

Station Club Calendar

Officer's Mess

(Open)

Friday, August 3

C.O.M. HAPPY HOUR

4:30 to 7 p.m.

CANDLELIGHT DINNER

Served 6 to 10 p.m.

Dance to the

Continental

8 to Midnight

Reservations Please

Saturday, August 4

FAMILY SPAGHETTI

DINNER

Served 6 to 9 p.m.

Sunday, August 5

SUNDAY BUFFET

5 to 8 p.m.

Club and Bar Open

at 4:30 p.m.

Monday, August 6

DINING ROOM CLOSED

Duplicate Bridge

1 p.m.

BAR OPEN

4:30 to 11 p.m.

Tuesday, August 7

FAMILY NIGHT DINNER

Special Dinner for the

adults and the children

6 to 9 p.m.

Wednesday, August 8

DCPLICATE BRIDGE

7 p.m.

Thursday, August 9

TOASTMASTERS DINNER

6 p.m.

Friday, August 10

DOE NIGHT IN STAG BAR

6 to 10 p.m.

All wives should be at

this event to see why

your husbands like the Stag Bar

CPO Mess

(Open)

Friday, August 3

PACKAGE STORE

4:30 to 5:30 p.m.

Saturday, August 4

CPO WIVES

Officers Installation

7:30 p.m.

Sunday, August 5

BREAKFAST

11 a.m. to 1 p.m.

Family Night at

Pool

8 a.m. to 10 p.m.

Monday, August 6

Club Closed till

4 p.m.

Advisory Board meeting

at 1:30 p.m.

General Assembly

meeting at

4 p.m.

Wednesday, August 8

Package Store

4:30 to 5:30 p.m.

Thursday, August 9

DANCE

8 to 11 p.m.

Friday, August 10

DANCE

8 to 11 p.m.

Saturday, August 11

DANCE

8 to 11 p.m.

Sunday, August 12

DANCE

8 to 11 p.m.

Monday, August 13

DANCE

8 to 11 p.m.

Tuesday, August 14

DANCE

8 to 11 p.m.

Wednesday, August 15

DANCE

8 to 11 p.m.

Thursday, August 16

DANCE

8 to 11 p.m.

Friday, August 17

DANCE

8 to 11 p.m.

Saturday, August 18

DANCE

8 to 11 p.m.

Sunday, August 19

DANCE

8 to 11 p.m.

Monday, August 20

DANCE

8 to 11 p.m.

Tuesday, August 21

DANCE

8 to 11 p.m.

Wednesday, August 22

DANCE

8 to 11 p.m.

Thursday, August 23

DANCE

8 to 11 p.m.

Friday, August 24

DANCE

8 to 11 p.m.

Saturday, August 25

DANCE

8 to 11 p.m.

Sunday, August 26

DANCE

8 to 11 p.m.

Monday, August 27

DANCE

8 to 11 p.m.

Tuesday, August 28

DANCE

8 to 11 p.m.

Wednesday, August 29

DANCE

8 to 11 p.m.

Thursday, August 30

DANCE

8 to 11 p.m.

SHOWBOAT

TODAY

"THE FOUR HORSEMEN OF THE APOCALYPSE"

(153 Min.)

Glenn Ford, Charles Boyer, Ingrid Thulin

7 p.m.

(Drama in Color) An Argentine family's

dynasty splits as part become pro-Nazi and

the others anti. A cousin joins the under-

ground. An intricate story of romance, drama

and tension. (Adults and Young People)

SATURDAY AUG. 4

—MATINEE—

"MAGIC BOY" (75 Min.)

Feature Cartoon

1 p.m.

SHORT: "Texas Tom" (7 Min.)

"Zorro's Black Whip" (14 Min.)

—EVENING—

"WORLD BY NIGHT" (80 Min.)

World wide variety entertainment

7 p.m.

(Novelty in Color) Something new! Comedy,

dancing, music and acrobatics as performed in

night clubs, theatres and entertainment cen-

ters throughout the world. The best of Lon-

don, Honolulu, Hong Kong, Las Vegas, etc.

(Adults and Young People)

SHORT: "Cat Tastrophe" (7 Min.)

"Fire Chaser" (16 Min.)

SUN.-MON. AUG. 5-6

"THE STORY OF THE COUNT OF

MONTESINOS" (130 Min.)

Louis Jourdan, Yvonne Furneaux

7 p.m.

(Drama in Color) Famed Alexander Dumas

tale of a young seaman who is unjustly im-

prisoned and how he escapes, find fabulous

treasure and revenges his loss. A lavish color-

ful production. (Family)

TUES.-WED. AUG. 7-8

—"CAPE FEAR" (106 Min.)

Polly Bergen, Robert Mitchum

7 p.m.

(Suspense) Feliston is released from prison

and seeks revenge on family of lawyer who

testified against him. His constant harassment

causes the lawyer to set a trap — his wife and

daughter as bait. This is a spine-tingling sus-

pense, breaking into action. (Adult)

SHORT: "Fowled up Birthday" (7 Min.)

THURS.-FRI. AUG. 9-10

"GERONIMO" (101 Min.)

Chuck Connors, Ross Martin

7 p.m.

(Outdoor in Color) The famed Apache chief

is disillusioned with the reservation after

peaceful surrender and he leads a small band

into the hills, refusing to surrender until he is

given dignity. (Family)

SHORT: "Leave Me Back to Me" (7 Min.)

Safety Department Provides Services For NOTS Personnel

Safety Department head Karsten Skaar gave an interesting insight into his department in a recent interview.

"Safety department's primary responsibility is for safety of NOTS in California.

"A responsibility and interest in the community safety is also our concern," says Mr. Skaar. "Along this line, many services are available to NOTS personnel. Safety education, safety equipment and safety communication are general services.

"Keeping up with the latest thinking and advancements is second nature with the department. Members of numberless safety groups, we attend meetings to learn of and exchange ideas on the latest safety advancements.

"Because safety is not an exact science, much of our work is taken for granted. Many times interesting statistics help convey our message.

"Here at China Lake an employee runs the risk of one in 2 million of being killed by an accident. Figuring this out further means a man every other year here at NOTS working all day. The useful working lifetime of

an average individual is 10,000 days. During this time the odds are he will experience an accident. Our job is to minimize the risk level by lowering it to one in 10 million.

"It can be done but it takes work and the proper attitude."

"Safety education is one of our prime responsibilities. Because of this, a 24 hour safety training course has been set up. Through this course new techniques, experiences of identical problems and discussions on a working level of communication is laid out. Improving communication between levels of management, as it concerns safety, is a big problem.

"Many of the NOTS personnel don't realize the many services that are available to them through the Safety department. A film library on safety pictures is available for anyone's use. Large amounts of safety literature is on hand for public distribution. Our driver improvement course, driver trainer and basic beginners' course is one of the finest in the Navy. All types of safety equipment, including safety clothing, shoes and eye wear is available.



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Supply Employee Earns 40-Year Pin

Harry R. Hartnett, a general equipment inspector in the Traffic Division of the Supply Department, was awarded a 40-year service pin and a special certificate signed by Secretary of the Navy Fred Korth, during a ceremony in the Commanding Officer's office last Wednesday.

Captain Charles Blenman, Jr., CO, after making the award presentation, added his personal congratulations to those of Secretary Korth.

Mrs. Hartnett, together with Dr. William B. McLean, Captain Bernard L. McCreery, supply officer, and Jesse Bell, Hartnett's supervisor, witnessed the cere-

NEWS ROUND-UP

- Strike Halts Sub Work
- 10,000 Sailors Quarantined
- Navy Helps UN

GROTON, CONN. — A strike by 8700 production workers at the Electric Boat Yard has halted work on 11 nuclear - powered submarines.

Electric Boat — a division of General Dynamics — is the largest U. S. submarine building yard.

The workers rejected a new contract that called for a 14-cent hourly wage increase and struck July 19.

SAN DIEGO — Ten thousand sailors at the Naval Training Center here are under quarantine because of an outbreak of infectious meningitis at the base, the Navy has reported.

The entire recruit training command was ordered quarantined after four seaman recruits were hospitalized.

Two were reported in good and two in satisfactory condition.

McGUIRE AFB, N. J.—Units of the Atlantic Naval Air Transport Wing welcomed home Navy aircrew personnel from the Congo following completion of the largest single airlift of United Nations forces in that African country.

Navymen involved in this Military Air Transport Service base and the Naval Air Station, Norfolk, on June 17, along with other elements of MATS's Eastern Transport Air Force. Since then, Navy and Air Force squadrons have airlifted 5961 Ethiopian troops in a normal rotation of men and equipment between the Congo and Ehitopa. Cargo totaled some 25,000 tons.

Navy participants included members of Air Transport Squadron 3 and Air Transport Squadron 6, both based at McGuire and Air Transport Squadron 22 at Norfolk. The three units make up the Naval Atlantic Transport Wing, headquartered here.

Extension Phone Bells Are Now Available

Bells for Station extension telephones for unofficial use are now on order and are expected within a month. When received, they will be installed on all extension phones if desired.

Application may be made at the Telephone Business Office on a first come, first served basis.

There will be no installation charge and no increase in the monthly rates except for the Starlight bedroom telephone which will be 74 cents plus tax additional each month.

A limited supply of new Ridgcrest phone books are available at the Telephone Business Office.

What's Inside

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Cec' Sez Page Three
Inventors Page Four
Community News Page Five
Pasadena Report Page Six
Sports Page Seven
Entertainment Page Eight



TELEPHONE OFFICIALS witness the changeover to the new Frontier numbers at the Ridgcrest exchange of the California Interstate Telephone Company last Saturday night. Pictured are (front): Bill Biggs, local manager; (standing l-r) Ed Ford, Central Office equipment engineer; Perry Huntsaker, treasurer of Cal Interstate; Connie Morris, District plant manager; Lyal Martin, commercial manager; Clarence Harling, District manager; and Capt. Charles Blenman, who officiated at ceremonies. New Ridgcrest telephone books are available at the Station Telephone Office.

LCdr. Griffin Named New Security Officer

Lieutenant Commander Jack R. Griffin, military assistant to the head of the Test Department, assumed collateral duties as Security Officer last Wednesday, it was announced today.

His predecessor, Major Maurice Rose, will continue as commanding officer of the Marine Barracks.

Cdr. Griffin reported aboard the Station in May, 1961, as Officer in Charge of GMU-25. Upon its deactivation in May, 1962, he was assigned to his current position in the Test Department.

A native Californian he attended Long Beach schools before entering the University of Southern California from which he was graduated in 1951. He immediately entered the Navy as an ensign.

Cdr. Griffin resides with his wife, Kathleen, and three children, Michael, nine; Jack Jr., six, and Kelli, five, at 63-A Rodman, China Lake.

LCdr. J. R. Griffin

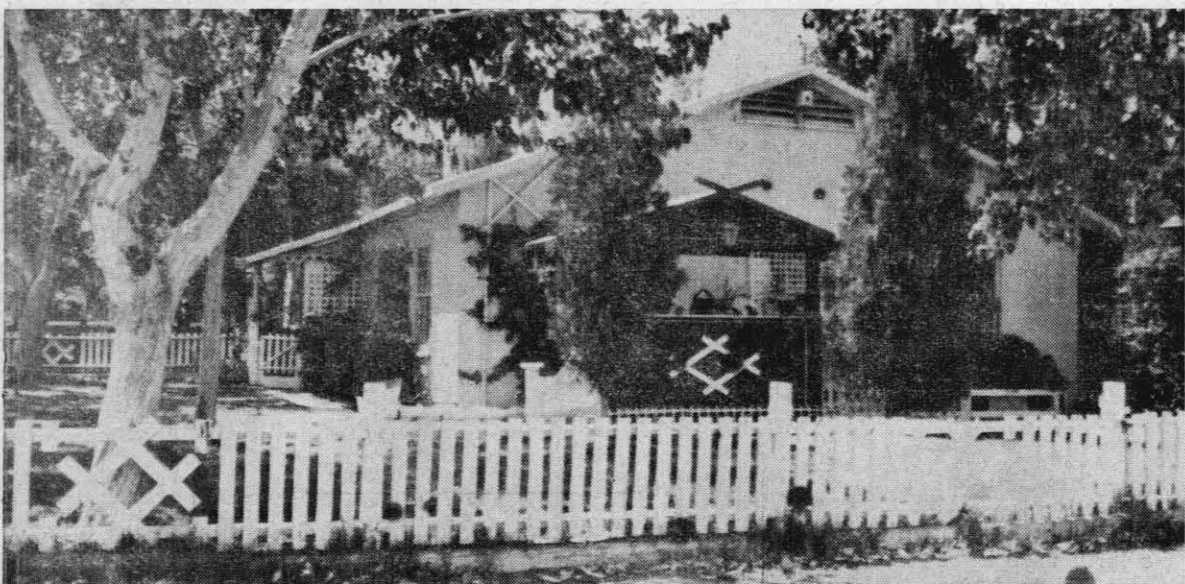
WHAT'S MY LINE?

How good are you at guessing a person's occupation? As a continuing feature with a two-fold purpose, the Rocketeer will publish pictures of personnel employed here. It'll be your job to guess their occupations. Once you do, of course, you'll also have had the chance to meet some of the people who make ours the world's finest command. See page eight for their identities.



CONGRATULATIONS—Bernice Ingle receives a monetary award for adoption of her Benny Sugg at a Supply Department assembly last week. Samuel Vaughn was also presented a check for his adopted suggestion. Other awards included a 20-year pin for Dominick Reale, 10-year pins for Royal Bush and Sheldon McKillop, and 5-year pin for Mary Larson. Capt. B. L. McCreery, Supply Officer conducted the presentation.

'Home Beautiful' At China Lake



CHARM is the result of extensive white picket fencing and trellis arrangements at the home

of Mr. and Mrs. Henry Strauss of 413-B Langley St. Arbor adds to this "Home Beautiful."

BOOK CORNER

By Ruth Ohler

Book reviews that tie in with topics of current interest will appear in this column each week. Ruth Ohler is head librarian at NOTS library.

Skydiving by Bud Sellick

Here is something for the active sportsman. If you are interested in experiencing the thrill of free-fall flight this handbook will serve as a good introduction to the art and science of sport parachuting.

Joy to Levine! by Norma Rosen

The love story of a shy, lonely, accident-prone, young man who achieves happiness almost in spite of himself.

Ship of Fools by Katherine Anne Porter

Katherine Porter's first book in over twenty years is a devastating study of human weaknesses and foibles. The setting is a passenger-freighter carrying forty-six first class passengers from Mexico to Germany in the days just before Hitler's rise to power.

From

PLACE
STAMP
HERE

TO

Pasadena Report

STAFF

Carney D. Kraemer, Virginia E. Lane, Nova Semeyn

Newly Discovered Indian Burial Site to be Excavated

Returning to San Clemente Island this weekend, members of the Archeological Survey Association of Southern California will continue excavation of an Indian burial ground. The Association is sponsored by Southwest Museum of Highland Park.

The burial site was discovered about three months ago by Frank Strahalm, Photo Optical Technician in P80836 and Dom Sanchez, Photographer in P80963, amateur archeologists in their spare time at the Island. Southwest Museum was called in at that time for excavation.

A skelton of more than five hundred years of age was removed from the site by Bruce Bryan and Dr. Charles Rozaire of the Museum. The site was posted when Museum personnel

expressed a desire to return later to complete excavation.

It is hoped that finds will fill in further history of the Channel Island Indians.

Working with the archeologists this weekend will be Gerald Nelson, Engineering Technician in P8083. Nelson, whose hobby is archeology, has from time to time, uncovered numerous artifacts which have been turned over to Southwest Museum.



SUSTAINED SUPERIOR PERFORMANCE ratings were recently awarded to the NOTS Pasadena personnel shown above (l-r) front row: Michael Drabik, Public Works; Evelyn Coit, Administration; John Watkins and William Madison, UOD; Jo Rofer and Dena Moody, Administration; (l-r) back row: Amanda Rothschild and Elizabeth Kuble, Supply; Ray Becktel, Wilma Roney and Verna Kapal,

Public Works; John LaBosky, UOD. Absent from the picture are recipients Benjamin Larvie, James Poore, Norman Telleson, John Busik and Clifford Shellman, all of UOD; Cathy Wood, Doreen Spaulding, Elmer Price and Barbara Leisge, all of Administration; Oscar Hougen, Wini Wishart, Robert Boyls, Marvin Hilleger, Vickie Hewitt and Joseph Kraemer, all of Public Works.

Seasoned Youth Baseball Coach A Civic Asset

Jerry Bell, Administrative Assistant with the Public Works Department at Pasadena, turned in another fine coaching effort when he teamed up with veteran manager Wes Kingdom to guide the Arcadia Sporting Goods to



Jerry Bell

a championship in the fast eight team Arcadia Pony Baseball League.

Jerry will be remembered at China Lake where he managed youth teams from 1952 through 1957. His pennant winners were: 1954 Pirates of the National Little League; 1955 and 1956 Cubs of the Pony League and 1957 Cubs of the Babe Ruth League. He served as an All-Star coach for Little League in 1954 and as manager for the 1955 and 1956 Pony League All-Stars and 1957 Babe Ruth League All-Stars.

The 1957 Cubs and All-Stars of the same season are considered to be the top youth teams at China Lake from 1952 until the present time.

At the present time Jerry is the coach of the Arcadia Pony League All-Stars. Arcadia won its first tournament game by beating San Marino 4-3 last Monday, July 23rd.

WHAT IS CHARITY?

It's silence when your words would hurt,
It's patience when your neighbor's curt,
It's deafness when the scandal flows,
It's thoughtfulness for another's woes,
It's promptness when stern duty calls,
It's courage when misfortune falls.

NOTS Golf League Play Nears Finals

The NOTS Golf League has completed its 13th week of play at Santa Anita Golf Course with just two weeks to go before team championship is determined.

Top honors this week go to Bob Marimon with a low net of 32 and two close seconds—tied by Bill White and Chuck Merrow, each with a low net of 33.

The League consists of six teams as follows:

Team 1	Team 2	Team 3
K. Simmons	B. Merrell	W. Derby
J. Greil	J. Kindred	J. Gannon
R. Ratkevich	J. Watkins	J. Busik
W. White	K. Scharping	D. Veronda
Team 4	Team 5	Team 6
M. Santeramo	W. Shealy	J. Epps
A. Livingstone	J. Trzinka	C. Gerbracht
R. Marimon	C. Martens	M. Van Reed
M. Heinrich	W. Peete	

Alternates are: E. Osuch, T. Cloer, C. Merrow, P. McCormick, H. Long, W. Aitchison, N. Saines and J. Suttles.

Current team standings:

Team	Matches Won
Team 1	8½
Team 4	8½
Team 5	7
Team 3	7
Team 6	4½
Team 2	3½

Forget Not The Forget-Me-NOTS

The purpose of this little cheer-up committee, sponsored by our ESO, and currently managed by Mary Pollard, Secretary for P8053 and P8054, is to send word of encouragement to members of our NOTS family and members of their immediate families who have been stricken with illness or the loss of a loved one. In behalf of Station employees, appropriate cards are

forwarded. Mary is doing a grand job (as did her predecessor — Glenn Thorson) in keeping current with our less fortunate fellow employees at NOTS Pasadena but she must have help from all of us. If you know of any co-worker or members of their families to whom condolences should be sent, please call Mary Pollard, Ext. 33 or 34.



TWO CENTRAL STAFF employees at Pasadena (Code P176) are recent recipients of Sustained Superior Performance and Outstanding Performance awards—Pauline M. (Polly) Richards, General Accounting Liaison, and Jack S. Petroff, Cost and Analysis Liaison.

Seat Belt Saves Life Of PIO Staff Writer

"It's great to be alive! But for the grace of God, a seat belt, and some extra junk in the trunk of my car, I wouldn't be alive today," said Neil Norum of the Public Information office.

Neil was returning from his home in Monterey Sunday morning, July 30, eight miles from Paso Robles on Highway 466 about 4:20 a.m.

"I was going about 55 or 60 mph. when I happened to look in my rear view mirror and saw a pair of rapidly approaching headlights. There were no cars coming from the opposite direction so I assumed that the car would pass me. But it didn't! The approaching vehicle struck me dead center, throwing me forward, knocking my glasses off—but my seat belt saved me from further injury. Dazed, I steered the car over to the side of the highway, turned off the ignition and numbly got out to investigate. The whole rear of my 1951 Ford was bashed in.

"Three extra tires, a transmission and a cardboard box full of car parts in the trunk had cushioned part of the impact, but without the resultant crush-

ing steel, bent frames and shook drivers.

"Taking the flashlight, I rushed back to the other car. The driver of the other car, a 1962 Chevrolet, was unhurt. By this time two truck drivers had stop-



ped and immediately set out flares.

The 1962 Chevy was damaged extensively, blocking one lane of the two lane highway. Unable to move it, a wrecker was sent for.

"Needless to say," reports Neil a day after the accident, "outside of some muscular aches, I'm feeling fine. I'm really thankful and will never be without a seat belt. It was a life saver!"

Love of Children - - - Understanding People Top Clown Requirements

By NEIL NORUM

"I realized the need for fun in the world a long time ago and decided to do something about it. That's the reason for a lot of my clowning through the years," says "Cec" Wade, well-known volunteer clown around the China Lake area and also Fire Protector Inspector from Firehouse 1.

Most of Cec's evenings and weekends are devoted to entertaining kids. "I can't retire as long as there are kids around," says Cec when queried about his plans for the future.

A colorful career that most people don't achieve in a lifetime is already behind this outstanding and well spirited individual.

In the 1920's show business was in his blood. Because of a love for animals he worked for an animal importer as a trainer. Seeing that a majority of the animals he trained were being used in movies he decided to train them for his own use in movies.

Lions and People

At one time he worked at Gay's Animal Farm, home of 150 lions, many which appeared in MGM's movies. "Lions are like people, they have personalities and are easier to train than children. Great bluffers, they can sense fear in humans, but you can prove your love for them. Animals, in a sense, are natural clowns. They love to show off—just like me.

Jester of China Lake

"Love of children is the prime requirement of a clown. Before putting on my clown costume, I have to build up to it. It's like before a big game.

"I saw the real need for fun and humor in life while serving in the ambulance service. Seeing people as they are and how there is good in everyone convinced me of the need for fun."

Asked about his volunteer work in the community, Cec says, "Seeing what fun a clown can bring into the life of shut-ins and hospital patients is enough reward for anyone." Here at China Lake since 1947, his frequent appearances at schools and community events have earned Cec Wade the title of "Jester of China Lake."



Future of Clowns

"The decline of the circus and the clown is just one indication of the trends of the time. It's the after effects of war. One can't teach a man to kill one day and to love and laugh the very next. This is a period of transition. There have always been show people and there always will."

Home Life

Looking around his home at 61-B Renshaw, one is impressed at the beautiful landscape paintings that are in evidence everywhere. Other objects of his artistry are many cartoons and illustrations that have been published through the years. The whole family is involved when clowning enters the picture. "It's good for the family," says Cec. His wife, Edith, who teaches in Vieweg school's third grade can vouch for this as can his son and daughter.



FLIGHT SURGEON — Lt. James D. Morgan reported to the Naval Air Facility this week from the Naval Hospital at Camp Pendleton. A graduate of Oklahoma University, he received a B.S. in chemistry, and last year completed his medical training there. Lt. Morgan resides at 107 Coral Sea with his wife, Glenda.

MEET MR. U. S. NAVY

A New Jersey bluejacket whose tour of duty at NOTS China Lake ends this week with his transfer to Long Beach takes the spotlight as "Mr. U. S. Navy" today.



Kenneth M. Russo, YN2, Legal Yeoman for NOTS Personnel Office since his arrival here in March 1961, was nominated for the honor by his Commanding Officer, Lieutenant Commander P. F. Mohr.

"Russo's performance of duties while attached to this command has been outstanding. His personal appearance and qualifications as a petty officer have at all times been beyond reproach.

"I consider Russo an outstanding career Navy man and am proud to have had him serve in my command," noted the NOTS enlisted personnel division skipper.

Russo served in the battleship, USS Mississippi and light cruiser, USS Roanoke, before assuming duties here last year. His new duty assignment is with the Long Beach Naval Station.

The Rocketeer joins the shipmates of this week's "Mr. U. S. Navy," in extending its congratulations and a hearty "Well Done!"

TEMPERATURES

	Max.	Min.
July 27	100	78
July 28	100	78
July 29	100	69
July 30	98	69
July 31	98	60
August 1	101	68
August 2	101	72

You Can 'Quote Me'

Congress recently held hearings on the value of women in orbital flight. Although the ultimate conclusion has not yet been reached, do you think women will ever be utilized as astronauts? Why? Would you personally want to go or want your wife to go?



Willard Dedmon, Supply Department — "They'll get up there. They usually accomplish what they set out to do. So why not? Yes, I would like my wife in orbit."



Doris Sorge — "It's a tough question to answer. Eventually women will go. They don't lack the courage and fortitude. I wouldn't go now — maybe 20 years ago."



Earl Leonard, China Lake El. school — "I don't see why not. They may be out of place but I believe anyone should do what they believe in. Yes, if she wanted to. It's her privilege."



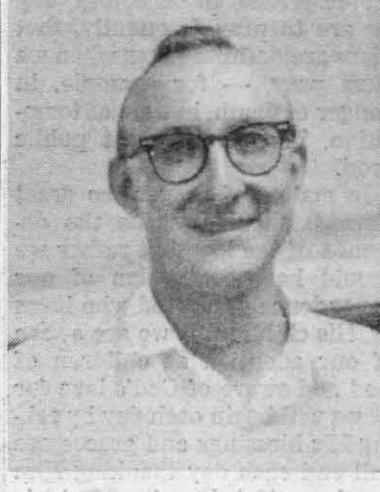
Mrs. Max Dix — "The men will be there a long time before the women, but some day they'll be women astronauts too. Yes, if I wasn't married."



Jean Duke — "It's possible, women have as much sense as men, sometimes more. They have their place in the world just as men do. Sure I'd go if I were qualified."



Wm. J. Otting—NAF Control Tower — "I think they will be. According to what I've read they're more physically qualified for space and able to endure more. It will be some time, though. No, if qualified — maybe."



Karl Zahn, teacher at Murray school — "They probably will be. They've been utilized everywhere else. They've been in 'orbit' for quite a while already. This won't be anything new for them. Yes, if she wanted to."



Mrs. P. W. Brice — "I think it's silly, they're entitled to space travel just as the men are. I think it would be an adventure to go. Personally I wouldn't want to go."

OCS Officers Report Aboard

Recently reporting aboard the USS BUTTERNUT (AN9) are two naval officers from the U. S. Naval Schools, Newport, Rhode Island (OCS).

Ensign David William Hanna has assumed duties as Engineering Officer.

Hanna attended California Polytechnic and graduated from the University of Arizona with a B.S. in Business Administration. While an undergraduate, Hanna held the position of lab instructor in statistics and continued in that capacity while doing post-graduate work towards a Masters Degree at the University of Arizona.

Ensign Hanna was born in Los Angeles and his present home address is North Hollywood.

Ensign William Edward Keegan



W. E. Keegan



D. W. Hanna

an, III, is serving as First Lieutenant Gunnery Officer, Supply Officer.

Keegan holds a B.S. in Sociology from Holy Cross College, Worcester, Mass. He also did graduate work in Sociology at the New School for Social Research and Columbia Teachers College.

Just previous to reporting to NOTS, Keegan attended Fleet Training Center, San Diego, where he was a student of registered publications, communications and cryptography.

Ensign Keegan, whose father was a U. S. Naval Reserve Officer during World War II, was born in Washington, D. C. and his present home address is Pelham Manor, New York.

Employee Inventions Encompass Wide Range of Research Endeavor

A group of prolific research and engineering employees met to accept official Station recognition for tangible contributions to its mission, at Captain Charles Blenman's office last week.

Novel items developed here are by no means limited for use with local projects; they are also available to other interested facilities and laboratories. Prosecution of the following inventions was completed by the Station's patent staff, and patent numbers assigned by the U. S. Patent Office in Washington:

John H. Gregory and John M. Boyle — Lead computing and scanning antenna which will double the tracking range over that of the automatic range-only radar fixed antenna.

Stephen H. Herzog — Sealing means for rocket nozzles, constituting a cup-shaped nozzle blow-out plug having a central thickened portion and a surrounding annular web permitting temperature expansion. A modification of this item is used in Sidewinder IC.

Firth Pierce and Wm. A. Gey — Monofuel for underwater steam propulsion which is free from water-insoluble gases, is highly stable, non-toxic, and non-corrosive.

Paul T. Barnes and Robert A. Weinhardt — Contact bands for

rockets comprises a new method of forming continuous electrical contact bands on tubular bodies such as rockets, and has been used in liquid aircraft rockets.

Donald H. Wheeler — A settable magnetic intergrator for use in analogue computer applications. Utilized in combination with a transistorized programming circuit, it is a part of the bomb director system Mk 10, and a modification is also used in ASROC.

Robert E. Lawrence — Compact achromatic telescope lens with low T-number and the elements being shaped and arranged to neutralize spherical and chromatic aberrations.

The following five Notices of Allowability were also awarded. This means of identification is necessary to exclude inventions bearing a security classification from appearing in open publication, as they would if a grant of Letters Patent were made. These inventions will remain in this category until such time as the subject matter is declassified.

Norman L. Rumpff, Cecil A. Glass and Paul K. Chung — A segment grain described as a large diameter composite grain made up of designed segments and then reassembled to a desired shape in a permanent manner. The concept of this inven-

tion is used throughout the propellant field.

Leo L. Kielman — Radar dish in plastic casement in an improved rotating canted radar antenna-dish encased in plastic whereby air pumping action is eliminated and mass unbalance is reduced to a minimum.

Ronald A. Henry — The formula entitled "Polymers and Copolymers of 5-Vinyltetrazole" is a simple process for producing compounds leading to a high tetrazole content and a high heat of explosion useful for propellant applications.

Another process submitted by Dr. Henry is for synthesizing monomers from which polymers of high nitrogen content can be prepared, and are soluble in a variety of solvents.

William A. Gey and Russell Reed, Jr. — High energy dihydric alcohols is classified as long chain nitramine diols having more than two nitramine groups in the chain and includes the method of preparing the compounds.

CUSTOM IN EUROPE

Many European hotels prefer that breakfasts be served in the guest's room. Although most Europeans eat a light breakfast of rolls and coffee; eggs, bacon, ham and sausage are available.

NOTS IN REVIEW

Graphic Arts Personnel Endorse STWP Group

By PHILLYS WAIR

If you are presently employed as a Technical Writer, Editor, Illustrator, Cataloguer, Librarian, Technical Advertising copywriter or in any position in the Graphic Arts field, or have a continuing interest in technical publications, you can become a member of the Society of Technical Writers and Publishers.

The objectives of the organization are to advance the profession of technical communications by: developing and establishing standards and a code of ethics; stimulating the exchange of ideas, knowledge, philosophy and techniques; encouraging professional development and training; and acquainting others with the profession.

A petition has been filed with the Executive Council of STWP to form a local Sierra-Panamint chapter which will encompass the Indian Wells and Searles Valleys.

Forty local senior writers, illustrators, and administrators have signed the petition. D. T. McAllister of the Technical Information Department has been elected temporary chairman; K. H. Robinson, Head of the department, is acting chairman of the Program Committee; Elmer Wilt of the Manuals Branch is acting secretary and chairman of the Membership Committee; and Eugene Henning of the Gordon Genge Company heads the Organization Committee.

Persons interested in membership may contact Mr. Wilt for additional information.

SPIE Symposium

Stephen M. Lee, Head of the Analysis Branch in Propulsion Development Department, will appear on a panel discussion of the "Future Range Instrumentation Requirements" at the 7th Annual Symposium sponsored by the Society of Photographic Instrumentation Engineers. The event will be held next week at the New York Statler Hilton.

His paper on "Real-time Applications at NOTS-China Lake" will also be presented.

Two Set for Netherlands Congress

George Silberberg, co-author of a paper on "Versatile Sequence Timer and Timing Generator for High-Speed Cameras" with Kenneth Graves, will attend the Sixth International Congress on High Speed Photography being held at the Hague, The Netherlands, September 17-22.

Accompanying him will be Wallace H. Allan, who will present a paper on "Boundary-Layer Photography of Swimming Fish." German, French, and English translations of the papers will be shown with 16mm silent films.

The Origin of 'Taps'

It is a century ago this month since a Union general, dissatisfied with the notes of a bugle sounding the last call of the day—"Extinguish Lights"—decided that he could produce something superior and did.

The hard fighting of the Peninsula Campaign during the Civil War had left its mark on the soldiers of Gen. Daniel Butterfield's brigade. They were bone-weary as they encamped for the night on the old Berkeley Plantation overlooking the James River in Tidewater, Va.

Watching them and hearing the bugler, Butterfield remarked to Gen. Daniel Sickles, "That call sounds too formal . . . it's not as smooth, melodious and musical as it should be."

So Butterfield, who before the war had been a businessman in upstate New York, spent that night composing his own melody and the next evening instructed his bugler to play it. In time the touching call was picked up by the buglers of neighboring units. Eventually it was to spread throughout the Union Army, although it did not turn up in official regulations until 1891.

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:

General Engineer GS-9/11, Code 3011 — Project Engineer for projects involving Randsburg Wash Test Range. The incumbent is responsible for test planning, preparation of tests, conducting tests, technical liaison and coordination of test, and preparation of reports and correspondence.

Ordnance Technician GS-11, PD No. 230040-1, Code 3021 — Responsible for engineering, planning and coordination involved in the conduct of experimental testing on G-1, G-2, G-3, K-2, K-3, Victor C-4 Range or Randsburg Wash.

Stock Control Clerk (Typing) GS-4, PD No. 14614, Code 2574 — Responsible for establishing authority for the shipment and issue of Government property, prepares shipping documents, furnishes complete shipment data and maintains records on all shipments.

Supervisory General Supply Assistant GS-7, PD No. 14617, Code 255 — Planning, scheduling, supervising inventory work.

Publication Editor (PS&E) GS-7, PD No. 28559-A, Code 3002 — Incumbent will be engaged in writing and editing technical reports in the Test Department.

Stock Control Clerk GS-5, PD No. 025002-1, Code 2575 — Liaison to expedite procurement and delivery of special program materials for Public Works.

Warehouseman, \$2.47/\$2.57/\$2.67 p/h, Code 2533 — Moves supplies, packs and unpacks boxes, cartons, etc., receives, issues and stores supplies.

File applications for above positions with Jinny Millitt, Room 34, Personnel Building, Ext. 72032.

Editorial Clerk (Steno) or Secretary (Steno) GS-5, PD No. 32183Amt or 250068, Code 505 — Secretary to the Head, Chemistry Division. Performs editorial and secretarial duties. (1 vacancy).

Mechanical Engineer GS-9/11, Code 5553 — Work in the design and development of packaging of ordnance items and components.

File applications for above positions with Judy Newman, Room 31, Personnel Building, Ext. 71393.

Supervisory Electronic Technician (Gen) GS-9, PD No. 018002, Code 18 — The duties of this section are to provide properly configured target aircraft as required for flight schedules. The incumbent assures that the electronic test equipment is maintained within operational specifications.

Secretary (Steno) GS-6, PD No. 912002, Code 12 — Provides secretarial services primarily to the Head, Weapons Planning Group. Such services are also provided to the four associates as required.

File applications for above positions with Mary Watts, Room 26, Personnel Building, Ext. 72723.

PASADENA

To apply for positions, contact Nancy Reardon, Pasadena Personnel Division, Extension 104.

Truck Driver, Hourly Salary Range: \$2.51 to \$2.71; Transportation Branch, Shops Division, Public Works Department, Code 71723.

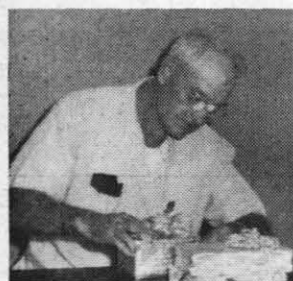
Engineman (Hoisting & Portable), Hourly Salary Range: \$2.97 to \$3.21; Transportation Branch, Shops Division, Public Works Department, Code 71723. Duty Station, Morris Dam.

Community And Social News

By TONY GOFF

A thoughtful gesture from a local resident prompted a congratulatory letter to the Rocketeer staff from Tillie Mayberry, new residing in San Bernardino. She writes that receiving the Rocketeer through the mail each week "is like a letter from home." Tillie commented that she loves our "new look" and asks that she and George be remembered to their many friends in the area.

The Navy Wives Club welcomed Mary Schmuck to China Lake at a morning coffee last week. The Schmucks, parents of four youngsters, are glad to be stateside after four years of overseas duty. All wives of enlisted personnel are invited to attend the next Club meeting scheduled for August 6 at 7:30 p.m. in their pink hut on Halsey Ave.



Mr. Hines

William Hines, a NOTS employee for 17 years, retired last week. Co-workers in Supply Department presented him with gifts during an awards assembly held at the warehouse. The native Kentuckian makes his home in Ridgecrest, where he and his wife, Ada, look forward to a pleasant retirement.

Jeanne Thornburg, prexy of the Indian Wells Valley Woman's Bowling Assn. has the ball rolling early in the season. Her first job is selecting chairmen for the various committees needed to operate the 343-member organization. The association helps provide recreational aids to disabled veterans through the national Bowlers Victory Legion, they sponsor a local junior bowling program for youngsters 8-18, and conduct an annual championship tournament.

Assistance is also needed for publicity, ways and means, and the annual bowler's banquet. If you distaff keggers have a couple hours each week to spare on a project, give Jeanne a call; she is eager to hear from you.

Parents of all incoming ninth grade students now registered at Burroughs, have been sent a letter urging that students obtain a physical exam prior to the opening of school on September 4. Lloyd Lundstrom, vice president, asks those who have not received a notice to call FFrontier 5-4476 for additional info and examination forms.

LaV McLean tells me she had a most successful and enjoyable poolside coffee last Tuesday. More than 300 ladies turned out for the event. Rhea Blenman presented LaV with a lovely orchid for the occasion. A clever color designation was made on the name tag revealing which were wives of new employees, summer employees, and NOTS "natives."

The local branch of the Navy Relief Society just concluded a successful fund drive, according to Chaplain Fenning, executive secretary. A total of \$2909.13 is being forwarded to Society headquarters for use by Navy and Marine personnel in time of emergency. WACOM topped contributions with \$1,630 and other organizations and military groups included: CPO Wives, Navy Wives, NAF, Pasadena complement, and VX-5. Of the several divisions, it was noted that the second Division had the highest per capita contribution.

The local Navy Relief branch operates from the Chaplain's office with Capt. Blenman as President. Interviews are conducted each morning by a corps of trained volunteers under the direction of Maurine Davidson.

Winners of the regular duplicate bride tournament last week were Louis Davidore and Firth Pierce. Runner-up pair was George Blackshaw and Ray Pierson. Anyone interested in playing duplicate bridge should call Glennrose Symington (72884) or Ruth Palenik (76602). The group meets each Wednesday evening at 7 p.m.

Installation dinner for officers of the CPO Wives Club will be held tomorrow evening. Chaplain Fenning will preside. A cocktail hour at 6:30 will precede dinner, followed by the installation ceremony.

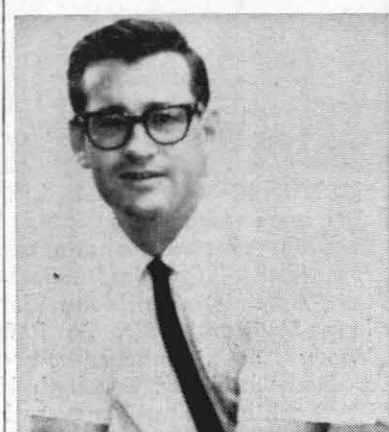


KOFFEE KLATCH—Cathy Carpenter, visiting ex-China Lake resident, and Rhea Blenman, enjoy a reunion at the social hosted this week by LaV McLean. The coffee, held at the Officers Club pool, honored wives of all new professional and summer employees.

MEET Your Councilman

This is the fifth in a series offered by the Rocketeer to better acquaint residents with their Community Council precinct representatives.

Representing Precinct No. 9, which constitutes the Desert Park area, is Ross Clayton, management analyst with Central Staff.



Coupled with the job of precinct representative, he accepted chairmanship of the Recreation Committee, and is the Council's executive secretary. Ross is also quite active with the local branch of the American Society of Public Administration, and serves as its membership chairman.

Ross Clayton has made his home at China Lake, with his wife and two youngsters, since August 1961.

Women Workers To Have Equality Of Opportunity

A new opinion by the Attorney General will have the effect of increasing employment opportunities for women in the Federal civil service. President Kennedy recently informed Mrs. Eleanor Roosevelt, Chairman of the President's Commission on the Status of Women.

At the President's request, the Attorney General reviewed an 1870 law which was previously interpreted as giving Federal appointing officers absolute authority to restrict certain positions to one sex only, in effect limiting the broad authority of Presidents to prescribe rules for the conduct of the civil service.

The new Attorney General's opinion holds that the 1870 law constitutes no such limitation on Presidential powers. The President has asked CSC Chairman John W. Macy Jr. to take steps to assure equality of opportunity for women in the Federal service under terms of the new interpretation.

Auditions Slated For Talent Show

Talent auditions will be held August 14 at 7:30 p.m. in the Community Center for a community-wide extravaganza, a Neptune Ball, planned for October 19 and 20 in the Station gymnasium. The affair promises to be the largest scale local talent production yet produced in this area.

Pat Holmquist, chairman of the entertainment committee, invites adults from both the China Lake and Ridgecrest areas who have talent in dancing, singing, comedy, in solo or small group acts to attend the audition.

Meetings...

CLUB 24, the sole women's scratch bowling league, meets Monday in Room B of the Community Center at 7 p.m. Last season's members are urged to attend or advise their team captain.



OUR CHANGING VALLEY—Dr. Roland Von Huene opened the current series of lectures at the Maturango Museum this week with a thought-provoking discussion of the vast topographical changes taking place in the valley.

Geologic Changes Noted By Local Scientist

Geologic history that once took centuries to compile may be developed within a span of five to ten years, according to a leading NOTS scientist who last Monday evening addressed a capacity audience of Maturango Museum charter members.

Giving the first in a series of scheduled lectures at the Museum, Dr. Roland Von Huene said, "This chapter on geologic history of the Indian Wells Valley region now being written could possibly be the most interesting of all."

He noted that scientific studies range as far as 2½ million years ago and link the pre-Ice age with modern times.

A former enlisted man who served here on active duty, Dr. Von Huene pointed out the efforts that are being made today in the development of instruments which will permit scientists to accurately measure topographical changes that are occurring in this area.

The increasing height of the Sierra and Argus mountains were used as examples of these changes.

Speaking before an audience that left "Standing Room Only" in the building that houses the museum, Dr. Von Huene used as the basis of his talk, "The Late Geologic Past of Indian Wells Valley."

The second guest speaker, scheduled for the evening of August 6 at the Museum, will be George Sutherlen. His topic will be "Early Days of the Panamints."

The summer guest speaker program will run through Aug 27, and will be resumed by a fall series.

WEED KILLER SPECIAL

No passengers ride a special car put on the Chicago rapid transit system each year during the summer months. The car is a weed-killer special, spraying along tracks and yard facilities.

PIN - UP SET

Station Hospital

CASEY, Roger Ward, 6 lbs., 10 oz., born to Mr. and Mrs. W. C. Ward of 312 Cisco on July 24.

PECK, Darrell Michael, 8 lbs., born to Mr. and Mrs. Richard M. Peck of 209-B Langley on July 28.

VASQUEZ, Linda Diane, 6 lbs., 10 oz., born to Mr. and Mrs. Diego Vasquez of 321 Dorado on July 27.

Ridgecrest Hospital
GRIFFIN, Jen'l Mischell, 7 lbs., 8 oz., born to Mr. and Mrs. Jimmy Griffin of 821-B Balsam on July 14.

LOVETT, Roger Scott, 7 lbs., 8 oz., born to Mr. and Mrs. Jack Lovett of 305-A McIntyre on July 18.

RALSTON, Carl Edward, 8 lbs., 13 oz., born to Mr. and Mrs. Ralph E. Ralston, Jr. of Johannesburg on July 21.

DUGAN, Shawn, 6 lbs., 3 oz., born to Mr. and Mrs. Ralph Dugan of 341 Fairview on July 21.

ZUBER, Dianna Louise, 8 lbs., 10 oz., born to Mr. and Mrs. Roy L. Zuber of 203-A Ellis on July 26.

CHAPLAIN'S MESSAGE

"Pray Without Ceasing" A Devine Command

By Monsignor J. F. C. Ryan
Supreme Court's adjudication on prayer will influence thinking on the necessity of prayer.

We know that man must worship God the Creator and Lord of all things. One form of worship is prayer.

That we must pray is clear from Scripture: "Watch and pray that you may not enter into

temptation" (Matt 26, 41): "And He also told them a parable — that you must pray and not lose heart" (Luke 18,1): "Pray without ceasing," (Thess 5, 17). Though these words show us there is a divine command or precept to pray and pray often, — but exactly how often?

Authorities in Theology say we are to pray frequently, that there are definite times when we must pray, — for example, in danger of death, in time of temptation, in time of great public need.

In matter of prayer the great concern should not be the demands of the law, but rather we should have realization of our dependence upon God who loves us. His children. If we are aware of our adoption as children of God and aware of God's love for us we will begin each day by asking His blessings and graces, we will end each day thanking Him for bountiful benefits. This is prayer. This is an act of religion.

A true appreciation of this will make prayer not a matter of obligation, but a spontaneous action rising out of love and directed to the Father who loves us.

Water Walking?

WASHINGTON (AFPS) — Two men and a woman walked on the water of the Pentagon's river entrance lagoon recently in a demonstration of a product which may have military applications.

The water walking was done on rigid urethane foam shoes which can support 350 pounds and allow a man to move over the water's surface at about three mph.

Kean Stimm, President of Water Shoes Inc. and the inventor of the shoes, showed military personnel that the shoes could enable soldiers to cross rivers, lakes or swamps at walking speeds with both hands free to handle their weapons.

The Rocketeer

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Captain Charles Blenman, Jr., USN
Station Commander

"J. I." Bibby
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Jack G. Broward
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DIVINE SERVICES

Christian Science (Chapel Annex)
Morning Service—11 a.m.
Sunday School—11 a.m.
Nursery facilities available

Protestants (All Faith Chapel)
Morning Worship—9:45 and 11 a.m.
Sunday School—9:30 a.m., Groves and Richmond elementary schools.

Roman Catholics (All Faith Chapel)
Holy Mass—7, 8:30 a.m. and 4:45 p.m.
Sunday,
6 a.m. Monday through Friday, 8:30 a.m. Saturday.
Confessions—8 to 8:25 a.m., 7 to 8:30 p.m.
Saturday, Thursday before First Friday—4 to 5:30 p.m.

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