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## Life of Medic: Work, Work, Work

the average human to gulp down Naval Air Station, Alameda, a couple of aspirin.

That unit's 29-man enlisted staff and 8 doctors conducted 1962!

Between visits, 7,695 physical examinations were made, 7,446 shots given, 7,602 x-rays snapped, 14,862 prescriptions filled, 56,352 lab tests made, 611 patients admitted to sick list, and 186 births recorded.

hours of work per week per man! 4835, Alameda.

### **Aerospace Engineer** Vacancy at Alameda

A vacancy for a Supervisory Aerospace Engineer, GS-13, with A glance at the Station Hospit- a salary range from \$11,150 to Calif.

The position is that of Superintendent of Design and Develop-34,217 outpatient visits during ment Division, Aeronautical Engineering Group, Overhaul and Repair Department.

Candidates must be qualified Aerospace (Aeronautical) Engineers

Applications should be sent to the Industrial Relations Officer, Taking this in stride, the Hos- U.S. Naval Air Station, Alameda, pital's skipper, Commander R. B. Calif. Applicants can also con-



"MARCO POLO" (92 Min. Rory Calhoun, Yoko Tar

7 p.m (Adventure in Color) Fun, d adventure as the hero, and his faithfu Chinese servant boy, fight off the forces of a evil Prime Minister and rescue a princess. (Adults and Young People SHORT: "Meet Mother Magoo" (7 Min.) "Basketball Aces in Action" (10 Min.)

> JAN. 12 -MATINEE-"THE ATOMIC KID" (86 Min.) Mickey Rooney

1 p.m. SHORT: "Vanishing Duck" (7 Min.) "Zombies of the Stratosphere" #1 (20 Min.) -EVENING-"THE UNFORGIVEN" (120 Min.) Burt Lancaster, Audrey Hepburn, Audie Murphy

7 p.m. (Western in Color) Texas Panhandle family's utine life is disrupted by Indian war-po which claims their adopted daughter is Indian A fine cast and action galore. (Adults and Young People

SUN .- MON. JAN. 13-14 "THE NIGHT THEY KILLED RASPUTIN"

Edmund Purdom, John Barrymore, Jr. 7 p.m. (Drama) The story o fthe rascal monk, Ras-

putin, who gains court favor and romances the Czarina. Opposing forces try to eliminate him and thereby hangs the tale of intrigue (Adult) SHORT: "Lickety Splat-Roadrunner (7 Min.) "Hawaiian Sports" (10 Min.)

TUES.-WED. JAN. 15-16 "COME SEPTEMBER" (112 Min.) Rock Hudson, Gina Lollagrigida, Sandra Dee 7 p.m.

(Comedy in Color) Laugh and laugh as the ch American arrives at his Italian Villa, fo his annual tryst with a beautiful girl friend, and finds his caretaker has rented it to orders. Relax and enjoy this riot.

(Adults and Young People) SHORT: "The Hat" (7 Min.) JAN. 17-18 HURS -FRI

"NO MAN IS AN ISLAND" (114 Min.) Jeffrey Hunter, Marshall Thompson 7 p.m.

(War Drama in Color) Suspense and i al records this week would force \$14,070 per annum, exists at the trigue team up with action to highlight this story based on a true episode of WWII as a avy radioman helps the islanders comba the invasion of Guam and sabotage the Jap



CARE's gift of nursing books Speaker, noted that his enlisted tact the Industrial Relations Of- for a library helped establish corpsmen were averaging out 70 ficer by calling LA 3-2200, Ext. Turkey's first college level nursing school last fall at Ankara.



GOES FOR TWENTY - Earl F. Barnhart, FTG2-P1, and his wife, Bette, seem pleased as LCdr. P. F. Mohr, skipper of NOTS Enlisted Personnel Division, swears in the 15-year career man for another six years which will put him over the top for 20. His wife works for the Navy Exchange.

## Community News

Tickets went on sale this week in Ridgecrest and at China Lake for the coming series of five travel film programs on "The World Around Us" that will be presented for all residents of the area by the China Lake Community Council.

The travel-adventure series features color motion pictures plus personal commentary by distinguished explorers and travel authorities who made the films. There will be programs on Switzerland, underwater exploring in the Bahamas and Russia, as well as Central America and Alaska. The series will be presented at the Naval Station theatre, starting at 7:30 in the evening on each of the dates scheduled.

Individual season tickets are priced at \$4 for the series of five programs or family season tickets (good for all members of a single family) are available at a cost of \$10, and season tickets for students are offered at \$2.

The tickets can be obtained at the Ridgecrest Variety Store, at the reception desk in the China Lake Community Center, at both the north and south entrances to Michelson Lab and also can be purchased from any member of the China Lake Community Council board of directors. In addition, the tickets can be ordered by phoning NOTS ext. 7-7002, or by addressing a card or letter to "The World Around Us," P. O. Box 5543, China Lake.

The first program of "The World Around Us" series is entitled "Switzerland" and will be presented on Friday, Feb. 1, by Earl Brink, noted traveler and film producer.

## CPO WIVES ELECT

The regular meeting of the C.P.O. Wives Club was held on Jan. 7. Elected to office for the new term were: Arlene Braley, president; Eva Grose, vice president; Jeanece Varndell, secretary; and Betty Jo Kennedy, treasurer. Chief Wayne Cassel and his wife, new arrivals at China Lake, were guests at a recent potluck dinner. Approximately 60 members attended. The Club donated money at a previous meeting fc\_ food baskets which were distributed over the holidays.

### BARN DANCE C.O. CLUB

Grab your pardner and come to "The Ole Club Barn" or Friday, January 18 at the Commissioned Officers Mess. There will be Western and Country music and a delicious Chuck Wagon dinner. Wear western clothes as prizes will be awarded for the best dressed couple. Dinner will be served from 6 to 9 p.m. and dancing from 8 till midnight.

#### WOMEN'S GUILD TO INSTALL

The Women's Guild will have their Installation of New Officers on January 15 at 7:30 p.m. in the East Wing of the All Faith Chapel. The program will consist of a Panel Discussion on "Wide Spectrum of Counciling." Speakers will be Chaplain Wicker, Dr. Tom Milburn, Sam Bickford and Dr. J. W. Lord, all members of the Desert Family Counciling Service. All interested persons are invited to attend.

#### BURROUGHS SCHOOL PLAY

"Old Doc," the first Burroughs High School play of the season, will be held Tuesday and Wednesday, January 15-16, at 7:30 p.m. in the Burroughs' multi-use room. An all school production, "Old Doc" is a comedy-drama which reveals the trying, though often humorous, situation of a young doctor deciding where he will practice medicine. Gary Miller will portray the title role of Old Doc while Brigg Franklin will be seen as Bob, his son. Tickets may be purchased at the door. Adults, 50 cents, and children under 12, 25 cents.

STRING SOCIETY CONCERT JANUARY 21 The second concert of the 1962-63 season will be presented at the Station Theatre Jan. 21 and will feature the String Society of Los Angeles with Marilyn Horn, soprano, as soloist. Curtain time is 8:15 p.m.

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gator.

The case of the person who took the exam on behalf of the NOTS Praised by CNO applicant was pending. The code violated by the appli- NOTS China Lake placed twice Now designated project tion and survey active, Reserve stranger to San Diego, he served cant could impose a maximum in a list of 38 significant events "Stormfury" as a joint Navy- Fleet reduced, fleet maintenance there in April, 1944, as Chief of penalty of \$10,000 or five years that the Chief of Naval Opera- Weather Bureau program, ef- on schedule, Navy modernized Staff to Commander, Carrier Dior both upon any person making tions termed the Navy's out- forts will continue to be made by world's largest centrifuge, Re- vision 25, and in 1946-48 as Comfalse statements to the Civil Serv- standing achievements during these two agencies to perfect a serve production equipment uti- manding Officer of the Naval ice Commission. The cloud-seeding techniques over the next three years.

rations, helped to re settle 4,000 named "Cyclops," was cited in a refugee families on new home- pamphlet given Navy-wide distri-

# Federal Joint Crusade

Lester "Red" G. Garman has been appointed 1963 Chairman of the annual National Health Agencies—Federal Service Joint Crusade fund campaign, scheduled to start Jan. 14, following a "kick-off" meeting to be held in Conference Room "A" of Mich Lab Monday. The month-long drive will have the cooperation of 22 "key-men" and their assistants, according to Garman ,Head of the Supersonic Track Division. At Monday's meeting the "keymen" who will conduct the solicitation will be briefed on the activities of the three International agencies, Radio Free Europe Fund, American-Korean Agencies year's."



SWEEPSTAKES WINNER in the Christmas home decorations contest sponsored by NOTS **Community Council and Ridgecrest Chamber** of Commerce, Froilan Ramos is presented two family season tickets to "The World Around Us" series by Mike Kauder (right),

chairman of the contest. Looking on in front of the Ramos home at 211-B Hornet are precinct directors Robert Glen (left) and Billie Hise. Mrs. Ramos holds 3-month-old Belinda. Ramos had worked two months decorating his home.

# Stork '63 Where Were You? Elizabeth Ann McFarland Is First 1963 Baby Here

Welcome aboard, Elizabeth Ann McFarland! You have the distinction of being the first baby born at NOTS, China Lake, in the brand new year of 1963. In your own personal history book, the great

ounces. And, in blessed event was getting nearer. parlance, you're "doing fine."

## Nabbed, Fined For Cheating In CSC Exam

An applicant for a Civil Service Commission appointment was sentenced to one year probation and fined \$250 in U.S. District Court, San Francisco, after being indicted and convicted on a charge of engaging another person to take a CSC examination

The person taking the exam represented himself as the applicant. Both parties were appretion furnished by a CSC investi-

day shall be inscribed, Jan. 5. and pins. He apparently has no The time, 12:30 p.m., at the Sta- concern for newspaper dead-

tion Hospital. You weighed in at lines. The first four days of the seven pounds, one and one-half year had gone by and press time Finally, Mr. Stork found his

So are your mother, Mrs. Ver- way, and here you are. nette Marie McFarland, and dad- Actually, the big bird can't be

dy, Lt. Wayne McFarland, Con- blamed too much, for even those trol Officer in the Supply De- in charge of such things as babypartment. Now it may be because arrival times figured maybe you daddy is control officer that he wouldn't get here until Jan. 15. kept good control of himself in By the way, at your home, 717 anticipation of your arrival, but Kearsarge, there is an entire be assured that there was plenty wardrobe awaiting you. Grandma of floor pacing at the Rocketeer and grandpa, Mr. and Mrs. Gro-

office. You see, we wanted your ver Arbeiter of Amity, Ore., had picture and story for this first a hunch you'd be a girl and sent edition of the new year, but Mr. the clothing in advance. They're Stork was keeping us on needles your mother's parents. And there'll be other gifts awaiting, too, from daddy's folks, Mr. and Mrs. Blair McFarland of Nampa,

daho. One other item you'll find in your bab, history book, Elizabeth Ann, is that Lt. Albert A. Pearre, Jr., MC, was in charge of the delivery.

FIRST 1963 BABY born at Station Hospital,

her mother, Mrs. Wayne McFarland. Daddy is Lt. Wayne McFarland of Supply Dept.

# FROM UNDER THE SEA TO THE STARS hended by the FBI on informa- Vol. XVIII, No. 1 Naval Ordnance Test Station, China Lake, California Fri., Jan. 11, 1963

steads in Vietnam last year. bution early this month. Garman To Head 1963

CARE farm tools, initial food developed locally, formerly code-

Propellant Progress

been made with the critical en-

listed.

Many Advancements

The campaign has the endorse opes representative of the dual Marine Corp transfers "Terrier" and school programs. ment of President Kennedy and drive for their contributions. missiles to Navy, board of inspec- Pre-registration dates for the

# gineering problems apparently solved," the pamphlet remarked. Spring Education The Cuban quarantine, Com-mander Wally Schirra's six-orbit space flight, amphibious aircraft flight meaning geneticing at allity

An unusually wide variety of education and training opportion of surface missile by air- tunities is being made available at NOTS this semester, as outlaunched missile, launching of lined in the Spring Course Schedule compiled by the Personnel

the top ranking achievements Evening High School are offer- is on Page 2.

All NOTS personnel are urged to contact their supervisors to new precision tracking system to ule to familiarize themselves ing will be even better than last As in past campaigns, em- study fish movements, new am- with the educational opportuniployees will receive two envel phibious vehicles development, ties and to plan their own work

on NASA research projects, Deep R. W. Anderson, Head of the Burroughs Evening High School Freeze '63, seaplane with hydro- department, points out that are Jan. 14, 15, 16 and 17. The foil testing, periscope alignment UCLA, USC, Bakersfield College semester begins Jan. 28. A schedfacility dedication, were some of Evening Division and Burroughs | ule of classes being offered there

ing evening courses. Day classes | Registration for the UCLA on-The balance were submarine have been scheduled for scien- station program will be conduc-Foundation, CARE, and the sev- he has called for a "generous launchings, commissioning of the tists and engineers, clerical per- ted in the Education Office, en participating National Health gift" from all members of the first nuclear powered destroyer, sonnel, journeymen and technic- Room 1004 Michelson Labor-Armed Forces and Federal civil- USS Bainbridge, P3V joined the lans. Supervisor and executive atory, from 9 a.m. to 1 p.m. each fleet, largest hydrofoil launched, development courses are also on working day from Jan. 21 (Please turn to Page 2)

> See Next Week's **Rocketeer For Complete Course** Schedule, Info



## Lester "Red" G. Garman

Garman stressed that 100 per ian employees.

cent participation and a "gen- The President said in his mes- Navy aids first international tap. erous gift" will be the theme of sage of endorsement that "the satellite launch, the campaign. "If we all do what unceasing fight for better health we conscientiously can," he said, in America is being waged along Work on "trackless" catapault, get a copy of the Course Sched-"I am confident that our show- an expanding frontier."

"The concept of using solid liquid propullants together and liquid propellants together tarian services, progress of Peo- al District, Admiral Arnold was is not new, but the success of tests (made at China Lake) marks its and Navy sponsorship of too tests (made at China Lake) marks its and Navy sponsorship of too a significant milestone since it is mathematical research series. | 1960.

**Top Stories** 

The Cuban quarantine, Comflight records, geodetic satellite Anna launching, first intercepadvanced Polaris, Navy lab work Department.

Elizabeth Ann McFarland snoozes in arms of

## RAdm. Loomis Named 11ND Commandant

RAdm. Almon E. Loomis took over as Commandant, 11th Naval District, relieving RAdm. Murr E. Arnold, in impressive changeof-command ceremonies on Dec. 31 at San Diego.

Admiral Loomis formerly was Deputy Commander in Chief, U. S. Naval Forces in Europe.

means of combatting hurricanes lized, competitive and incentive Amphibious Training Unit Air procurements increased, facil- Support School, Amphibious ities acquired, industrial reserve Training Command, Pacific A combined liquid-solid pro- plants sold, newly developed Fleet, at Coronado. pellant, named "Hybrid," and de-veloped locally, won renewed ac-Project Scuid transformed to the second destination of t claim for China Lake in the list of Va., contract awarded for un-

### Page Two

### THE ROCKETEER

#### Friday, January 11, 1963





Easter





# **Community** Council Elects '63 Officers

The 1963 slate of officers of the China Lake Community Council was elected at the Board of Directors meeting Tuesday San Bernardino and Kern Counevening at the Community Center.

president. Harry Bearman was Professor of Public Administra- living at China Lake-advanced elected vice president, Robert tion of the Graduate School of toward conclusion stages this Glen is the new executive secre- USC. tary, Mike Kauder became recording secretary, and John Hen- Death Valley

In their capacities as president '49ers To Tour will also sit on the Station Policy Board, and Bearman will be Test Facilities on the Community Hearing

A contingent of some fifty Board. At the meeting, Austin Ross, Head of Employee Management Relations Division, representing Station Command, gave the sta-Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of some fifty '49ers is scheduled to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of Gordon. A control compared to arrive here today at noon to begin a 2-day to ur of Naval Ordnance Test Station facilities. A contingent of Gordon. station commande, gave the out tus of negotiating commercial contracts and explained the dif-ferences between professional in the visiting group, said his to the visiting group, said his to the visiting group, said his

Blvd. Dan Butler and Joe Smith study the matter and refer back seum. to the Council.

The Hideaway. For reservations, call 723293 or 77002. Keynote

## **New Aide Reports Here For Duties**



Amphibious Command ship, USS day, 18 January. tion.

to inactive duty.

at 511-B Saratoga.



A contingent of some fifty

noon events will be a tour of the County signatures.

is scheduled early tomorrow Kern County. morning while wives accompany- Richard P. Hartnett, Commun-

Sutherlen

the visit. visit are:

H. Newbro, Mr. and Mrs. L. Burr Beldon, Mr and Mrs. Charles A. Scholl, Mr. and Mrs. ritt, Miss Varina Merritt, Mr. and Mrs. Thomas Clements, Mr. and Mrs. Hugh C. Tolford, Mr. d Mrs. Richard C. Baily, Mr. and Mrs. Floyd Evans, Mrs. Pat Sturtevant, Mr. Harry wer, Mr. and Mrs. Willard Wade, N ertrude G. Harriman, Miss Mary Moon, Ca adbent, Mr. and Mrs. Carl C. Cowles eth Reim, Mr. William Thompson, garet Lewis, William G. Rea, Mr. Ge nt, Mr. and Mrs. Thomas V and Mrs. Alex C. Krater, Mr. and Mr ul DeDecker, Mr. Hnerv Hellmers and Re

## Oral Polio Vaccine, Type I, Ready For **Military Families**

Mara, formerly attached to the during the period 1300-1600 Fri- Michelson Lab.

Salk polio vaccine. Dependents to 5 p.m. at this time.

## **Burroughs Evening Classes**

Thirty-one classes will be offered on the Burroughs Evening High School schedule for the new semester which begins on January 28. Enrollment for the classes will be at the Burroughs High School office, 6:30-8:30 p.m., on January 14, 15, 16 and 17.

Classes being offered are: Monday: Algebra 2, Arithmetic Review, Art 2, Electronics 1, Geography, Interior Decoration, Spanish. Monday and Wednesday: Swimming. Tuesday: Astronomical Instrument Design, Bookkeeping 2, Basic Electricity, English Review, U.S. History 2, Needlecrafts, Sewing 2, Shorthand 2. Wednesday: Algebra 1, Civics, Expectant and New Parents, German 1, Industrial Mathematics, Needlecrafts, Sewing 3; and Typewriting 1. Thursday: Art 4, English 4, English for Foreign Born, Mechanical Drawing and Blueprint Reading, Sewing 1, Reading Improvement and Typewriting 2.

Additional information may be had by calling the Adult Education office, 72019, during the day before 3:30 p.m. Schedules will be mailed upon request.

## Laud Citizens' Work for Kern-S.B. Land Swap An exchange in land between

ties-designed to transfer into William Hattabaugh is the new speaker will be Dr. Bruce Storm, Kern County 15 families now week with the circulation of a required petition.

Dr. Alvin S. Gordon, one of those involved and instrumental in helping resolve the dual county boundary dispute, said final agreement between County Boards of Supervisors could materialize within 3 months.

**Signatures Required** 

tion will swap two parcels of

ing the '49ers will be conducted ity Relations Assistant at China nized authority in the field of on a tour of this area by George Lake, said the measure would Infrared application, he was serestore political identity to the lected for the assignment by the A noon luncheon at the home families living in 15 housing Infrared Sub-Group J of the Triof Captain Blenman will climax units located on the east side partite Committee on Guided of Blue Ridge road, just across Missiles and with strong endorse-Scheduled to participate in the from the current county bound- ments by ONR, BuWeps, and L.T.E. Thompson Award. The NOTS.

mas H. Baskins, Mr. and Public hearings in each coun- Assigned to the staff of the Mrs. Paul D. Daily, Mr. and Mrs. William ty involved, legislative actions Royal Radar Establishment, by State agencies. and final which is a government research Paul Palmer, Mrs. Hazel R. Henderson, Miss agreement by County Boards of and development laboratory lo-Ruth Woodham, Mr. and Mrs. Ralph P. Mer- Supervisors must be gained be- cated at Malvern, his work infore boundary changes are made, volved the exchange of ideas, vestigations, and precise analyses he pointed out.



Estes, has assumed duties as mil- Dr. Speaker, NOTS Senior Med- Division, China Lake, registra- Dec. 17. itary aide to the Commander, ical Officer, recommends that all tion begins on Jan. 23 through lieved Lieutenant Walter W. Car- withstanding the fact that they the College Office at Burroughs

ne, and son, Sean P., 4 months( SHOULD NOT retake the vaccine sional Day-Class, Supervisor and Executive Development, Jour-neyman and Technicians Development, Clerical Development, and Specialized Training. For imcontact your department's personnel technician.

The complete Spring Course out section of The Rocketeer.

durable homes for less than \$100 with simple-made earth-blocks Mrs. Richard T. Gonzalez of Trona on Dec. 31. manufactured by a machine deeral Service Joint Crusade.

tatives on Infrared problems. at 30C Intrepid Road.

Consultant

ADAMS, Thomas Ray, 6 lbs., 13 oz., born to Mr. and Mrs. James Adams, AME2 of 401 Ridgecrest Blvd., Ridgecrest on

LeBLANC, Steven Richard, 6 lbs., 143/4 oz., born to Mr. and U. S. Naval Ordnance Test Sta- dependents except infants under Jan. 25. On the 23rd and 24th, Mrs. Joseph F. LeBlanc, Jr., Lt. SC of 45-A Hayward on Dec. 18. SECKLER, Richard Lee, 7 lbs., born to Mr. and Mrs. Wm.

ter, Jr., who has been released may have previously received High School campus, from 8 a.m. Lee Kolb, AC3, of 206-B Langley on Dec. 25. KOLB, Kevin Scott, 8 lbs., 3 oz., born to Mr. and Mrs. Jerry

STETTNISCH, Julie Ann, 6 lbs., born to Mr. and Mrs. Eldon

A graduate of Loyola Univer-sity in Los Angeles, Lt. O'Mara lives with his wife, Sandra Jean-lives with his wife, Sandra Jean-COLLINS, Gary Michael, 7 lbs., 8 oz., born to Mr. and Mrs. McFARLAND, Elizabeth Ann, 7 lbs., 11/2 oz., born to Lt. and

#### **RIDGECREST HOSPITAL**

GRIFFITH, Michael Lynn, 7 lbs., 14 oz., born to Mr. and Mrs.

STREUBER, Raymond Charles, 5 lbs., 12 oz., born to Mr. and Mrs. John H. Streuber of Mojave on Dec. 30.

NEWMAN, Carrie Leigh, 5 lbs., 14 oz., born to Mr. and Mrs. Korean refugees can now build Ronald D. Newman of 404 Alvord, Ridgecrest on Dec. 31. GONZALEZ, Marie Evalina, 8 lbs., 51/2 oz., born to Mr. and

BARNES, LaVisa Dee, 5 lbs., 6 oz., born to Mr. and Mrs. veloped and loaned to refugees Joerice Barnes of 415-B Monterey on Jan. 1, 1963. and destitute families by the KLINE, Dean Mitchel, 7 lbs., 4 oz., born to Mr. and Mrs.

American-Korean Foundation. Harold E. Kline of Boron on Jan. 2, 1963. You can help through your Fed- ROHRET, Raymond Alan, 7 lbs., born to Mr. and Mrs. Rich-

Also discussed was the safety hazard at the juncture of the access road from Burroughs afternoon Included in the after. High School and China Lake afternoon. Included in the after-High school and China Lake afternoon. Included in the after-Amilie for securing the Kern ment and his wife, Ruby, and Lean, Station technical director, were named committeemen to newly opened Maturango Mu- In its approved form the peti- NOTS after 18 months in Eng- While a broad he attended A reception and dinner will land in Kern County for an equal ial assignment as an exchange which were two sponsored by to the Council. The Installation of Officers Dinner will be held Jan. 16 at A Board of Directors meeting. A Board of Dire A Board of Directors meeting presentation to citizens living in Technical Cooperation Program. Paris at which Larry presented a A pioneer and a well-recog- paper on his work. Thompson Award Winner Larry's greatest surprise dur-

ing his assignment abroad came on Nov. 17, 1961 when Dr. Mc-Lean cabled him that he had been selected to receive the Station's highest recognition for outstanding individual achieve-

Larry was cited for his singular achievements, extensive intechniques, and information in in the field of Infrared research the field of Infrared applica- and his specific investigations relative to IR radiations of targets and IR missile guidance sys-While there he also supplied tems.

consultant services to the Office When Larry can find time of Naval Research, London Of- from his demanding job as head fice, as well as providing assist- of AOD's Research Division he ance as requested by the Air can be found adding improve-Force, Army, and Navy represen- ments to the Nichols residence



ion. The newly assigned officer re-The newly assigned offic

Mrs. Wayne McFarland of 717 Kearsarge on Jan. 5.

BOSHEARS, Cyntheia Lee, 6 lbs., 111/2 oz., born to Mr. and mediate information on these, Mrs. Stanley M. Boshears of North Edwards on Dec. 29.

SASAKI, Leslie Fuki, 5 lbs., 14 oz., born to Mr. and Mrs. Richard M. Sasaki of 110 Nadeau, Ridgecrest on Dec. 28.

Schedule will be printed next week in a special four-page lift-Gene M. Griffith of Boron on Dec. 30.

ard D. Rohret of 327 Robalo, Ridgecrest on Jan. 3, 1963.

Registration and payment of fees for the USC courses will take place on Feb. 5 in Conference Room A, Michelson Lab at Oral Sabin polio vaccine, type 2:30 p.m. Those unable to attend I, will be given to military de- should contact the registrar in Lieutenant (jg) William M. O'- pendents at the Station Hospital the Education Office, Room 1004, Bakersfield College Evening

Friday, January 11, 1963

### THE ROCKETEER

### Page Seven

themselves. For the benefit of those who have not as yet learned the social graces of the "royal and ancient game," let me give you some cheap advice. Here are twelve unwritten laws of any decent course:

Don't talk or skylark around the tee area. 2. Don't practice your chipping around the tee area.

3. Always allow faster players to "play through." 4. Walk out of a sandtrap the same way you go in, a

smooth it over as you go. 5. Replace all divots.

6. Don't run carts up on the aprons.

7. Repair "English" divots on the greens.

8. Don't drop the flag on the green.

9. Don't step on another player's "lie." 10. Don't let your shadow fall on the cup or a putter's lie.

11. Always spot your ball when you're within eight feet of the cup.

12. Don't tarry on the green totalling up your score. Now this sounds kind of straight-laced, but you'd be sur-

prised how a little consideration of the kind just mentioned is appreciated by your fellow players. The one and only time I stepped on a fellow's lie, I got the shine messed up on my brand new Footjoys by a very sharp putter. 'Nuff said! American Legion baseball is coming back to the Indian

Wells Valley, I hear. This league, of course, will be for boys 16-19 who should be out working for a living. The Legion is in the process of raising funds to get uniforms and equipment for the hardballers and they're putting on several activities so you can really get your money's worth when you contribute. Watch for them, if you will, and do what you can.

Last Tuesday night, another meeting of the Little League group was held to organize the activity for the coming year's They're expecting about 300 boys to turn out this said this of Hank, "The execu year and there's quite a bit of work left to do before the tion of his approach and delivery season starts. There will also be an advanced T-ball League this year, using some sort of actual pitching arrangement. The Pony parks are still not completed. The league needs a good blocklayer to help finish some of the buildings, for one thing. There will be a work group in the park area on Saturday starting at 9 a.m. Your able arm will be dearly appreciated.

UCLA took the Los Angeles Basketball Classic just as I predicted. I'm sure that had a lot to do with it. Well, keep smilin', Sport! See you next week!

LADIES' GOLF ASSN. OFFICERS getting in some practice swings for the coming year are (I to r.) Treasurer Reggie Hibbs, Secre-

To Perform

Here Jan. 27

is perfect. As good as any of the

A \$12,000 mobile Health Unit

supplied through CARE inaugu-

rated the first public health service for 250,000 people of

top bowlers in America.'

the same afternoon.

King.

tary Nona Turner, Vice President Phyllis Davis and President Mary McDonald. slate held first meeting last Monday.

## Lady Linksters Elect, **Blind Athlete Plan 1963 Activities**

A real treat is in store for the the Station Restaurant. golf and bowling fans of the Sta-

The new president, Mary Mction on Sunday, January 27 when will put on a golfing exhibition of the working committees.

Sunday tournaments will be at 11 a.m. at the local golf course and a bowling exhibition handled by Mary Louise Kumat the Anchorage alleys at 3 p.m. mings and Eileen Russell. Handicaps will be figured by Kay In 1958 Hank won the Middle Someson with various members Atlantic Blind Golfers Associa- working with her each month. tion's annual tournament, and Hospitality will be headed by was crowned the "Blind Golf Pat Hodson. Weekly tournaments will be conducted by last year's Basketball Schedule Hank carries a 184 bowling av- committee Dot Gould and Joyce erage. Dick Weber, a member of Lippincott until replacements the AMF Staff of Champions, are appointed.

	6-25 A.S.	
Bowling	Statist	ics
Commander's		
Team—	Won	Lost
Bluejackets		13
Headhunters		15
Sidewinders	231/2	181/2
Chargers	211/2	201/2
Skyhawks	21	21
	16	26
Gutterhuggers	15	27
Pillrollers	15	27
Armed Forces	Mixed Co	uples
Team—	Won	Lost
Hits & Misses	28	17
Weegee	261/2	181/2
Flying Pins	25	20
Rinky Dinks	211/2	231/2
Rebels	21	24
Clix	201/2	241/2
ABR Sparks	191/2	251/2
Chuckers	18	27
Indian We		
Woman's Bo	wling Ass	n.
Team—	Won	Lost
A REPORT OF A R	36	20
Go Go Gals	31	25
Gutteretts Pin Ticklers	30	26
Pin Ticklers	29	27
Tired Squaws	29	27
Devil Cats	27	29
No Names	25	31
Unmentionables	20	36

The monthly China Lake Wo- Vera Greenfield, 1961 past men's Golf Association luncheon president, received a silver pin meeting was held at twelve o'- from the club. Last year's presiclock on Monday, January 7, at dent Reggie Hibbs was not present to receive her pin.

Ladies day will continue to be Hank Davis, who is totally blind, Donald announced the members held every Tuesday with tee-off times starting at nine o'clock. All interested women golfers in the area are urged to play. Next golf luncheon will be February 4.

# Intramural

January 15 NAF vs. Marines-6 p.m. VX-5 vs. Salt wells—7:30 p.m. January 17

NOTS vs. Engineers-6 p.m. Marines vs. Salt Wells-7:30

t	TEAM STANDINGS						
	Team—	Won	Lost				
,	NAF	3	1				
2	Engineers		1				
	NOTS	2	2				
	Marines		2				
â	Salt Wells	2	2				
	VX-5	0	4				
	The vastly impro	oved	Marine				

Barracks basketball team meets the Lone Pine Merchants' team tonight in the Station gym. Game time is 8 p.m.

### **Reduce Speed Limit**

The speed limit on Sandquis and North Lauritsen Roads has been reduced from 45 mph to 35 mph, due to observed violations of the previous limit, K. S. Skaar, Head of the Safety Department, announced.

Action was taken upon request of Capt. Jack W. Hough, Commanding Officer of NAF, and with the concurrence of other Unmentionables ...... 20 36 Departments using the area.

teams that rolled into second half of season competition posed for this shot, then promptly squared off for tiff that'll run through April. From left are Bud Tays, NAF-Dale Brandon, NOTS - Woody "Tiger" Woodall, Marine Barracks-Frank Leuder, NAF-and Bill Dunlevy, VX-5.

make comparison studies of un-

derwater ordnance almost im-

In effect, the enlarged comput-

er center now reduces these com-

plexities and provides amazing-

marines," Maudlin continues.

lution from which a realistic ap-

praisal of a torpedo's capabilities

The stages in a typical simula-

1. The torpedo enters the water

under initial conditions that are

controlled according to the cor-

responding target. The torpedo

searches for the submarine in

the same way it would in the

2. Initiation of the transmit

pulse is controlled by the tor-

pedo. Once the pulse is trans-

mitted, a series of acoustic equa-

tions are solved in both the ana-

log and the digital computers.

The output of these equations is

a voltage equivalent to the sound

pressure that would have existed

at the phase of the transducer

if the transmission had occurred

3. The computer dc voltage is

converted to the appropriate tor-

pedo frequency and the ampli-

tude and phase characteristics of

this voltage are fed back to the

torpedo's guidance system

(acoustic panel) for amplification

and processing. This panel then

tion were run as follows:

can be made.

water.

in the water.

Stages in a

Simulation

First Conceived by

Navy Scientists

possible.



THE UNIVAC 490 DIGITAL COMPUTER, in the NOTS Pasadena Hydrodynamic Simulation and Computer Center, is used to generate, in real time, acoustic reflection from a sub-

ly accurate results in test runs. determines what the torpedo's It is estimated that each test response to the echo or target run costs only about \$25. At sea, noise will be a test could cost thousands. "A constant environment was

4. The command signals from created in the laboratory that the guidance system are sent to ture's ocean and all the compli- the control system which coneliminates the vagaries of nacated and expensive ships and verts these control commands inshore equipment and target sub- to rudder and elevator positions.

flections are measured by electrical pick-off devices and fed lation Facility, first conceived by hydrodynamic equations of mo-Navy scientists in 1944, provides tion. In response to the rudder a simulated water environment and elevator, the computed sofor guidance and control systems lution of these equations is fed in reasearch, development and as a servo command to the flight evaluation of underwater ord- table which responds in a mannance. The basic tools are the ner analogous to the response of

tion process must provide a so- mounted in the table experience occurred in the water.





magnetic tape input-output equipment of the

answered problems in underseas warfare.

run time of the torpedo or until UNIVAC 490, the accoustic detection capabilities of the toro are increased man

> The best way to evaluate the technique described here is to see how accurately this complex simulation duplicates water results. A comparison of recorded runs shows almost perfect simulation. The torpedo runs were made at the Naval Ordnance Unit, Key West, Florida, This correlation was within the accuracy of sea-run recording. The degree of simulation was remarkable, especially since exact duplication of simulated runs is practically impossible because of randomness in torpedo operation and because of variations in the time sequence of the echoes from one run to the next.

#### Success Is Undeniable

The success of the simulaion analysis is undeniable, Maudlin says, and the saving in research time and money is enormous. Even more important, proress in antisubmarine warfare is greatly accelerated by the simulator's pointing the way to the development of optimum weapons for the Fleet.



5. The rudder and elevator de-NOTS's Hydrodynamic Simu- into the computer solving the





Associates 231R and 400 computers are used to solve the acoustic homing portion of the

solve acoustic equations. Graph in foreground tracks the entire test run.

the simulation process.



Friday, January 11, 1963

## THE ROCKETEER



BRRRRR WEATHER - Members of AOD's Radiometer Branch (I-r) Leonard G. Terral, M. Wayne Claunch, and John D. Creclius are shown on location at the Peconic Airfield on Long Island measuring radiometry of aircraft.

## **AOD** Group Conducts Tests At Long Island

Dec. 6th to the 20th, a five-man and snow during the tests. weather.

Huddled on the tip of Long ordnance.

to Paul Mutschleener, project Science and Math meter Branch of AOD.

MT3.

to the Radiometry Branch's pre- ney is the instructor. scribed flight patterns.

While Station employees at mman personnel Robert Botwin Purpose of their visit, accord

nance Department's Radiometry by the NOTS group will add new quality at lower costs." Branch was conducting tests in information to methods designed New York State's freezing to achieve a reduction of the vul-

with 25 knot winds, rain, sleet at Cape Canaveral. In addition burger fills the bill. and snow - were Bill Arriola, the group has conducted Leonard G. Terral, M. Wayne measurements of most military Claunch, John D. Checlius, Paul aircraft and commercial aircraft ing glamour when Eleanor Roos-Mutschlecner and Joe Shannon, from 707 jets to Piper Cubs.

## It was just another day's work UCLA Spring Courses:

desert men, for they have ranged uled under the UCLA Spring Se- he joked. meter developed by the Radio- matics Curriculum in Public Bay area. Schools."

Dc-8s and Convair 990 aircraft. Brubaker is the instructor.

Branch Head, reported that the course will be held Friday, 7-10 ing. group received excellent coop- p.m. and Saturday, 9-12 a.m., bewho flew their planes according 41, Murray School, Grant C. Pin- hind," stated Stratton.

The fee for each of the 2-unit,



Hamburger is still king of the American table, and hot dogs have grown up with the age of sophistication. You'll eat at least 168 pounds of various kinds of meat in 1963, but pork will top he list.

A 2-man team of Navy meat experts offered these tidbits of information to their China Lake audiences this week during their visit here in conjunction with a newly developed "customer service" Commissary Store program.

On Lengthy Tour

It was the first such visit here by Master Chief Commissaryman Joseph C. Stratton and his partner. Chief Commissaryman Samuel E. Ruffin. They're on a tour of Navy commissary stores throughout the western states and Pacific islands.

China Lake were basking in shirt and Robert Marshall and others ing to Stratton, an 18-year vetsleeve 70 degree weather from who kept the runways free of ice eran of submarine cooking, is "to assist commissary personnel group from the Aviation Ord- The measurements conducted in providing patrons with added

Hamburger, according to Stratton, reigns as the most appealnerability of aircraft to infrared ing form of meat, simply because of its many forms of prep Island at Grumman Aircraft Previous work by the group aration. "In our fast-paced world Company's Peconic airstrip meas- has included the radiometering today, housewives have learned Navy Wives Club and Profession- realize this effort should incor-

**Royal Hot Dogs** 

"And, hot dogs started acquir- in the near future. and Queen of England during their visit to America in 1937. "They're one of the hottest

measurements of aircraft with a of Teaching Science in Elemen- rived here Monday for a week he explained. special wide angle spectral radio- tary Schools" and "New Mathe- long visit from the San Francisco

included the radiation measure- course is tonight at 7 p.m. in those stores we toured last week. Lake family ments of Boeing 707s, Douglas Room 14B, Murray School. Lloyd And frankly, the customer service programs conducted by the

eration from TWA, Pan Amer- ginning Jan. 18 and ending May ideas for improving customer est cost. The top level managers Pacific areas. ican and American Air Lines, 16 (alternate weekends) in Room satisfaction than we leave be-

Prices On Corners Discussing their program with members of the CPO Wives Club,



SETS THE PACE-VX-5 bluejacket Lonnie Garrison plays host to handicapped youngsters (left) Chester Finstead, Jr., 14, and Ruby Eastman, 11, during "Open House" fete

Troop 414 and handicapped children on Sta-tion, presenting the Boy Scout troop with check for \$100.



MEAT EXPERTS-Navy CPOs visiting Station this week as team of experts gave Business and Professional Women (left) Mrs. Stella Grieg and Mrs. Louise Payne tips on meat preparation. Chief Commissaryman Samuel E. Ruffin (left) and Master Chief Commissaryman Joseph C. Stratton address meetings of various organizations during week.

aged meats wil Ibear price labels lets," he related. only on the corners of package Responding to questions from

evelt served them to the King see precisely what they are buy- savings could be represented in

"And, hamburger will be ma- more careful food preparation. chine-packaged in 1-pound porthe nation in making radiation mester Program are "Methods Stratton and his teammate ar- than that amount for one meal," more a roast will shrink."

said that meat sales total nearly instances in family grocery bud-"Believe me, your commissary 22 per cent of overall grocery ex- gets because of faulty prepara-The group's work at Peconic First meeting for the science store prices are below any of penditures in the average China fion of meats.

#### **Commissary Aims**

scouting units.

capped.

home

mittee.

spent that way.

eeded funds.

uring the radiation pattern of jet of ICBM missiles at Vandenberg to incorporate simplicity into al Business Women's Club this porate ideas of experts not ataircraft in freezing weather - Air Force Base and also missiles their meal preparations. Ham- week, Ruffin noted that pack- tached to their particular out-

their audiences, the visiting ex-"This will enable customers to perts said that "a tremendous the family budget through a

"Cooking at proper temperaleader, and his hardy group of Two Education Courses sched- items going in cocktail circles," tions. This is for the benefit of tures is one example," points out patrons who do not need more Ruffin. The hotter the oven, the

He estimates that a fifty-per Ruffin, an ex-destroyer cook, cent loss is represented in many

Continuing their travels this Saturday, Stratton and Ruffin "That's why we're here. The will embark on a journey that by Ephraim Regelson, Radiometry Classes for the mathematics China Lake outlet are outstand- commissary is making every pos- mid-year will include visits to sible effort to provide its patrons commissary stores throughout "We'll take with us many more with the best product at the low- the Pacific Ocean and Western

## Yule Spirit Still Glows For Handicapped Scouts

This is a story about a spirit of Christmas that won't die. Its main elements are the officers and men of the Navy's Air elopment Squadron-Five based at China Lake and a band of

crippled youngsters who are members of Boy Scout Troop 414, capped.

one of the nation's most unusual Throughout the afternoon last Friday, the young scouts were All of its members are handi- feted to an "open house" party that included cake and ice cream, The story starts when the movies and a tour of the squadsquadron's officers and men ron's work areas.

chipped in just before Christmas Billy Jackson, another member to buy presents for an orphans of the Recreation Committee, said the party was a "smashing "It turned out that the orphans success". But, it was only a start were already cared for," explain- in the gifts that are yet to come.

ed young Lonnie L. Garrison, a Several members of the squadmembers of the squadron's nine- ron have "unofficially" adopted man Enlisted Recreation Com- the scouters, offering aid as needed. The group will lend a The committee turned to Chap- hand to the youngsters throughlain R. C. Fenning for a solution out the year ahead.

The \$100 check, by the way, members reasoned that since the reopened the troop's bank acmoney had been donated for a count which had been closed the charitable purpose, it should be day before for lack of funds.

Commander Joseph E. Schwag-Chaplain Fenning advised the group that Boy Scout Troop 414 er, executive officer of the squadron, said his men had learn-The story should properly end ed a very important lesson last after a \$100 check was presented Friday.

to Scoutmaster James O'Dake, "It's a wonderful feeling to Jr., and his assistant, Bill Don- enjoy the spirit of Christmas aldson, both of whom are handi- throughout the year!"

last Friday. Local squadron tossed party for

Page Four

## CHAPLAIN'S MESSAGE -Your Emotions And Your Reason

By FATHER JOHN H. MacDONALD

A normal human being is one in whom all of the emotions are subject to right reason, to conscience and to the law of God. No emotion can completely possess us, until reason evaluates and the will allows it its full sway. In a normal household, a person may allow his own dog to come up the stairs into his own house, but he will not allow all the dogs in the neighborhood to follow. That would be irrational.

Even in these happy days of Christmas joy, right reason suggests eating food sufficient for health, but not eating food enough for ten men. Right reason tells a man that he ought to allow enough light to come to his eye in order to read, but right reason would not recommend the eyes looking into an ultraviolet arc. Right reason suggests putting the ear within reach of harmonies, but not within the reach of an explosive.

A radio station once received a letter from a man who asked them to strike the note "A" on a studio piano. He told them that he had an old fiddle which was out of tune, and all the pleasure he got out of life was playing his fiddle. The old man was affirming that there is a standard to which he must conform. Right reason, conscience and the law of God are that standard for all the emotions.

We live in a vale of character-making, and character is made by bringing the complexities of emotional life to unity, under right reason and morality. As long as emotions are held on the leash of goodness and truth and moral law, there are character, happiness and self-possession. There are those who say there is "nothing wrong with sex." This is correct, if by sex is meant the propagation of the human species according to right reason and the moral law. But the statement could be wrong, if it meant that sex is never capable of excesses and deordinations. The emotions without right reason become like rivers without embankments.

It is also argued that all our instincts are right, and therefore, they should be obeyed. But it must not be forgotten that the instincts in man are subject to reason, and therefore, are to be rationally and morally guided.

A man has a hunting instinct just as a fox does, but it is not rational for husbands to hunt mothers-in-law. It is also argued that if young people knew the evil effects of the excesses of sex, and were told of their consequences, they would have no urge to abuse it, just as they would have no urge to go into a house where there was a smallpox quarantine sign.

The argument is fallacious, first of all because such a position fosters only hygiene and not character; secondly, it does not make allowances for every individual's believing that he will escape the evil effects. More important still, it forgets that no young person has an urge to break down a door on which a quarantine sign is written, but everyone has a sex urge, which needs considerable control

Too much emphasis is laid upon the fact that we must adjust ourselves to our environment and adjust ourselves to society. Rather, we must be self-adjusted, by subordination of body to soul, senses to reason, reason to faith. Actually, there is a decline of the right kind of passion and enthusiasm due to a want of the love of Truth.

## Solemn Masonic Services Held For Clarence R. Fike

Masonic funeral services were conducted at the China Lake All Faith Chapel for Clarence Raymond Fike, aged 59, who died December 30 at the Ridgecrest Hospital.

"Pappy Fike," as he was known to his wide circle of friends, had lived and worked at NOTS, China Lake, for 15 years prior to his retirement as a structural ironworker last September. He was a native of Havelock. Neb.

For years he was active in many Masonic organizations in this area.

Surviving are his wife, Nellie Mae Fike of 140-B Independence St., China Lake; a son, Maj. Owen M. Fike of the U.S. Air Force, Weisbaden, Germany; two granddaughters, and his stepmother, Mrs. Edna M. Fike of Monrovia, Calif.

ducted by the Rev. W. T. Updike, countries of Asia, Africa and marine equipment. Church in Ridgecrest, interment food staves off diseases of mal- contact Nancy Reardon, Pasa- passed the competitive examina- weekly with appropriated funds in compliance with NavExos P-35; Revised July 1950. Office was in Desert Memorial Park, nutrition, like tuberculosis; it dena Personnel Division, Exten- tion for this position and are cur- - Housing Bidg. 35. Phones - 71354, 71655, Turner Funeral Home was in also stimulates school at. sion 104. An up-to-date SF-58 rently on the register will be charge of arrangements.



Christian Science (Chapel Annex) Morning Service-11 a.m. Sunday School-9:30 a.m. Nursery facilities available

Protestant: (All Faith Chapel) Morning Worship-9:45 and 11 e.m. Sunday School-9:30 a.m., Groves and

Richmond elementary schools. Roman Catholic: (All Faith Chapel) Holy Mass-7, 8:30 a.m. and 4:45 p.m.

6 a.m. Monday through Friday, 8:30 a.m. Saturday.

Saturday. Thursday before First Friday-4 to 5:30 p.m.

NOTS Hebrew Services: (East Wing All Faith Every first and third Friday, 8:15 p.m. Sabbath School every Saturday morning

Unitarians: (Parish Hall) Fellowship Meeting-Sundays, 7:30 p.m. Sunday School-9:30 a.m.

tendance.

PROMOTIONAL **OPPORTUNITIES Present Station employees are** 

encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

THE ROCKETEER

Policewoman, GS-083-5, \$4565 and up, PD 17374, Code 843 -Incumbent assigned to any of three watches, must have working knowledge of all standing and special orders of each post. General responsibility is protection of life and property and maintenance of law and order, which includes patrol, theater duty, investigating, writing reports and pass desk relief. Position may be filled (as Trainee) at GS-3 or GS 4.

File application for above position with Jinny Millett, Room 34, Phone 72032.

Digital Computer Systems Operator, GS-9, PD 317001, Code 1764 — Operating the IBM 7090 computer system, Operating the IBM 1401 data processing system, responsible for the maintenance of tape library, and for the training of personnel in the operation of all computer systems and in the processing management data programs.

Clerk - Stenographer, GS-5, Code 1702 — Acts as Secretary to Associate Head of Staff for Management and is responsible for quarterly Publication of the Station Code Directory and the annual publication of the Station Organization Manual.

Training Instructor (Machinist), GS-7 or GS-9, Code 6543 - Include teaching machinist appren tices trade theory and drafting, organizing and scheduling machinist apprentice shop rotation assignments, and coordinating journeyman training courses in the machinist area. Outstanding ourneymen model makers, machinists, tool makers will be considered.

File application for above positions with Mary Watts, Room 28, Phone 72723. Deadline date for applications: January 18. PASADENA

Stock Control Supervisor, GS-6, PD 2P25014, Code P2581 -Manages a stock control section; responsible for availability of stock for immediate issue by directing the requisitioning and ordering of stock replenishment FEREFERENCE States States and supplies through MILSTRIP and NAVSTRIP procedures; also responsible for receipt control and followup functions; assumes su- ing for promotional opportunit. CARE delivered over \$100.000 pervisor's duties during periods of absence and assists supervisor by performing special projects requiring knowledge of custom clearance procedures and funding and budgetary control.

structs, installs, maintains and ate work orders; coordinating repairs electrical power and off-Station production through lighting lines and cables and as- contractural effort; providing sociated parts of circuits. As- liaison between shop and/or con-Confessions-8 to 8:25 a.m., 7 to 8:30 p.m. sembles, installs and tests elec- tractor and design engineers on trical fixtures, apparatus, control manufacturing problems or devibarracks, office buildings and liminary investigation of conshop areas.

chanic; Hourly Salary Range; ments. \$3.07 to \$3.33; Code P7156; Duty NOTE: Applicants must have Station: Long Beach (San Cle formerly occupied the same pomente Island) - Inspects, main- sition or one of a higher level, School lunch programs admin- tains and overhauls gasoline and in the same trade or occupation, istered by CARE helped to feed diesel engine operated heavy with competitive status in the Following funeral services con- 18 million children in various duty construction, industrial and Naval Establishment on a perm- The Rocketeer receives Armed Forces Press





The Western Raven (corvus coray sinvatus) is related to but quite different from the crow (genus corvus brachvrhyn chos)

Many authorities consider ravens and crows to be the most highly evolved and intelligent of all birds.

The raven is easily domesticated by kindness, easily attached to its master, following him like a dog. It can be taught to imitate the human voice and pronounce a few words with great distinctiveness, although its natural voice is a deep guttural croak. (The crow has a nervous high pitched disordent cawing.

The raven is belligerent and powerful in the wild, bravely and successfully defending its nest against the largest birds of prey. When domesticated it becomes very loyal to its master. It's a sort of one man pet-inclined to be cantankerous with strangers (Parenthetically, I might say-the most successful way to train any pet is to get them young.) They are truly omniverous-eat anything-but by preference carniverous.

A friend had a pet raven. It would follow him around the house, perch contentedly on his knee or nestle in his lap by the hour while he read a book or magazine. But if I would approach my friend and reach out toward him, that bird would bristle up its feathers and want to fight me.

We didn't know whether this was a protective instinct for its master or just plain jealousy. It was the same with any stranger. While my friend was out driving it would perch on the back of the seat-close to its master-no where else.

When in the back yard, another raven sometimes came to visit with this pet raven. They didn't get along too well. We didn't know whether they were both males or both females. Of course the ravens knew.

He hoped to get some eggs to hatch and start a raven family, but no such luck. Maybe the other raven was a female and laid eggs somewhere else.

Believe it or not my friend had this raven house broken. It would make for the door and the back yard and promptly come back in the house.

That worked out fine in the summer time. But in the winter it would go to the door-stand there awhile-and with no one to open the door . . . well, the inevitable would happen.

To manage this situation my friend put newspapers on the floor just inside the glass door. The bird would go to the paper, but, alas, only to the very edge of the paper. The soiling continued. That raven never did learn to go to the center of the newspaper.

This became such a nuisance that my friend gave the bird away to a man in the boondocks. He cut a hole in the door for the creature to go in and out anytime it wanted to.

Another friend had a pet raven that lived in the back yard. Whenever the kitchen door was opened it wanted to come in. If anyone tried to obstruct its entrance it would attack the shoe with beak and claw. The only solution was to let it come in, feed it something, and shove it out. But it had to be fed

His mistake was to feed it in the kitchen in the first place. Once they get a habit formed they're hard to change. Stubborn. I'll write about the wild goats on San Clemente Island soon. How they got there and why.

**Promotional Exam** 

Planning and estimating of labor two livestock breeding stations. Electrician; Hourly Salary and material costs for manufac- the first in the country. Food Range: \$3.07 to \$3.33; Code ture of developmental ordnance distribution was concentrated on P7153; Duty Station: Long Beach items; determining use of Sta- rural areas. (San Clemente Island) - Con- tion shops and issuing appropriequipment and wiring used in ations from specifications; pretractor sources for proposed Heavy Duty Equipment Me- special manufacturing require-

anent basis and without contin- Service material. All are official U. S. Navy pastor of Immanuel Baptist South America last year. CARE To apply for above positions, gency of any type. Those who photos unless otherwise identified. Printed

of supplies to Korea last year. everything from pigs and goats Planner and Estimator (Ma- to irrigation pumps and fruit chinist); Hourly Salary Range: tree seedlings. Equipment val-\$3.71 to \$4.01; Code P8094 - ued at \$30,000 was provided for



**Official Weekly Publication** of the U. S. Naval Ordnance Test Station China Lake, California Captain Charles Blenman, Jr., USN Station Commo

"J." "T." Bibby Public Information Offic Jack G. Broward **Editorial Advisor Richard Grueneber** 

Managing Editor **Budd Gott** Associate Editor

Chuck Mangold Special Services Athletic Director 11: 72082: -- OC 1: 1: A



January 12-Commemoration of the 79th anniversary of the signing of the Civil Service Act by President Chester A. Arthur in 1883 was observed by NOTS employees. A 16-man BuWeps team conducted a comprehensive five-day study of NOTS China Lake and Pasadena facilities. Senora Marina E. Genie Pierre-Audain, wife of Haiti's ambassador to Mexico, visited her relatives, Mr. and Mrs. Wilburn Nichols at 306-B Princeton.

Personnel Division.

Navy League Councils tour Sta- set for June 4. Thirty polling an evening of fun. The NOTS fury." Voters are being urged to November 23 - Eighty per places were being set up for story was told with an exhibit register for the November election and witness firings. March 2 — William C. (Bill) China Lake residents for the Pri- at the National Business Wo- tion. cent mark eyed as United Fund White, NOTS physicist, makes mary Elections. Campaign comes to a close. September 14 — Maj. Paul men's Meet in Los Angeles. Navy, Army and Air Force perpreparations for the first 87,000 June 8 — Harold E. Nething, July 27 — NOTS scored an im- (Tex) Montague, USMC, a pilot foot Project Star Gazer balloon BM1, attached to the Sea Opera- pressive "first" when it air- attached to VX-5, invades NOTS life of Jonathan E. Rice. 44, Prosonnel combine efforts to save flight. Seventeen members of tions Division at Long Beach, launched a space probe with a with his horses and trick roping, pulsion Department employee the Test and Evaluation Sub was awarded the Navy-Marine 120-pound payload 1,000 miles proving that he is a cowboy of who was burned. Group of the NATO Redeye Ad Corps Medal and Presidential Ci- into space from Pt. Mugu during the first order. Dr. Charles Wiley November 30 — Seven pre-Hock Working Group visit the tation for saving the life of a Project "Hi-Hoe." Public Works takes over as Education Director. Station to witness tests of the shipmate. Burroughs Graduated adds compacts to its taxi fleet. September 21 — NOTS Civic Awards at fall meet of the NOTS sented L. T. E. Thompson shoulder-fired, bazooka-type sur-183 seniors. August 3 — LCdr. Jack R. Grif- Concert Association announces a Advisory Board. Stage set for the June 15 — NOTS scientists un- fin is named to succeed Maj. brilliant 1962-63 season. An invi- dedication of the Maturango Muface-to-air electronic guided Redeve. earthed one of the finest collec- Maurice Rose as Security Offi- tational golf tournament here be-March 16-NAF's Cdr. Louis seum. Dr. Marguerite M. Rogers tions of prehistoric animal fos- cer. Harry R. Hartnett of the tween China Lake golfers and Knight, LCdr. Walt Henning, and Daniel E. Hall, AD2, flew a Panamit Valley crater. Walter nominated for Third Annual Fed-

patents for their inventions. March 30 — Work was started on water lines designed to pump 21/2 million more gallons of water into China Lake. Maj. Maurice Rose, Marine CO, relieves Cdr. W. H. Burns as Security Officer. Dr. Jacob I. Bujes accepts advisory position at NAD, Concord, Calif.

April 6 - Priority tag is fixed on pay legislation for Federal employees by the Senate. Desert Community Orchestra offers Concert for residents. Jeep accident takes life of Lt. C. D. Treese, Communications Officer. April 20 - President Kennedy's review of the nation's weap-

must be submitted when apply- automatically considered.

Friday, January 11, 1963

### THE ROCKETEER

Page Five

# These Events Made '62 Headlines

A quick glance through the 50 issues of the Rocketeer published during 1962 emphasizes the value of the newspaper as a historical record of events which occurred at NOTS. The Station's accomplishments, its growth and changes, and the part NOTS' employees played in these events, are all recorded be-

January 26 - Worst snowing up all school buses, stop-18 years of activity of the Of- D. C., on May 7.

February 16-The Station was lowships.

the "Hy" Bingham family which was snowed in at Kennedy Meadows. Jack G. Broward reported aboard as Assistant Public Information Officer. Fifteen NOTS employees were awarded



including about 25 Navy personnel battled blaze on Oct. 19 which destroyed the club.

ficers Club. Higher salaries were May 4 - Former skippers of Officer.

as the featured speaker. Grant in New York. Registration open- full swing.

helicopter rescue mission to aid Becktel received the annual Bes- Seventeen Station employees re- at the All Faith Chapel for Lt.

Charles Blenman Jr., ComNOTS (left, front)

dant of the 11th Naval District, and 17 faculty members reported fitness. Phone directory cards go Laughton at the Station Theatre. the Civil Air Patrol's Bronze ced his plans to retire on June of a feature article. A feature article described the Medal of Valor in Washington, 30. Lt. E. V. English relieved Lt. August 17 — A new career Carl Vancil as Special Services study guide is issued by the Per-

scientists and engineers to be- USN (Ret.) and Capt. W. E. Hol- relieved Capt. T. A. (Tag) Grell youngsters for the fall elemencome effective on February 4. |lister, USN (Ret.) visited the Sta- as skippe rof the Naval Air Facil- tary school term. Dr. Pierre St. February 2—Ten security po- tion. RAdm. Burroughs to dedi- ity. George Pollak of NOTS Pas- Amand speaks on earthquakes at Ball packs the Community Cenlicemen were sworn in as Kern cate the Burroughs High School adena was awarded the Harry F. the Maturango Museum. County Deputy Sheriffs by and Capt. Holilster to award the Scoville Award for 1962. NOTS August 24 - Station hosts visit pass policies undergo revisions. Sheriff Roy Galyen. "J" "T" annual Hollister Golf Trophy. scientists renewed their study of of Edwards Air Force Base group Bibby joins Commander's Staff May 19 - A special 12-page porpoises at Pt, Mugu.

ficer. Community Center dis- eer was distributed to the thou- to an eight-page issue for better demonstrated at NAF. The local plays a unique art collection en- sands that visited the Station on coverage of the Station's news. Navy dentists mark the golden titled "NOTS in the Space Age." Armed Forces Day. NOTS AD- Per diem travel pay was in- anniversary of the Dental Corps. LCdr. Phillip F. Mohr relieved VISORY Board held a three-day creased for NOTS employees. August 31 - NOTS scientists Lt. Carl Vancil as Commanding conference on the Station. Dr. Carol Chatterton received the proved the worth of their re-Officer of NOTS Navy Enlisted G. J. Plain and Edward V. Ash- Red Cross Award for her work search with the silver iodide

host for Brailian Fleet Admiral May 25 - Secretary of the Cdr. Walter M. Schirra Jr. was rector J. R. (Dick) Felton was Ary dos Santos Rongel for a Navy Fred Korth makes an ex- selected by NASA for a six orbit presented the coveted Meritorone-day tour of the Station. In- tensive tour of the Station. Word space flight. Five Station emdian Wells Valley Civil Defense was received that Capt. David ployees got the nod to partici- his last day of employment at Council slate their first open B. Young, USN (Ret.), a former pate in graduate level work by NOTS. meeting with Dr. Carl Austin Commander of NOTS, had died BuWeps. Summer bowling was in September 7 — Elementary

orary lifetime membership by June 1 - Five hundred China relieved Capt. I. S. Moore as Di- hunters Cdr. G. W. Kimmons and the East Kern County Council Lake youths were making plans rector of Supply. Annual Ice Lt. W. E. Markley come to NOTS story tells of the new Child Care of the P-TA. Ukiah and Barstow for the Baseball Season Opener Cream Social drew hundreds for for tips to use in Project "Storm-Center,

wick Award for being top man inceive patent awards.

ons display at Norfolk drew a graduating class of 21 appren- | August 10 - Bill Spafford of storm in 13 years hits NOTS ty-ing up all school buses stop. RAdm. Murr Arnold, Comman-June 22 — Fifty-four students TID recruits a group for morning workouts to retain their physical

sonnel Department. The call is scheduled for GS-9 and GS-11 NOTS RAdm. S. E. Burroughs, June 29 - Capt. J. W. Hough sounded for 300 China Lake

for tour of Station and golf touras civilian Public Information Of- souvenir edition of the Rocket- July 6 - The Rocketeer goes nament. Hot air balloon flight

July 13 — Ex-NOTS pilot Hurricane Esther. Education Di-

C. Pinney was awarded a hon- ed for the Junior Golf Program. July 20-Capt. B. L. McCreery cord high of 3,417. Hurricane

Fred J. Wilson who was killed

when his plane crashed at NAF. September 28 - Two combat artists visited the Station to capture its action on canvas. New Child Care Center nears completion date. Here for a two-day space workshop were 29 Oregonians. Capt. Lee predicts a strong Marine football team.

October 5 - Orbit record is set by ex-NOTS pilot Cdr. Walter M. Schirra as he orbits the earth half-dozen times setting a new U. S. space record. Desert Empire Fair opens. Pay hike legislation for Station employees awaits final action.

October 12 - Station hosts tour of defense leaders. Los Angeles Navy League Council arrives for a two-day look at the Station. The President signs the pay bill which gives raises to some 2,700 employees at NOTS, China Lake and Pasadena.

October 19 - Fire destroys Chief's Club at 2:08 a.m. and the Rocketeer carried the story com-VX-5, cancelling all mail and toured the Station. Ronny aboard for summer employment. out with employees paychecks. plete with pictures as it went to passenger flights, and the ap- Aaron, teen-age air cadet was no- Cdr. Frank Yourek, acting com- The flying "desert rats" Slim and press at 8 a.m. The Neptune Ball pearance of the late Charles tified that he would be awarded manding officer of NAF, announ-Sylvia Winslow are the subjects was scheduled for a two-day weekend run. VX-5 reported a 100 per cent contribution to the United Fund Drive.

October 26 - A special "task force" swung into action, distributing 6,000 Civil Defense Bulletins to homes. First Neptune ter two nights in a row. Station

November 2 - "Hi-Hoe" staff lauded for their project work. Polling sites listed for NOTS voters. Housing security deposits amounting to \$57,000 to be refunded to Station residents. Annual Gem and Mineral Show opens for the weekend.

November 9 - Capt. Blenburn were awarded APS Fel- in the summer swim program. cloud seeding techniques during man, ComNOTS, participates in a 150-mile trek by horseback over the 20-mule team route to Death Valley for the '49er Encampment. Veteran's Day parade

> November 16 — Funds mount in closing weeks of the United school enrollment reached a rec- cut to one flight daily to Los Angeles. Marines observe 187th anniversary of the Corps. Feature

> > December 7 - China Lake hosts BuWeps Seminar. NOTS engineers aid in the perfection of an ejection device for the safety of U. S. astronauts. Oliver Harrison subject of a feature story

> > > December 14 - Dr. H. E. Bennett and Dr. J. O. Porteus named for best research paper award. William C. White makes successful 17-mile balloon flight. Local women bowlers vie for allcity honors. Employees notified current leave year expires on Jan. 6. 1963.

December 21 - Last issue of the Rocketeer features the 18voice protestant Chapel Choir on front page. Yuletide is marked by awards to 87 NOTS employees. The Dr. Hans Christensen family returns to NOTS from Norway. Sgt. Edna Kelley turns in her police badge as she retires after 16 years at NOTS.



the Death Valley Days fete in November.