



WINS PROMOTION — William C. Parker Jr. gets an assist from Capt. Leon Grabowsky (left) and Capt. John I. Hardy, ComNOTS, with his new full lieutenant shoulder boards. A graduate of Harvard University, Lt. Parker reported to the Behavioral Sciences Group in July of 1964.

### Geologists Take Candy Stripers Earn Awards For Service

Seventeen geologists from USC and UCLA visited San Clemente Island during a field trip the weekend of December 3-5. The group was led by Dr. Vernon Taylor, of USC. Herb Summers, NOTS Pasadena employee, organized the excursion. Like the USC contingent, Herb is a member of Sigma Gamma Epsilon, an honorary earth-sciences fraternity.

The group left Long Beach airport the afternoon of Friday December 3, and arrived at the island in time for preliminary explorations. More exploring took place on Saturday, while Sunday was devoted to geological reconnoissances of specific areas by small groups. The data gathered by the geologists, most of them graduate students, will be used as the bases of term papers.

The visitors were Robert Beer, William Bradford, William Cranert, Phil Chandler, Dan Hern, Norm Hyne, Gunnar Latham, Mike Mills, Don Nemeth, Harry Quinn, John Sayers, Kent Schick, and Lee Weismeyer, all of USC; and Paul Merrifield, John Warme, and Don Michael, UCLA. NOTS employees accompanying the group, in addition to Summers, were Wes Fisher, Dom Sanchez, and Ray Hanson.

### Capping Ceremony

The ceremony, held at the Drummond Medical Center, began with a comical skit performed by six of the girls, followed by remarks by Betty Tarr, president; Marie Camps, vice-president; Rose Coslett, chaplain; and Sandy Biggs, historian. The other two officers are Loretta Rassmussen, secretary, and Sandy Barker, treasurer.

The capping then began with Cynthia Bens, Bernica Blaine, Cathy Colpitts, Nicolina Gouthier, Hanice Hadden, Sarah Jordy, June Nicholson, Lynn Padsom, and Gayle Smith receiving caps. Linda Doughty, Donnette Doxon, Nancy Kowalski, and Gayle Smith achieved their caps and 100-hour pins. Those who earned 200 hour pins were Sandy Barker, Darginda Burden, Linda Doughty, Barbara Hadley; while Suzann Cox, Gayle Pinto, Loretta Rassumass, Pat Sullivan, Gerry Warrell, and Barbara Rodjick received their 300-hour bars. Barbara Rodjick also was awarded her 400 hour pin.

### STATION LIBRARY LISTS NEW BOOKS

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

**Fiction**  
Anderson—Agent of the Ter-ran Empire.  
Bennett—The Hawk Alone.  
Fisher—Mountain Man.  
Innes—The Strode Venturer.  
Masterson—711-Officer Needs Help.

**Non-Fiction**  
Ayer—Before the Colors Fade.  
Bouissou—Magic, Its History and Principal Rites.  
Emerson—Dynamics of Forgiveness.  
Schott—The Ordeal of Samar.  
Stepat-De Van—Introduction to home Furnishings.  
Werth—Russia at War, 1941-1945.  
Wiesner—Where Science and Politics Meet.  
Armour—Going Around in Academic Circles.  
Barzum—Of Human Freedom.  
Beadle—These Ruins Are Inhabited.  
Bixby—Track of the Bear.  
Halacy—Cyborg; Evolution of the Superman.  
Huntley—The Twelve Days of Christmas Cookbook.  
Montgomery—A Gift of Prophecy.  
Priolo—Designs and How to Use Them.

### COM Calendar

#### Husbands Invited To WACOM Meet

A man of many magical guises, Bev Bergeron will appear at the monthly meeting of the Women's Auxiliary of the Commissioned Officers Mess (WACOM) on Tuesday, Jan. 11 at the Officers Club beginning at 8 p.m.

He is a professional magician who now makes his headquarters in Hollywood. He performs his many slight of hand tricks under the pseudonym of "Rebo the Clown" and also as "Professor Stagger Bum."

His characterization of "Rebo the Clown" is especially familiar to the youngsters as he was one of the regular cast of the "Alakazam" TV program.

Not only is Bergeron a magician of note but he is also a golfer, having appeared in many tournaments under the assumed name of "The Professional Goofier."

Bergeron, a true follower of Merlin, is a member of The Magic Castle, an organization that fosters interest in the ancient art of magic.

A short, but important business meeting, will precede the program. WACOM president Mrs. David Chapman urges all members and their husbands to attend.

The honeymoon is over when he stops helping her with the dishes and starts doing them by himself.

A teenager is grown up when he thinks it's more important to pass an examination than the car ahead.

From \_\_\_\_\_  
TO \_\_\_\_\_  
PLACE STAMP HERE

### Film Society Will Show 'No Exit' Mon. Eve

"No Exit" is the title of the film to be presented by the China Lake Film Society on Jan. 10 and 11. Showings will be held at the Community Center, beginning at 8 p.m.

This production is a joint U.S.-Argentine venture with English dialogue and is based on the play by the French writer Jean-Paul Sartre, an acknowledged leader in the Existentialist school.

The second half of the film season will begin on Feb. 14 and 15 with Sir Laurence Olivier's interpretation of Shakespeare's "Richard III." Tickets for the half-season will be available at the door during both performances.



CONSCIENCE ONE — Lieutenant Richard A. Long, Chaplain Corps, USN, uses his radio to call his office. Chaplain Long's call sign is "Conscience One," and his office call sign is "Angel."

### SHOWBOAT

FRIDAY JANUARY 7  
"THE IMPRESS FILE" (106 Min.)  
Michael Caine, Nigel Green

(Spy Drama in Color) Thrilling tale of an undercover intelligence agent who is assigned to return a scientist who is spirited behind the Iron Curtain. Add high adventure to espionage and the screen boils with tingling action. (Adults and mature Youth).

SHORT: "Bongo Punch" (7 Min.)

SATURDAY JANUARY 8

MATINEE—  
"POLICE DOG STORY" (62 Min.)  
James Brown

1 p.m.

SHORT: "Flying Cat" (7 Min.)  
"Gunfighters No. 6" (16 Min.)

7 p.m.

AGENDA—EVENING  
"THE LIVELY SET" (94 Min.)  
James Darren, Pamela Tiffin, Doug McClure

7 p.m.

(Racing Drama in Color) Follow this young car designer from college to jet car racing and finally to gas turbine endurance as his pretty girlfriend helps from behind the scenes. A special for sports car and racing aficionados. Thrills! (Adults, Youth and Children).

SHORT: "Peaky Pelican" (7 Min.)  
"Crusing Waters" (10 Min.)

SUNDAY-MONDAY JANUARY 9-10

"THE REWARD" (94 Min.)  
Max Von Sydow, Erem Zimbalist Jr.

7 p.m.

(Drama) The residents of a small Mexican village discover that a transient American is wanted and it is worth a \$50,000 reward. The pursued and the pursuers each find their lives changed by the desert chase. It's offbeat and abrupt.

SHORT: "Clear Water on the Colorado" (13 Min.)

TUESDAY-WEDNESDAY JANUARY 11-12

"THE SKULL" (83 Min.)  
Peter Cushing, Christopher Lee

7 p.m.

(Drama in Color) Two collectors of black magic and witchcrafts items become embroiled by a supernatural force when one buys an ancient skull that is possessed of evil and the danger of death. Who knows that evil lurks in the heart of men... (Adult).

SHORT: "Bus Way to Travel" (7 Min.)  
"Tall Drivers" (10 Min.)

THURSDAY-FRIDAY JANUARY 13-14

"BEACH BALL" (83 Min.)  
Edd Byrnes, The Supremes, Chris Noel

7 p.m.

(Musical/Comedy in Color) College music group tries to borrow money from the college to further their musical career but the pretty Credit Union head finds out they are using skullgagery to get the money. Modern, lulling boys and girls! (Adults and mature Youth).

SHORT: "Rockefeller Award Presentations" (10 Min.) FRIDAY ONLY

"Straight Shooters" (7 Min.)  
"Mr. Char" (19 Min.)

### 'Mom' Talks to GI Son in Okinawa



MRS. JUSTIN HALL

A young serviceman, Airman Second Class Jerry M. Hall, stationed at Kadena Air Force Base, Okinawa, extended Christmas greetings to his Mother in Ridgecrest early Thursday morning, Dec. 23, over a long distance telephone hook-up.

Mrs. Justin Hall, 202 Toro Street, Ridgecrest, a beautiful at the Station Beauty Shop, read the "Hi-Mom" Christmas Telephone Call article released by the Armed Forces Press Service and printed in the October 29, 1965 issue of the Rocketeer. Mrs. Hall wanted to participate.

The article stated that overseas servicemen could talk to relatives during the holidays through a cost-free arrangement sponsored by the Communications Workers of America and AFL-CIO, and run by the overseas USO clubs.

But the program doesn't work that way according to Dick Wicklund, official of the USO headquarters in Los Angeles. Wicklund told the Rocketeer that only those whose names are "drawn out of the hat" get to talk overseas, and that Mrs. Hall's name was not drawn.

Word of Mrs. Hall's disappointment somehow got around the communities of China Lake and Ridgecrest. And subsequently, the Rocketeer learned, a communications circuit began taking shape, between a lonely GI on Okinawa and his Mother in Ridgecrest.

Finally at 9 p.m. Ridgecrest time and at 2 a.m. Okinawa time, the heart-warming Christmas greeting, "Hi Mom, this is Jerry at Okinawa!" came through loud and clear. And as an added feature it was arranged to have a photographer standing by at each telephone to make an on-the-spot record of happy smiles that were evident during the conversation.

ROCKETEER FROM UNDER THE SEA TO THE STARS  
Vol. XXI, No. 1 Naval Ordnance Test Station, China Lake, California Fri., Jan. 7, 1966

## Jamie Diane Bartok Debuts As First New-Born of 1966 Here



—Photo by Robert Hancock PH2

MISS 1966—Jamie Diane Bartok, who weighed in at 7 lbs. 4 oz. at 7:51 a.m. on Tuesday, Jan. 4, at the Station Hospital,

is cuddled by her mother, Mrs. James J. (Noreen) Bartok. Both will join daddy and 3-year-old Tami Lynn at home today.

## Edwards' Gen'l. Branch Dies in Airplane Crash

Maj. Gen. Irving L. Branch, commanding general of our neighboring Air Force Flight Center at Edwards Air Force Base, was killed Monday when his jet aircraft crashed into Puget Sound.

The 53-year-old general was a frequent visitor at NOTS. His last was during a range commanders conference here.

General Branch had taken off from Edwards Air Force Base at 8:45 a.m. and was to have landed at Boeing an hour and 25 minutes later. He crashed a minute before he was to have landed.

Further information may be obtained from JAG Notice 1741 of November 3, 1965.



MAJ. GEN. I. L. BRANCH

Jamie Diane Bartok, 7 lbs. 4 oz., ushered in the forthcoming 1966 parade of babies at the Station Hospital at 7:51 a.m., Tuesday, Jan. 4, to make her parents, Mr. and Mrs. James J. Bartok, 1201-B Burke Road, the first parents of the year at China Lake.

"Of course I was expecting a Boy," the proud father said. "But Jamie Diane will make a wonderful playmate and companion for her three-year-old sister, Tami Lynn."

"Besides, the Navy picked up the tab," he commented with a smile.

"We are grateful to Dr. E. C. Mattison, who delivered Jamie, and Nurse Lt. Tanya Zatariny and Corpsman Charles D. Meyers, who assisted," Bartok added.

Bartok, an aviation boat-swain's mate handler, Second class, is assigned to the Fire Station at NAF. He and his wife, Noreen, came to China Lake July 3, 1965 following his four years of sea duty aboard the USS Kearsarge (CVS-33).

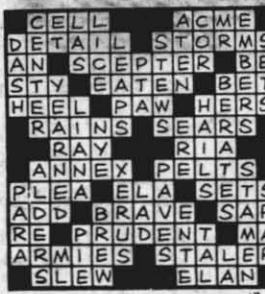
The new father entered the Navy on Aug. 4, 1961 in Cleveland, Ohio, and took his boot training at Great Lakes, Ill. It was while on leave from Aviation Boatswain Mate's School in Philadelphia, that he married his high school sweetheart, Rita, also a native of Cleveland.

Three-year-old Tami Lynn expects to welcome her brand new baby sister and her mother home today.

### CROSSWORD PUZZLE

- ACROSS
1-Spread for drying
4-Equals
9-Pale
12-Exist
13-Malicious burning
14-Time gone by
15-Mends
17-Ardent
19-Lubricates
20-Courageous person
21-Encircles
23-Father and mother
26-Repetition
27-Tropical fruit (pl.)
28-What? (slang)
29-Possessive pronoun
30-Journeyed forth
31-Naïve sheep
32-Parent (colloq.)
33-Tilts up
34-Cease
35-Landed property (pl.)
37-Breathe loudly in sleep
38-Strikes
39-Heavenly body
40-Part of play
42-Leaking through
45-Possesses
46-Tally
48-Period of time
49-Female sheep
50-Hauled
51-Weaken
DOWN
1-Sailor (colloq.)
2-Before
3-Expels from country
4-Buckets

Answer to Previous Puzzle



- 5-Is mistaken
6-Worm
7-Artificial language
8-Scuffed
9-Vehicle
10-Mature
11-Conjunction
16-Military assistant
18-War god
20-Detests
21-Dirt
22-Specks
23-Separates
24-Singing voice
25-Form
27-Europeans
30-Most obese
31-Tales
33-Son of Adam
34-Break suddenly
36-The ones here
37-Spirited horse
42-Seed
43-New Deal agency (init.)
44-Opening
47-Prefix: with

CHAPLAIN'S MESSAGE

New Happiness To You In '66

By ROBERT W. ODELL, Senior Chaplain



"The greatest optimist you'll meet As you go through this life Keeps his motor running While waiting for his wife."—Jack Herbert

The story comes to us that Johnny (a bright little child) told his mother the teacher had been asking members of his class where they were born. "Surely you could answer that," she said. "It was at Woman's Hospital." "Yeah, I know," replied Johnny (still a bright young child) "but I didn't want to sound like a sissy, so I said Yankee Stadium!"

That New Year called 1966 A.D. has just been "born." How does "it" look? What does "it" sound like? Who does "it" resemble? Think a moment with me about God and you and time.

I read an idea the other day that meant some-what to me "Keep your fingers on the near experiences of life and your eyes on the far experiences!" That makes sense, doesn't it? A paint brush in our fingers can mean beauty. A spoon in our fingers can mean food. A letter opener in our fingers can spell mail. A rose in our fingers can whisper God. How about the eyes?

Professor Georges Frederic Doriot of the Department of Industrial Management at Harvard University's business school has this stimulating thought: "A creative person merely has ideas; a resourceful person makes them practical. I look for the resourceful person — the person I want knows what to do with liabilities." Hmm — let me churn that one around a second.

New happiness is possible in any year — but — always available in every year. Madame Guerin, wife of Francois Guerin, who was fined 200 francs for pinching a rhododendron bush from the gardens near the Eiffel Tower in Paris, remarked "Gee, it was the first time he brought me flowers in 35 years." Why do we wait so long sometimes for the kindnesses of life — both to God and to His creatures (people)?

Happy New Year, or better yet—a Year of New Happiness to you. Smile!!

Your Dental Health

By DR. JOSEPH G. CHUDZINSKI, Dental Officer

At what age should a child begin to brush his teeth?

This is a most important question for two reasons. First, it will be the beginning of the child's training in good oral hygiene and in the practice of preventive dentistry, which is the prevention of dental problems. Secondly, it will save hundreds of dollars in needless dental bills.

As parents know, sometimes much to their chagrin, children are great imitators. Therefore, setting a good example is the best way to start.

Decay generally starts around the age of two and a half. This then is a good time

to begin brushing. The child should be allowed to watch mother brush her teeth. After a few observation sessions, mother should assist him in holding the brush and performing the proper motions.

In the upper jaw, point the bristles up and brush down from the gums in a sweeping motion past the teeth on both sides of the teeth. On the lower jaw brush up using the same motion on both sides of the teeth. This, of course, is done on the left and right sides, and then the biting surface should be brushed from front to back. The entire pro-

(Continued on Page 7)

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 Gott John R. McCabe

Staff Photographers

Jerry Williams, PH1; Robert Hancock, PH2; Dennis Smith, PH3; Jerry Willey, PHAN; and Ralph Robey, PH2 (Posa-Cena).

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 appropriate 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—9:30 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., & 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 (Chapel Annex No. 95, 85 King Ave.).

Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—10:45-11:45 a.m. (Chapel Annexes Nos. 1 and 2.)

PROMOTIONAL OPPORTUNITIES

Warehouseman, \$2.79 to \$3.03 per hour, Code 2591—Performs a variety of tasks in connection with the physical receipt, storage and issue of various types of equipment and material.

Qualifications: Only current of former Civil Service employees are eligible for consideration. Applicants must have had six months' experience in warehousing experience including completion of related paperwork.

File applications for above with Pat Dentling, Rm. 28, Personnel Bldg., Phone 72218.

Mechanical or Aeronautical Engineer, GS-9 or GS-11, Code 4005—Located in the Missile Coordination Group of the SHRIKE Project Engineer Office. Responsible for design, development and test of components of subsystems of SHRIKE Missile System. Conducts technical liaison with other Station groups, other Government activities and contractors.

Requirements: Degree in engineering with one year design experience.

Electrical or Electronic Engineer, GS-12 or GS-13, Code 4005—Head of Aircraft Systems Group of the SHRIKE Project Engineer Office. Responsible for the design and development of electrical and mechanical systems associated with armament and avionics equipment required for delivery of the SHRIKE missile. Performs liaison with other Navy facilities, Bu Weps, and the Air Force in areas of weapons delivery systems and test equipment.

Requirements: Degree in engineering with 2 years specialized experience in one of the above fields.

File applications for above with Sandi Craig, Personnel Bldg., Rm. 28, Phone 72676.

Electronic Engineer, GS-855-9, Code 5521—Design of solid-state circuits related to the control function for missile servo systems. This position requires the individual to have a Bachelor of Science degree in electronic or electrical engineering, with a good understanding of solid-state electronic theory. The vacancy is located in the Electromechanical Engineering Division, Engineering Department.

Machinist, Code 5545—Sets up and operates various machine tools, including various types and sizes of lathes, boring mills, milling machines, shapers, planers, precision grinding machines, and specialized or multi-purpose machines related to these. Makes complex set-ups and precise alignments of work pieces in machines. Performs precision handwork to fit, finish, and assemble machined parts on bench or shop floor. Overhauls and repairs machinery. At least four years of appropriate experience required.

Electronic Engineer, (General) PD No. 45507-6, GS-12, Code 5523—Incumbent serves as supervisor of a group evaluating production SIDEWINDER Guidance-Control Groups. Primarily responsible for theoretical analysis of the design or redesign to insure that system design criteria are met. Also conducts or supervises laboratory evolution to verify his analysis.

Mechanical Engineer, (General) GS-11, PD No. 25505-4, Code 5566—Assumes technical responsibility for designing fleet issue weapon containers and ancillary equipment.

File application for above with Loretta Dudley, Bldg. 34, Rm. 34, Phone 71514.

Mechanical Engineer, GS-9 or 11, Code 4554—Performs studies to determine size of equipment and facilities needed to perform specific functions in the Propulsion Development Department. These duties require a knowledge of structural design, machine design, stress analysis, and the ability to translate this knowledge into realistic specifications and engineering drawings for contractors or procurement activities.

Physical Science Technician (Chemistry or General), GS-7, Code 4539, (2 positions)—Performs a variety of laboratory tests to determine the chemical and physical characteristics of propellant samples and assists protect chemists. Sample sizes will normally be less than 10 grams and preparation will involve normal lab procedures.

Editorial Clerk (DMT), GS-5, Code 5054, PD No. 250082—Incumbent edits and types technical reports and publications from rough drafts or recordings. Types letters, memos, etc., composing answers to routine correspondence. Maintains files distributes mail, and other clerical duties as required.

File applications for above with Betty Fowler, Bldg. 34, Rm. 26, Phone 71648. Deadline for Filing is January 14, 1966.

Off Station Vacancies: Port Huemene, Calif.

Visual Information Specialist (Presentations), GS-1020-11—Position Description available at reception counter of Personnel Bldg.

Staff Assistant to Technical Director, GS-13—Provides administrative and technical assistance to the technical Director of the Naval Civil Engineering Laboratory, Port Huemene, Calif. Contact J. E. Doucette, Code 852 for additional information.

Competitive Exam—The Board of U. S. Civil Service Examiners, Eleventh Naval District, announces an examination for Liquid Fuels Distribution System Operator, Ann. No. SF-20-1(66) for filling such vacancies as they occur at the U. S. Naval Ordnance Test Station, China Lake, Calif. Applications should be filed with the Civil Service Representative, U. S. Naval Ordnance Test Station, China Lake, Calif., and will be accepted from the opening date of January 3, 1965, until further notice.

'DESERT PHILOSOPHER'

It's Your Desert, Keep It Clean!

By "POP" LOFINCK



Now is a good time to make a practical New Year's resolution to help prevent the beauty of this virgin desert wilderness from becoming cluttered with rubbish, and the vegetation destroyed by taking a personal interest in the disposal of our trash.

America is becoming increasingly conservation conscious toward our wilderness and wild life heritage.

We are doing pretty well in this Upper Mojave Desert area but there is still room for improvement.

The effect of individual personal interest is amazing. It is surprising what individuals can accomplish by making the expression of pet ideas a part of their life.

Some years ago in a mid-western city the city council voted to make a rose garden out of the parkway through the center of town.

The idea was ridiculed vehemently as being a foolish waste of money. The roses wouldn't last long against vandals the opposition argued. The vandals would steal flowers, bush, and roots. They were planted and proved to be a great success.

They were not molested. Very simple! Signs were placed at intervals: "This rose garden is yours—to be protected as you do your front yard—of which this garden is an extension." Or words to that effect.

This appeal to civic pride and personal interest was responsible.

CAN DO THE SAME IN DESERT

We can accomplish the same results in our desert areas. So if you notice anyone about to dump bottles, beer cans or other trash call their attention in a nice way to the beauty of the uncluttered, unspoiled landscape. In most cases I think it's just thoughtlessness or absentmindedness.

Don't minimize the long range potential effect such interest can have on the conservation of the beauty of our wilderness areas for recreation.

The desert is yours. This heritage also belongs to future generations as well as contemporary us.

If it's a long way to a litter can and your rubbish bag is full, dig a hole and bury it. Well off the road, of course. Every car should carry a shovel as insurance against fire or getting stuck in the sand.

GOOD WILDFLOWER SEASON PREDICTED

Those who know the desert fauna predict the most gorgeous wildflower season this spring this desert has seen in many years.

It takes three conditions — fall rains mixed with freezing weather and spring rains.

The seeds are scattered in the fall of the year. They have a hard inhibiting shell which prevents the seed from starting to germinate too soon. The fall rains and the cold gradually crack and dissolve this inhibiting shell, enabling the seed to germinate in the spring like winter wheat. Even moderate spring rains do the trick. This season we have had the rains and the freezing — so get your cameras ready!

Last year I didn't see one Mariposa lily. The fall rains were light and the spring rains came too late. Color transparencies of Mariposa lilies are much sought after. (Genus, Calochortus; species, nuttallii; variety, panamintsis.)

They are indigenous to the Panamints and Argus Range only. They are found on dry slopes, not on top of the mountain nor in a canyon. They are a beautiful dark rich red.

Some people collect color transparencies of flowers like other people collect postage stamps.

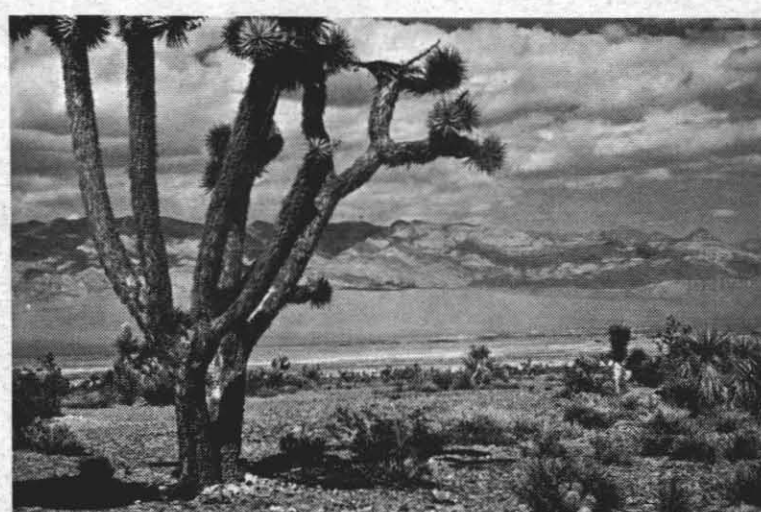
So get a lot of pictures and sell or trade them for transparencies of other flowers.

MOUNTAIN SPRINGS CANYON IS GOOD AREA

A good area is a few miles beyond the head of Mountain Springs Canyon. The flower is wide open in the early morning—gradually closing as they get enough sunshine. If the days is overcast, they close up later, of course.

Better go on a clear day, early in the morning. By the way—it's illegal to pick wild flowers—except on privately owned land and with the owner's permission, of course.

But thousands of sheep come along in the valleys and devour vast areas of wildflowers. But there is nothing we can do about that.



WESTERN DESERT

— Photo by Fred Richards

Credit Union Declares 5.4 Per Cent Dividend

Annual Meet Set for Jan. 31

A 5.4 per cent dividend was announced for shareholders of the NOTS Federal Credit Union this week. The dividends have been posted to members' accounts. Quarterly statements showing the dividends are to be mailed to shareholders by Jan. 15.

Henry H. Wair, in his seventh consecutive year as president, noted that this is the fourth consecutive year that a 5.4 per cent rate has been paid to shareholders.

Dividend rates first climbed

to the 5 per cent mark in 1957 and continued through 1961. The first 5.4 return was posted in 1962, Wair noted.

A total of \$245,114.76 is being disbursed to shareholders for 1965, an increase of \$65,709.76 over 1964.

Total membership now stands at 5,965, an increase of 754 over 1964. Membership shares now stand at \$5,398,581.51. Total assets are \$5,832,105.17.

Annual Meeting Jan. 31 "Your Credit Union is big business," Wair said after citing the above figures. "I urge every shareholder to attend the annual membership meeting to be held on Monday, Jan.

31, at 7:30 p.m. in the Community Center, and see how it operates."

Membership participation is a fundamental part of credit union operation. In fact they are the pooled savings of co-workers. These funds are lent to fellow co-workers. Because we operate with volunteer non-paid officers our costs are lower, Wair pointed out.

Board of Directors The volunteer members of the seven-man Board of Directors who serve without pay are: H. H. (Hank) Wair, president; W. P. (Bill) Koontz, vice president; Evelyn See, secretary; R. C. (Bob) Holloway, treasurer; W. R. (Dick) Hitt, Cdr. Martin

M. Manger, and Capt. Paul Jeffrey.

Credit Committee Credit Committee members who meet twice a week to review loan applications are:

Raymond B. Becker, chairman; Robert V. McKenzie, Clyde Burum, Chief Eugene Rossellini, Alexander J. Kowalsky, Dionne M. Leslie and Robert J. McClarry, both alternates.

Growth Phenomenal

Growth of the local Credit Union has been phenomenal. Granted its charter on Nov. 26, 1947, it began operations in Jan. 1948 with nine members and a few hundred dollars in shares.

One month later, it had \$1,162.25 in assets and had loaned \$310. One year later, the membership had grown to 616 members with assets amounting to \$37,160.61.

Since 1957, it has maintained an average annual growth rate of \$1,000,000. On Nov. 17, 1964 its total assets passed the \$5,000,000 mark.

Housed in makeshift quarters until Oct. 1959 when it was assigned offices on the lower deck of the Housing Building, it has continued to expand. On April 26 of this year it moved into new spacious quarters at the northeast corner of Blandly and Hussey.

Theatre Assoc. Meets Monday For Elections

The first annual general membership meeting of the Community Light Opera and Theatre Association will be held Monday, Jan. 10, at 8 P.M. in the Association's rehearsal hall, located in the main hangar of the Davis Airport on Upjohn Street in Ridgecrest.

Election of the new board of directors will be followed by announcement of the Association's three productions for the coming season. Announcement to the general public is scheduled for later in the week.

Members of the Association who are present at the annual meeting will have an opportunity to sign a preferential list to reserve season tickets.

Those members not planning to attend who wish to reserve season tickets in advance of the general subscription drive may do so by sending a check for \$3.75 per season ticket to C.L.O.T.A., Box 957, Ridgecrest. This amount covers the cost of one admission for each of the season's three productions. Patrons who wish to reserve tickets in advance may follow the same procedure.

Golf Tourney Winners Listed

China Lake Golf Club's annual Presidents' Tournament to honor outgoing president Gary Stevenson and all former presidents was played December 18. Play for the event was Scotch foursomes, selective drives, with spread of handicaps limited between partners to 10 strokes.

Winners of the low net, based on half the winners' combined handicaps were announced by new President Cdr. Knobby Walsh.

In first place were Bill Sorbo and Jim Greenfield. Second place scores were turned in by Gene Andersen and Bob Bracken.

Kermit Beaver and Colin Taylor were third; fourth, Warren Stump and Warren Stelmiller, followed by runners-up Phil Sprackle and Harold Turner.

Tournament Chairman Earl Roby advises all golf members to get in shape for the forthcoming spring matches soon to be announced.



HONOR TO FIREMAN—Assembled China Lake firemen pay honor to Everett E. Powell, fire fighter here since 1947, who passed away Nov. 8 this year. He was to have received his 20-year gold badge from the International Fire Fighters union this month. Fire Division Chief James A. Davis (white hat) presented the badge to his widow, (his right). Mem-

bers of the Security Dept. contributed a check to the Muscular Dystrophy Association in Powell's name. The acknowledgement letter from the Assoc. was presented to Mrs. Powell by Joseph Becker, vice-president of the union's China Lake local, on left hand of LCdr. Robert C. Clusen, Security Officer.

Film Slated Of Award To Dr. McLean

Station personnel will have the opportunity next week of viewing a short film showing the highlights of the recent Rockefeller Public Service Award ceremony in Washington and the presentation of the award for science, technology and engineering to Dr. William B. McLean, Technical Director of NOTS.

During a press conference photographed prior to the ceremony, Dr. McLean, one of six Public Service Personnel to receive the coveted award, gave credit to the people of NOTS for their support in making the Rockefeller award selection possible.

To permit the greatest number of people to see this special ten minute film, it will be presented at four separate Station locations on Friday January 14: in Michelson Laboratory Conference room "A" at 0900, 0930, 1300, and 1330; at the Propulsion Laboratory Presentations Room during the lunch hour; in the Pasadena Bldg. 7 Conference Room at 1400, 1415, 1430, 1445; and again at the Station Theater as the first short subject of the Friday evening show, Jan. 14.

Then on Sunday, Jan. 16, the Rockefeller Public Service Award Film will be shown at

the Weapons Exhibit Center at 1430 and again at 1530. By popular request, the Award Film, when presented at the Exhibit Center, will be accompanied by the NOTS Pasadena Documentary, "Footprints in the Sea."

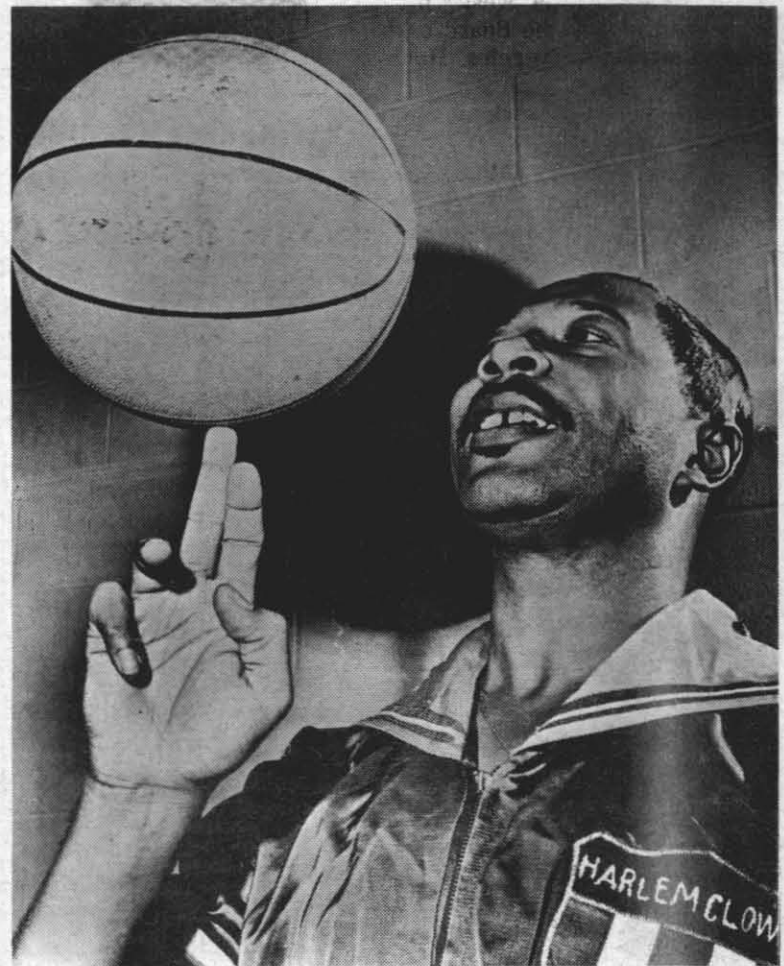
Dental Health

(Continued from Page 2)

cedure should take about two to three minutes.

It will get to be pretty old stuff in a short time and it will be a long time before your child gets more tooth paste on the brush and in his mouth than he does on his shoes and the bathroom light switch. But it will pay off. I know from experience because we have six of these rascals in our family and not one of them has ever had a decayed tooth.

Habit is most important in this training. Your child must be made to realize that he has to brush every day three times a day after every meal and whenever he has a snack. Use one of the three dentifrices that are recommended by the American Dental Association and is certified to be an effective decay preventive dentifrice. It's printed on the package.



TO PLAY HERE — Spinning a basketball on one finger is "Chico" Burrell, known to thousands as The Clown Prince of Basketball. He will lead comedy antics of the famous Harlem Clowns when the team plays here against the Burroughs Hi Faculty All-Stars on Jan. 17.

# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

## Eight Terminate NOTS Careers

The many friends and associates of the following personnel recently retired from NOTS Pasadena wish them much success and happiness in their future endeavors.

**Jim Allardyce**, Leadingman Laborer, carried out his final duties at NOTS Pasadena on December 30th. He began his NOTS career as a guard at China Lake in 1950 and transferred his guard duties to Pasadena in 1951. He joined the Public Works Office in 1961.

In addition to his federal career, Jim had military service in two World Wars. Born in Southern Ireland, he served in the British Army from 1914 to 1919 and was a German prisoner of war for nine

federal service, Esther's other seven years were with the Veteran's Administration in Sioux Falls, South Dakota, before her marriage. She then postponed her career to raise two daughters—Gwynne and Bonnie, who have blessed Esther and husband, John, with seven grandchildren.

Looking forward again to the role of homemaker, Esther also plans to volunteer her services to the Shriner's Hospital, devoting her time to recreation for crippled children.

**Lucille Collins**, Station Librarian since 1947, is not only turning over a new leaf but plans to start a whole new book of interests since her recent retirement. She came aboard at China Lake and transferred to Pasadena in 1949.

Lucille graduated from the University of Nebraska, also earning her Master's Degree there. In 1944-1954, during World War II, she worked at the Japanese Segregation Center, Camp Tule Lake, California, teaching grade school and also teaching Latin in high school. Just previous to NOTS she worked at Camp Beale.

An avid world traveler, Lucille toured Europe in 1957, 1959, and 1964.

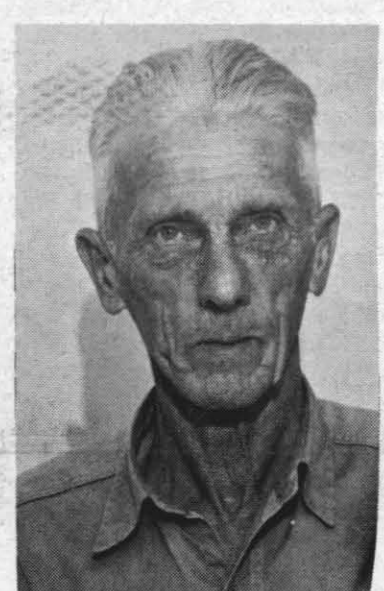
**Frank Epstein** leaves a 13-year career with NOTS. He came aboard as an Electronics Engineer and worked in that capacity for the first three years. He has been a Patent Advisor in the Patent Division for the past 10 years.

His length of federal service totals 23 years.

Previous to NOTS, Bill worked on the Mt. Palomar telescope at CalTech and attended the dedication ceremonies of the "Big Eye." During World War II, Bill worked at the Mare Island Naval Shipyard.

Bill's wife, Betty, is a pharmacist, as is their son, Robert. There are three grandchildren to round out the Kemmling family.

**Clarence B. Walmsley**, Joiner with Public Works, Pasadena and Morris Dam Maintenance Division, retires with 23½ years federal service, the last eight at Pasadena. Originally from Rhode Island, he first entered federal



CLARENCE WALMSLEY

service at Newport, working with the Army Engineers, for a little over three years. He worked with the Long Beach Naval Shipyard and also with the Air Reserve Training Center in Long Beach just before coming to NOTS.

He and his wife, Doris, plan to split their time, spending winter months in California and "when the snow melts" journey to Syracuse, New York. The Walmsleys have two children—a son in Syracuse, and a daughter in Long Beach, and a total of five grandchildren.

**Burney M. Watts**, Public Works Driver, retires with 17½ years of federal service, all with NOTS.

Before NOTS, he was with General Tire and Rubber Company, and before that with CalTech. He has worked at all NOTS Pasadena locations during the ensuing years.

Originally from Fort Worth, Texas, he came to California in 1920, working in the building trades.

He and his wife, Lillian, plan to move to Yucaipa where they have purchased a home. "It's big enough," says Burney, "for our two married children and four grandchildren to visit."

He has no immediate plans. "Just rest awhile and then see what I feel like doing," said Burney.



DOROTHY BOWMAN

## Dorothy Bowman Is Algiers Bound

Dorothy Bowman, Secretary to the Officer in Charge since October 1961, leaves the Station this week with echoes of advice on the "Casbah."

After a training period in Washington, D.C., she proceeds to Algiers where she will serve with AID (Agency for International Development).

Part of the 6-month training program in Washington, D.C. will consist of a 16-week French language course.

Dorothy has been with NOTS Pasadena since June 1958. Before assuming duties as OinC Secretary, she was secretary to the Head of Systems Operations Division, UOD.

## Lt. (jg) Lybarger Comes Aboard

Lt. (jg) Larry E. Lybarger has reported aboard as Assistant Operations Officer.

He comes to NOTS from the USS Valley Forge (LPH 8) now on duty in Southeast Asia.

A native of Porterville, California, Lt. Lybarger entered the service in August 1949. He received his commission in the LDO Program in November 1963.

Decorations include Good Conduct, Navy Expeditionary, Occupation Ribbon, China Service, National Defense, Korean Campaign with one star, Armed Forces Expeditionary Second Award, United Nations Ribbon, and the Korean Presidential Unit Citation.

He and his wife, Virginia Irene, have three sons—Richard 9, Rodney 7, and Randy 5. The Lybarger family resides at 12072 Sapphire Street, Garden Grove.



LT. (jg) L. E. LYBARGER

## PROMOTIONAL OPPORTUNITIES

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

**Mechanical Engineering Technician, GS-7, PD: 5P80014-1, Code P8093** — Working from engineer's instructions and guidance, the incumbent does design layouts, drawings, or sketches of weapon components, assemblies or associated equipment. Also conducts test on ordnance components to confirm new design or modifications.

**Secretary (Stenography), GS-5, PD No. 3P19002, Code P1902** — Performs secretarial services for the Technical Officer, Code P1902. Takes and transcribes dictation, schedules appointments, makes travel arrangements and prepares claims, originates correspondence, and performs general office management duties. Assists the Assistant Technical Officer with clerical services as required. Substitutes for the secretary to the Officer in Charge as required.

## DUCTILE IRON

It is estimated that almost 1,500,000 tons of ductile iron have been produced throughout the world since this new engineering material was introduced by International Nickel in 1949.

## Quiet Five Hold Lead

Position week has come and gone, and the only team that seems to have derived any benefit from it was the Quiet Five. (Surprise of surprises, eh?) Going into the 13th week of play, the Five led the league with a won-lost record of 34-18. The AstroNOTS were second (32-20), the Hunees and the NOTSings were tied for third (31-21), and the Spinks held fourth place (30-22).

When the smoke of battle had cleared following position week play, the standings were pretty much the same, except that the Quiet Five, of course, had extended their lead to three games with a record of 37-19. And the NOTSings are now in second (34-2). The Spinks and the AstroNOTS are now tied for third (33-23), while the Hunees owned fourth (32-24). Same teams. Just a slight reshuffle.

High scores for the 13th and 14th weeks (respectively) were as follows: team series, AstroNOTS, 3036; They Beat Us, 2861; team game, Gozzins, 1036; Alley Kats, 975; men's series, Wally Lump, 663; and Wally Lump again, 618; women's series (Barb Ring, 633; Marian Murray, 587; men's game, Phil Foster, 269; Kent Osborn, 253; women's game, Mabel Sterkel, 278; Jan Cardwell, 235.

To put out a blazing skillet of grease smother it. Cover with a lid or heap on baking soda or salt.

## CalTech Prof. Chemical Society Speaker Monday

The noted electrochemist, Dr. Fred C. Anson, associate professor of Chemistry at the California Institute of Technology, will address the Mojave Desert Section of the American Chemical Society on Monday at 8 p.m. in the Executive Dining Room.

Professor Anson received his Ph.D. and his Master's Degree from Harvard University. His undergraduate work was done at the California Institute of Technology. His publications and work in the field of electrochemistry have resulted in a J.S. Guggenheim Memorial Fellowship and an Alfred P. Sloan fellowship.

Dr. Anson will speak on "Recent Retrogressions in Electrochemistry." The use of new techniques and careful kinetics and their effects on the fundamental thinking in electrochemistry will be discussed.

A prime rib dinner will be served at 7 p.m. in the Sun Room. The presentation will begin at 8:00 p.m.

Trona members will be able to enter the South or Trona Road Gate if their names are submitted in advance to Dr. Wayne E. Thun at Ext. 72831, China Lake. The other contacts are Robert K. Klopstein at 372-5684, Trona, and Dr. Lowell B. Hulsebus at 322-8233, Bakersfield.

## Social Security No. Needed For Bond Deductions

It is necessary for all civilian persons enrolled in the Savings Bond program to submit a Social Security Number from NOTS 5120/3 with their social security number and their co-owner, or beneficiary's social security number. A good number of the persons involved have submitted this form, but there are still many who have not.

The Disbursing Office will use this information before the end of the present fiscal year and will require it by the end of January 1966. The reason for this requirement is stated, in part, in the Treasury Department, Fiscal Service letter dated April 15, 1965 as follows: "This requirement is necessary in view of tentative long-range plans which contemplate the inclusion of the numbers in the bond ownership records maintained on magnetic tapes by the Bureau of the Public Debt."

It is requested that all those who have not submitted this information do so as soon as possible. They may either come to the Disbursing Office to fill out the necessary form or request the form from their supervisors.

All the world loves a lover unless he's in a telephone booth.

Most of life's problems are like cloverleaves on superhighways. It may not seem like it, but there is a way out.

# Seminararians' Rocket Is Near-Success On G-2

Echoes of the early days of rocketry and its many trials and errors returned with a roar and a clatter at NOTS' G-2 range Monday, December 27, as an unusually sophisticated amateur-built rocket, Orion III, made its attempt to soar to an altitude of over 50,000 feet.

Despite painstaking labor on the part of its six student designers, three of them currently studying for the Catholic ministry, the 10-foot, 157-pound Orion III climbed only three of its hoped-for 50,000-plus feet of altitude—then fell back to earth, missing its steel and graphite nozzle.

Orion III was the latest in a series of experimental rockets developed as science class projects at St. John's Major Seminary, Amarillo, California, under the guidance of math and physics instructor Reverend Robert E. Wood, CM. Fr. Wood's academic impact on his students over the years is reflected in the flourishing Kossara Rocket Club, whose student members worked on Orion III and its predecessors.

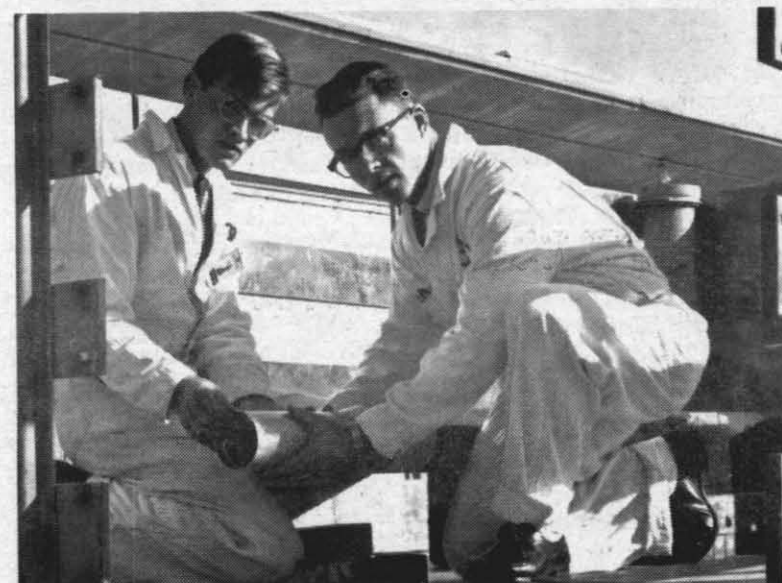
Of the six-man rocket team that accompanied Orion to NOTS, the three seminararians were project coordinator Norman Supanchek, 23, of Long Beach; John Gremer, 23, of Long Beach, who did the machine work; and William Kerze,

22, who did mathematical computations. The three other students were John Olson, 20, of Oxnard, designer of the nose cone and instrument package; Ted Howard, 22, of San Bernardino, designer of the first-stage booster; and George Bockrath, 23, of Lakewood, who contributed trajectory analysis.

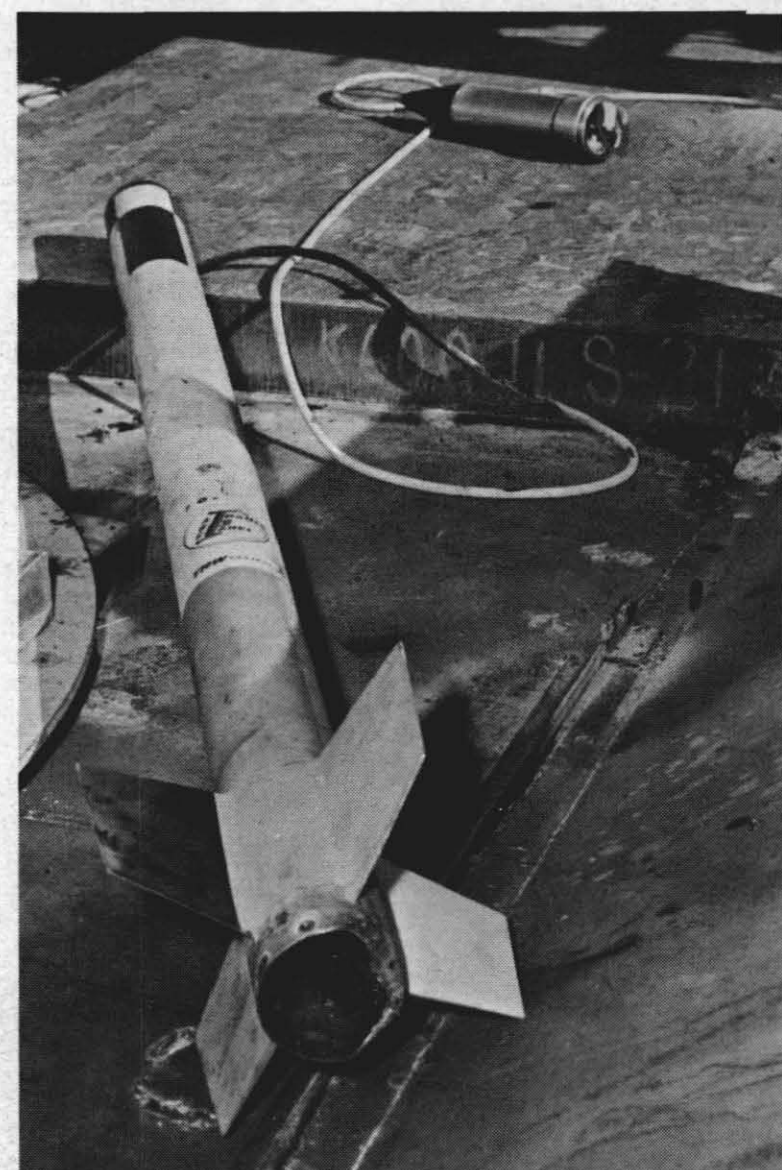
Orion III came to NOTS under a policy which provides for amateur launchings, provided the project is by students under instruction or features novel technical approaches.

"These students might very well have had a success with their rocket, but for the fact that the nozzle came off just after launch," commented Paul Miller, of Systems Development Department's Project Engineering Division, who coordinated the event here and built the angle-iron launcher for Orion.

"The students and their instructor put in a lot of work on their rocket, and had assistance from Pt. Mugu and private companies, and all the



STUDENT ROCKETEERS Ted Howard (l) and John Gremer (r), seminarian, work on pre-launch assembly on stake-truck bed. Their Orion III rocket was class project at St. John's Major Seminary, Amarillo.



ORION III READY — Amateur rocket, 121 inches long, was designed to reach altitude of over 50,000 feet. Such launchings, rare at NOTS, require novel technical approaches or that builders be students under instruction.

systems looked good," he said. "John Olson's nose cone, with its telemetry package, kept right on transmitting signals after the rocket hit the ground and the cone separated. The calibration was very good and we were getting clear signals even over at "T" Pad (the main telemetry station) between G-1 and G-2 Ranges."

"The boys were very philosophical about the whole thing," Miller added. "They'll be going back to the old drawing board for some redesign work. If they can iron out their problems, I wouldn't be surprised to see them achieve some very satisfying successes in the future."

**SUCCESSFUL FAILURE** of Orion III at G-2 Range sent students back to drawing board with hopes, however, intact. Orion climbed to altitude of three feet, where it lost its nozzle. Telemetry-packed nose cone (top) continued transmitting clear signals.

## Gen. Branch Dies In Seattle Crash

(Continued from Page 1)

General Branch was on a flight to discuss test work the Boeing Co. was doing at Edwards when the crash occurred.

Born Aug. 1, 1912, in Keokuk, Iowa, he took over as commander of the Flight Center at Edwards on July 29, 1961.

General Branch began his military career in 1934 as an Army Air Corps aviation cadet. He went on to command the First Bombardment Group of the Chinese Air Force in 1943.

He was awarded many decorations for his work in training and commanding Chinese pilots in battle against the Japanese.

For 79 World War II combat missions he won a Legion of Merit, Distinguished Flying Cross and Air Medal.

General Branch had logged 7,450 hours of flying time, 2,400 in jets, before he met his death.

He was appointed to the rank of brigadier general on June 13, 1959 and received his second star in September of 1964.

Survivors include his wife, and two sons, one a student at Bakersfield College, and his mother.

Memorial services will be held at Edwards Air Force Base Chapel at 10:30 a.m. today.

## Rabies Clinic Set Saturday In Ridgecrest

China Lake dog owners will be able to save money on rabies vaccinations tomorrow thanks to a Ridgecrest City-sponsored vaccination clinic.

The clinic, to be held between 9 a.m. to noon and from 1 to 5 p.m. at Sexton's Pontiac Garage, 433 North China Lake Blvd., will offer a two-year vaccine.

The two-year "provides a higher degree of immunity against rabies" than does the one-year vaccine, according to California State veterinarian.

The fee will be \$2 for each vaccination. This is 50 cents more than charged for the one-year, but the dog owner has to pay it only once every two years, thereby saving \$1.

Ridgecrest is sponsoring the clinic because Kern County is not able to offer the two-year vaccine.

Dog owners may also obtain licenses for their dogs at the clinic.

## Outdoor Shop, Service Station Have New Hours

New hours of operation of the Outdoor Shop and Service Station went into effect on Jan. 2, according to Navy Exchange Officer Lt. Earl Mouton.

Hours of business are as follows:

Monday thru Friday 11 a.m. to 6:30 p.m.  
Friday—11 a.m. to 7 p.m.  
Saturday—9 a.m. to 5 p.m.  
Closed Sunday and Holidays



JIM ALLARDYCE

months. During World War II, he served in the U. S. Navy.

Jim journeyed to the U.S. in 1923 and "came west" in 1925, working for the Board of Education in Los Angeles. His subsequent varied career included two years working as an extra in the movies.

Jim and his wife, Edith, who left her NOTS career in 1962, have two sons—Larry and Bonnie, and four grandchildren.

The Patent Division Office just doesn't seem the same



BILL KEMMLING

**Bob Fuqua** is just going to take it easy for awhile. He retired from his position as an Engineering Technician in the Industrial Process Branch of the Quality Engineering Division (P5514).

His total 29 years federal service includes six years in the U.S. Army. He came to NOTS from the Long Beach Naval Shipyard in 1949.

Bob and his wife, Dorothy, have two married sons and three grandchildren.

**Bill Kemmling**, Model Maker in P8094, retired from 14 years with NOTS and a total



LUCILLE COLLINS

these days since Secretary Esther Alles retired after 14 years in that position.

With a total of 21 years

# Capsule Review of Events That Made Headlines in '65

By BUDD GOTT  
Station accomplishments, growth, changes, employees' achievements, visits of dignitaries, and community events which made headlines during 1965 are summarized in the following paragraphs:

**January 8** — An 11-man BuWeps team slated to arrive on Jan. 11 to conduct a management inspection. LeRoy Jackson, head of Community Relations Office, honored with farewell luncheon as he takes post of County Supervisor. Lt. Edward F. Kane reports aboard as new Catholic Church. NOTS Credit Union declares 5.4 per cent dividend. Soaring Club blaze destroys 12 gliders.

**January 15** — Station Commanded Capt. John I. Hardy tells of Station's \$100 million budget at Business Outlook Conference in Bakersfield. Station's Big and Little Petroglyph Canyons designated as National Historic Landmarks.

**January 22** — Clarence J. Renne, Propulsion Development Dept., named to head Federal Joint Crusade campaign. Local Branch of the Navy Relief society observes 61st anniversary of its parent organization. Station Legal Office offers California State Income Tax info to service personnel. Dr. Eric Rust, noted theologian from Louisville, Ky., delivers series of lectures at All Faith Chapel.

**January 29** — Forty-six representatives from six of the nation's key research and development installations meet here in Western Proving

Ground Management Conference. Dr. A. G. Hoyem named Education Director for the Station. Roy McCraw, GMI, of NOTS Enlisted Personnel Div., selected as "Bluejacket of the Month." Vienna Choir Boys slated for appearance at Station Theatre on Feb. 4.

**February 5** — NAF's Target Drone Division's breakthrough in TV-controlled dual drone flights was subject of feature article. Fifty-four Burroughs High School students embarked on Work Experience Programs. \$7,225 was divided among 66 employees under the Incentive Awards Program. Chester A. Creider Jr. named head of Editorial Branch, Publishing Div., of TID. The Rev. Dean S. Collins, nationally known clergyman and speaker, slated to speak at All Faith Chapel.

**February 12** — Six-man team of NOTS' scientists leave to conduct ozone probe project off coast of South America. K.S. (Kit) Skaar, Safety Dept. Head, named to chair Inter-Range Missile Ground Safety Group meet. at Albuquerque, N.M. Opening of new \$250,000 Chief Petty Officers Club announced for Feb. 19. Eugene Curry, Homer Porte, and John M. Johnson awarded MS degrees from UCLA. Pioneer employees Bob and Lois Thomas honored at retirement luncheon. Eleven NOTS inventors granted patent awards.

**February 19** — Success of Gemini Escape System tests here was headline story. Tests were witnessed by astronaut LCDR. Alan Bean, NASA and Weber Aircraft Officials.

Capt. Paul W. Jeffrey relieved Capt. Bernard L. McCreery as Director of Supply.

**February 26** — The new Community Light Opera and Theatre Association tops \$1,000 in subscription drive. NAF's George L. Barnard, ADJI, gets nod as "Bluejacket of the Month." Farewell party honors Capt. Floyd Reck, who was ordered to new duties at San Diego, Code 45 employee, 1st Lt. Noel Johnson, named as commanding officer of the China Lake Civil Air Patrol Composite Squadron 84.

**March 5** — A two-page picture spread and text tells story of the development of NOTS' air-to-surface weapon, Snakeye. Local SeaBee Unit celebrates 23rd anniversary of the SeaBees. Gary P. Lomelino, AK2, was awarded Navy Unit Commendation, and Robert R. Hale, DTI, a Navy Unit Citation ribbon and medal. Mrs. Floyd F. Reck receives National Navy Relief Award.

**March 12** — Nine China Lake employees and one Pasadena employee are awarded the first NOTS' 20-year service pins. Dr. Hugh W. Hunter returns to head the Research Department. Presidential Citations and "Thinker" Awards won by Harry Myers and Lloyd Holt for development of a pod recovery system.

**March 19** — Dr. William B. McLean, NOTS Technical Director, is featured guest on NBC's "Survey '65" for the premiere of "The Dolphins That Joined the Navy," a documentary film produced at NOTS. Dr. Pierre St. Amand named to two Disaster Research Groups. Famed desert artist Bill Bender appears at Art League.

**March 26** — NOTS' role told in the development of Chaparral, a multiple mount which fires four Sidewinder missiles. Lt(jg). Gerald E. Thalken reports as administrative assistant to the Station Commander. VX-5's Jerry Schwarting named as "Bluejacket of the Month." Roy Zuber leaves to join NOTS' research team off coast of South America which reports three successful ozone probes.

**April 2** — American Ordnance Association's Missiles and Astronautics Division to convene here. China Lake Mountain Rescue Group hosts Southern Region Groups in "rescue workshop." Robert B. Millett to be installed as IWV Navy League Council president at Officers Club. Two pioneer fliers, Capt. Donald Kirkpatrick and Reuben Klammer, USNR-Rs, recalled days of "Tiny Tim" and "Holy Moses" on visit to Station.

**April 9** — Cdr. Wally Schirra, first Sidewinder project pilot here, named pilot of the two-man Gemini 6 spacecraft. AOD observes its 15th anniversary. Madame Gina Bachauer, famed Greek pianist, gets standing ovation in concert appearance here. "Yard Beautiful" Contest opens.

**April 16** — Edlin Patterson, Richard Compton, Dennis Holdaway, and Robert Bonner

selected for one year of graduate study by BuWeps. Sylvia and "Slim" Winslow, renowned "desert explorers," announce plans to leave China Lake. Rain, snow postpone Petroglyph Canyons dedication until May. \$4700 netted by Station employees in Incentive Awards.

**April 23** — National Industrial Association delegates told of NOTS' research and development progress here in two-day meet. Navy pilot LCDR. Charles H. McNeil, whose parachuting to safety in combat against the Viet Cong was subject of Time magazine article, writes his aunt and uncle, Ruth and Dick Powell, expressing "thanks for weapons developed at NOTS." China Lake CAP Cadet Bruce Wilson named exchange cadet to Canada. NAF's Marvin E. Willard selected as "Bluejacket of the Month."

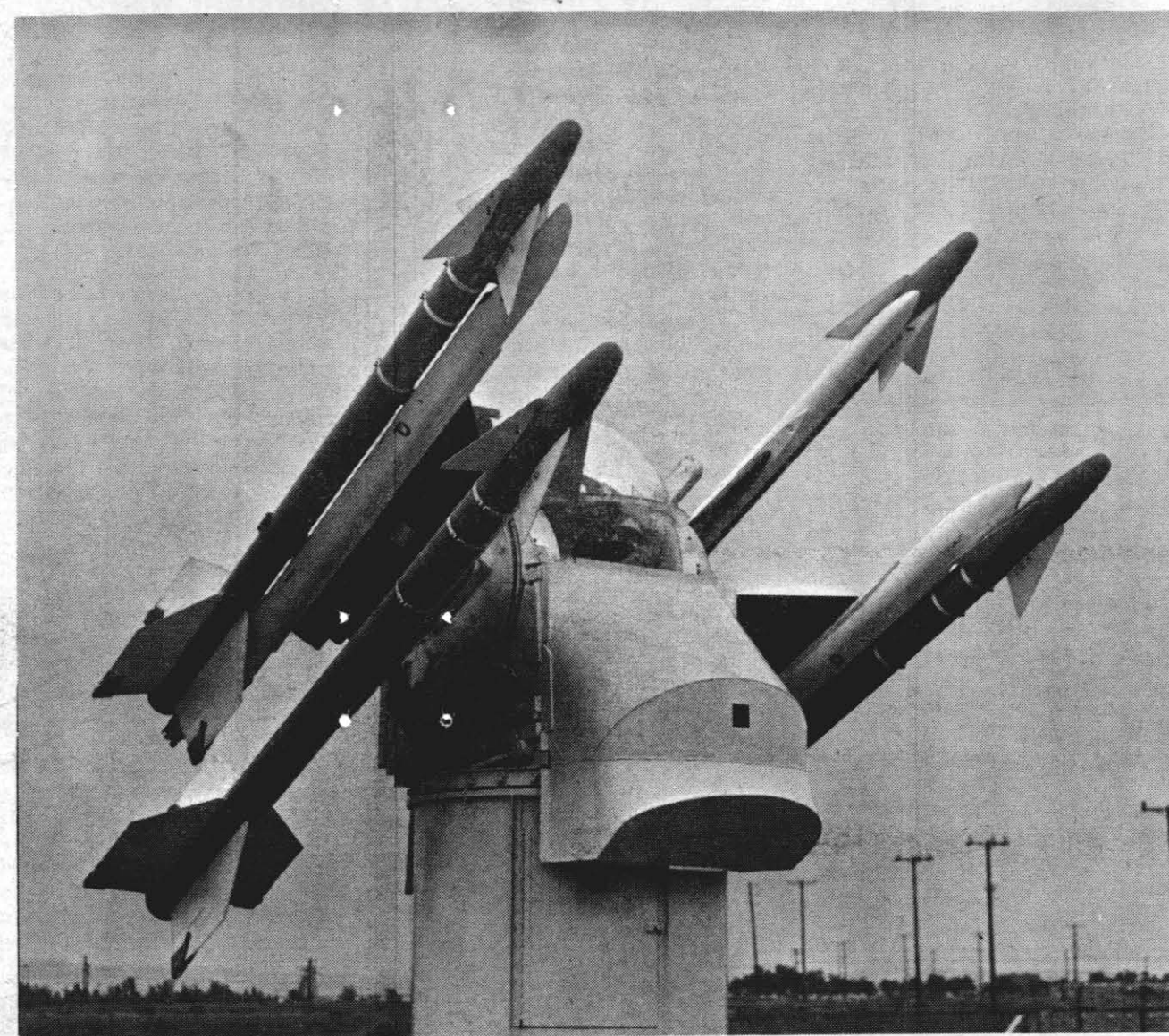
**April 30** — Thirty NATO propulsion experts tour Station for first-hand look at NOTS' work in combustion and propulsion. NOTS' Advisory Board slated for annual spring meet here. Los Angeles Philharmonic Orchestra ends NOTS' concert season. Robert C. Fenning Scholarship established by Protestant Congregation of All Faith Chapel in honor of Capt. Fenning, senior chaplain here from July '61 to Aug. '64. Winners announced in annual District Art Festival.

**May 7** — NOTS' six-man "Ozone Probe" team returns from successful expedition off coast of South America. Seventeen NOTS' inventors receive patent awards. NOTS' Advisory Board ends meet. Manny and Carl Turse, father and son team, win Hollister Golf Tourney.

**May 14** — Crowd of 15,000 sees Navy's famed Blue Angel pilots and the Army's Golden Knights aerobatics parachute team perform here on Armed Forces Day while additional thousands attended NOTS Pasadena's Armed Forces Day. Dedication of Petroglyphs Canyons set for May 22. Sylvia and Alvan (Slim) Winslow honored with reception hosted by Mrs. John I. Hardy.

**May 21** — Station Commander John I. Hardy to unveil plaque at dedication of Petroglyph Canyons on Saturday, May 22. Inter-Station Super-sonic Track Conference slated here for following week. Cdr. Edward E. Riley relieves Cdr. Jack M. Manherz as skipper of VX-5. Alva Eldridge and Harold Metcalf honored as Church Woman and Church Man of the year. Pasadena's Jack H. Slaton receives BuWeps' Superior Civilian Service Award.

**May 28** — Dedication of Station's Big and Little Petroglyph Canyons as Registered National Historic Landmarks on May 22 attended by 200. Charlotte Blackmon, Janice Hukel, Edie Ingram, Diane Konrady, and Roberta Yoder seek Navy Relief Drive Queen title. NOTS' Douglas A. Halvorsen, FMTI, named "Bluejacket of the Month." Supervisors



CHAPARRAL—A multiple mount that will fire four Sidewinders received the full attention of Code 40 during 1965. System is being developed for the Army to provide forward-area troops with an air defense against low-level aircraft attack.

Association install William C. Danley as president for fifth term. Spring Festival opens in Ridgecrest.

**June 4** — Rocketeer switches to offset printing process. China Lake hikers, Wilbur Beard Raymond Beard, and Scott Hargrove are rescued from Saline Valley by NAF's helicopter pilots Lts. John Hertel and Charles Jasper. Gala Navy Relief Dance slated for Saturday. Capt. R. R. Yount, NAF skipper, Burroughs High baccalaureate speaker named. Giant sled prepared by Engineering Department for SNORT Track tests. Weapons Control Systems Symposium to start June 8.

**June 11** — NOTS' Research Department team leaves to make acoustic reflection studies of unstable sea areas in Alaska and the Bering Sea. Supply Department's Janice Hukel crowned Navy Relief Queen. Capt. Herbert J. Hartman relieves Capt. Charles A. Reilly as Public Works Officer. Dr. Elmo Zumwalt's son promoted to rear admiral at the age of 44, the youngest in Navy history. Thirteen graduate from NOTS' apprentice program.

**June 18** — NOTS tests French Canadian Domina Jalbert's special kite at Randsburg Wash. LCDR. Fredrick H. Elliott reports to relieve LCDR. Lewis B. Shults as Commanding Officer of NOTS Enlisted Personnel Division. Memorial services held for Lt. Douglas S. Mayfield, who died in plane crash on "B" Range. George Barnes, James Nichols, Mrs. and Mrs. Dennis Burge leave on expedition to climb Noshag, a 24,581 foot mountain in Afghanistan.

**June 25** — James H. McGlothlin named to head Station's Community Relations Office. NAF's James A. Dance, GMI, chosen "Bluejacket of the Month." Tommy Nickell, Harold Nuffer, and John Lindberg awarded MS engineering degrees from UCLA. NOTS Federal Credit Union marks 17th year. Maturango Museum offers free film fare.

**July 2** — Ralph W. Middleton, NOTS' blind Mathematician, receives Meritorious Service Award for his work on President Johnson's Committee on the Employment of the Handicapped. Thirty students and 19 faculty members from 37 colleges here on summer work program. LCDR. Frederick H. Elliott takes over as Commanding Officer of NOTS Enlisted Personnel as LCDR. Lewis B. Shults retires. Cdr. Donald Loranger relieves Cdr. Edward E. Riley as Commanding Officer of VX-5. NOTS Enlisted Division Chiefs William A. Bounds and Robert T. Payne retire after 20 and 25 years of service.

**July 9** — NOTS Pasadena scientists develop Controlled Underwater Research Vehicle (CURV) for recovery of ordnance hardware from ocean floors. James A. Robert, Richard A. Cashore, and Ken Garvin begin training in Management Intern Program. Code 45's Barney Oldfield honored for 30 years of Federal Service. Chile draws Dr. Pierre S. Amand to set up anti-earthquake program. Drama group gives musical composed by China Lake's Jimmy Rhodes. Polynesian Night Luau slated at Officers Club for July 17.

**July 16** — Astronaut Maj. Frank Borman, who visited

Station for Gemini escape ejection tests, is named command pilot for Gemini 7 mission. Telemetry experts Robert T. Merriam, Jack W. Billups, and Harold W. Rosenberg work for NOTS' change-over to UHF band by year 1970. Farewell party held for Senior Medical Officer Capt. J. C. Honsik who was ordered to San Diego. Chief Colorado Mangapit's son, Conrado Jr., receives NROTC scholarship at USC.

**July 23** — Little League Tourney opens with China Lake All-Stars pitted against Lone-Pine Independence All-Stars. VX-5's Edward A. Seffel, is tapped for "Blue Jacket of the Month." Capt. Charles T. Ross succeeds Capt. Noel E. Johnson as local CAP Squadron Commander. LCDR. Paul N. Goslow reports for duty with Weapons Development Dept. to work on Shrike Project. Minnesota high schoolmates Edw. James Merhman and Steve Salmi draw duty with VX-5 and NAF.

**July 30** — Capt. John I. Hardy, ComNOTS, and Station officials attend christening of SEALAB II at Long Beach Shipyard. Carol Burge, only woman member in a mountain climbing team, reports on Afghanistan expedition to scale 24,581-foot high Noshag mountain. NOTS' Research Department team on return from Alaska report success in their studies of unstable sea areas.

**August 6** — Fourteen pilots and an 18-man maintenance crew from Air Development Squadron return from two-day deployment aboard the aircraft carrier, USS Kitty Hawk (CVA-63). Heaviest rainfall in

the experience of many long-time China Lakers wets Station. Rocketeer staff photographer, Paul E. Seaton, ended 20 years of active duty.

**August 13** — Husband-wife scientist team Dr. Harold E. Bennett and Dr. Joan Bennett make own equipment for Optics Research. Cdr. Bryson (Sam) Van Gundy Jr. is the new administrative officer at the Naval Air Facility. Henry L. Bagge named 1965 Civic Concert ticket chairman.

**August 20** — A 200-bed emergency mobile hospital was delivered to Salt Wells for use by Indian Wells Valley Civil Defense. Pasadena's Lt. (jg) C. D. Stender escorted Miss France, Marie-France Perron, to the International Beauty Congress Coronation Ball at Long Beach. Rocketeer wins Navy's Office Information Merit Award. Seventeen Station inventors awarded \$1300 and patent awards.

**August 27** — Dr. Julian L. Thompson, Test Department physicist, presented the annual Karl Fairbanks Memorial Award. 1200 NOTS' military personnel receive pay raise.

**September 3** — NOTS hosted 45 leading academic scientists from across the nation at the second annual Defense Research and Development Seminar. LCDR. Bill Odman, NAF's assistant projects officer, life saved by Rapec in bail-out. School opens Tuesday, September 7th. Lt. Benny J. Jenkins is Station Hospital's new Medical Administrative Officer.

**September 10** — Truman G. Bergman, Test Department physicist, develops "Sniper scope" using laser beam rangefinder for M-1C rifle. Lt. Kenneth E. May relieves Lt. Joe L. Dyer as NAF's Avionics-Weapons Division Officer.

**September 17** — Queen Janice Hukel, NOTS' employee, to reign over 15th annual Desert Empire Fair. Navy Lt. Gary L. Moore, one of the nation's most newly qualified space pilots reported to the Naval Air Facility.

**September 24** — BOMROC team successful in test. NOTS' Jimmy Craig brought the U.S. National Balloon Championship to China Lake for the second consecutive year. Prize winners in the Desert Empire Fair Photographic Contest were Jesse Cadena, AK2 and Seth Rossman, PH3, Rocketeer Staff Photographer.

**October 1** — Vice Admiral Robert J. Stroh, Deputy Director of Joint Strategic Target Planning Staff, and Rear Admiral J. A. Jaap, CincPacFlt Representative to the Joint Strategic Target Planning Staff, paid a two-day visit to the Station. Dr. Hans Christensen family return to Norway.

**October 8** — Story told of NOTS' evaluation of nation's first microminaturized flying radar. Combined Federal Campaign kickoff slated for Oct. 15. NOTS' first surplus sale draws 3,000 customers. RADM. Marshall E. Dornin, ComOpTevFor, pays first visit to VX-5. Pasadena celebrates 20th anniversary of Morris Dam. NAF defeats NOTS, 41-27, in football opener.

**October 15** — Progress report by Weapons Development Department on Chaparral for the Army told. Dr. William E. McLean, Technical Director, elected to the National Academy of Engineering. Jim A. Roberts and Jerry MacFadden, Peace Corps veterans, join Personnel Department. Lt. Ida Ruth Moore reports as NOTS' first woman Communications Officer.

**October 22** — Sewell "Pop" Lofinck, Rocketeer columnist, and Bryce T. Cacek, Rocketeer photographer, receive "Silver Anchor Awards" from CHINFO while the Rocketeer cops Merit Award for second quarter of 1965.

**October 29** — Douglas A. Halvorsen, FMT-1, honored as "Bluejacket of the Year" at Navy League banquet. VX-5's Lt. Rod K. Kauber recommended for Air Medal for combat strikes flown in Vietnam. Kelvin H. Booty, Engineering Department Head, retires after 21 years at NOTS.

**November 5** — NAF Bluejackets design and build aircraft jack testing equipment for less than \$100. NOTS classified employees get \$1.1 million pay boost annually.

**November 12** — Technical Director Dr. William B. McLean honored with \$10,000 Rockefeller Public Service Award. NOTS' deep-sea search vehicles "Deep-Jeep" and "Moray" revealed to public. Dr. Marguerite M. Rogers, Code 40, and John Pearson, Code 50, receive L.T.E. Thompson Awards, the Station's highest.

**November 19** — One-quarter size remote controlled model, two-man submarine is demonstrated by its inventor Leonard Sealey in Station Swim Pool. Deadline on 6.1 per cent increase in annuities for retiring employees extended to Dec. 30. Ed Romero, Mel Sorge, and Cdr. Jack Robcke elected to COM Advisory

**November 26** — BHS Senior Rose Marie Coslett's research on the effects of tranquilizers on the hearts of embryo chicks reported. Pt. Mugu pilot Lt. Paul A. Polski scores first perfect bulls-eye with Bullpup weapon here. VX-5's Charles Knoy, EM2, named "Bluejacket of the Month."

**December 3** — NOTS and VX-5's evaluation of 20mm, Mk 4, Mod O Gun Pod reported. Astro-Aquanaut Cdr. Scott Carpenter slated as AOA banquet keynote speaker on Dec. 14.

**December 10** — Research Department's Charles M. Drew's research project in metal burning told. Capt. Edward J. Jaruszewski reports as Station's new Medical Officer. Jon N. Leonard, Code 45, awarded Ph.D. by the University of Arizona. Shrike Project Officer Paul Goslow promoted to commander.

**December 17** — Last issue of the Rocketeer reports story of Dr. William B. McLean acceptance of the Rockefeller Public Service Award in Washington, D.C. The Technical Director was congratulated by Vice President Hubert H. Humphrey, who was present for the occasion.



BLUEJACKET OF THE YEAR was Douglas A. Halvorsen, FMT-1, here being presented his plaque at the Navy Relief Society Banquet here June 5, by Robert B. Millett, president of the IWV Council of the Navy League.



CROWNING THE YEAR PAST in the field of beauty was the decorative Queen of the Navy Relief Society Ball, Janice Hukel, 19, a Supply Department employee. The 5-ft. 3-in., hazel-eyed brunette was Desert Empire Fair Queen.