E. Fite, and Edward F. Kane officiated.

The 33-year-old Naval Air Facility pilot died last Friday afternoon when his A-4C Skyhawk crashed while on a photo mission over "B" Range. Cause of the accident is under investigation.

A native of Sacramento, Mayfield reported to NAF on June 29, 1964 from the U.S. Naval Postgraduate School, Monterey,



LT. DOUGLAS S. MAYFIELD

Dr. M. M. Rogers, Paul Cordle Are Invited to England

Dr. Marguerite M. Rogers, Head of the Air-to-Surface Weapons Division, Weapons Development Department, and Paul E. Cordle, Head of the Warhead Division, Propulsion Development Department, are in England at the special invitation of the United Kingdom's Ministry of Aviation.

They will visit the Ministry's various establishments in the United Kingdom and meet with the director of each to discuss developments of mutual interest in the field of air-launched unguided missiles.

Their itinerary includes the Royal Armament Research and Development facilities at Fort Halstad and Langhurst, the Armament Division at Boscombe Down, and the Royal Aircraft Establishment at Farnborough. In addition, they will visit the Ordnance Board in London.

The work of NOTS, and particularly that of Dr. Rogers' group is highly regarded by her contemporaries and the president of the Ordnance Board, the director of Aircraft Armament Research and Development, and the director of the Weapons Department, Royal Aircraft Establishment.

LCdr. F. Elliott Reports As LCdr. Shults Relief

LCdr. Fredrick H. Elliott reported aboard this week as prospective Commanding Officer of NOTS Enlisted Personnel Division. He comes to China Lake from the Navy's newest amphibious attack cargo ship, the USS Tulare (AKA-1120).

He is slated to relieve LCdr. Lewis B. Shults, who will retire on June 30 after 30 years of service. A native of Brownsville, Tex., LCdr. Shults has commanded the division here since July, 1963.

LCdr. Elliott served as operations officer aboard the Tulare. Prior to the Tulare, he was main propulsion assistant aboard the guided missile cruiser, the USS Galveston (CLG-3). Though born in International Falls, Minn., he claims Sacramento as his home town.

In the service since January, 1958, when he enlisted as an apprentice seaman, he had advanced to Aviation Electrician's Mate, First Class, when he was selected for Officers Candidate School. He received his ensign commission in June, 1955.

A real "sea going" sailor, the only shore duty he has had during his career was an 18-month tour at the Naval Air Station, Miramar.

He and his wife, Darlene, have four boys, Fredrick, Jr., 10; Andrew, 8; Michael, 7; and James, 5. They have been assigned quarters at 47-B Sellars Circle.



LCDR. FREDRICK H. ELLIOTT

Aetna Insurance Agent To Be Here June 24-25

Howard Kennan, Aetna Insurance representative from Oakland, will be at the Community Center, on Thursday, June 24, from 9 a.m. to 4:30 p.m., and on Friday, June 25, from 9 a.m. to 3 p.m.

CHAPLAIN'S MESSAGE

Home Again, Jiggety-Jog!

By CHAPLAIN ROBERT W. ODELL



You are delighted as we are delighted, I'm sure, to have our college youth home again for the summer.

Professor George Wells of Hartford, Connecticut, used to comment (rather shockingly) that "The college diploma either ought to be done away with or else presented to all students as soon as they enter college.

A mountaineer had taken his son to a new school with the purpose of getting him enrolled. The father was anxious to know what was taught in the school.

The Riverside High School of Milwaukee, Wisconsin carried, at one time, this motto on its pay checks: "People throughout the world must choose between better schools and bigger wars."

The China Lake-Ridgecrest community has much to be grateful for in our excellent school system here.

Captain R. R. Yount in the Burroughs Baccalaureate address described to the graduates "The Decision Age."

Dr. George Gallup of the American Institute of Public "opinion" dared to express "that colleges wait 25 years after graduation before awarding degrees to see if the student could give satisfactory proof that she or he has continued seriously and systematically to pursue interest in learning and to develop mentally and spiritually."

By the way — happy Father's Day, Dads — don't forget to smile.

John S. McBride Featured As Speaker At Dad and Lad Breakfast at Chapel

The Dad and Lad Breakfast heads up Father's Day at China Lake at 7:00 a.m., this Sunday, June 20.

Honored speaker at the annual breakfast will be former NOTS civil engineer John S. McBride, after whom the Station's McBride Park was named.

McBride retired from civil service in June, 1959 and took up residence in San Bernardino. There, he participates in the Optimist Club, Mariner Club, the First United Presbyterian

Church's adult Bible class and visitation program, the committee of the Home of Neighborly Service, and heads the Tennis Clinic for youth.

All dads and lads interested in attending the breakfast should make their reservations with Mrs. Schoss at the Chapel, ext. 71793.

Revivaltime Choir Will Visit Chapel

The Revivaltime Choir, directed by Cyril McLellan and co-sponsored by the Calvary Assembly of God Church in Ridgecrest, will sing in the All Faith Chapel this Sunday, June 20, at 11:00 a.m.

PROMOTIONAL OPPORTUNITIES

Mechanical Engineer (Ordnance), GS-12, Code 5561—This position is located in the Weapons Application Branch, In-Service Weapons Support Div., Engineering Dept.

He is responsible for the design, producibility and functional capabilities of projects assigned to him. He is also responsible for the evolution of in-service equipment assuring continuous fleet readiness with these items.

This position requires that the incumbent have a college degree in engineering combined with a thorough knowledge of ordnance and aircraft requirements and production fabrication and assembly procedures and techniques.

General Engineer, GS-11 or GS-12, Code 5507—Position is located in Air-to-Air Weapons Systems Manager's Office, Code 55071. Incumbent will assist in program planning, BuWeps liaison and coordination of on and off-Station effort related to missile test, development, production, training, investigation of fleet problems and general fleet employment of NOTS developed air-to-air guided missile systems.

Applicant must have broad technical experience and/or training. Naval air and carrier service, and general knowledge of Naval organization is desirable.

Clerk-DMT, GS-3163 or 4, Code 4561—Performs administrative and clerical duties for the Warhead Development Branch, including transcribing from a dictating machine transcripts received from visitors.

Clerk-DMT, GS-4 or 5, Code 456—Incumbent is secretary to the Head, Warhead Div. and assistant to the Administrative Officer. She will be required to schedule the Division Head's activities, prepare and review correspondence, establish and maintain files, coordinate JP program reports, and give personnel and fiscal assistance to the administrative officer.

File applications for above with Betty Fowler, Bldg. 24, Room 26, Phone: 71448. PERSONNEL CLERK (GENERAL) (TYPING) GS-203-3, 4, or 5 (1 vacancy) Code 456—Position is located in Personnel Service Div. No. 1, Personnel Dept. Incumbent processes all actions affecting appointments, promotions, demotions, transfers, within-grade and quality salary increases, retirements, etc.; types correspondence, reports, etc. Performs non-competitive qualifications ratings for a wide variety of graded and ungraded positions at all levels. If applicant is selected at lower grade, they will be promoted as proficiency and qualifications are acquired.

File for above with Janet Thomas, Bldg. 34, Room 26, Phone: 71577. Deadline for applications is June 25.

COMPETITIVE EXAMS

A competitive promotional examination is announced for Head, Ordnanceman (Experimental Propellants and Explosives), Announcement No. NOTS-IV-7 (65). Applicants must be Career or Career-Conditional employees of NOTS, China Lake or Pasadena, Calif. File Card Form NAVEXOS 4155-AB and Standard Form 57 with the Detached Representative, Board of Examiners, 11ND, China Lake, Calif.

A competitive promotional examination is announced for Head, Stockman, Announcement No. P-NOTS-IV-7 (65). Applicants must be Career or Career-Conditional employees of NOTS, Pasadena or China Lake, Calif. File Card Form NAVEXOS 4155-AB and Standard Form 57 with the Personnel Division, Code P-659, Pasadena, Calif.

An amendment is being issued to each of the above exams to extend the closing date from June 28 to July 5, 1965. NAVEXOS 4155-AB and Standard Form 57 must be received or postmarked not later than July 5, 1965.

STATION LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library.

- Fiction
Ambler—To Catch a Spy.
du Maurier—The Flight of the Falcon.
Kluger—When the Bough Breaks.
Ogburn—The Gold of the River Sea.
West—The Ambassador.
Non-Fiction
Clichester—The Lonely Sea and the Sky.
Huxley—Wild Lives of Africa.
Jones—O Strange New World.
Lavery—Feasting Galore, recipes and food lore from Ireland.
Rutland—The Trouble With Being a Mama.
Thomas—Lowell Thomas' Book of the High Mountains.
Woodridge—The Machinery of the Brain.

'DESERT PHILOSOPHER' Where is the Ideal Place to Live?

By "POP" LOFINCK



Where is the ideal place to live? One answer would be — it depends on what you like most — as a hobby and as recreation.

Most people have more than one hobby — so that complicates things a bit. Now, lay a map out on the table. With NOTS China Lake Main Gate and Ridgecrest as the center draw a circle with a 125 mile radius.

HIGHEST TO THE LOWEST

To begin with there is Mt. Whitney — like the Alps — highest point in the United States (except Alaska). And the lowest point in the Western Hemisphere is at Bad Water in Death Valley — land of the Desert Bighorn Sheep.

And within this radius is King's Canyon National Park and the live Palisade Glacier on the park's northeast rim, west of Big Pine.

Also in this area is the Sequoia National Park with the big trees. The giant Sequoias are the biggest living things on earth. And the ancient Bristlecone Pine area in the White Mountains, the oldest living things on earth, older than the Sequoias.

There is the rugged and picturesque heavily forested canyons of the High Sierra to the northwest and to the northeast the sand dunes of Stove Pipe Wells — like Arabia.

IDEAL FISHING AT LAKE ISABELLA

Sixty miles west of the Main Gate is Lake Isabella, open season for fishing the year round, day or night. No limit on crappies but there is a legal limit on trout. In the summer people who get off work at 4:30 p.m. can get in several hours of fishing before dark. It is a great place for water skiing, too. No boats allowed on lake after dark. It is too dangerous.

In the winter there is skiing in the adjacent Greenhorn Mountains.

The south fork of the Kern River runs north from Lake Isabella past Kernville and Johnsondale into the High Sierra.

Between Lake Isabella on the south and Lake Crowley on the north there are hundreds of good fishing creeks and lakes in the Sierra, and more to the east in the Inyo Mountains and White Mountains. Many of these you can drive to in your car but the majority you must pack in or hike a few miles to get to the good fishing. Get a John Muir Trails map and plan your trip in advance.

DEER, QUAIL, CHUKAR ABUNDANT

Deer hunting! There is a large area in the Sierra north of Mt. Whitney where there is a surplus of deer. They have been so protected from predators that they have increased to the point where there are more deer than feed, so they should be hunted or they will starve. There is good hunting in the White Mountains, too. Quail and chukar hunting is good in the El Paso and Rand Mountains just south of the Main Gate. Forty-five guzzlers (drinking places for birds) have been established. Five miles south from the Main Gate is good hunting, in season, of course. When you get off work you are about there.

There are ghost towns in the desert that are interesting. Johannesburg and Randsburg were named after similar places in Africa. But these locals never did quite become ghosts, they are still very much alive, today.

WONDERFUL AREA FOR ROCK HOUNDS

Are you a rock hound? There are some wonderful areas for rock collecting to the east of this hub. The route of the famous 20 Mule Team is over there.

We shouldn't overlook Nevada — just to the east of Death Valley — they have a broad outlook on life. To the west is San Joaquin Valley, one of the richest agriculture areas in the nation.

ALL TYPES OF GEOGRAPHY

This 125 miles radius I mentioned takes in Santa Monica Bay, like the French Riviera, with a broad smooth beach. Stretch that radius a little further and it takes in Laguna Beach with a rocky coast.

So there it is — cool forested mountains — like the Alps — desert mountains — like Arabia — sand dunes like the Sahara — high desert and low desert, canyons and valleys, creeks and rivers, dry lakes and wet lakes, smooth coast and rocky coast and marshes, fog and dry clear air.

Where else on earth can you find an area with such diversified geography, within a 125 mile radius of a given point?

DESERTS AND WINDS ARE SYNONOMOUS

I forget to mention the wind. Wind and deserts go together in the spring time — never a desert without a wind. The wind sometimes blows here in the springtime. If it blows hard and long enough, you get so used to leaning against the wind that if it stopped blowing suddenly you might fall down. An exaggeration, of course. But then you appreciate the clear pure air when the wind isn't blowing.

Within 150 miles of one of the largest cities in America, I have "jeeped" all day without seeing another human being.

Swim Course Starting Monday for Beginners

Seven and eight year-olds will take over the Station Pool next Monday morning when the free Red Cross Beginners' Swim Course opens at 8 a.m. Several hundred Indian Wells Valley pre-second and third graders are expected to attend the lessons which will run week-day mornings for two weeks.

Safe Driving Hints Listed

Certainly one of the great American pastimes is the week-end vacation, by car. If you are planning such a weekend, the Safety Department's traffic specialists offer these safe driving tips:

1. On expressways, match your speed with that of the prevailing traffic. When exiting, don't reduce speed until you're in the deceleration lane. When entering, don't join the main-stream of traffic until you've gotten up to the speed in the acceleration lane.

2. If your choice in an emergency is between hitting a moving vehicle or a stationary object, pick the latter.

3. If you have to stop on the shoulder of the road, don't jam on brakes, they might lock. Pumping them gives you better control and prevents the build-up of dirt ahead of the wheels that might cause the car to overturn.

4. If a tire blows, ease up on gas gradually, not abruptly. Wait until the car slows naturally before breaking gently.

5. If a heavily loaded car seems easier to steer than usual, you've got too much weight in back and less actual steering control. Redistribute the weight farther forward.

Golf Club To Host Youngsters' Clinic

A summer golf clinic for boys and girls 10 through 16 years old is planned for the Station golf course, beginning soon after registration is completed this month.

Club pro Paul Someson announced that the instruction will be free, except for the 50-cent charge per pail of balls, and will include five sessions. He urged parents of interested children to have their names registered from today to no later than Tuesday, June 22.

GENERAL MESS MENU

- TODAY, JUNE 18
D-Oyster stew, seafood platter, aludra macaroni, seafood cocktail sauce, spinach, salads, mixed vegetables, sandwich bar No. 2, pecan pie.
E-Braised spareribs with sauerkraut, lyonnaise potatoes, brown gravy, beef, scalloped corn, salads, sugar cookies, ice cream.
SATURDAY, JUNE 19
B-Cereal, fruit, juice, fried eggs, grilled breakfast steak, waffles, syrup.
1000 Add: Split pea soup, bacon and peanut butter sandwiches, potato salad, salads, ice cream.
1000 Omit: Grilled breakfast steak, waffles, syrup.
5-Beef croquettes, potato patties, cream gravy, carrots, salads, bread pudding, nutmeg sauce.
SUNDAY, JUNE 20
B-Cereal, fruit, juice, fried eggs, ham slices, waffles, syrup.
1000 Add: Cream of tomato soup, ham salad sandwiches, macaroni salad, salads, ice cream.
1000 Omit: Ham slices, waffles, syrup.
5-Grilled pork ham steak, mashed potatoes, gravy, lima beans, French fried cauliflower, salads, fruit jello, whipped cream.
MONDAY, JUNE 21
B-Cereal, fruit, corn beef hash, boiled eggs, French toast, iced beef claws.
D-Breaded pork chops, french onion potatoes, gravy, glazed carrots, brussel sprouts, salads, sandwich bar No. 1, raisin pie, iced cold drink.
5-Braised beef and noodles, mixed vegetables, Bavarian cabbage, spiced beefs, salads, peach crisp, ice cream.
TUESDAY, JUNE 22
B-Cereal, fruit, pork sausage patties, hash brown potatoes, cream gravy, hot cakes, syrup, Swedish tea rings.
D-Barbecued chicken, mashed potatoes, barbecue sauce, broccoli, creole hominy, salads, sandwich bar No. 2, iced fudge cake, iced drink.
5-Chicken noodle soup, veal loaf, lyonnaise potatoes, tomato sauce, squash, sauteed okra, salads, coconut bars, chilled pears.
WEDNESDAY, JUNE 23
B-Cereal, fruit, bacon slices, fried eggs, French toast, syrup, quick coffee cake, files, syrup.
D-Grilled steak, baked potatoes, sour cream dressing, mushroom sauce, green beans, salads, sandwich bar No. 6, pineapple pie.
5-Spanish frankfurters, O'Brien potatoes, lima beans, sauerkraut, jelly roll, ice cream.
THURSDAY, JUNE 24
B-Cereal, fruit, minced beef, hash brown potatoes, hot cakes, syrup, jelly filled doughnuts.
D-New England boiled dinner, brown gravy, sandwich bar No. 5, salads, white cake, ice cream.
5-French onion soup, stuffed cabbage rolls, fried potatoes, succotash, tomato sauce, salads, peach short cake, whipped cream.
FRIDAY, JUNE 25
B-Cereal, fruit, luncheon meat, fried eggs, French toast, syrup, danish pastry.
MENU SUBJECT TO CHANGE



VX-5 Drops 1st To Kunz Photo

By BOB HOOPER — EXT. 75151

1. When and where was the first U.S. Golf Association Open Championship held?

2. Who is eligible to win the Curtis Cup?

3. In 1964 who was the United States' leading horse trainer in number of winners?

4. What hockey team holds the longest string of Stanley Cup championships in the history of the competition?

5. In 1964, what National League team's pitchers delivered the most home run pitches and how many were chucked?

Answers
Dodge's gave up the least—88.
1. The first USGA Open was held on the Pine-hol Golf Club in Newport (R.I.) in 1895.
2. The Curtis Cup is played for by teams of women amateur golfers representing England, Scotland, Wales, Northern Ireland and Eire on the one side and the United States on the other.
3. Howard Jacobson, with 103 winners.
4. The Montreal Canadiens with five consecutive titles from 1956 through 1960.
5. Milwaukee's pitchers delivered 160 four-baggers. The Dodgers gave up the least—88.

The second game of the night between NOTS and Public Works was a forfeit. NOTS' manager Stegal protested a play and was asked to leave the field by the umpire. Stegal returned to the field and the "ump" called the game in favor of Public Works.

Public Works, 13, NAF, 9. In a run filled game in which the wind was the main player Public Works downed NAF, 13-9, in the first game played Monday night. Pitcher (old reliable) Bob Kochman went the route for PW giving up 6 p runs along with 10 hits.

Pitching for NAF was Willy route yielding 14 hits for 13 runs. Hit of the game went to Norman Nash, who hit an inside-the-park homerun.

Vampires, 5, Sidewinders, 3. On the mound for the Vampires in second game of the

night was Joe Hootman who held the Sidewinders scoreless for three innings before being relieved by Don Merritt, who in the next four frames gave up three runs and five hits while throwing nine batters.

Jinx Roadcrucks started for the Sidewinders and gave up four runs before retiring the side in the first inning.

Bert Andreason came on in the second inning and proceeded to strike out 12 batters, the Sidewinders picked up three runs for him but to no avail as the Vampires went on to win 5 to 3.

NOTS, 8, Kunz Photo, 4. In a game of runs and walks NOTS came up with their first win of the season Tuesday night. NOTS in the course of the game stole five bases and had three double plays. One which ended the ball game and gave them their first win.

Max Smith catching for Kunz Photo came up with a homerun in the early part of the game with one man on.

The play of the game went to NOTS as Blarkwell of Kunz Photo slapped a grounder to NOTS second baseman Rick Eagle who promptly stepped on second and threw to first baseman Jim Stegal to finish the double play that ended the game.

NAF, 2, Sidewinders, 1. The (Mets) lost another close one, I mean the Sidewinders lost another close one to NAF Tuesday night. As usual Howie Kelly looked great on the mound for NAF.

In an eight inning game, NAF squeaked by the Sidewinders on a bunt by Howie Kelly in the top of the eighth inning, who after making first, stole second and third, then scored on a fielders choice to win for NAF.

The Sidewinders Jinx Roadcrucks pitched his way out of trouble a couple of times but held NAF to a 1 to 1 tie until he was relieved by Bert Andreason in the eighth.

The play of the game went to Howie Kelly for his deciding bunt in the eighth.

Jinx Roadcrucks didn't lose the game, but he lost to some sneak thief who took from his wallet the sum of \$160, while he was pitching.

The VX-5 Vampires led by Don Merritt lost their first game of the season to the hard hitting Kunz Photo team, 3 to 2, on June 9. The positive pitching of Kunz Photo's Bert Gallaway tumbled the league-leading Vampires.

The Vampire's Gene Wangle and Bill Yetter kept the game going to the eighth inning, then the Vampires gave up one walk, one hit, one error, and one ballgame.

The second game of the night between NOTS and Public Works was a forfeit. NOTS' manager Stegal protested a play and was asked to leave the field by the umpire. Stegal returned to the field and the "ump" called the game in favor of Public Works.

Public Works, 13, NAF, 9. In a run filled game in which the wind was the main player Public Works downed NAF, 13-9, in the first game played Monday night. Pitcher (old reliable) Bob Kochman went the route for PW giving up 6 p runs along with 10 hits.

Pitching for NAF was Willy route yielding 14 hits for 13 runs. Hit of the game went to Norman Nash, who hit an inside-the-park homerun.

Vampires, 5, Sidewinders, 3. On the mound for the Vampires in second game of the

night was Joe Hootman who held the Sidewinders scoreless for three innings before being relieved by Don Merritt, who in the next four frames gave up three runs and five hits while throwing nine batters.

Jinx Roadcrucks started for the Sidewinders and gave up four runs before retiring the side in the first inning.

Bert Andreason came on in the second inning and proceeded to strike out 12 batters, the Sidewinders picked up three runs for him but to no avail as the Vampires went on to win 5 to 3.

NOTS, 8, Kunz Photo, 4. In a game of runs and walks NOTS came up with their first win of the season Tuesday night. NOTS in the course of the game stole five bases and had three double plays. One which ended the ball game and gave them their first win.

Max Smith catching for Kunz Photo came up with a homerun in the early part of the game with one man on.

The play of the game went to NOTS as Blarkwell of Kunz Photo slapped a grounder to NOTS second baseman Rick Eagle who promptly stepped on second and threw to first baseman Jim Stegal to finish the double play that ended the game.

NAF, 2, Sidewinders, 1. The (Mets) lost another close one, I mean the Sidewinders lost another close one to NAF Tuesday night. As usual Howie Kelly looked great on the mound for NAF.

In an eight inning game, NAF squeaked by the Sidewinders on a bunt by Howie Kelly in the top of the eighth inning, who after making first, stole second and third, then scored on a fielders choice to win for NAF.

The Sidewinders Jinx Roadcrucks pitched his way out of trouble a couple of times but held NAF to a 1 to 1 tie until he was relieved by Bert Andreason in the eighth.

The play of the game went to Howie Kelly for his deciding bunt in the eighth.

Jinx Roadcrucks didn't lose the game, but he lost to some sneak thief who took from his wallet the sum of \$160, while he was pitching.

Softball Standings (As of June 15)

Table with 3 columns: Team, Won, Lost. Rows include Kunz Photo, Public Works, VX-5, NAF, Sidewinders, NOTS.

Softball Schedule Monday, June 21

Table with 2 columns: Game, Time. Rows include Public Works vs Kunz Photo, VX-5 vs NOTS, Open, Public Works vs Sidewinders, NOTS vs Sidewinders, VX-5 vs Kunz Photo.



FIVE VETERANS OF SERVICE TO NOTS since its second year of existence were honored with NOTS 20-year pins Tuesday, June 8. The Public Works Department employees are (l-r) Walt Wilson, Head of Operations Br.; William T. Schmid, Utility Operations - Electrical Trades Br.; Fred J. Nicholson, Jr., of the same branch; Frank M. Andreason, Planning and Estimating Br., and Guy Porter, Building Trades Br.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Capt. John I. Hardy, USN Station Commander. "J." Bibby Public Information Officer. Frederick L. Richards Editor. Staff Writers: Budd Galt, John R. McCabe.

Staff Photographers: Paul Seaton, AC2PH; Dennis Smith, PH3; Seth Rossman, PH3, and Ralph Robey, PH2 (Pasadena). DEADLINES: News Stories - Tuesday, 4:30 p.m.; Photographs - Tuesday, 11:30 a.m. The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, revised July 1958. Office at 50 King St., Bldg. 00929. Phones - 71354, 71655, 72082.



DIVINE SERVICES

- Christian Science (Chapel Annex)—Morning Service—11 a.m. Sunday School—11 a.m. Protestant—(All Faith Chapel)—Morning Worship—8:30 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant. Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 5:30 p.m. Sunday. 6 a.m. Monday through Friday, 8:30 a.m. Saturday. Confessions—8 to 8:25 a.m., 6 to 8:30 p.m. Saturday; Thursday before First Friday, 4 to 5:30 p.m. NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday. Sabbath School—10 a.m. to noon, every first and third Saturday. Unitarian Fellowship—For information about meetings, write P. O. Box 5674, China Lake.

W. White Is Committee Member of the AIAA

William D. White, Head, Thermodynamics Branch of the Propulsion Division, UOD, is a member of the Underwater Propulsion Committee of the American Institute of Aeronautics and Astronautics. This committee of the AIAA deals with advancing theory and effective practice of propelling bodies under water, through specialized knowledge and improvements in energy conversion and fluid mechanics.



WILLIAM D. WHITE

These committees are the technical backbone of the AIAA and membership in them indicates the individual's eminence in his professional specialty.

At the AIAA Propulsion Joint Specialist Conference held this week from June 14-18 at the U.S. Air Force Academy, Colorado Springs, Colorado, four NOTS Pasadena technical personnel presented papers.

James H. Caraher and C. A. Reisman, both with the Thermodynamics Branch of the Propulsion Division, co-authored a paper on "Thermodynamic Investigation of twenty-three Condensable Propellant Systems for a Deep Operating Torpedo."

James H. Green, Head of the Turbomachinery Branch of the Propulsion Division, presented his paper on, "Torpedo Drag Reduction Experiment Using Polymer Fluid Ejection."

Robert K. Gottfredson of the Torpedo Design Branch in the Torpedo Development Division submitted his paper entitled, "Continuous High-Speed Mixing of Polymer Additives."

The AIAA was formed by the merger in 1963 of the American Rocket Society and the Institute of Aerospace Sciences, both of which had been in existence since the 1930's.

It is a non-profit society headquartered in New York City, has a membership of some 36,000 and aims at providing effective technical communications among scientists and engineers in the aerospace industry by means of national meetings, technical publications, library services, and local Section activities.

El Toros Charge Into First Place In Summer League

By RAY HANSON

The fast-starting El Toros moved into first place in the NOTS summer bowling league, piling up a won-lost record of 11 and 1 in the first three weeks of play. The horned wonders

were thus one game ahead of Team Seven (10-2) going into the first position-week showdown, with the AstroNOTS third and the Alley Kats fourth.

High scores for the third week were as follows: team series, Alley Kats, 2976; team game, Eagles, 968; men's series, Al Gaghagen, 946; women's series, Jan Cardwell, 620; men's game, John Pernicka, 269; and women's game, Ruth Neff, 243.

Mobile X-Ray Unit To Be Here 21-23

The Mobile X-Ray Unit will be here on June 21, 22, and 23. All hands are urged to avail themselves of this free service.

An All-Hands Notice listing the schedule for Pasadena employees will be distributed Mon.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

PROMOTIONAL OPPORTUNITIES

To apply for vacancies, contact Nancy Reardon, Pasadena 492. A current SF-58 must be submitted when applying.

Purchasing Agent, GS-5, PD: 9P25005, Code P2563 — Position involves the purchase of a wide variety of commodities of a general nature with emphasis on electronic components. Experience in purchasing field required. Knowledge of local and national markets desired.

ESO Doings

BY WES FISHER

The Spring Dance was a great success, marred only by the strange crash of a 1917 Spad. Luckily, the door prizes were rescued before the explosion (except for one bottle of champagne).

Special thanks go to Bob Bastedo, Virginia Spears, Barbara Leise and all the ladies who sold dance tickets.

Naturally, the JP's were very much in evidence. One could not help but notice their rather precipitous rush to the dance floor for the classic Frug.

As proof of the injustice of the whole scene, Mr. and Mrs. Jim Proctor won the Waltz contest. We all know their best is a Rumba!

Susan Cameron, ESO Elections Chairman, reports the following employees have accepted nomination to the ESO: Bob Bastedo, Dave Elliott, Elizabeth Farina, Vern Hayes, Yoshiya Igarashi, Harold Jensen, Ens. Dave Mather, Howard Miller, Mike Oglo, Ray Oja, Bernard Pennino, Jack Petroff, Don Putz, Nancy Quistorff, Virginia Spears, Lt.(ig) Charles Stender and Bob Wade.

Elections will be held June 25th. Campaigning should be limited to employee bulletin boards and the Rocketeer.



EXCHANGING EXPERIENCES during a station tour, Dr. Chalmers W. Sherwin, Deputy Director (Research and Technology) of the Office of Defense Research and Engineering, converses with D. J. Wilcox, Head, Underwater Ordnance Department, and Capt. G. H. Lowe, Officer in Charge (l-r). Dr. Sherwin visited NOTS Pasadena to discuss several research projects with Pasadena and China Lake technical personnel recently.

Rear Admiral Raymond Mourned

His many friends at NOTS Pasadena were stunned to hear of the sudden death of RADM. William H. Raymond, USN (Ret.) last week.

Services were held at Glasser RADM. Raymond was well known at NOTS Pasadena through his association with UNIVAC Corporation in civilian life.

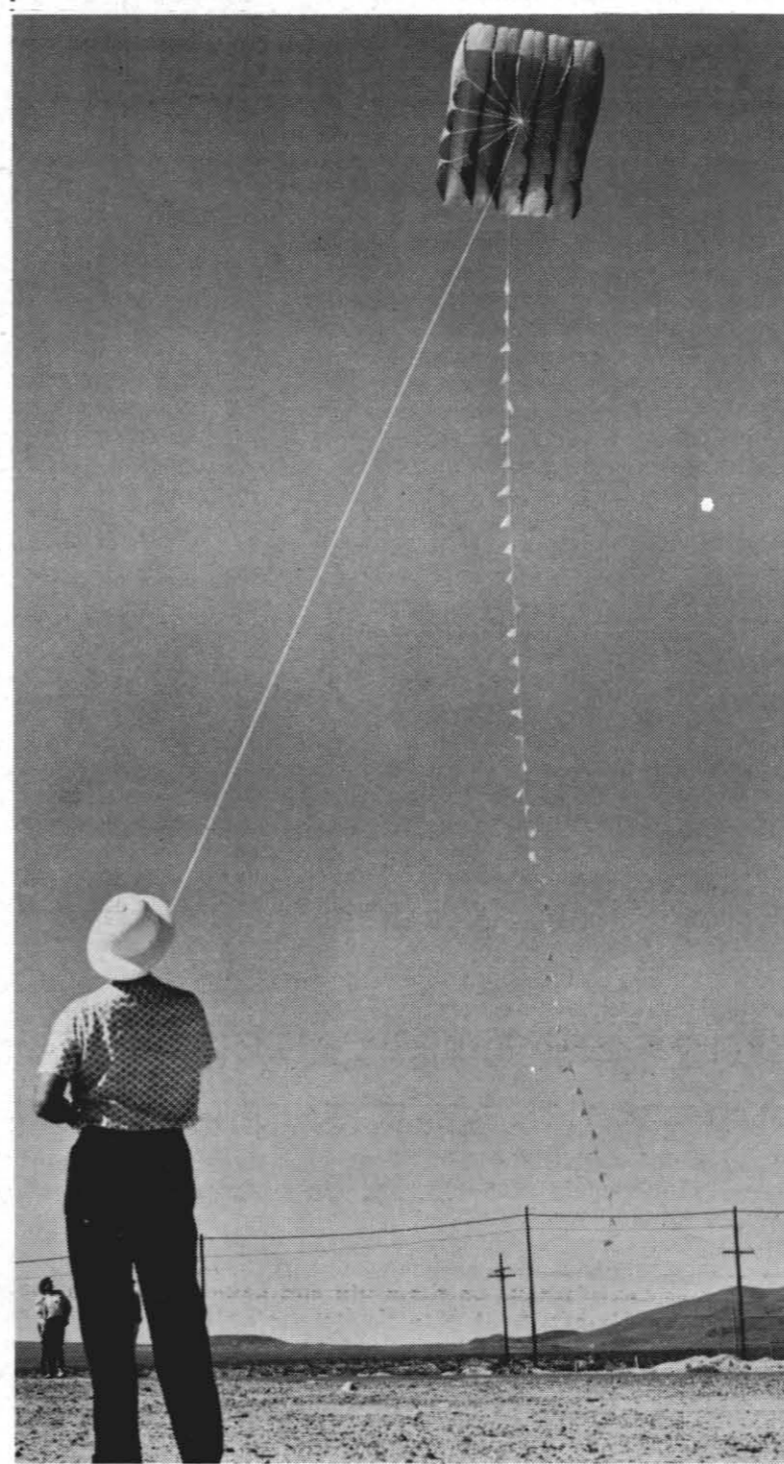


RUEL CAMERON, Head of the Budget Branch in the Technical Planning Staff, UOD (I), is presented with a Quality Salary Increase by Jesse M. Rowe, Head, Technical Planning Staff. Ruel has been with NOTS China Lake and Pasadena for nearly nine years. He and his wife, Susan, Administrative Assistant in the Administration Division, reside in Glendora.

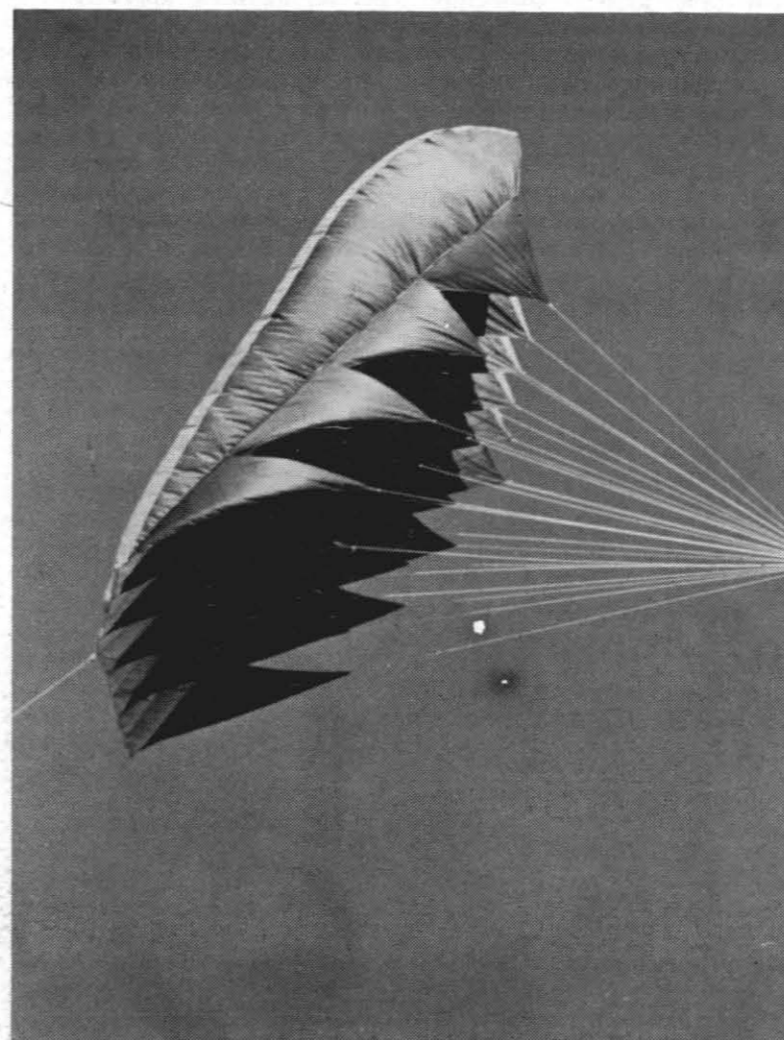


QUALITY SALARY INCREASES—D. A. Kunz, Head, Systems Operations Division (center), presents certificates for Quality Salary Increases to seven members of the division (l-r), James W. Taylor, Supervisory Mechanical Engineer (Ordnance); George F. Lindsay, Electronics Engineer; Robert Austin, Physicist; Benton Long, Mathematician; Cole Y. Watson, Jr., Electronic Development Technician; and Ivor Lemaire, General Engineer. Also a recipient was R. C. Riordan, Physicist (General), who was unable to be present for the photo.

'Go Fly A Kite'



AIRFOIL-KITE INVENTOR, Domina Jalbert, gives kite altitude as its tail rises off ground at Randsburg Wash. Kite is now in nearly horizontal position, and acting as airfoil. Rising off ground, it acts as true kite, or sail.



IN NEAR-VERTICAL attitude, just rising off the ground kite's cross-section and control details are visible. Air enters openings at upper right, is trapped in closed, tapering chambers.

Nat'l Recognition Awarded Local Tech. Writers Chapter

A series of recent events brought national recognition within the technical information field to the local Sierra-Panamint Chapter of the Society of Technical Writers and Publishers (STWP).

The Society is a national professional organization of people interested in advancing theory and practice of the arts and science of technical communication.

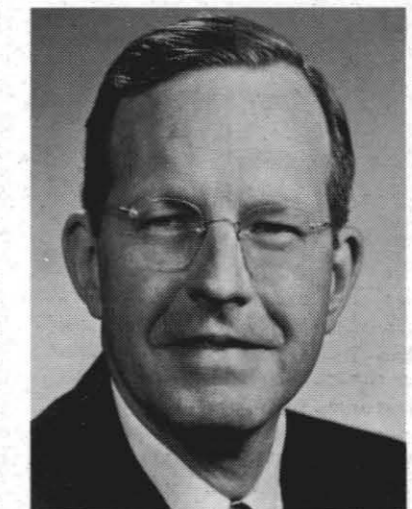
During May, D. T. McAllister, the leader in the establishment of the local chapter, was elected for a 3-year term as a National Director of STWP.

At the 12th Annual Convention of STWP, held in New York City May 19-22, the local chapter was honored for "exceptional achievement in maintaining membership during the year."

On May 20, C. E. Van Hagan, Head of the Station's Publishing Division, presented a paper on "Updating the Technical

Writers' Knowledge" at the National Convention of STWP at New York City.

The Chapter has been equally active on the local scene. This was evident at a meeting of the group on June 8 at which time new officers were elected



D. T. McALLISTER

milestone was the founding of a Chapter Newsletter — The Sierra - Panamint Signpost — edited by Cleo Smith.

The high level of local activity was evidenced in a review of the year's programs. In addition to socially oriented meetings, these included:

September: Dr. Fred H. MacIntosh, University of North Carolina, "Proposals; Purposes; Problems and Pitfalls."

November: Panel on "Centralized vs Decentralized Technical Information Services."

January: Dinner meeting and Panel on "The Role of a Contractor in Furnishing Publishing Services to a Government R&D Facility."

Dr. Carl Cummins, Dr. J. M. McRobbie, and Mr. Robert McKnight of California State Polytechnic College described facilities and programs of their college related to training for technical information work.

and a review of the past year's activities was given. It was a combination meeting and potluck dinner, and was held on the lawn of the D. T. McAllister home.

Officers elected for the coming year were: Thelma St. George, Chairman; Charles E. Van Hagan, Vice Chairman; Beverly A. Ross, Secretary; and George A. Danchuck, Treasurer.

The outgoing officers were commended for an outstanding year of accomplishments and chapter growth. They were: Earle E. Kirkbride, Chairman; Thelma St. George, Vice Chairman; Alberta Cox, Secretary; and Byron W. Butler, Jr., Treasurer.

Reports were given by McAllister and Van Hagan on the National Convention. The highlights of the year reviewed by Kirkbride served as an impressive tabulation of a year of great activity. One of the highlights was growth of membership to 38 persons representing all major phases of technical information work in the Indian Wells Valley area. Another

A senior member of STWP, he was a member of the founding committee and the first board of directors and then a fellow in the Technical Publishing Society.

With a special interest in developing professional standards, he has led in the establishment and conducting of seminars and courses in technical editing, report writing, and presentations.



SUPERIOR ACHIEVEMENT AWARDEES — Richard Chatterton (left) and Warren Schad (right) of the Weapons Development Department smile after receiving Superior Achievement Awards from Capt. Atlee Clapp, deputy technical director. Awards were made for the design, adaptation, and installation of hardware on an A-4 aircraft for pair-firing capability of a missile within a period of two days.

New Kite Tested

(Continued from Page 1)

State University experimented with it last winter. Professor Louis O. Grant there had it sent into some ice clouds, carrying instruments."

Dr. St. Amant added that astronomers with the Office of Naval Research have used one in connection with setting up solar telescopes on Mt. Wilson.

"Next winter I hope we may be able to take this airfoil-kite to Walker Pass and try some cloud seeding experiments," he said. "But besides this kind of application, I can see no firm limits to the variety of uses to which it might be put."

Corpsmen Observe 67th Anniversary Of 'Loblolly Boy'

Since 1898, when the Navy's "loblolly boys" — untrained, least "useful" members of a ship's crew — were organized into the Hospital Corps, 67 years of continuous organizational and individual development has made the Corpsman's name one of the most respected in the service.

The Hospital Corps celebrated its 67th birthday on Wednesday, June 16, and looks back on an avenue of tradition even longer than that — one which began in the days of sails.

The loblolly boy working in the bloody "cockpit" of the sailing warship became the "surgeon's steward" — the second ranking petty officer on a ship — and found his place of work changed to the "sickbay," in the 1840's.

In the 1940's the Navy began a training program for medical assistants which has grown and developed in complexity ever since. On this 67th birthday of the Corps, 37 Corpsmen, led by CWO R. F. Christopher, inheritors of greatly accumulated duties and traditions, serve the Naval Ordnance Test Station.

Here's "Happy Birthday!" to them all, from many a sailor and Marine of this and scores of years past.

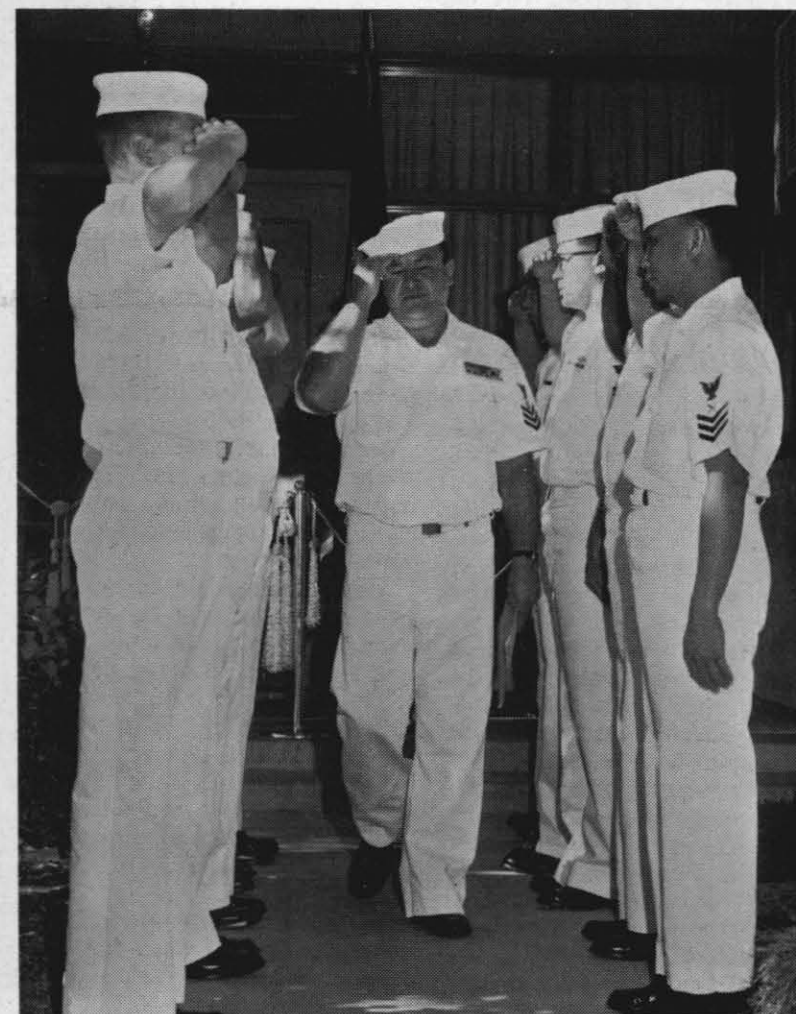
NOTS In Review



SEABEE SKIPPER HONORED — Lcdr. Paul O. Erickson (right), commanding officer of the local Seabee unit is presented "Fighting SeaBee" plaque by Lt. Richard D. Malone. Unit members also presented him with new cap in anticipation of his promotion to commander. Erickson will leave the unit on June 30 after 11 years with the group, the last four as commanding officer. Malone will succeed Erickson as CO.



YEOMAN THIRD CLASS NELSON H. PERRY of VX-5 reenlists for four more years and receives congratulations from his executive officer, Cdr. Jean S. Clauzel. Perry will become a householder on Station with his bride, the former Hellen A. Sproull of Sierra Vista, Ariz., after returning from short leave.



AFTER 20 YEARS OF NAVY SERVICE, Boatswain's Mate First Class Bernard N. Crum receives parting honors from his shipmates at Commander's Office, NOTS Enlisted Personnel. Crum came to NOTS October 7, 1963, and was assigned to the Commissary Store. He is a veteran of the Pacific Theater in World War II. He will make his home in Ethel, W. Va., his native state.

Noshaq Mountain Is Target For NOTS Rescue Climbers

Four members of the China Lake Mountain Rescue Group, all from NOTS, have joined a 12-man expedition to scale Noshaq, a 24,581 foot mountain in the HinduKush Range in Afghanistan, near the border of Pakistan.

The four local people are George C. Barnes, James R. Nichols, and Mr. and Mrs. Dennis K. Burge. Mrs. Burge was formerly Carol Gill, of NOTS. The remaining eight members comprising the expedition all reside in the Los Angeles area.

Of the NOTS members, Barnes is a physicist with Weapons Planning Group, currently doing operations research work. Nichols and Dennis Burge are also physicists; Nichols with Design and Development Branch, Range Division, Test Department, and Burge with Physical Optics Branch, Physics Division, Research Department, currently working in electrometrics. Carol Burge is a mathematician in Attack Systems Analysis Branch, Development Division 1, Aviation Ordnance Department, and now engaged in human factors studies.

The Burges were married February 19 this year, and spent much of their time since then, including spare moments during their honeymoon, planning for the big expedition.

Employ Grand Strategy

The expedition, led by Graham Stephenson, a Los Angeles adventurer who has led numerous mountaineering and exploratory trips in North America, departed from Los Angeles International Airport last Sunday, June 13, headed for Karachi, Pakistan, by way of Honolulu, Tokyo, Hongkong, and Bangkok. From Karachi, the expedition will proceed, with six tons of food and supplies, to Kabul, capital of Afghanistan, by way of Peshawar and the Khyber Pass. George Barnes was dispatched earlier by leader Stephenson to Kabul, the major base of operations, where he has since been in charge of expedition foreign liaison and logistics. The problems inherent in "keeping the lines clear" with representatives of heads of government, and in transporting expedition equipment from Karachi to Kabul, are formidable in an undertaking of this scope.

From Kabul, the expedition plans to make its way circuitously around the western terminus (to avoid hostile tribes in both Afghanistan and Pakistan)

Mountain Climbing Instruction Begins

Classes in basic mountaineering skills are now scheduled every Tuesday evening at 5:00 at Robber's Roost, with members of the China Lake Mountain Rescue Group instructing.

Mountain climbers leading the classes will be Arold K. Green and Ray Van Aken. The course is to be held over a five-week period. Those interested should contact Group member Tom Jones, 201-A Groves, China Lake, at Ext. 77302.

This is a good week to do the things you promised yourself you would do last week.



CAROL BURGE, one of four mountaineers from the China Lake Mountain Rescue Group on their way with an expedition to scale Mt. Noshaq in Afganistan, "rapelles" down a rock face on Temple Crag in the Palisades Glacier area. As Carol Gill, she married Dennis K. Burge last February. Burge is also on the expedition, with fellow Rescue Group members George G. Barnes and James R. Nichols. They departed NOTS last Sunday.

of the Hindu Kush Range, by way of the friendly native towns of Kunduz and Faizabad, and eventually reach the last outpost village of Ishkashim near the neck of the Wakhan Strip.

Ishkashim marks the "road's end" for the expedition, and thereafter the burden of the responsibility for attaining the forbidding summit of this remote peak will rest on the shoulders of the route finders of the group, who have already done extensive reconnaissance on detailed maps of the area.

Barnes recently reported from Kabul that the expedition may be joined by a climbing party of Afghanistans possibly including a member of the royal house of that principality.

Nichols, Barnes, and Dennis and Carol Burge had been assembling and testing all their required gear and clothing for the trip, such as parkas, down jackets, boots, outer boots, tents, sleeping bags, etc., since the Spring of 1964. They state that a major headache was getting all the dehydrated food assembled and packaged. "We plan on eating all of it — with or without the assistance of gravity," spokesman for the group Nichols said.

The expedition has been planned to cover a nine week period, allowing approximately two weeks to arrive at Ishkashim, five weeks to make the ascent of Noshaq, and two weeks to return home.

Achievements in Aeronautics Win Master's for Marine Major

A special thesis on aerodynamics and a design for a vertical takeoff attack aircraft won a Master of Science degree in aeronautical engineering for Major James H. McGee, USMC, from the Naval Postgraduate School at Monterey.

Major McGee, Marine Liaison Officer for Air Development Squadron Five at NOTS, received the degree at Monterey on May 28.

His work also included "Vortex Bursting for Slender Delta Wing Aircraft at Mach-2," and was completed in July, 1964.

Annual Picnic

The annual picnic for members of the Office of the Commander and Central Staff has been set for June 22, Bob Briggs, Head of the Recreation Committee, announced this week.

The picnic will be held at the Naval Air Facility swimming pool from 4:30 to 9 p.m.



MAJ. JAMES H. MCGEE, USMC

Ed Fox Appointed To China Lake Parents and Son Join As Associates In Arts



CAPT. E. H. FOX (SC), USNR

11 Indian Wars Survivors Are Oldest U.S. Veterans
New York (AFPS)—The 11 surviving veterans of the Indian wars of 1860-98, are the oldest American veterans. Next are the 17,000 Spanish American War vets. There are an estimated 14.9 million veterans of World War II, according to the Navy Fleet Reserve Assoc.

Why is it some people can remember the tiniest detail of what has happened to them and not remember how many times they've told it to the same person?



ALASKAN YOUTHS BRIEFED—A portion of the 37 Alaskan youths touring Southern California naval installations under the Kodiak Navy League Shipmate Program are briefed

on the F-4B Phantom by VX-5's Lcdr. R. J. Schulte during visit here last week. Local Navy League Council president Robert B. Millett accompanied group on tour.

Captain's epaulets crowned nearly 24 years of active and reserve Navy service this week for Edward H. Fox, Navy Exchange civilian staff assistant.

Capt. Fox joined the Navy as an enlisted man in September, 1941, just three months before the attack on Pearl Harbor. He was commissioned an ensign in February, 1943, and saw duty throughout the war, and during the Korean conflict, at sea and ashore.

He was Navy Exchange Officer at NOTS from 1951 to 1953.

He is a graduate of Western Reserve University in Cleveland, Ohio, and did graduate work in that university in business administration.

Capt. Fox is presently attached to the Naval Reserve Officers School at the Naval Air Station, Los Alamitos, Calif.

Judo Offered By AF Sgt., Navy Lt.

Instruction in Judo will be offered at the Station gymnasium on Saturday afternoons at 2:00 by Air Force Staff Sergeant Galbreath of Edwards Air Force Base, if enough people show interest to make a class.

Sgt. Galbreath is a holder of the Black Belt Third Degree, and would commute to China Lake to lead instruction. He would be assisted by Navy Lt. William Parker of NOTS, who holds the Brown Belt, First Degree in Judo. Both men have had experience in teaching the sport.

Parker was chief judo instructor at Radcliffe College, Cambridge, Mass., and president of the Harvard University Judo Club.

Those interested in taking the instruction should call Lt. William Parker at Ext. 9467 or Ext. 73431.



DEGREE-CONSCIOUS COOK FAMILY gathers at Bakersfield College in Bakersfield for congratulations by Dean Omar H. Scheidt (l) of

the school's Desert Division. Family members (l-r) are son Jimmy, Mrs. (Betty Jo) Cook and Harold Cook, all Associates in Arts.

A grand total of 14 years of part-time and job-related college studies reached their de-served climax Saturday evening, June 12, as Harold G. Cook, his wife, Betty Jo, and their son, Jimmy, 22, all were graduated as Associates in Arts at Bakersfield College in Bakersfield.

"When it came time for Jimmy to graduate, we found we only lacked a few units ourselves," said Mrs. Cook, "so we decided to graduate with him."

Jimmy Lee Cook was one of 13 graduated Friday, June 4, from the NOTS Apprenticeship Program of four years of work and study, including trade-related extension courses on the

Station. "Jimmy saw that he had only 12 extra course units to go to reach his degree," his father reported, "so he took extra courses in police science, math and English to get them."

Parents Join Son in Honors
Although the Cooks had both been taking classes at the Desert Division of Bakersfield College for about 10 years — a course or two per semester — neither had any definite plans about graduation.

"My wife's occupation has been 'housewife' only so far," said the elder Cook, "but her studies in general education could lead into teaching work. As for me — I'm a mechanical

engineering technician in the Servomechanics Branch of the Electromechanical Engineering Division of my department, and I plan on continuing my studies so as to branch out more into my general field."

When his parents decided to finish their program for the A.A. degree, Jimmy Cook's graduation went from a double one — journeyman papers and A.A. degree — to a quadruple family affair.

The elder Cook is completing the three units he lacked for the degree and Mrs. Cook has been working toward getting the six units she lacked.

The younger Cook is a member of the Navy SeaBee Reserve unit locally, and is scheduled to begin two years of active duty in August. He is married and has a daughter, Jan Marie, four months. He plans to continue working for advancement as a machinist.

His parents, who have three other children, Cheryl Ann, 16, Deborah Jo, 12, and Harold, 5, have lived in the Indian Wells Valley since 1953.

Harold Cook, a member of the American Society for Testing and Materials, was recently awarded a 20-year pin for government service.

He has worked in design and project engineering on missile components and systems and has been granted three patents for devices now used on Navy missiles, two of them in use in Sidewinder, and one on a rocket motor assembly technique.

Will Turn Hobby Into Profession

Though they have a way to go yet before retirement, the Cooks plan one day to settle in Bishop where the elder Cook will open a coin dealership to carry on as a profession what has long been a hobby.

To the natural question of whether they will go on to the bachelor's degree, all three Cooks say they have no plans as yet.

At the moment they are too busy planning for the one they've already got.

23 Indian-Owned Land Tracts Are Offered for Sale

The Bureau of Indian Affairs, Riverside Area Field Office, announces that 23 tracts of Indian-owned lands in Imperial, San Diego and Riverside counties are being offered for public sale to the highest bidder under sealed bids.

The sealed bid offers are scheduled to be publicly opened at 1 p.m., Wednesday, July 14, at the office of the Bureau of Indian Affairs, 6848 Magnolia Ave., Suite 8, Riverside.

Approximately 817 acres are being offered for sale in varying parcel sizes. There are 770 acres in Riverside County, 40 acres in Imperial County, and a parcel in San Diego County containing 6.46 acres.

These lands have varied land-use potential, such as rural homesites, irrigated farming, commercial and/or industrial sites.

Interested persons or firms desiring additional information should contact Henry Sheridan, Realty Officer, at the Riverside office.