



RECEIVES 20-YEAR PIN—Burton H. Clemons, an electronics mechanic with Code 4044, is congratulated by Harold Metcalf, Assoc. Head of Weapons Development, on completion of 20 years of Federal Service. A WWII Army veteran, Clemons came to NOTS in June of 1947.

Rise Stevens Delightful And Calming in Concert

We were still trembling from televiewing the bewigged Beatles' brigade on the Huntley-Brinkley Report when we sat down in the Station Theatre Tuesday evening.

But by 8:34 p.m. the trembling had stopped.

Rise Stevens had just finished her first song — Orpheus with his lute — in a most calming manner.

Upon completion of the program, plus three encores, we felt Miss Stevens had inured us with enough classical strength to ward off any future charge of the Beatles' brigade.

From Schumann to Strauss and Hugo Wolf, through Brahms the Sequidilla of Manuel de Falla and the coquetry of Georges Bizet's "Carmen," the Metropolitan Opera star made it a most pleasant evening for concert devotees and the sponsoring NOTS Civic Concert Association.

Delighted by Recipe

Her pixyish rendition of about a little girl warning Mr. and Mrs. Mouse about her cat-amused the audience more than somewhat, and they were delighted by her recipe in Leonard Bernstein's "Rabbit at Top Speed." She thrust a flippant "Ole!" at the conclusion of de Falla's "Seguidilla" which brought warm applause, as did Bizet's Sequidilla and Habanera from "Carmen."

Flowers and Encores

Miss Stevens' portrayal of the false Delilah in the Camille Saint-Saens opera was scheduled to be the finale, but the audience would not let her go. After being presented a bouquet of flowers she sang Richard Strauss's "Nicht," then "Because," and again brought forth her musical sense of humor with "Look, Edwin."

China Lake takes personal pride, too, in offering plaudits to Miss Stevens's accompanist, James Shomate, cousin of Dr. Howard Shomate of NOTS' Research Dept.

The spotlight went on Mr.

Shomate immediately after the intermission when he played Francis Poulenc's Toccata, then Claude Debussy's Valse Romantique and Minstrels, the latter a most deft presentation.

Named Manager of Touring Opera Co.

Rise Stevens has been appointed general manager of the Metropolitan National Company which will begin a tour throughout the country beginning in 1965, it was learned following her concert appearance here Tuesday.

The company will be comprised of all American singers. It will give them a chance to appear in opera regularly. Sponsors are the Metropolitan Opera Company and the Kennedy Memorial Center in Washington.

Maturango Museum Names K. H. Robinson Director

K. H. Robinson, Head of NOTS Technical Information Dept., was named director of the Maturango Museum, Alice Hirsch became president of the Board of Trustees, Dr. Carl Austin is now vice president, Duane Mack is secretary and Kenneth Miller was re-elected treasurer at the annual membership meeting in Richmond School Auditorium.

Dr. Austin, of the Research Department, is one of three new board members named to serve three years. The others are Mrs. George Schneider and Robert Millett.

The new board members succeed LaV McLean, Joe Fox and Burke West, whose terms as trustees expired.

Mrs. Charles Blenman Jr. was elected founder-director of the museum, and Capt. Blenman was awarded an honorary membership, as was Joe Fox. Silvia



MATURANGO MUSEUM OFFICERS — Left to right: Robert Millett, trustee; Mrs. George Schneider, trustee; Alice Hirsch, new president of board; Mrs. Charles Blenman Jr., founder-director; Dr. Carl Austin, trustee and vice president; Kenneth Miller, treasurer, and K. H. Robinson, new director. Secretary Duane Mack was not present for photo.

SHOWBOAT

FRIDAY FEB. 7
"THE LEOPARD" (162 Min.)
Burt Lancaster, Claudia Cardinale
7 p.m.

(Drama in Color) This Cannes International film festival winner depicts the fading era of aristocracy in Italy and centers upon a proud family's acceptance of changing times. Lavish drama. (Adults and Young People).

SATURDAY FEB. 8
— MATINEE —
"KETTLES IN OZARKS" (81 Min.)
Marjorie Main
1 p.m.

SHORT: "Cool Cat Blues" (7 Min.)
"Gold Medal Divers" (10 Min.)

— EVENING —
"IT'S ONLY MONEY" (84 Min.)
Jerry Lewis, Joan O'Brien
7 p.m.

(Comedy) Jerry's a TV repairman with a yen to be a private eye, but comes up as a missing million-her whom the "bad guys" try to kill electronically. Slapstick at its best. (Adults and Young People).

SHORT: "Cool Cat Blues" (7 Min.)
"Gold Medal Divers" (10 Min.)

SUNDAY-MONDAY FEB. 9-10
"KINGS OF THE SUN" (108 Min.)
Yul Brynner, George Chakiris
7 p.m.

(Adventure in Color) Driven from their homes the Mayans sail to a new land and establish their civilization despite attack by fearful American Indians. Spectacle in Mexico. (Adults and Young People).

SHORT: "Mad as Mars Hare" (7 Min.)

TUESDAY FEB. 11
— MATINEE —
3:30 to 4:30 p.m.

Music Parents Concert for Children
Van Winkle and the "Marionettes"

— EVENING —
"LILIES OF THE FIELD" (96 Min.)
Sidney Poitier, Lilla Skala

(Drama) A sure contender for the 1964 Academy awards, wandering handyman reluctantly helps East German Nuns establish a mission on barren Arizona wasteland. His urge to leave is offset by the stubborn will of Mother Superior to build a chapel. Light, and often comical, a must-see for everyone. (Adults and Young People).

SHORT: "Foolie's Train Ride" (7 Min.)

WEDNESDAY FEB. 12

"WORLD AROUND US" SERIES
TRAVELOGUE: Polynesian Paradise,
Arthur Dewey
7:30 p.m.

THURSDAY-FRIDAY FEB. 13-14

"THE COMANCHERS" (107 Min.)
John Wayne, Stuart Whitman, Lee Marvin
7 p.m.

(Western in Color) Ranger captain poses as a gun runner dealing with an outlaw gang in cahoots with the Comanches. Hard-riding, fast shooting! John really keeps the pace moving. (Adults and Young People).



THE FRONTIERSMEN (& Joanie), billed as America's top western vocal group, make it a one-night stand at the local Acey-Deucey Club Friday, Feb. 14, at its annual Valentine Dance. The singing quartet has won acclaim in television, movies and through recordings throughout the nation.

Dates Changed For Hebrew Services

Members of the NOTS Hebrew Temple are reminded that dates held on the first and fourth weekends.

During March they will be held on the second and fourth weekends.

In April the services will be held as usual, on the first and third weekends.

CROSSWORD PUZZLE section with grid and clues. Includes 'Answer to Previous Puzzle' and 'For Use In Authorized Service Newspapers Only.'

Form for placing a stamp, with fields for 'From', 'TO', and 'PLACE STAMP HERE'.

PRESIDENT TELLS NATION OF NOTS' 'WALLEYE' BOMB

The vitally important work performed by NOTS China Lake as a member of the defense team was spelled out by President Lyndon B. Johnson last Saturday evening during a nationally televised press conference.

GOES INTO DETAIL ON GLIDE BOMB

The U. S. Commander-in-Chief made specific reference to two NOTS programs and went into detail on one program, WALLEYE, explaining its use and how it works.

He told a network audience, "The Navy has recently demonstrated the WALLEYE, a glide bomb to be launched from an airplane and guided to its target by television."

The "demonstration" he made reference to was assumed to be the presentation made in conjunction with the visit of the late President John F. Kennedy



PRESIDENT JOHNSON

last June 7, 1963.

Going into detail on how WALLEYE works, President Johnson said, "The bomb has a television camera which is focused through remote control by the pilot in the airplane.

"Once the pilot has focused the camera on the target, the mechanism in the bomb takes over, watches the television screen inside the bomb, and then guides it until it reaches the target," he continued.

TELLS OF AMAZING ACCURACY

"The WALLEYE has been demonstrated, and it has shown amazing accuracy at a range of several miles," President Johnson noted.

"It is being developed by the Naval Ordnance Test Station, China Lake, California, where the now famous SIDEWINDER missile was developed."

Five Station Scientists At AIAA Rocket Confab

Five Station scientists presented papers at the fifth conference on Solid Propellant Rockets attended by 750 scientists from throughout the United States, England, Canada, and Denmark in Palo Alto last week.

The conference was sponsored by the American Institute of Aeronautics and Astronautics.

Edward W. Price, Head of the Aerothermochemistry Group of the Station's Research Department, served as general chairman of the conference.

Price is the founder and chair-

man of the Working Group on Solid Propellant Combustion Instability of the Inter-Agency Chemical Rocket Propulsion Group (ICRPG).

This chartered agency of the Department of Defense and the National Aeronautics and Space Administration is charged with cooperative planning and information exchange in the field of rocket propulsion.

Aerothermochemistry personnel presenting papers, in addition to the two presented by Price, were J. L. Eisel, James E. Crump, Harold H. Bradley Jr., and Dr. M. D. Horton.

Dr. Horton also chaired the session on non-acoustic combustion instability.

Propulsion Development's A. T. (Temp) Robinson and Charles J. Green presented invited critiques on other papers presented at the conference.

Other Research Department personnel in attendance at the conference were Donald W. Rice, John D. Hightower, Bernard A. Sword, Mariano M. Ibricu.

Also, Station consultants Dr. Hans C. Christensen and Jack L. Prentice while William H. Thiabahr represented Code 4512.

Conference guest speaker was Rear Admiral Levering Smith, former NOTS Associate Technical Director, who is currently Technical Director of the Special Projects Office (Polaris) of the Bureau of Naval Weapons.

ROCKETEER FROM UNDER THE SEA TO THE STARS. Vol. XIX, No. 5 Naval Ordnance Test Station, China Lake, California Fri., Feb. 7, 1964

'Launch' Neptune Ball at Community Center Tonight

TV Stars To See Local Talent In Sea Skits

The Greeks had a word for it. It was Poseidon, and in mythology he was the god of the sea.

But along came the Latins with their Neptunus, and as time went by the ruler of the sea became known as Neptune.

He reigns tonight for sure as the Neptune Ball is launched down the ways at the Community Center for a two-night cruise.

A capacity crowd is expected to join the festive entertainment staged by local talent, and to show China Lake's hospitality to two famous television stars, Jackie Cooper and Joe Flynn, who will be guests of honor. They will be on the audience side of the footlights this time, rather than in front of them.

Cooper the famed naval lieutenant in the "Hennessey" series will be here tonight, and Flynn, the cantankerous captain of "McHale's Navy," will be guest of honor at the ball tomorrow night.

High point of the show is destined to be a skit aptly entitled "Crossing the Equator." There'll be mermaids and "Sea Hags," and for dancing later, the popular ComNavAirPac orchestra from San Diego.

Mrs. Charles Blenman Jr. is general chairman of the second annual event; Capt. Floyd F. Reck is show producer, and Bill Valenteen, director. Maura McCreery is ticket chairman and Mickey Freedman, arrangements chairman.

The Commissioned Officers Mess (Open) will feature reduced prices for pre-show diners both tonight and tomorrow night. And the Navy Exchange Child Care Center will be open from 6 p.m. to 2:30 a.m. to care for children of those attending.



NEPTUNE BALL Director Bill Valenteen adjusts skirt of Dana Thompson's gown during dress rehearsal for tonight's opening performance at the Community Center. Members of cast taking part in skit called "Crossing the Line" are (l-r) Lcdr. Mark Morgan, Lcdr. Robert Clasen, Dick Rusciollelli, Lcdr. L. B. Shults, Lt. James Kistler and Cdr. W. O. Baumann.



JOE FLYNN 'McHale's Navy' Co-Star Here Tomorrow Night

WACOM To Hear Interior Decorator

The latest trends in decorating and more advantageous arrangement of furniture and appointments will be described by Holmes Ely, interior decorator with W. & J. Sloane of Beverly Hills, at the WACOM luncheon next Tuesday, Feb. 11, at the Commissioned Officers Mess.

A cocktail hour will precede the luncheon to be served at 12:30 p.m. Reservations must be made by tomorrow with Naomi Soifer, 723734, or Pat Hodson, 723943.

Astro Society Fixes Up 'New' Clubhouse

The China Lake Astronomical Society is going ahead with plans to renovate one of the Bishop houses for use as a clubhouse. Besides being a site for monthly meetings, the structure will contain a library of books, a shop will be set up where basic work in building a telescope may be completed.

At its meeting on Monday, William C. White, NOTS astronomer of "Stargazer" fame, told members and guests about the many projects they can undertake as amateur astronomers.

Ex-POWs Here Hold Reunion

February is a month of special significance for nine China Lake residents.

That was the month 19 years ago when they were freed from a Japanese prisoner-of-war camp in Manila.

They gather each year for a reunion as ex-POWs at Santo Tomas to recall the associations in their past and the events of common interest they all share.

This year's dinner reunion is to be held tomorrow evening at the Executive Dining Room at 7:30 p.m.

Additional information and late reservations may be obtained by calling 725071 at China Lake.

CHAPLAIN'S MESSAGE

Talks With Teenagers

By Fr. Joseph A. Costa, O.F.M. CAP.

EVERYONE HAS SOME PROBLEMS

I have discussed the common problems of teenagers in some detail because I wish to stress two other important points. First, you are not alone in having problems. Everybody has them. And maybe the calmest, best poised, most talented boy or girl you have ever met has more than you do.

The second point is that whatever your problem is, it is not unique. You can find a solution. You can learn how to handle it so it is no longer a problem, or learn how to by-pass it so that it is no longer a major problem.

There are many adults who will listen to your problem sympathetically and have the experience and understanding to advise you what to do about it. Never let your fears grow until they overwhelm you. If you do, they may blow up in some form of serious trouble. Much juvenile delinquency we read about probably comes from this source. Young people, afraid that they are not well liked or that they lack what it takes to be successful in life, may turn to stealing or drinking or to some other action which gives them a false sense of being a big shot. They wouldn't need this false insecurity in the first place!

Time is on your side. When college students look back upon their teen-years, they often realize that most of the things they worried about never came to pass, or else came and went quickly. Because you live in an in-between state, you can be sure that the circumstances of your life will be greatly different a few years from now.

I am reminded of a story I am sure you must have already heard. It is about the twenty-year-old who confidentially approached his father one day. "You know, Dad," he said, "when I was fifteen, I was sure you didn't know anything. It's amazing how much you've learned these last five years!"

That story neatly sums up the attitude of many teen-agers — those of my time as well as those of today. We all have to make this transition between childhood and adulthood. Sometimes the future looks pretty dim. Parents, teachers and adults generally may seem to be arrayed against us. But we all ultimately pass through the tunnel and see things in a bright new light.

I like the line I once read in a high school paper: "Be kind to adults. Maybe you'll be one some day." It's a good slogan to remember in this in-between stage you are passing through.



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.

Administrative Officer, GS-11, 12 or 13, Code 404 - Responsible for administrative management at project division level, including program planning, progress reporting, management analysis, training, systems-procedure development.

File application for above with Pat Detling, Bldg. 34, Room 28, Phone 72676.

Model Maker (Sheet & Plate Metal), J. D. No. 129, Code 5545 - The incumbent in close coordination with a scientist or an engineer makes, from raw materials, accurate models of structural items such as launchers, test sleds, wind tunnel models of missiles, air frames and other related parts of the missile program. Makes chassis for hermetically sealed electronic test units.

Tree Trimmer, J.D. No. 100-1, Code 70441 - Incumbent cuts, prunes, and trims trees to remove excess wood and foliage eliminating interference with power and communications lines, and protect nearby buildings and equipment. Climbing ladders to reach branches at medium heights and uses safety belt, and similar equipment to climb to high branches.

File application for above with Dora Childers, Bldg. 34, Room 32, Phone 71393 or 72032.

Deadline for filing: February 14, 1964.

NAVY OVERSEAS VACANCIES

Construction Representative, GS-11, Australia.

Petroleum Quality Control Specialist, GS-9, Guam.

Management Analyst, GS-5 or GS-7, Guam.

Marine Corps Specialist, GS-9, Philippines.

Management Analyst, GS-11, Philippines.

Construction Management Engineer, GS-14, Philippines.

Contract Specialist, GS-9, Viet-Nam.

Deadline for filing for above: March 1, 1964.

Quarterman Machinist, Philippines.

Chief Quarterman (Maintenance), Philippines.

Deadline for filing: March 2, 1964.

Electronic Engineer (Wire Communications), GS-11, Hawaii.

Deadline for filing: March 9, 1964.

File applications for above with the Navy Overseas Employment Office (Pacific), Federal Office Building, San Francisco, California 94102.

Budget Analyst, GS-560-9 (Male), Guantanamo Bay, Cuba.

Deadline for filing: February 18, 1964.

Teletype Equipment Mechanic, Fort Amador, Canal Zone - No Closing Date. File applications for above with: Navy Overseas Employment Office (Atlantic) Headquarters, Patuxent River Naval Command, Washington, D. C., 20390.

COMPETITIVE EXAMS

Chief Quartermaster (Maintenance), Announcement No. 11ND-207(64), Miramar, California.

File application Card Forms 4155AB and 4156AB and Standard Form 57 with the Industrial Relations Department, U. S. Naval Air Station, MIRAMAR, California 92145, not later than close of business on February 21, 1964.

Supervisory General Engineer, GS-13, PD 13878, Code 5521 - This position is that of the Head, Servomechanics Branch, Electro-mechanical Engineering Division, Engineering Department. The primary mission of the branch is to accomplish engineering design and production engineering of fuzes, servomechanisms and inertial devices for weapon and fire control systems.

Qualifications: Three years of progressive responsible professional engineering experience in a combination of mechanical and electronics, one year of which was at GS-12 level. Also, demonstrated ability to perform supervisory duties, such as training, performance evaluation, workload planning and scheduling, etc.

File application for above with Dora B. Childers, Bldg. 34, Room 32, Phone 71393 or 72032.

'DESERT PHILOSOPHER'

Ed Teagle, Deserteer



By "POP" LOFINCK

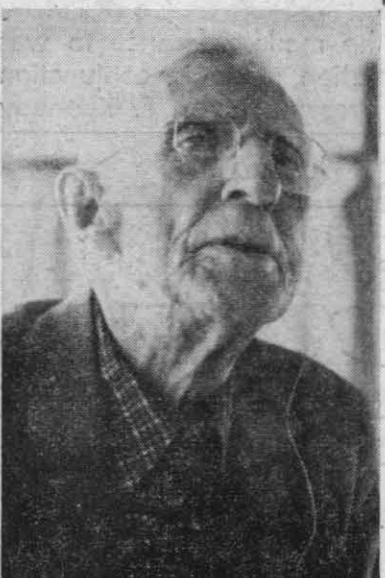
This column is a salute to Ed Teagle—dean of deserters in this part of the world.

Ed lives near the old Stockwell mine, located eight miles north of Trona in the Slate Range. He paid \$100,000 for the Stockwell mine in 1924. They operated the mine and mill successfully until 1942 when the government restricted gold mining. He owned this mine for 39 years. Sold it last year.

The government pegged the price of gold at \$35 an ounce in 1934. Today the high cost of labor, powder, drill steel and machinery makes gold mining impractical unless it's very rich ore and can be worked with two or three partners.

Ed was born 93 years ago in Richmond, Indiana, on the 4th of May, 1871—into a very religious Quaker family.

At age 14 he ran away from home to see the wild west.



ED TEAGLE 'Six Months to Live'

He bummed his way in freight cars to Wichita Falls, Texas, and Oklahoma Territory where he worked on a 12-mile freight wagon for awhile for the IXL outfit.

And then he became a cowboy, patrolling a pasture 210 miles long and 110 miles wide — to bring back cattle that wandered off the range.

After that he became a "Cow Marshall," whose job it was to catch rustlers, which was quite a racket in those days.

They were paid a salary—plus \$100 to \$500 reward for every rustler they captured, dead or alive, and turned over to the U. S. Marshall. The reward was paid by the cattle owners and deposited in a bank in Kansas City to their accounts.

This job was quite dangerous and also quite profitable—so after a few years he had accumulated quite a sum of money; with which he bought cattle himself. Incidentally, at 18 years of age he was in the hospital for seven weeks from a gunshot wound through his chest.

After this apprenticeship in the cattle business, he moved up into southwest Kansas, where he became a Kansas rancher. By borrowing money from a bank he bought land for a dollar an acre with only 10% down payment.

Starting with a small herd of cattle bought cheap in the drouth area of Oklahoma Territory, he ranchered for 14 years and became very prosperous.

He says this was possible by working 26 hours out of the 24 hours in a day. But he lost his health and developed a very bad case of black malaria. So he went to a Baltimore hospital for treatment. His doctors told him he had only six months to live.

By this time he was 29 years of age—married and had two children.

His doctors told him that he might stretch his life span a bit by going to the desert.

So, leaving his family on the ranch in Kansas, he came to the Mojave Desert in 1899 to die.

He has done a lot of life stretching—that was 64 years ago. At 93 years of age (I didn't say old) he still gets a driver's license—drives his car anywhere—freeways, cities or wilderness. His mind is keen. Seldom has to grope for words. Has an amazing memory of names—places, people and dates, too.

He credits the Mojave Desert and whiskey for restoring his health. I would add three other factors—a sense of humor, optimism, and he enjoys people.

Ed's brother, Charlie Teagle, was a merchant and came west to Johannesburg in 1894 where he established a general store.

So, since Ed was under doctor's orders to go to the desert he thought that would be a good place to spend the six months his doctors had predicted he would live. So he joined his brother Charlie in Johannesburg in 1899.

As soon as Ed was well enough to travel, he got the prospecting bug—so he bought a team of mules and a spring wagon and a camping outfit and started out on an extended prospecting and mine-buying trip. Making the right contacts seems to be another of Ed's talents.

He soon decided the best way to make money with mines was to buy or lease property on Charlie Churchill's recommendations and sell it at a profit. That makes sense.

Ed owned and operated the famous old Minnesota silver mine in the Argus Range for 2 1/2 years.

By this time Ed was making big money and had money to invest. Brother Charlie Teagle wanted to expand his business so he took brother Ed on as a partner. They prospered. (More about Ed Teagle next week.)



DEAN OF DESERTEERS Going Strong at 93

RIM SHOTS

By BILL VALENTEEN



Some time ago, I told you about one of China Lake's finest, Les Norman, coming home from the Pomona State Fair with a whole fist full of trophies and awards which he won in the horse show competition.

He is always showing up with some award or another, from some event or parade, and I think it is a real tribute to his horse, whom we all know as "Nugget."

"Nugget's" real name, you might recall, is Golden Palomino Supreme. And it is with this pedigree that he has captured the many honors that currently grace his part of the Norman hacienda.

LOTS OF SILVER, LOTS OF "TAMALES"

Recently, Les acquired a brand new silver outfit worth about five thousand tamales from an old horse addict who is resigning from the business. Les's wife is in the process of making him a beautiful riding habit to go with it, so that the whole combination, horse, rig, wife, and Les, in that order, will probably be the main reasons for the Norman brand taking almost all of the trophies all over the place.

The silver-clad saddle and bridle are masterpieces of workmanship, and Les also has silver-garnished spurs, vest and gauntlets. So, if you're watching a parade, one of these days, and happen to see an intense glowing light under which there is a set of horse's hoofs, don't be alarmed, it's Les Norman, aboard his beautiful palomino horse.

ROYALTY IDEA NOT SO IMPRESSIVE

There are a lot of people, like Les, who really enjoy raising and riding a horse. Me, I had some bad experiences with horses when I was a boy and never quite got over the gingerly feeling. When I was 12, I got a job taking care of about six of what were reputed to be the finest jumping stock in that part of the country. Somehow, the idea that I was caring for royalty didn't impress me very much, especially after the way we got along together. And, after all, when you clean out their stable, you are rather vividly reminded that they are only, after all, horses, and the aura has a tendency to fade.

HORSES UNIMPRESSED, TOO

One Sunday morning, after about a week of rain, I decided that I had better exercise them, because I knew if I didn't get them out of the barn soon, I never would. The ground was wet and muddy, and I could tell right off that the animals were not too big on the idea.

They'd snort like they were sick, lean against the stall so I couldn't get at the bridle, stamp their feet and carry on something awful. But, finally, I got this big Chestnut stallion bridled, and started out of the corral. Well, I went up to my left knee in mud when he rolled down on his left side, and I went up to my right knee in mud when he rolled over on his right side.

That's when I decided that I was through with horses for life. I led this big, snorting, descendant of a mule back to the barn and combed and carried him with a steel brush. Immediately afterwards, I informed the owner that his prized possessions were misfits and should be shuttled to the nearest dog pound to entertain the inmates.

I haven't been on a horse since, and I will probably never get on one again. I realize, by all horse lovers' standards, that I'm probably missing one of the joys of life, but, like the man said, "it probably goes back to my childhood."

Keep smilin', Sport! See you next week!

Low Net of 57 Wins '3 Hits and Miss' Tourney

A low net score of 57 brought top honors to Jay Mueller, Phil Davis, Jack Russell and Ralph Pinto in the "Three Hits and a Miss" best ball of foursome tournament at China Lake Golf Club.

In a three-way tie for second place were Marylyn McIntosh, Andy Bodner, Dura Pinkerton and Jim Greenfield; Mary McDonald, Bill Van Dyck, Bill Sorbo and Chuck Stanifer; Reggie Hibbs, Whitey Garrett, Warren Steizmiller and Capt. C. A. Reilly.

Third place went to Carolyn Kruse, Bob Kochman, Bob Gale and Walt Ratkevich.

Next Saturday, Feb. 15, the Women's Golf Club is sponsoring a mixed Scotch foursome tournament to be followed by a buffet supper. All members are urged to participate.

Largest attendance on one day for an A.B.C. tournament was 5,257 in Milwaukee in 1952. Total attendance record was also set at that tournament with 147,504 in 85 days.

Women Keglers Set For BVL Tourney In Santa Rosa, Cal.

A group of top-notch bowlers from China Lake and Ridgecrest will represent Indian Wells Valley at the Bowlers Victory Legion Roll-Offs at Santa Rosa, Calif., on March 13.

Named to take part in the Singles Classic Tourney are Terri Manis, who topped all divisions here with a high series of 682 at the final Anchorage Lanes roll-offs last month; Charlotte DeMarco; Billie Robinson and Maryland Rogers.

The Bowlers Victory Legion Roll-Offs is an annual benefit tournament designed to help provide recreational and rehabilitation needs for disabled veterans in California hospitals.

Meanwhile, plans are completed for the City Association Tournament to be held tomorrow and Sunday. Team events will be bowled at the Anchorage Lanes, and singles and doubles at the Ridgecrest Lanes.

Due to the tournament this weekend, open bowling will be limited at Anchorage Lanes to the following hours — Saturday 5 to 11 p.m. and Sunday from 7 until 11 p.m. These hours are for this weekend only.

China Lake Girl Wins AAU Swim Gold Medal



APRIL MANGER, 10-year-old daughter of Cdr. and Mrs. Martin M. Manger, shows her proud member of the Indian Wells Valley team. More parents the gold medal she won at the AAU Swim Meet at Beverly Hills High School. April's 39.4 seconds time in the 50-yard breast stroke Bogue Circle.

NOTS Cage Team Wins Station Championship

BY CHUCK MANGOLD

The NOTS basketball team won the station championship with a 65-62 win over VX5 last Tuesday night in a real thriller.

After leading 36-31 at half time, the NOTS team trailed by six points with less than two minutes to play in the game when Doug Wilson, NOTS guard, tied up the game and Fred Krueger sank the winning goal with seven seconds left on the scoreboard.

Doug Wilson led the NOTS team in scoring with 24 points, while "Doc" Pearre scored 12 points. Chuck Wickham with 22 points and Dick Holden with 18 points paced the losers. A team trophy and individual trophies will be awarded to the following NOTS players: "Doc" Pearre, Tom Taylor, Eugene Thomas, Doug Ferguson, Fred Krueger, Douglas Wilson, Jim Gann, Joe Cook, George Pierce, Gordon McDonald, John Lankard and coach, Bill Elrod.

Table with 3 columns: Team, Won, Lost. Rows include NOTS, NAF, Aero Science, VX-5, Seaman Guard, AOD.

SPORTS QUIZ

- 1. Who was the tallest of the professional boxers?
2. Who fought in the first world heavyweight title fight in which gloves and 3-minute rounds were used?
3. What were the shortest odds ever quoted on an American horse race?
4. Who holds the record for running 100-yards? What was his time?
5. Who was the first man to win, in one year, the French, American, Australian and Wimbledon tennis titles?
(Answers to Quiz)
1. Jim Cully (Ireland) was 7'4" tall. He had four fights and lost them all.
2. John L. Sullivan fought James J. Corbett, Sept. 7, 1892, in New Orleans.
3. In 1924, Man O'War went to the post three times at odds of 1 to 100.
4. On May 18, 1962, Robert Hayes (U. S.) running the last stage of a sprint relay was timed to cover a flying 100 yards in 7.8 seconds, an average speed of 26.22 mph.
5. F. J. Perry, Great Britain.



QUITE A CATCH — Pert Pam Matthew gets hooked as she tries a practice cast with her new fishing rod. When not doing things like this, Pam attends classes at University of Florida.

Cage Record Set In 1953 Play-off

The record attendance in the U. S. is 36,256 in the Memorial Coliseum, Los Angeles, to see a play-off game in April, 1953.

The record aggregate attendance for play-off games was 308,451 for 21 games between the Globetrotters and the All-Stars in 1953.

Life Saving Course At Station Pool

The Senior Red Cross Life Saving course will be taught at the Station Pool from 7 to 9 p.m. on Tuesdays and Thursdays, beginning on Tuesday, Feb. 11. This course, open to all residents of the Indian Wells Valley 16 or over, who can swim a quarter of a mile or better, is being taught by Marie Newman and Marilyn Gossett, long time Water Safety Instructors in this area.

The Life Saving course is 17 hours in length, and will be followed by the Water Safety Instructors course. For any additional information concerning these courses, call Marie Newman 723132, or Marilyn Gossett, FR 5-2196.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Captain Charles Blannan, Jr., USN Station Commander. "J." "T." Bibby Public Information Officer. Jack G. Broward Editorial Advisor. Richard Grunenberg Editor. Budd Gunn Associate Editor. Frederick L. Richards Special Assignments. DEADLINES: News Stories Tues., 4:30 p.m. Photographs Tues., 11:30 a.m.

DIVINE SERVICES

Christian Science (Chapel Annex) Morning Service—11 a.m. Sunday School—11 a.m. Protestants (All Faith Chapel) Morning Worship—8:30 and 11 a.m. Sunday School—9:30 a.m., Groves and Richmond elementary schools. Roman Catholic (All Faith Chapel) Holy Mass—7, 9:30 a.m., and 5:30 p.m. Sunday. 6 a.m. Monday through Friday, 8:30 a.m. Saturday. Confessions—8 to 8:25 a.m., 6 to 8:30 p.m. Saturday, Thursday before First Friday—4 to 5:30 p.m. NOTS Hebrew Services (East Wing All Faith Chapel) Every first and third Friday, 8:15 p.m. Sabbath School every Saturday morning. Unitarian Fellowship (Parish Hall) Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—9:30 a.m.



CHURCH BOARD—1964 directors of the Community Church of China Lake plan agenda for the annual business meeting and potluck dinner to be held Sunday evening at 7:30 in the East Wing of the All Faith Chapel. Members (seated, l-r) are Harold Cook, pres., H. G. (Hack) Wilson, member-at-large, and Leona Osburn. Standing are Cecil Glass, Dr. William McBride, Ernest Long, and Jack Leininger. Not present: Lorraine McClung, Wayne Rountree.



PATENT HOLDING AWARD and \$50 check are presented by Bill Nary, Head, Engineering Branch, to Roman Curtis and Gene Thirkill (l-r) for their invention of "Retrofit Lugs for Bombs." The trio discussed the retrofit bomb lug shown.

Curtis, Thirkill Earn Patent Award

Roman Curtis, Engineering Technician, and Gene Thirkill, Supervisory Mechanical Engineer, both in the Engineering Branch of the Quality Engineering Division, were honored recently for their invention of "Retrofit Lugs for Bombs."

Hoopsters' First Defeat Suffered

"Although leading at the half with a 28-32 score, NOTS basketball team lost a hard fought game to the Pasadena Police with a final 65-60," sadly reports Don Robinson, team manager.

The Pasadena Police now have a 6-0 record in the league. NOTS stands with four wins and one loss. Another contest with the Pasadena Police is not scheduled unless we meet them in the semi-finals or finals.

High man with 21 points was Don Palmer, who had suffered the flu just the day before. Bob Matthew and Ray Brooks, each with 11 points, held second place. Other players were Dan McDonald, Roger Morehead, Del Yarbrough, Don Robinson, Lee Haynes and Russ Hayslett.

The next scheduled game is with Bresee, February 11, 9 p.m. at Pasadena High School.

Long Beach

Ships To Host General Visiting

The following ships will host general visiting in the Long Beach Area during the month of February 1964 from 1-4 p.m.:

- 8-9 Feb. - Aircraft Carrier USS BENNINGTON (CVS 33).
- 15-16 Feb. - Fleet Oiler USS CHEMUNG (AO 30).
- 22-23 Feb. - Minesweepers USS EXCEL (MSO 439) and USS LUCID (MSO 458).
- 29 Feb.-1 Mar. - Destroyer USS HENDERSON (DD 785).

Wife: "That's the tenth time you've been to that punch bowl. It's embarrassing."

Husband: "Oh, that's all right dear, I tell everybody it's for you."

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



RECIPIENTS of awards and length of service pins are members of the Systems Development Division—(l-r) John B. LaBosky, Alice May Anderson, Merlin G. Vance, Mabel C. Mann, Thomas L. Cloer, and Edward R. Perry. Presentation was made by Don Cozen, Division Head.

Former OinC Visits Pasadena



Captain Charles J. Beers, Officer in Charge, NOTS, Pasadena, from June 1958 to July 1961, paid a visit to the station last week. While being briefed on latest station programs, Capt. Beers renewed many old acquaintances. Currently Navy Liaison with the Air Force War College at Montgomery, Alabama, Capt. Beers was touring Air Force installations on the West Coast.

Lauded For Performance And Length of Service

Ceremonies were held recently for presentation of many and varied awards and service pins to Systems Development Division personnel.

Head of the Systems Branch, John B. La Bosky, received the first Quality Salary Increase in the Division. In part, he received the award for the excellent technical data plan prepared for the ERA Program by a team of engineers headed by him.

Alice May Anderson, Mathematician, received a Sustained Superior Performance Award because of the consistently high output of technical work in the Analysis Branch. She prepared 18 branch reports on various subjects, including an analysis

of ASROC Trajectory Data and performance of the MK 17 Depth Charge. Merlin G. Vance, Engineering Technician, was presented with a 20-year pin for federal service. Merlin has been with NOTS since 1949, having previously worked at the Long Beach Naval Shipyard for six years.

Presented with 10-year service pins were Edward P. Perry, Head, Fire Control Branch; Paul L. Warnshuis, Supervisory Mathematician; Thomas L. Cloer, Jr., Supervisory Mathematician; and Mabel C. Mann, Secretary.

Five year length of service Jerry Simmons, Aero-Space Engines were received by Mary Gineer; and Edward G. Parks, Mechanical Engineer.



OFF AND FLYING in the 1964 Federal Service Joint Crusade and National Health Agencies Fund Drive. John D. Gonzales, EN2, USN, hands Larry F. Hughes, SN, USNR, a fund drive poster as he (Hughes) prepares to fire off for places unknown. His plans, of course, are to disseminate requests for donations prior to February 12, the end of the current drive. Atanacio L. Cruz, PN3, USN, stands by, preparing to ignite the rocket motor. All three men are stationed at the Sea Operations Division in Long Beach.

PROMOTIONAL OPPORTUNITIES

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

Test Mechanic (Experimental Electronic Equipment); Hourly Salary Range: \$3.30 to \$3.58; Code P8084; DUTY STATION: Morris Dam. Incumbent makes, tests, installs, operates, modifies, repairs, and maintains electronic equipment, instruments and controls used in research and development, testing and evaluation of torpedo propulsion systems and components.



CONGRATULATORY letters and 20-year Federal Service pins are presented from Capt. G. H. Lowe to Lloyd F. Barber and James S. Greil (l-r), both of the Simulation and Computer Center. Barber has been on station since 1949. Greil came aboard in 1952.

200 Depart After BPW Conference

Approximately 200 women visitors departed the China Lake-Ridgecrest area last Sunday, wishing they could have stayed longer.

They were members of the Tri-Valley District of Business and Professional Women who had attended the organization's two-day Winter Conference here.

They wanted to stay longer "to see more and learn more of the wonderful work you are doing. We didn't realize the vastness of programs you conduct here," some of them said.

The conferees had come from San Fernando Valley, Kernville, Wofford Heights, and the Independence and Bishop areas.

The first sessions of the conference were held Saturday at the Elk's Hall in Ridgecrest. President Loretta Ward presided, and World Affairs chairman Stella Greig presented the program.

Panel speakers from China Lake were Dr. Jean Bennett, Dr. Marguerite Rogers, Dr. Ivar Highberg, Dr. Pierre St. Amand, and Mrs. H. Tillet, principal of Murray School.

Mrs. Alice Lafleur, president of the China Lake club, who had introduced President Ward, also presented to the conference Mrs. Marion O'Brien of Northridge, first vice president of the Tri-Valley district, and Mrs. Alice Dale, president of the Kern-Desert BPW club of Ridgecrest.

The second day's sessions were held at China Lake, starting with a President's and Past President's breakfast at the Station Restaurant. Capt. Leon Grabowsky, NOTS Executive Officer, officially welcomed the assembly.

The Technical Presentations Division of TID showed the delegates movies of the Station and its projects and took several groups on tour.

Following a luncheon at the Community Center a business meeting ended the conference. Julia Arri, state representative, was the principal speaker at this meeting.

Credit for planning the two-day meet goes to Chairman Eloyda Treat of the Ridgecrest organization and to co-chairman Ruby Shriner of China Lake.



BPW DISTRICT PRESIDENT Loretta Ward and state representative Julia Arri (right) are greeted by Capt. Leon Grabowsky, NOTS Executive Officer, who also officially welcomed all the BPW conferees at a Sunday breakfast gathering.

BuWeps Cost Reduction Meet Outlines NOTS' Role in Plan



PANEL MEMBERS at Cost Reduction Seminar were (l-r) R. J. Korade, Project Manager in Management Systems Branch, BuWeps.; A. B. Monson, Cost Reduction reports coordinator and Head of Management Analysis Division, Central Staff, NOTS, and Cdr. T. H. Stearns, Executive Asst. of the Budget and Programs Office of BuWeps.

Invents New Design For Wheel Chocks

Chief Warrant Officer William D. Bowen couldn't have found a more appropriate location in which to gain fame as an inventor than China Lake.

Newly assigned here as Power Plants Officer for the Naval Air Facility, Bowen is awaiting final action by the Navy patent office on a new design in aircraft wheel chocks.

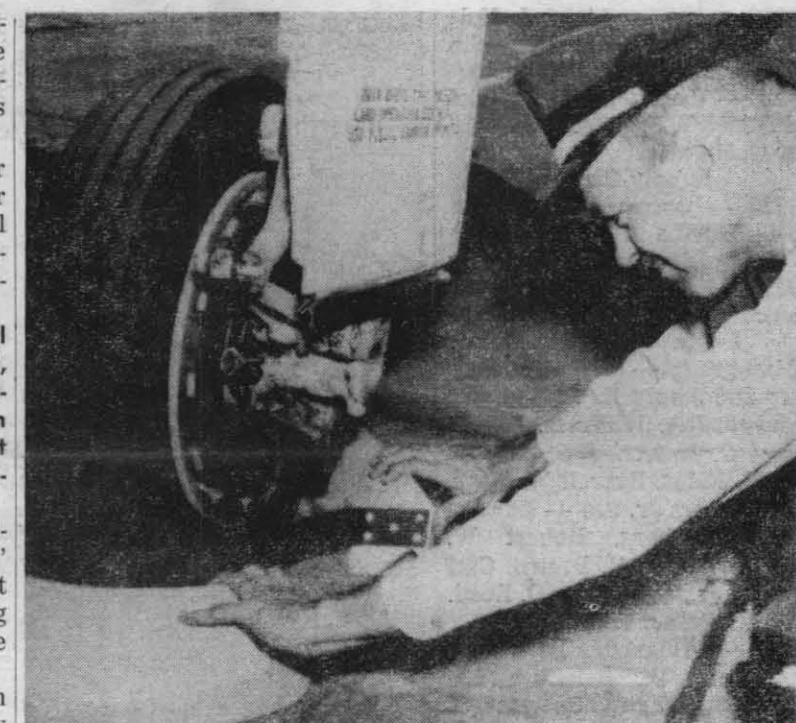
"I got the idea for the wheel chocks while serving at NAS, Miramar," he commented, adding that significant changes in the standard Navy chock "must be made to keep pace with progress."

Bowen's design — two semi-circular blocks which "clamp" around the tires of an aircraft and are held in place by spring tension — was made at the NAS Miramar Hobby Shop.

He said the wood blocks in common use on land today splinter too easily, presenting hazards to plane handlers as well as aircraft.

Shipboard chocks, involving a ratchet-type implement, are heavy and cumbersome, he points out.

Bowen's wheel chocks weigh half as much as the standard shipboard chocks, are simple to install or remove and can't be jugged or blown loose. Further,



CHINA LAKE INVENTOR, Chief Warrant Officer William D. Bowen of NAF, demonstrates use of newly designed aircraft wheel chocks on which he expects patent to be issued soon.

they tighten their grip about the plane's wheels as the rolling motion of the deck causes the weight of a plane to shift.

Submitted for a patent through Navy officials less than two years ago, the design may be used throughout

the Navy if accepted. Bowen will also have patent rights for all commercial use of his invention.

His family, assigned quarters at 40-B Sykes Circle, includes his wife, Evelyn and two sons, Bill, 17, and David, 12.



WISHING they had time for a Jeep trip around the area were (l-r) Marion O'Brien, first vice president of the BPW Tri-Valley District; Jo Juras, program coordinator; Eloyda Treat, conference chairman of the Kern Desert Club of Ridgecrest, and Mrs. Jean Wahlstrom, publicity chairman.

Station Reports \$1.66 Million Saved Since July

A BUWEPs team, consisting of Cdr. T. H. Stearns, USN, of the Programs and Budget Office, and R. J. Korade of the Management Systems Branch, conducted a Cost Reduction Seminar here on Jan. 29.

Approximately 125 NOTS management personnel attended, including department, division and branch heads. Several NOTS Pasadena representatives and three from the Naval Ammunition Depot at Hawthorne, Nev., also were present for the seminar in the Community Center.

In an introduction, Capt. Leon Grabowsky, NOTS Executive Officer, noted that through the cost reduction program established in December, 1963 to implement the Department of Defense program, NOTS has already reported a saving of \$1.66 million since July 1, 1963, the start of the fiscal year.

Cdr. Stearns discussed BUWEPs assigned goals and contribution to the overall Navy cost reduction program. He emphasized that it is mainly in the field activities that savings can be made, so activity reporting must be done regularly and consistently if the Bureau is to meet its assigned goals.

Korade explained the Station's role in the program and discussed proper reporting procedure.

A panel made up of the BUWEPs team and A. B. Monson, Head of Management Analysis Division of Central Staff — who is the Station's reporting coordinator of the program — answered questions from the audience.

The cost reduction program stems from July, 1962, when the Secretary of Defense reported to the President that an objective of DOD is to reduce the annual cost of defense by approximately \$3 billion over the next five years, based on present military force structure without impairing operational effectiveness.

The time span of this program has now been compressed into a three-year program: 1963-65) and savings increased to \$4 billion.

The Department of the Navy is currently assigned a goal of saving \$777 million in fiscal year 1964; and over \$1 billion in fiscal year 1965. BUWEPs and NOTS in turn share a proportionate part of the Navy goal. Savings are being accomplished in three ways:

- (1.) Buying only what we need to achieve balanced readiness.
- (2.) Buying at the lowest sound price.
- (3.) Reducing operating costs through integration and standardization.

Of the major areas outlined in the DOD directive as having the greatest potential for cost savings, the following are most applicable to NOTS:

- (A) Decreasing inventories;
- (B) Increased use of excess inventory in lieu of new procurement;
- (C) Eliminating gold-plating (value engineering);
- (D) Shift from non-competitive to Shift from CPFF to forced or incentive priced contracts; and
- (F) Continuing and increasing efficiency of operations.

Redesignate CVA Air Groups as Air Wings - CNO

All Attack Carrier Air Groups are now redesignated as Attack Carrier Air Wings, by order of the Chief of Naval Operations Adm. David L. McDonald, USN. In an OPNAV Notice he points out that "recent instances of misunderstandings as to the organization and size of the air units embarked on attack aircraft carriers (CVA) have indicated a need to describe such units in a more accurate fashion.

"While the total number of aircraft operating from the carriers approximates the size of other aeronautical organizations designated as wings, and will usually exceed other such organizations in diverse capabilities, it is not generally recognized that the Attack Carrier Air Group, as it is presently constituted, is so large and so able.

"Even naval personnel frequently do not appreciate that the Attack Carrier Air Group comprises just as many aircraft with equal military capabilities as most comparable air wings in the military establishment.

"In order to correct this impression and to accord the Navy's tactical aircraft units stature with similar units designated as wings, it is deemed advisable to redesignate existing Attack Carrier Air Groups with the more accurate descriptive title."

CNO emphasizes that this change applies only to air groups operating from carriers of the CVA class. The designation as air groups for those aviation units operating from carriers of other types will remain the same.

All functions, missions and numerical assignments of the redesignated Air Wings remain the same.

To Spend Two or Three Weeks in Submerged Sealab

Washington—Sometime next summer a Navy officer and three enlisted deep sea divers will spend two or three weeks submerged 190 feet in a Sealab at the bottom of the ocean off Bermuda.

This is the first time that the Navy has attempted to conduct such a test at this depth.

The Navy men will work outside the Sealab in pairs, performing both scientific and engineering tasks. A two-man free-floating submarine will be used for propulsion.

The usual schedule for meals and bedtimes will be kept. However, one man will be on watch 'round-the-clock.

The Sealab will be a modified mine float, 10 feet in diameter and 53 feet long. It is self-contained except for electrical power which will be provided from a generator aboard the Navy Large Covered Lighter (YFNB-12), the project ship.

The Navy reports that 75 percent of the earth's surface is covered with ocean water, of which 14 percent is at a depth of 600 feet or less. (AFPS)

Art Show Exhibitors

Two Burroughs High School art instructors, John Drow and Adeline Williams, will participate in the Feb. 7-8-9 Second Annual Bakersfield Jazz Festival and Hi-Fi-Stereo-Arts and Crafts Show.



ORIENTATION TOUR of the Station obviously gripped the interest of many new officers who reported aboard recently. Here, John Trigg (right) explains one of the myriad of operations in the machine shop of the Michelson Laboratory to touring group.

Fourth Quarter Benny Suggs

Fourth quarter winners of Beneficial Suggestions are listed by departments as follows:

Naval Air Facility \$300 group — Lloyd J. Holt, Harry L. Myers, Jack W. Leslie. \$165 — Neal L. Wilson. \$80 group — Jack H. Kirkpatrick and James T. Freund. \$65 — Arthur G. Hinkley.

Supply Dept. \$125 — Josiah D. Goodman. \$15 — Martha J. Kyner.

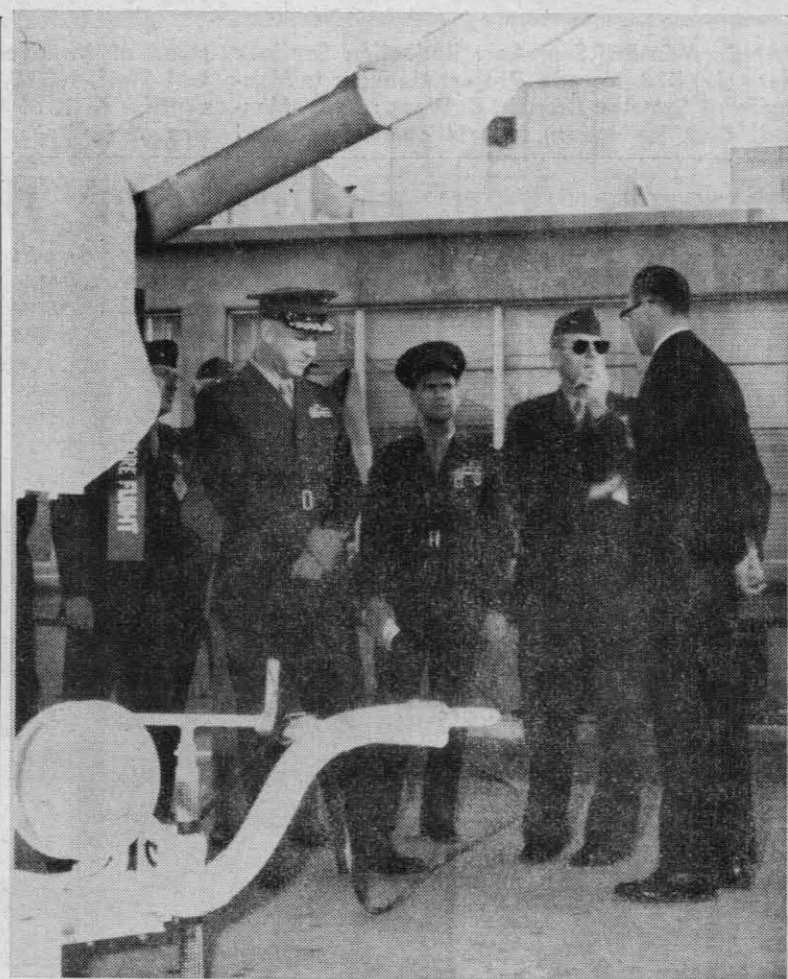
Propulsion Development \$115 — Jack L. Tongate. \$15 — Arthur B. Breslow.

Engineering Dept. \$100 group — Gordon R. Reynolds and James R. Gallien. \$65 — Edward A. Wolfram. \$50 — Hardy C. Harris. \$25 each — Ruth E. Elder, Burrell W. Hays, Carl I. Peters Jr. \$20 — Edward H. Hammerberg, Robert W. Weakley, Jackie R. Brown, Carl I. Peters Jr., and James D. Reed.

Public Works \$50 — William H. Gilpin. \$15 — Edward W. Beistline, LaVerne Bradshaw, Charles C. Hutchins.

NOTS PASADENA Underwater Ordnance \$75 — Marvin D. Schroeder Jr.

Supply Dept. \$100 — Myron Griest.



MARINE CORPS VISITORS toured China Lake facilities and heard John Lamb (far right), Weapons Division, discuss one of NOTS programs. Lt. Col D. L. Ritter (far left), Marine Corps Liaison Officer here, accompanied Brig. Gen. W. B. Kyle, Chief of Staff (R & D), Col. Glick, and Maj. Gen. L. B. Robertshaw, Chief of Staff (Air) during their stay on Station.



PROPULSION DEPT. 20-YR. MEN — Nine Propulsion Development Dept. employees who were recently awarded 20-year Federal Service (front row l-r) are John E. Simenic, Tim F. Daniels, Alvin D. Rector, Royal B. Valentine, Houston A. Vaughn and (back row, l-r) Homer W. Grantham, James P. Hoy, Douglas Reid, and Eugene V. Richison. Not present for photo was E. Arnold Erickson, also a 20-year man.

Scholarship Aid Available for Navy Dependents

WASHINGTON — (NAV-NEWS) — It has been estimated that the attainment of a college degree can add as much as \$100,000 to a person's income over a lifetime. An additional income of this amount can mean the difference between a comfortable existence for your children or a lifetime of frustration trying to achieve success in a society geared to a highly advanced level of technology and professionalism.

The Department of the Navy is extremely interested in educational opportunities for the dependents of active, retired (with pay) and deceased Navy and Marine Corps personnel. To this end, the Personal Affairs Division of the Bureau of Navy Personnel maintains information concerning various scholarships and concessions available to Navy and Marine dependents.

The Personal Affairs Division (PERS G221) publishes a Scholarship Pamphlet (NAVPER - 15003) which includes listings of bulletins, pamphlets and books of related interest and descriptions of various scholarships and other assistance related specifically to military service.

Most of these scholarships share several requisities in common. Recipients must, primarily, demonstrate financial need. They must also be high school graduates and have reasonably sound scholastic backgrounds. The scholarships are generally granted to students who qualify in certain categories dependent on their service parent's status.

Some scholarships are awarded to orphans of veterans of the World Wars and the Korean Conflict; some are granted to officers' dependents, some to enlisted dependents, others to either.

Some scholarships are granted to dependent sons, others to dependent daughters. If you are a serviceman, officer or enlisted, there are scholarships available which will help you put your children through college.

If a student is looking for a scholarship of any kind it is extremely important that he start looking early since practically all scholarships carry deadlines for receipt of applications. The beginning of the senior year of high school is ideal for deciding on the scholarships for which he desires to complete and for forwarding the applications.

For general scholarships, the best source of information is either a student's guidance counselor or his high school principal. They can assist him in taking advantage of educational opportunities, especially scholarships offered on a "one-time" basis.

If your child desires to attend a particular college or university, he should write to the Director of Admissions requesting a catalogue and specify his interest in obtaining a scholarship.

In most instances, you will find that the catalogues list the number of scholarships being offered, their value and the requisities to be met.

For information on service-oriented scholarships, write: Bureau of Naval Personnel (PERS G221), Department of the Navy, Washington 25, D.C.

Cdr. Manherz Takes Over VX-5

Commander Jack M. Manherz, USN, assumed duties here as Commanding Officer, Air Development Squadron Five, during formal ceremonies held at the Naval Air Facility Monday morning.

He relieved Commander Harry N. O'Connor, skipper of the China Lake based squadron since January 1963.

Commander O'Connor has been ordered to new duties with the Air Strike Warfare Division in the Office of Chief of Naval Operations.

The squadron's new skipper reported here from the office of Chief of Naval Operations where he served as head of the Attack Aircraft Requirements Section, Aviation Plans Division.

Commander Manherz was the first project officer for the light attack aircraft (VAX) of the 1970 time frame.

In Okinawa Invasion Born at Springfield, Mass., he was graduated from the U. S. Naval Academy with the class of 1944 and participated in the Okinawa invasion as executive officer of the USS LSM 333, assuming command of that ship in 1955.

He subsequently enrolled in flight training and was designated a Naval Aviator in 1948 and ordered to Patrol Squadron Thirty Four.

Commander Manherz has served with the staff of Chief of Naval Air Reserve Training, Four, Fighter Squadron Eighty Three and in the carriers USS Antietam and Coral Sea.

He was graduated from Test Pilot School, Patuxent River, Md., in mid-1954 and served with the Carrier Branch of the Service Test Division for two years.

Commands Attack Squadron Ordered to the Office of Chief of Naval Operations, Office of Strategic Plans in 1956, he assumed executive officer duties two years later with Fighter Squadron Eighty Three. He was given command of Attack Squadron One Sixty Three in 1960, reporting to duties with the Office of the Chief of Naval Operations the following year.

Married to the former Julia Duncan of Manchester, N. H., Commander and Mrs. Manherz have two children, a son Thomas, 19, and a daughter, Debra, 14. The family will reside at 116 Blueridge, at China Lake.



NEW VX-5 SKIPPER, Cdr. Jack M. Manherz, took helm of China Lake based squadron Monday morning during formal ceremonies attended by local military dignitaries and families of unit's personnel. (From left) Cdr. C. E. Hathaway, VX-5 Projects Director; LCdr. Joseph Costa (ChC); Rear Admiral H. B. Bowen, Jr., Commander, Operational Test and Evaluation Force; Cdr. Manherz; Cdr. R. C. Fenning (ChC), and Cdr. Harry N. O'Connor, skipper of VX-5 since Jan. 1963.



NOEL G. 'PAPPY' LYNN gets congratulatory handshake from Capt. B. L. McCreery, Director of Supply, after being named Head of the Supply Department's Material Division. Lynn, a NOTS veteran of 17 years, had been Acting Head of the Division.



DISTINGUISHED EDUCATORS were hosted by NOTS military and civilian administrators last week. Left to right, seated, are Dr. James H. Corley, Vice Pres., Government Relations and Projects (Univ. of Calif.); Dr. W. S. McEwan, Head, Chemistry Division, Research Dept.; Dr. Frank L. Kidner, University of Educational Relations (Univ. of Calif.); George Gelman, President, Southern San Joaquin Committee for Higher Education, and State Senator Walter W. Stiern. Left to right, standing: John Pearson, Head, Detonation Physics Group, Research Dept.; Capt. L. Grabowsky, Executive Officer, NOTS; Dr. I. E. Highberg, Asst. Technical Director for Tests and Head, Test Dept.; LeRoy M. Jackson, Head, Community Relations Office; R. A. Harrison, Head, Personnel Dept.; Dr. Richard N. Baisden, Coordinator—Institutional Relations (UC Extension), and Omar Scheidt, Dean, Desert Division, Bakersfield College.

Credit Union Clarifies Annual Dividend Report

Since members of the NOTS Employees Federal Credit Union received their annual year-end statements, identification cards, and Internal Revenue Service forms 1099 last week, several inquiries have been received by the office regarding the reporting of dividend earnings for 1963.

In order to eliminate any existing confusion on this matter, answers to typical queries have been compiled as follows:

What accounts are reported to IRS?

All accounts earning \$10 or more in dividends in the calendar year.

What dividends must the member report on his tax return?

The individual taxpayer must report all dividends and interest, including amounts under \$10, although the Credit Union reports only on amounts of \$10 or more to IRS. For reporting purposes Credit Union dividends are considered interest.

Do we report according to date of payment?

Yes. Dividends paid on or after January 1, 1963 are considered 1963 income, even though these dividends may have been earned in 1962. Dividends earned in 1963 will be posted as earnings for 1964 and will appear on the 1964 year-end statement next January, 1965.

Should the member attach the form 1099 to his income tax return?

No. This is only to advise the member of the dividend paid and the fact that it is reported to IRS.

Members who have not received their statements, ID cards, and forms 1099, where applicable, should contact the Credit Union office, extensions 71696 or 71693.

GEBA Assessment 78 Is Due, 79 Free

Due to the death of Kenneth E. Bashford, 65, an employee in civil engineering design, Public Works, members of the Government Employees Benefit Association and the China Lake Mutual Aid Society, are notified that assessments 78 and 6 are now due.

Bashford was pronounced dead on arrival at the Ridgecrest hospital following a non-collision automobile accident on south Ridgecrest road Sunday night, Feb. 2.

Assessments 79 and 7 due to the death of William Hovarth, 53, Engineering Dept. employee, at his home in Ridgecrest Wednesday, have been waived for members, according to secretary-treasurer Becker.

Assessments 78 and 6 may be mailed to Joseph M. Becker, Secretary-Treasurer, 77-B Renshaw, China Lake.



SCI OFFICER, Lt. (jg) Edward K. Harmon, has assumed duties as Ground Control Approach maintenance officer in island. He reported to NOTS from duties at NAS, Atlanta, Ga. The father of three children, Harmon is a native of Dardanelle, Ark.

Glen Canyon and Escalante Country

A color movie on Glen Canyon and the Escalante Country will be shown at a special meeting of the China Lake Photographic Society. The movie will be narrated by Ken Sleight of Wonderland Expeditions, Bountiful, Utah, who will tell some of his experiences as guide in the spectacular and nearly inaccessible Glen Canyon area of southern Utah. The movie will be shown on Friday, Feb. 14th at 8 p.m. in the Community Center. There will be a \$1.00 donation.