

SHOWBOAT

FRIDAY "FANTASTIC VOYAGE" (100 Min.)
Stephen Boyd, Raquel Welch,
Edmund O'Brien
7:00 P.M.

(Science/Fiction in Color) The miniature deterrent forces shrink men and equipment to microbe size and enter the bloodstream of an important scientist to repair brain damage. Inner space conquest of the human body is fantastic and NOTHING like you've EVER seen before. Extraordinary film of excitement. (Adults, Youth and Mature Children.)
Short: "Pink Piston" (7 Min.)

SATURDAY —MATINEE— **JANUARY 28**
"PINOCCHIO IN OUTER SPACE" (76 Min.)
Cartoon Feature
1:00 P.M.
Shorts: "Mackarel Mochaer" (7 Min.)
"Canadian Mounted No. 7" (13 Min.)

—EVENING—
"CHAMBER OF HORRORS" (99 Min.)
Cesare Danova, Wilfred Hyde-White
7:00 P.M.

(Chiller in Color) The eerie gaslight era in Baltimore sets the scene for this tale of a revenge-seeking murderer whose likeness is in the wax museum. When the horror becomes too much to bear a red light will flash on the screen (Adults, Very Mature Youth.)
Short: "Mad As A Mars Hare"

SUNDAY-MONDAY **JANUARY 29-30**
"BORN FREE" (95 Min.)
Travets, Virginia McKenna
7:00 P.M.

(Adventure in Color) Based on a best-seller translated to 21 languages, this tells of a big game hunter, his wife, and Elsa the lioness growing up from a cub in their home. Could Elsa be de-civilized and fend for herself? You'll see! (Adults, Youth, Children.)
Shorts: "Just Plans Beep" (Roadrunner) (7 Min.)
"Sports A-Go-Go" (10 Min.)

TUESDAY **JAN. 31-FEB. 1**
"THREE ON A COUCH" (109 Min.)
Jerry Lewis, Janet Leigh
7:00 P.M.

(Comedy in Color) Jerry, the artist, and his pretty psychiatrist wife can't go to Europe to do a huge mural because she won't leave three lovely patients. So Jerry cures their unnatural hatred of men in his own kooky way. Sophisticated fun. (Adults, Youth.)
Short: "Madcap Mages" (7 Min.)

CLOSED WEDNESDAY AND THURSDAY
FOR PAINTING

FRIDAY **FEBRUARY 2-3**
"ALVAREZ KELLY" (109 Min.)
Wm. Holden, Richard Widmark, Janice Rule
7:00 P.M.

(Outdoor Drama in Color) Irish-American rancher and his 2500 head of cattle are caught between the desires of both the Union and Confederate armies who need the beef. Excitement unfolds as he is forced to kidnap his own herd. Here's an action special for the adventure-seeker. Beautiful women, and ruttin'. (Adults and Mature Youth.)
Short: "Vitamin Pink" (7 Min.)

Long Beach College Men Tour NOTS



EDUCATORS VISIT — Five men, who were either Administrators or Division Chairmen from the California State College at Long Beach, recently spent two days touring the many facilities at NOTS. Two China Lake men, Dr. H. W. Hunter, Head, Research Department (r) and Dr. A. G. Hoyem, Educational Director, accompanied the men during their visit.
—Photo By SA Michael Reid

GEBA Assessment 127 Waived for Death Of Alton L. Rodgers

No assessments will be levied due to the death of GEBA-CLMAS member, Alton L. Rodgers, a retired member of the NOTS Fire Department, who died January 18 at Whiteboro, Texas, announced Secretary-Treasurer Joseph M. Becker. Becker also announced that the annual meeting of the GEBA-CLMAS will be held Monday, January 30 at 7:30 p.m., in the Community Center. All members are urged to attend.

Aetna Man Available To Give Help, Advice

A Representative of the Aetna Insurance Co. is aboard Station today for consultation. He arrived yesterday, and will be available at the Community Center, according to T. J. Haycock, head of Employee Management Relations Division.

Class Is Planned For Ham Radio License Training

All would-be hams are invited to become part of a small group now being formed at China Lake to study the theory and fulfill code requirements necessary to qualify for amateur ("ham") radio operators licenses.

Any responsible, sincerely interested people who would like to communicate by radio from China Lake to other locations around the world are asked by Marine Lt. Col. Noah C. New to call Ext. 71738 for information about the class.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

Administrative Assistant, GS-9, PD No. 744004, Code 5520 — Major duties include personnel and administration (30 per cent), Planning (30 per cent), Budget (20 per cent) and Reporting (20 per cent). A major responsibility is to collect, analyze, organize, and present to the Program Managers information on task funding, expenditures, administration, or the equivalent is required.
Clerk-Typist GS-4, (half-days) PD No. 755005, Code 5512 — Incumbent prepares reports covering the quality assurance and quality control data and conducts general office work concerned with the Branch's effort. Requires a general knowledge of the various projects by Association of Project name, their priority and their status as to what phase these projects are in during development. Must be able to type, be a high-school graduate and have experience at the GS-3 Clerk-Typist level.

File application for above with Joan Cheever, Bldg. 34, Rm. 34, Phone 71514.
Clerk-Typist, GS-3, Code 854 — Located in Military Officer Records Branch, Command Administration Department. Incumbent will train for Military Personnel Clerk.
Qualification: One year general experience.
Clerk-Typist, GS-3, Code 854 — Located in Communications Division, Command Administration Department. General office duties. **Qualification:** One year general experience.

Accounts Maintenance Clerk, GS-4, Code 1132 — Assessment of tenant charges, maintenance of accounts, reports, etc. **Qualification:** One year general and one year specialized experience.

Mechanical Engineering Technician, GS-7, Code 3519 — Model construction work; will be responsible for liaison with other shops on and off station. The job requires knowledge of mechanical construction assembly processes, utilizing sheet metal machine tool, and plating; must know materials and be able to prepare drawings.
File application for above with Mary Morrison, Rm. 32, Bldg. 34, Phone 72032.
Clerk-Typist, GS-3 or 4, Code 4007 — Types reports and technical material from rough drafts, correspondence, statistical tables and interoffice memoranda and performs miscellaneous clerical duties as required. One year general office - clerical experience and one year clerical experience that involves predominately typist duties is required.

File applications for above with June Chipp, Bldg. 34, Rm. 26, Phone 72676.

Competitive Promotional Exams
A competitive promotional examination is announced for **Planner and Estimator (Public Works Mechanical Systems) Annc. No. P-NOTS-IVa-3(67)** and **Quartersman (Public Works) Annc. No. P-NOTS-IVa-4(67)** issued February 6, 1967. Applicants must be Career or Career-Conditional employees of the U.S. Naval Ordnance Test Station, China Lake or Pasadena, California. File Card Form NAVEXOS-4155-AB and Standard 57 with the Personnel Division, Code P-659, Pasadena, California. Card Form NAVEXOS-4155-AB and Standard Form 57 must be received or postmarked no later than 20 February 1967.

A competitive promotional examination is announced for **Head, Laborer, Annc. No. NOTS-IVa-1(67)** and **Head, Instrument Maker (General) Annc. No. NOTS-IVa-2(67)** issued January 23, 1967. Applicants must be Career or Career-Conditional employees of the U.S. Naval Ordnance Test Station, China Lake and Pasadena, California. File Card Form NAVEXOS-4155-AB and Standard 57 with the Detached Representative, Board of Examiners, 11ND, China Lake, California, not later than February 6, 1967.



THE COMMON MAN (Walter Koerschner, right) tries to understand the uncommon man (Sir Thomas More, as played by Mark Malinauskas, left) in the coming production of "A Man For All Seasons." The heavy clothes worn by the actors reflect the spartan rehearsal conditions at the old Ridgecrest Airport hangar, and keep rehearsals in the rugged spirit of the 16th Century — according to CLOTA people.

Community Opera Sets Man For All Seasons

"A Man For All Seasons" tickets went on sale this week as the Community Light Opera and Theater Association special production moved toward its February 10 opening night at the Murray School Auditorium.

The prize-winning drama by Robert Bolt will also play Feb. 11 and 17-18 with the curtain time at 8:15 p.m. Tickets at \$1.50 are available at the Station Pharmacy and in Ridgecrest at The Gift Mart and Medical Arts Pharmacy, and from members of the cast. **Mark Malinauskas plays the leading role of Sir Thomas More, Lord Chancellor of England in the time of King Henry VIII. An instructor in drama at the Desert Division of Bakersfield College, Malinauskas will be practicing what he teaches.**

Eduardo Romero plays King Henry VIII with Warren Kirk as Cardinal Wolsey, the old Lord Chancellor whose place Sir Thomas takes, and Martin Landau as Cromwell, the scheming politician who replaces Sir Thomas. Frank Pickett plays the well-known role of a bright young man who is willing to use any means to rise in the world.

Other cast members are Florence Green as Lady Alice More, Barbara Malinauskas as Lady Margaret More, Bob Miller as the Duke of Norfolk, Hal McCormick as Will Roper, William Davis as the Spanish ambassador, Phil Kelly as his attendant, Dick Wisdom as the Archbishop of Canterbury, and Suzanne Larsen as a woman who appears at the trial.

The role of The Common Man, played by Walter Koerschner, is one of the most interesting in modern drama, according to director Mary C. Wickenden, since it combines all the roles of the little people in the play who don't care about ideas, who don't want any trouble, and who are just trying to make a living.

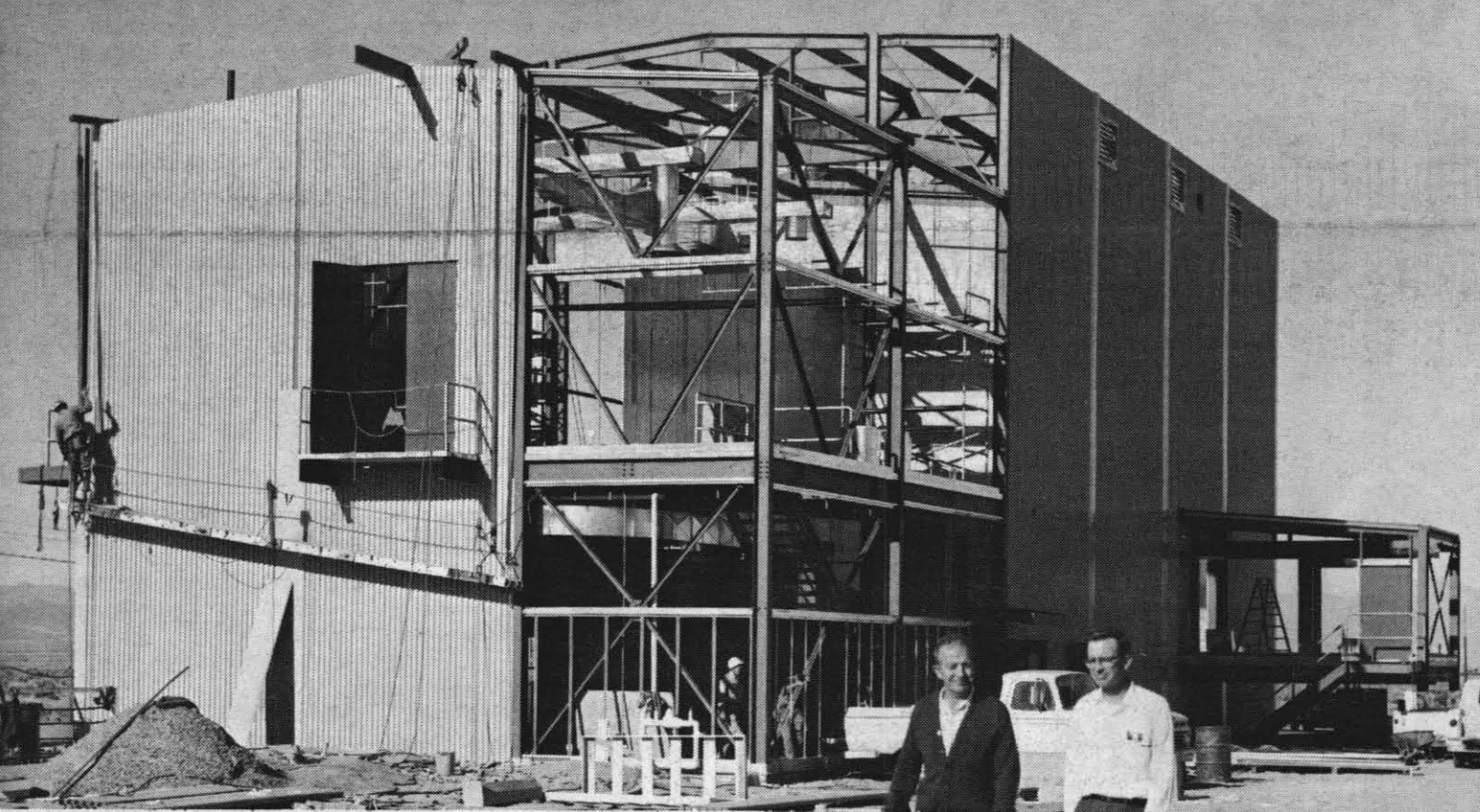


WALKER PASS GLISTENS with first heavy snowfall of the year after Tuesday's storm swept through the area. Snow covered most of the mountains surrounding Indian Wells Valley. China Lake received a welcome rainfall totaling .42 in, reported at the Station's Atmospheric Studies Branch.

TOM FRANSEN
and His
Ch. 4 - FYI Show
★ WILL PRESENT ★
The . . .
25th Anniversary
OF THE USS
BUTTERNUT
Part of NOTS
Pasadena Fleet
TODAY AT 4:00 P.M.

NOTS
ROCKETEER
FROM UNDER THE SEA TO THE STARS
Vol. XXII, No. 4 Naval Ordnance Test Station, China Lake, California Fri., Jan. 27, 1967

Anti-Radar Program Expanded Using New Anechoic Chamber



To Be Capable Of Lowest RF In Free World

BY JOHN R. McCABE

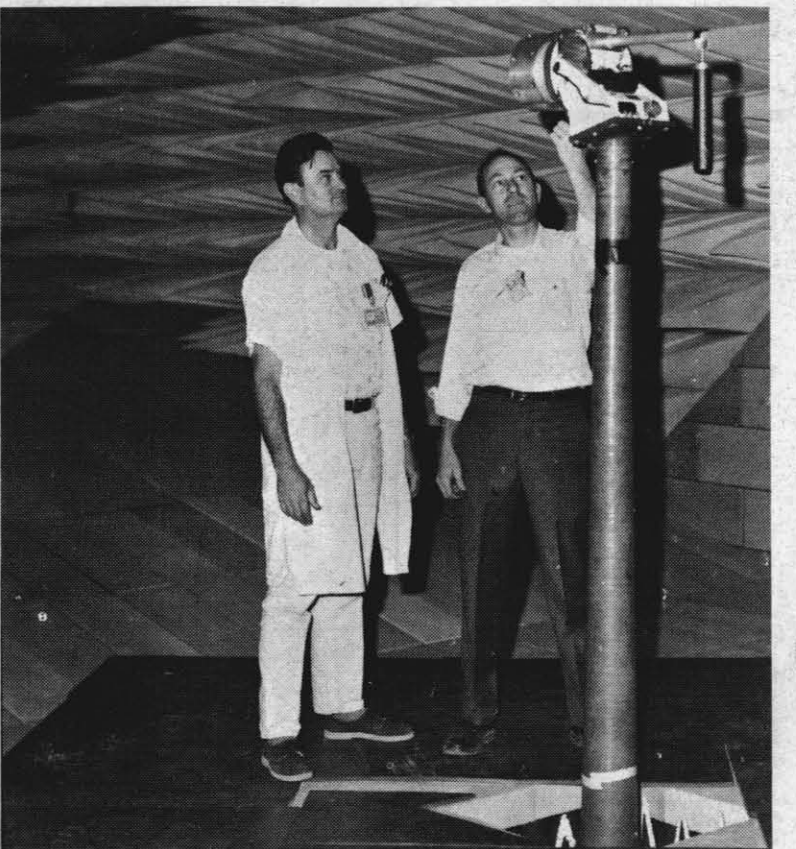
NOTS' progress in developing advanced antenna systems is receiving a big boost with the construction, now in progress, of a million dollar "anechoic chamber" testing facility.

This new facility will provide an enclosed environment almost completely free of radio frequency (RF) reflections for testing and calibrating antennas as well as total guidance systems. According to Weapons Development Department's Anti-Radiation Guidance Division it will be the lowest frequency, highest performance anechoic ("without echo") chamber in the free world.

The new building, 48 feet tall, 40 feet wide and 120 feet long, is a movie theater-like, steel covered structure a few yards from the present chamber on Waterline Road near the Thompson Aeroballistics Lab. It will house a 40 by 40-foot chamber which will extend today's RF measurements capability to both lower and higher frequencies as well as to larger test items.

"When this new chamber is completed by next June, it will combine the functions of the antenna range and the present anechoic chamber at the lower frequencies," says Claude Wood, facility manager of the anechoic chamber and head of the RF Measurements Branch.

Sharing the effort in creating the imposing new facility, Wood points out, is Public Works Department's Engineering Division, headed by Bud Shull. The division's Dave Chapman did preliminary architectural planning and headed architectural work. Frank (Continued on Page 3)



—Photo By PH1 Gary Bird

NEW CHAMBER RISING—Walking from construction site of new million-dollar anechoic chamber, leading technician Jim Roseth and Claude Wood, head of Code 40's RF Measurements Br., discuss plans for equipping the facility. Roseth will be in charge of the chamber when it begins operation this summer.

AT LEFT—Test mount inside present anechoic chamber is examined for next test series by (l-r) Richard Wood, electronic technician, and William Johnson, in charge of chamber operation. Behind them are a panel of spike-shaped, carbon-imbued, foam rubber RF signal absorbers and upward sloping floor.

From _____

TO _____

PLACE STAMP HERE

CROSSWORD PUZZLE

Answer to Previous Puzzle

ACROSS

- Comfort
- Competent
- Soft food
- Urge on
- Lure
- Falsehood
- Part of flower
- Dealers
- The mind
- Direction
- Century plant
- Faroe Islands whirlwind
- Parent (colloq.)
- Vehicle
- Head of parish
- Paid notice
- Strike
- Near
- Artificial language
- In favor of
- Teutonic deity
- Summon
- Lamprey
- Mountain pass
- Sun god
- Actual
- Ox of Celebes
- Missive
- Funny picture
- Semi-precious stone
- Inlet
- Was borne
- Matures
- Cloth measure
- Handle
- Dregs

DOWN

- Worm
- Simian
- Uphold
- Wipe out
- Hebrew month
- Washes
- Unit of Italian currency (pl.)
- Greek letter
- Beg
- Ventilates
- Nuisance
- Suffix forming adverbs
- Loved one
- Jackets
- Pain
- Den
- Entrance
- Man's name
- Handle
- Region
- Plaything
- Body of peers
- Protective ditch
- Inclinations
- Yellowish-red
- Royal
- Land measure
- Metal fastener
- Diving bird
- Symbol for tantalum
- Anglo-Saxon money
- Golf mound
- Worm
- Babylonian deity

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CB Radio Enthusiasts Help Rescue Scouts

Undramatic rescue of 20 Boy Scouts and an adult Scout leader from their encampment in the Piute Mountains of Kern County, after some 18 in. of quick snowfall had closed off access to their camp to most vehicles last Sunday night, tested the resourcefulness of 15 Citizens Band radio operators and their friends in the area this week.

Herb Guest, himself a Citizens Band (CB) operator from the Valley, with three other China Lake Scout people there, contacted the encampment of Scouts from Rosamond, and got in touch with a fellow CBer at China Lake. Guest sent out the message Sunday afternoon, January 22, that the Rosamond group had become snowed in, and were running out of food, and gasoline for their two vehicles — due to several attempts to drive down from the camp site.

Radio Chain Set Up
By early Monday morning CBers from China Lake, Ridgecrest and the Valley got together and strung out in mobile units from the east side of Walker Pass to within six miles of the Scouts' camp. Jim Carden, in his home at 57-A Faragut, China Lake, became the operation's base station.

That morning, Carden was in touch not only with his mobile units but also notified the Kern County Sheriff's office and the NOTS Security Department of the situation. Before that situation had a chance to become truly critical, however, a group of the radio enthusiasts had obtained use of Public Works Department vehicles, including a "Weasel" tracked vehicle, with which the Scouts — and six other mountain vacationers — were led and carried down from the snows.

Lakers Stayed to Help
According to Herb Guest, a painter in Public Works, the four China Lake scouters hosted the 21 scouters from Rosamond in their China Lake Post 3 cabin, with its stock of food. He said the Rosamond people were out of food and firewood and had come to the Piutes unprepared with proper clothing. Of their three vehicles, two had slick tires and two-wheel drive; one was a four-wheel drive vehicle; and none carried extra fuel.

With Guest were Lt. Phil Miller of China Lake — both Explorer leaders — and Dick and Bill Fagnant, Explorer members of the Post.

"We of Post 3 could have made it out at any time," said Guest, "but while Phil and the



COFFEE AND CALL LETTERS — Citizens Band radio operators gather after rescue operation at "base station" in Jim Carden's China Lake home, while Tim (center) calls in CBers still returning. Standing (l-r) are Ted Wright, Jim Jefferson, Joe Thornberry, Earl Suladie, Gordon Satler, and Bill

Brett (left) and Ron Gonder (kneeling, r). Still to arrive are CBers Gerald Brady, Andy Anderson, Frank Wilson, Bill Thompson, Jim McHone and Jerry Nickelson, a non-CB volunteer. Three local radio clubs joined in effort.

—Photo By PH3 Jerry Willey

boys drove down in the Scout, after we put up the others, I arranged to stay with the Rosamond troop so they could use our cabin and food until help arrived from China Lake."

Assistance From Station
"Thanks to Explosive Ordnance Disposal personnel, led by AOC Dale E. Waste, to NAF people and to Public Works for the Weasel and a flatbed truck driven by Floyd Wegley of

Public Works that hauled it to the base of the mountain, we were able to move everyone out quickly and smoothly. And special thanks go to the CB radio operators who provided such good communications," Guest added.

The CB operators themselves, many of whom went without any rest through Sunday and Monday, add to this list several of their own her-

Gold Mine Tour Set By Maturango Museum

Departing from tradition in two respects, the Maturango Museum is sponsoring a tour of the Tropic Gold Mine and museum on Saturday, January 28, starting at 9:30 a.m.

Because of the annual meeting of all members which, in accordance with corporation by-laws, must be held in January, the museum has never before scheduled a field trip in that month.

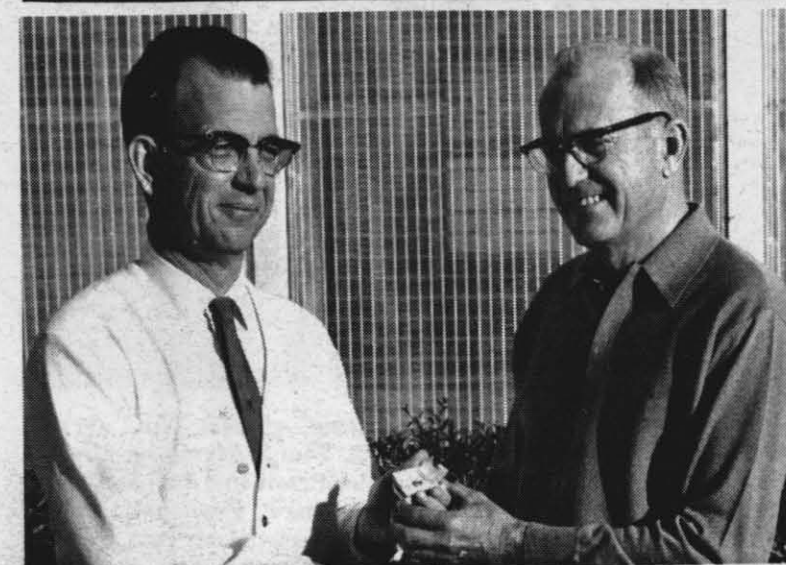
Another first is the nominal charge which will be levied on museum members for the guided trip through the mine, a charge well justified by the exceptional privilege, in the opinion of Field-trip Chairman Royal Gould.

"However, our policy of including all the benefits of membership in a one-time payment of dues is still intact," Gould says, "In that, as a historical society, we will be the guests of Mr. and Mrs. Glen

Settle, founders of the activity, for the visit to the museum, the gold camp, and the mill."

Located approximately four miles west of Rosamond, the museum complex has been constructed on the site of one of the richest mines of the Mojave, with the intent of preserving the color and pageantry of gold-rush days for the enjoyment of the public. The mine tour has been made available to groups interested in the geology of mineralization, as well as those seeking to recapture the flavor of California history.

No advance registrations are required, but museum families must meet at the mine entrance at 9:30 to be included in the tour especially arranged for them. Gould recommends allowing at least an hour and a half for the drive from Ridgecrest-China Lake.



SINCE 1937 — Judson B. Eldridge (r), a member of Propulsion Div. of Code 45, receives a pin for 30 years of Federal Service from Dr. G. W. Leonard, head of Propulsion Development Dept.

AMS3 Puszcz Is Plane Capt. of Jan.



AMS3 ROBERT J. PUSZC, who with his ground crew keeps an A-4 jet flying with tender loving care at NAF, was chosen Plane Capt. of the Month this week. Bob is a bachelor from Great Valley, New York, and has attended the State University of New York at Alfred as well as Navy schools after his enlistment in 1964. At China Lake, he is pursuing his college education at Bakersfield College Desert Division, and has accumulated 25 hours of course credits. He has been the Division's Student Council business manager since September, 1966. In common with many of his fellow desert rats, Bob is an avid boondocker off-duty.

Red Cross Plans First Aid Class

A Red Cross Advanced First Aid class will begin Tuesday, February 7, for anyone holding a valid standard first aid card. Those desiring to register may do so during the first class session. The class will be taught in the Safety Building, corner of

Hussey and Nimitz, from 7 to 9 p.m. each Tuesday by Jim Nichols and John Ohl.

Those desiring to register may do so during the first class session.

Navy Interested In Frozen Blood For Lifesaving

Frozen blood may soon relieve a problem that has plagued the medical profession for decades — how to maintain an adequate supply of donor blood for any emergency.

The U.S. Navy, interested in the concept because of its lifesaving potential under the most adverse clinical conditions, has led the way in research that already is paying dividends on the battlefield in Viet Nam.

A year-long project just completed, in which 400 units of the frozen blood were transfused to 40 war casualties in Viet Nam literally "put the frosting on the cake" for researchers directing the program at Chelsea Naval Hospital near Boston.

LCdr. C. Robert Valeri, Officer-in-Charge of the newly created Naval Blood Research Laboratory at Chelsea, currently is directing activities designed to extend the shelf life of donor red cells by means of freezing techniques.

Research conducted under his direction has shown that blood stored in a frozen state for more than two years can be transfused within an hour after thawing, with excellent clinical results.

Doctor Valeri is continuing work started at Chelsea by Captain Lewis L. Haynes in 1949. Doctor Haynes was the first Navy surgeon to use frozen blood.

LCdr. Valeri's work received international note earlier this year when he lectured on this subject at the International Blood Transfusion Congress in Sydney, Australia.

Graded Civilians To Get Pay Hike If Job Is Occasionally Hazardous

Additional pay for graded civilian employees at NOTS will become available for the first time on January 29, 1967. Public Law 89-512 authorized additional pay to graded employees occasionally working under particular conditions of either hazard or physical hardship.

Physical hardship means working under conditions of extreme physical discomfort or distress, not sufficiently relieved by protective or mechanical devices. Working in extremes of temperatures for a long period of time is one example. Arduous physical exertion is another example, as when working in cramped conditions. A further example is exposure to fumes, dust, or noise which causes nausea, or skin, eye, ear or nose irritation.

Hazardous conditions refers to circumstances where an accident could result in injury or death.

An additional pay differential of 25 per cent will be paid for irregular or intermittent hazardous work or work involving physical hardship. An employee will be paid the differential for his entire shift after becoming entitled to receive it. The additional pay is stopped when the employee fails to meet all the conditions.

To govern additional pay for hazardous work the U.S. Civil Service Commission has set up the following conditions:

High Work. Working on any structure of at least 50 feet above the base level, ground, deck, floor, roof, etc., under open conditions, if the structure is unstable or if scaffolding guards or other suitable protective facilities are not used, or if performed under adverse conditions such as darkness, lightning, steady rain, or high wind velocity.

- Flying.** Participating in (1) test flights of a new or repaired plane or modified plane when the modification may affect the flight characteristics of the plane; (2) Flights to test performance of plane under adverse conditions (such as in low altitude or severe weather conditions, maximum load limits, or overload); (3) Flights deliberately undertaken in extreme weather conditions (such as flying into a hurricane to secure weather data); (4) Flights to deliver aircraft which has been prepared for one time flight without being test flown prior to delivery flight; (5) Flights for pilot proficiency training in aircraft new to the pilot under simulated emergency conditions which parallel conditions encountered in performing flight tests; and,

- (6) Low level flights in small aircraft at altitude of 500 feet and under in daylight and 1000 feet and under at night when the flights are over mountainous terrain.

Underwater duty. (1) Participating in testing a new or repaired submarine or modified submarine (when the modification affects underwater stability or control) when the submarine is submerged as a part of the test;

(2) Participating in exploratory trip under the polar ice caps when the submarine is submerged beneath the ice;

(3) Official duty aboard a Deep Research Vehicle when it submerges;

(4) Diving required in scientific and engineering pursuits, or for inspection, maintenance, or repair of underwater facilities, at a depth of 20 feet or more below the surface or when visibility is restricted;

(5) Participating as a test subject underwater in a mock-up component undergoing an underwater space simulation study, as a technician assembling underwater mock-up components, or as an underwater observer to an underwater space simulation study.

Firefighting. Participating (1) As an emergency member of a firefighting crew in fighting forest and range fires on the fire line; or (2) As an emergency member of a firefighting crew in fighting fires of Government equipment, installations, or buildings.

Work in open trenches. Work in an open trench 15 feet or more deep until proper shoring has been installed.

Exposure to hazardous agents. Work with, or in close proximity to, (1) explosive or incendiary materials which are unstable and highly sensitive; (2) Toxic chemical materials when there is a possibility of leakage or spillage; (3) Materials of micro-organic nature which when introduced into the body are likely to cause serious disease or fatality and for which protective devices do not afford complete protection.

Land impact or pad abort of space vehicle. Actual participation in dearming and safing explosive ordnance, toxic propellant and high pressure vessels on vehicles that have land impacted or on vehicles on the launch pad that have reached a point in the countdown where no remote means are available for returning the vehicle to a safe condition.



SUPERIOR PERFORMERS — Receiving awards for sustained superior performance and a patent in Code 30 this week were (l-r) Ernest C. Stevens, Irene B. Branham, Gary C. Babcock (patent), and Paul H. Miller.



CODE 30 VETERANS — Federal and NOTS 20-year pins were presented to Code 30 people (l-r, front) Leta B. Herndon, Zeva I. Goken, Marie B. Parks, Mary M. Williams, Mable A. Ray and (middle row) Lee E. La-

Happiness Is A New Gold Leaf



WINS GOLD LEAVES — In a surprise ceremony held last week at VX-5, Lt. Guy M. Houston, Jr., was promoted to Lieutenant Commander. Capt. W. B. Muncie, CO of VX-5, and LCdr. Houston's wife Sandra pin on his new gold oak leaves. LCdr. Houston is a 1958 graduate of Annapolis, and is assigned to VX-5's Projects Dept.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



FOLLOWING the annual meeting of the NOTS Pasadena Credit Union, several newly elected and continuing Board and Committee members were present for photo, (l-r) Bob Demange, Tom Wolf, Carole Ostrander, and Pete Comstock, all Credit Committee Members; Jane Ingham, Russ

Cabeen, Jerry Mosteller, Gene DiLoreto and Eldon Dunn, all Board Members; Gertrude Lindsay, Assistant Treasurer; and Lee Adrian, outgoing Supervisory Committee member. Not present for photo were board members Don Meyer, Lyle Emerick, Thor Jensen, and Wini Wishart.

LCdr. Guild Welcomed Aboard As Asst. Tech. Officer (Sub-Surface)

LCdr. Michael B. Guild is aboard as new Assistant Technical Officer (Sub-Surface). He relieves Lt. W. J. Leonard, recently assigned to the USS Tench as Weapons Officer.

LCdr. Guild reports from duty as Submarine Program Officer at the Naval Reserve Training Command, Omaha, Nebraska. Just previous to that he was ASW Torpedo Evaluation Officer at Key West Detachment, OPTEVFOR, Key West, Florida.

A native of Walton, New York, LCdr. Guild received his commission from the U.S. Naval Academy in June, 1949. He holds a BS degree in Electrical Engineering.

He and his wife, Olga, presently reside in Glendora with their four children — Kathleen, 13; Robert, 12; David, 11; and John, 8.



BUY U. S. SAVINGS BONDS

Credit Union Declares 5.75 Percent Dividend

The annual meeting of the NOTS Pasadena Employees Federal Credit Union was called to order by President of the Board, Eldon Dunn.

Included in new business was the declaration of a 5.75 per cent dividend rate. Also announced is a new type of loan now available to members who wish to finance the purchase of boats and planes.

Following the minutes of last year's annual meeting, read by recorder, Susan Felix, reports by Credit Committee Chairman, Russ Cabeen, and Supervisory Committee Chairman, Jerry Mosteller, were made.

Elected to fill vacancies on the Board of Directors were Russ Cabeen, Jerry Mosteller, Gene DiLoreto and Jane Ingham. Continuing board members are Eldon Dunn, Don Meyer,

Lyle Emerick, Thor Jensen, and Wini Wishart.

New Credit Committee members are Pete Comstock, and Bob Demange who will serve as an alternate. Continuing Credit Committee members are Tom Wolf and Carole Ostrander.

Outgoing Supervisory Committee members are Chairman Mosteller, Lee Adrian, Peg Higgins and Mickey Eppard. New Supervisory Committee members will be appointed by Board Members at the annual Credit Union dinner to be held on January 30th.

Gertrude Lindsay continues as Assistant Treasurer. Barbara Leisge completes her term as Secretary-Treasurer.

Due to an expected increase in loans this year, President Dunn anticipates a bright outlook for Credit Union members this year.

Awards for Outstanding Performances



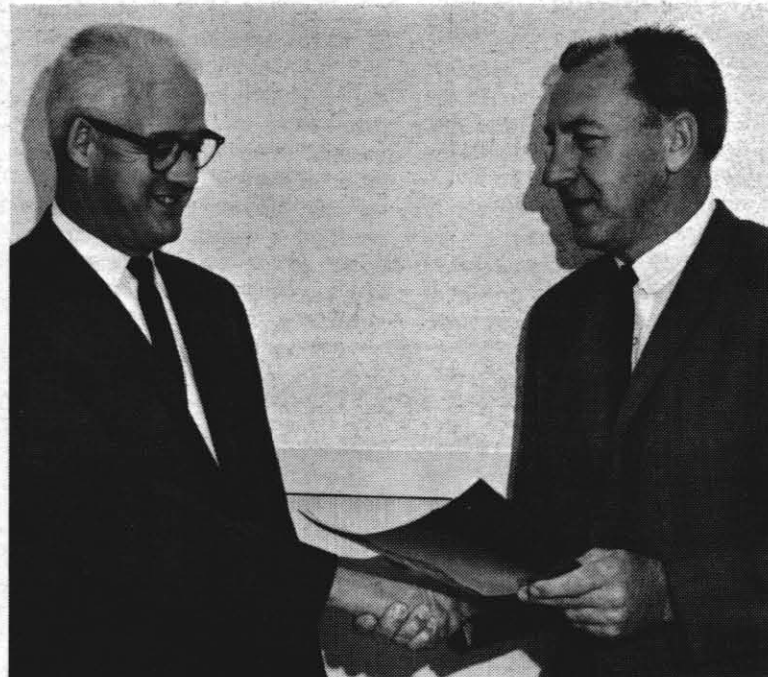
WELL DONE — D. A. Kunz, Division Head, congratulates personnel of the Systems Operations Division as he presents them with awards for outstanding performance in their particular fields of work. Left from Kunz — a Quality Step Increase for Bob Pace; and Superior Accomplishment Awards for Gay Andrews, George Jennings,

and Paul Heckman. Jack Harris, who could not be present for photo, was presented with a Patent Holding Award for his "Torpedo Retrieving Snare." Below — J. H. Taber, Range Branch Head, congratulates Andy Juhasz (l-r) on his Quality Step Increase for outstanding range work. —Photo By PH2 Ralph Robey

Quiet Five Lead

The Quiet Five are rounding the far turn and lead the NOTS bowling league by three lengths as the run in the stretch begins. The White Tornados and the Xclusives are neck and neck for second place. The Quiet Five have won 41 and lost 27, while the two second-place teams have each compiled 38-30 records. Anything can happen, however, with twelve weeks of competition remaining and only a six-game spread between the first seven teams in the standings.

High scores for the 17th week are as follows: team series, White Tornados, 2929; team game, Lyle's Lemons, 1015; men's series, Bill Harding, 649; men's game, Ed Edmonds, 245; women's series, Peg Martens, 865; and women's game, Terri Marchand, 235.



SEE CREDIT UNION STORY ABOVE



THE Communication Officer Lynne Jordan and her Communication Center team receive letters of appreciation from Lt. Glen Walker, Operations Officer, for their proficiency during 1966. They were called upon to return after working hours to handle high precedence messages, and daily communications were handled with cheerfulness, cooperative spirit, and professional skill. Left to right, Edith Merriss, communication supervisor, Esther McAlister, LT Walker, Evelyn Coit, Lynne Jordan.

Edward W. Price Receives Honor From AIAA In New York City

Edward W. Price, Head of the Aerothermochemistry Division, Research Department, was recently the recipient of the coveted AIAA Research Award. The Award, consisting of a \$2,500 honorarium donated by Douglas Aircraft, a plaque, and a certificate of appreciation was presented to Price by the American Institute of Aeronautics and Astronautics.

Honored In New York

Price was cited for "Initiation and sustained leadership of research efforts designed to elucidate the mechanism of ignition and the burning characteristics of solid propellants." The ceremony took place in New York on January 24, in the Statler-Hilton Hotel, in conjunction with the AIAA Fifth Aerospace Sciences Meeting.

Price is certainly no stranger to receiving honors for his outstanding work since his arrival at NOTS in 1944. Two of the more note-worthy awards on the ever-growing list include the Ebell Scholar and the L. T. E. Thompson Award.

Elected To Several Offices

In 1966 he was elected to a three-year term as Technical Director-at-large of the AIAA in addition to his duties as a member of the Board of Directors of the group. Although 1967 is less than a



CHECKS RECORDS — Edward W. Price, recent recipient of the AIAA Research Award, is shown in his office at the Propulsion Research Laboratory evaluating oscillogram records for the ignition research program.

month old, Price has already been elected to the additional high office of Vice-President (Technical) of the AIAA for a two-year term.

In conjunction with his demanding duties at NOTS and his work in the AIAA, he has

also somehow managed to find time to write, and have published in various journals, some 35 papers on rocket propulsion and propellant combustion, including two definitive research papers on the mechanisms of solid propellant ignition.

Chess Players Hope To Achieve Regular Status

A group of chess enthusiasts at China Lake are hoping to attract a regular group of players for weekly sessions over the checkered board.

They have invited all chess players to meet every Wednesday at 7 p.m. at the Officers' Club. Interested players should bring their men and boards. Marko Afendykiw has more information about the gatherings at Ext. 72846.

Procedures Outlined For Organizations

All clubs, organizations, associations and societies in the Indian Wells Valley who want to be sure to be reachable by their publics and prospective new members, are called on to get in touch with the NOTS Community Relations Office for inclusion in the 1967 Club Directory.

- The Community Relations Office needs to know:
- 1) Name of club or organization.
 - 2) Meeting times and place.
 - 3) Informational contact (name, address and phone)
 - 4) Mailing address (if other than above).
 - 5) Name of person submitting above information.
- The annual listing for the Directory is now being compiled by the Office, Code 1131. Club officers should print or type down the necessary information and submit it before February 28.



SECOND ARRIVES — VX-5 recently received its second A-7A Corsair II aircraft from LTV, Dallas, piloted by the squadron's Commanding Officer, Captain W. B. Muncie. This new single engine attack bomber is assigned to VX-5 to evaluate weapon system performance and to determine optimum tactical procedures.

Federal Credit Union Sets Annual Meeting In Community Center

The NOTS Federal Credit Union will hold its annual meeting Tuesday, January 31, at 8 p.m., at the Community Center.

Door prizes in the form of \$25 bonds and \$10 deposits in share savings account will be drawn. All members of the Credit Union are urged to attend this annual meeting.



New Anechoic Chamber Rises

(Continued from Page 1)

Cox was responsible for electrical designing and Paul Walker provided air conditioning plans.

"Their work has been the best," Wood comments, "and we've had excellent cooperation from the division."

The present steel building on Waterline Road encloses a 26 x 5 x 52-foot chamber and a new 12 x 24 - foot \$15,000 "screen room," a windowless, air - conditioned work room of metal - plywood sandwich, in which RF components can be worked on free from any outside signal interference.

Wood explains that the project, now in the works for about a year, fills a strongly felt need for measurements in the lower frequencies — especially in the 30 to 500 megacycle range — much used for communications. The present chamber's capability extends down to 400 megacycles.

"We feel very pleased to have had such good response from the Naval Air Systems Command and higher echelons," he says. "Everyone cooperated very well to get the project going."

The new anechoic chamber will feature, among other things, the longest signal-absorbent foam rubber cones made, lining the rear wall. These cones, 12 feet long and

pointing inward chock-a-block, will receive direct RF radiation from the sending antenna at the opposite end of the room. Six-foot cones and other structured materials will line the ceiling, floor and walls. The cone or pyramid - shaped structures are impregnated uniformly with carbon to capture, channel, and deplete spent RF signals.

At one end of the new chamber, walls, ceiling and floor will taper to a near point. There, the transmitting antenna will point through a small aperture.

In the center of the new chamber, a 15 - foot square pit will house elevator equipment to raise and lower a 20-foot "positioner" mast. A test item mounted on the mast can thereby be easily reached from the floor of the chamber — that is, from the surface of a six-foot layer of absorbent material. The mast itself will be of fibreglass, a material "invisible" to RF radiation, and will provide azimuth, pitch and roll control for the test item.

This summer will bring proofs of the new anechoic chamber's full capabilities, for, as Wood forecasts, the new facility plus the antenna range will be used for tests of advanced antennas and guidance systems.



NEW OFFICERS INSTALLED — The installation of officers of the CPO Wives Club, performed by Chaplain Paul Toland, was held last Friday. Mistress of ceremonies was Mrs. William Ascroft, who also received a gift of appreciation as outgoing President. Honored guests included Capt. and Mrs. R. F. Schall, Capt. and Mrs. W. B. Muncie, Lt. Col. and Mrs. N. C. New and Lt. and Mrs.

K. E. May. The new officers are, (l-r) front row, Mrs. A. D. Young, Secretary; Mrs. C. W. Sprangle, Vice-President; Father Toland; Mrs. R. N. Packard, President; and Mrs. G. Steurer, Treasurer. Back row, (l-r), the new various Chairmen, Mrs. D. L. Clark, Mrs. W. A. Ranes, Mrs. R. F. Beech, Mrs. P. F. Menges and Mrs. G. Beatty. —Photo By PH1 Gary Bird

CHAPLAIN'S MESSAGE

You Belong

By CHAPLAIN PAUL L. TOLAND



Frederick William, the Fourth, Emperor of Germany, once visited a certain section of his domain. In one small German town he was received with the usual pomp and pageantry. Children performed a great part of the ceremonies. They sang for the emperor and recited poems and speeches.

After the children's program, the emperor asked some questions. Holding up an apple he asked: "To what kingdom does this belong?" Promptly one of the children answered: "To the vegetable kingdom." He held up a coin with the same question "To what kingdom does this belong?" The correct answer came: "To the mineral kingdom." After several other questions he asked what he thought to be a difficult question: "To what kingdom do I belong?" After some hesitation a little girl stood up and declared: "You belong to the kingdom of Heaven."

The king was so pleased that tears crept from his eyes. To his dying day he never forgot the answer he received that day. Suppose everyone of you, like the German Emperor, would ask me, "To what kingdom do I belong?" I would give the same answer to each of you: "You belong to the kingdom of heaven." For heaven we were created; for heaven we are longing and working and praying. For heaven, we are living. Heaven is our final home.

Since heaven is the end and purpose and goal of this life, it is well for us from time to time to refresh and renew our determination to get there.

Well Known Chaplain Wounded In Viet Nam

BY DAVID L. KIMSEY

Performance of duty, even devotion to duty, are terms heard almost everyday by both the military and civilians. And in times of stress such as surround us today, these terms are heard even more often. Seldom however, does one hear of a situation, that even by combining the two terms, still lacks in description.

Such is the case of a man, known, loved, and remembered by many, who was assigned to NOTS from December 1964 to January, 1966. Father Edward F. Kane, Lt. ChC.

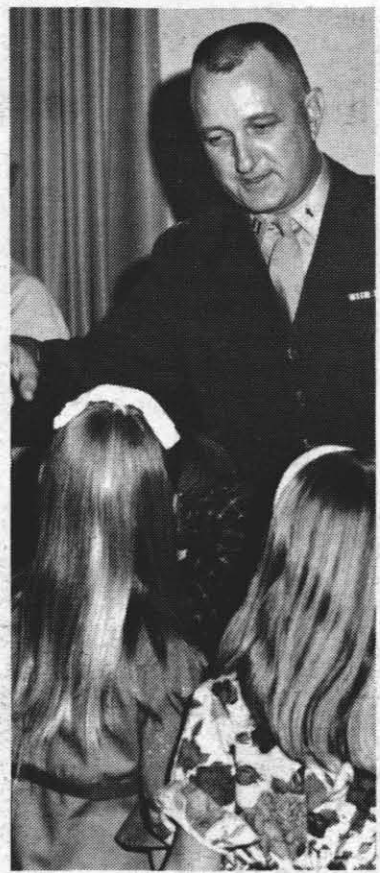
Had Already Served Many will recall that Father Kane reported for duty at NOTS from Marine Air Group 16, and had already completed a tour of duty in Viet Nam. This would have been enough for most men, but not for the Chaplain.

Upon completing his tour at NOTS, Chaplain Kane again requested duty in Viet Nam. Not one to be happy by just being in the area, he further requested a front line assignment.

Month after month dragged by. By this time Father Kane was no stranger to enemy fire. But at long last his time was up, and in his pocket were orders to return to the States.

Just One More Devotion to duty again got in the way of personal desire. He felt that he should make just one more mission. It was one too many. His luck had run out. A sniper's bullet severed his spine.

Father Kane, who is now in Ward 69A of the Oakland Naval Hospital, was recently visited by NOTS Industrial Medical Officer, Dr. E. R. Zumwalt, and his wife. They report that although Father Kane has undergone surgery and much pain, and has to lie face down most of the time, his spirits are high and his handshake



BIDS FAREWELL—This picture, taken in January, 1966, shows Father Edward F. Kane saying goodbye to some of the children of the Catholic Congregation. Father Kane went first to the Field Service Medical School, Camp Pendleton, then to Viet Nam.

firm. But then those who knew him would readily understand this.

Dr. Zumwalt further stated that in his opinion, "A gossipy letter from his friends would be as cheering a thing as one could do."

Due For Transfer Barring unusual circumstances, Father Kane will be discharged from the Navy about March 1, and will be transferred to the Long Beach Veterans Hospital for rehabilitation.

PROMOTIONAL OPPORTUNITIES

Clerk (Stenography), GS-301-5, Code 003 — This position is secretary to the Public Affairs Officer. A pleasing personality and the ability to work with others is a mandatory requirement of the position. A qualified stenographer is not necessary but the ability to take dictation is a requirement. Qualifications: One year general experience; two years specialized.

File application for above with Sherry Scheer, Bldg. 35, Rm. 26, Phone 71577.

Stockman (3 vacancies) WB-06, \$3.00 to \$3.26 per hour, Code 259—Receives, checks, stiles, counts, and assembles supplies of all kinds in accordance with established procedures and methods. Applicants must have had at least one year progressively responsible experience in storage and warehousing operations.

Clerk (Typing), GS-301-4, (Temporary, not to exceed one year) Code 251 — Accumulates statistical data concerning Navy Stock Fund allocations and expenditures; stock issues and inventory; work measurement; transforms data into graphs and charts. Requires one year of general clerical experience plus one year of experience in statistical work or in a related field.

Crater and Packer, WB-8, \$3.24 to \$3.52 per hour, Code 2561 — Packs, crates, straps and stencils material and equipment incident to shipment off station. This includes blocking, braces and shoring of heavy equipment and machinery onto and in railroad cars and motor trucks. Requires one year of packing and applying preservative treatment. Six months of this experience must include the use of hand tools or power equipment in fabricating and/or securing shipping boxes and crates.

Clerk (DMT) GS-316/3/4, Code 2505 — Performs duties of secretary to the Associate Director of Supply and acts as Assistant to the Head, Administrative Division. Duties range from varied secretarial to mail room and personnel functions. Requires one year of general clerical typing experience at the GS-3 level, plus one year of experience which included transcription from a dictating machine at the GS-4 level. A knowledge of stenography is desirable.

File applications for above with Naomi Campbell, Bldg. 34, Rm. 28, Phone 72218.

Electronic Engineer, GS-12, Code 3012 — As Head of the Electronics Section of the Design and Development Branch, the incumbent shall coordinate and supervise the work of the section in the areas of digital and analog control systems design and evaluation, design and development of digital controllers, and instrumentation of digital and analog systems for evaluation.

Electronics Technician, GS-7, Code 3067 — The incumbent will be required to operate and maintain electronic measurement and/or communication equipment on the NOTS ground ranges in support of ordnance tests.

File application for above with Fawn Haycock, Bldg. 34, Rm. 34, Phone 71514.

Accounts Maintenance Clerk (Typing), GS-4 PD No., 65509-1, Code 5502 — Incumbent types lists, prepares requirements and accounting change notices, maintains ledgers and accounting lists, answers telephone, uses adding machine, Xerox, and Ditto. Secures supplies.

General Engineer, GS-12, Code 5571 — Incumbent serves as Associate Project Engineer for the Sidewinder Mk-18, Guidance Control Group. Major duties include Project Management (60 per cent) which includes a variety of electronic, mechanical and electro-mechanical systems and sub-systems, and Liaison (40 per cent) with contractors, Naval Air Systems Command, and many military facilities such as the Naval Missile Center, Point Mugu, Norfolk NAS and Naval Ammunition depots.

Chemical Engineer, GS-11, PD No. 755002, Code 5563 — Incumbent is the Branch representative on a pyrotechnic components of the AIM-9, B, C, D, and AIM-7D (Chapter 1) and propulsion unit of the AGM-45 (Shrike) guided missiles. Major duties include design engineering (40 per cent) design and production (30 per cent) design evaluation (20 per cent) and Configuration Management (10 per cent). Should have a degree in Chemical Engineering or Mechanical Engineering with a strong chemical background and at least two years of progressively responsible experience.

Mechanical Engineer (Ordnance), GS-9, PD No. 655078-1, Code 5563 — Incumbent is the Branch representative on the development team for a new conventional weapon system scheduled for production. Major duties include Configuration management (10 per cent), Design and Production (35 per cent), Design Engineering (25 per cent) and Design Evaluation (30 per cent). Incumbent is the fleet engineering member of a weapon development team.

Mechanical Engineer (Ordnance), GS-11, PD No. 755001, Code 5563 — Incumbent is an assistant project engineer on the propulsion unit and wing railers for the surface launched Chaparral weapon system. Duties include design engineering, design evaluation, liaison, design and production & configuration management.

Engineering Technician, GS-11, PD No. 755003, Code 5568 — Incumbent will operate primarily in the fleet support of rockets, free-fall weapons, launchers bomb racks and fuzes in which the division has a continuing interest. 50 per cent of the time is spent in the field servicing off-station staff groups and fleet or field units. Must maintain NOTS RTE&E state-of-the-art, introduce NOTS systems to users, responsible for information gathering, analysis and technical support (50 per cent), and information feedback to NOTS. Should have a broad experience in aviation ordnance and fire-control systems. He must understand the operation of aircraft electronic systems as they affect the operation of these weapons and racks, and the performance capabilities of aircraft with various weapons installations.

(Continued on Page 8)

'DESERT PHILOSOPHER'

About Boots

By "POP" LOFINCK



Spring will soon be here. Boondock time. So now is the time to start thinking about boots.

The boots should be big enough — with round toes that don't squash the toes together. Yet not so loose as to result in harmful friction between foot and boot. I say boots because boots keep out sand and gravel that shoes do not. And boots are a protection against snakes.

Every spring I must re-educate myself to be snake conscious. I get careless during the winter while the snakes are in the ground hibernating. If you step over a bush where a snake is sleeping on the other side — without boots, you may be a bit late. Or you step down into a ditch near where a coiled snake appears to be cow dung — you quickly learn the difference.

Many men wear shoes too tight (more later as to how that came about), too short and too small. That is silly because if the individual has anything above his chin, his observers will not notice how small or big his feet are. They have worn tight shoes for so long that their feet get deformed, so when they put on boots for prospecting, etc., they have foot trouble — blisters, corns, cramps, etc., because the boot is too short.

On an extended hike the foot will expand in length as much as one-half inch — especially with a pack on the back. The foot also expands across the ball. The amount of lineal expansion depends on the type of foot. Flat feet expand very little — narrow, undeveloped feet with high instep expand the most.

There should be at least 1/2 thumb's width of clearance between the end of the boot and the big toe for hiking comfort.

With some feet, the second toe is longer than the big toe — so clearance should be measured from that toe. If the boots are too big you can wear thicker sox or two pairs. If the boot is too small, there is nothing you can do about it — you just suffer.

When you first get the right sized boot for hiking, it will seem much too big—but one long days hike will convince you otherwise.

A high arch with a slender under developed foot needs an exceptionally long shoe — when the foot strengthens, a shorter one may be proper. Flat feet extend very little.

The foot swells considerably under prolonged hiking. There are places in the mountains where even a jeep can't go. The boot should be a snug fit over the instep and a loose fit over the toes. To measure your foot, stand on one bare foot while lifting a weight.

An old Army method for getting a perfect fit — when they had time — was to stand in three inches of water for five minutes — then walk on level surface until shoes or boots have dried — say about an hour — that is equal to a week's wear. More about boots next week.

STATION LIBRARY LISTS NEW BOOKS

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

- Fiction Campbell—Analog 4 Foreman—The Silver Flame MacLean—When Eight Bells Toll Woodhouse—Tree Frog Non-Fiction Alba—Alliance Without Allies Blunden—Eastern Europe Changing Times—99 New Ideas On Your Money, Job and Living Life—A Guide to The Natural World Middleton—The Compact History of the Korean War Milne—Fiesta Time in Latin America Morsberger—Common Sense Grammar and Style Plimpton—Paper Lion Roux—Ancient Iraq

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California Capt. John I. Hardy, USN Station Commander

"I" Bibby Public Affairs Officer Joan Raber News Bureau Frederick L. Richards Editor Staff Writers David L. Kimsay John R. McCabe Staff Photographers PH1 Jerry Williams, PH1 David W. Hobbs, PH1 Gary D. Bird, PH3 Jerry Willey, SA Michael R. Reida, and PH2 Ralph Robey, (Pasadena).

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Christian Science (Chapel Annex)—Morning Service—10 a.m. Sunday School—10 a.m. Protestant—(All Faith Chapel)—Morning Worship—8:15 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant. Roman Catholic (All Faith Chapel)—Holy Mass—7:30 a.m., and 12:30 p.m. Sunday. Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Confessions—7 to 8:00 p.m. Saturday. NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday. Sabbath School—10 a.m. to noon, every first and third Saturday. Unitarian Fellowship—(Chapel Annex, 95 King Ave.) Sunday, 7:30 p.m.

THE LOCKER ROOM

Sport Notes

By ED RANCK



The MDISL Basketball Tournament originally scheduled for Fort Irwin February 23-26, has been moved to Twenty Nine Palms. Reason for the move is lack of accommodations at the Army base.

China Lake's entry includes players from the NAF Hawks and NOTS Tigers of the Station Basketball League. The team has played one game so far, losing to George AFB, 101-95. Despite the loss, there were some bright spots. Mike Barnes hit 37 points, Dave Held had 22 and Jerry Estelle, 16. The local team was down by 23 at one time, but came with a rush at the end to make it close.

China Lake may have a real chance in the MDISL, but as of now there are no plans to send the club to the 11th Naval District tournament. Some of the best teams in the Navy compete in the 11ND, and our club, with most of the squad under 6 feet, may be just a bit too small.

THE ALL STAR TEAM

An honorary all star team has been picked by the players of the Station League. The team was selected by ballot, and will be presented in this column next week. As an introduction to our next item however, we will say that NAF's Barnes was one of the players chosen.

Barnes is one of the best basketball players we have ever seen play at the so-called "intramural" level. Certainly he is the best military player in this league. Despite his size, he's only 5'11", the 20-year-old Barnes could be a real college prospect, if some of the West Coast scouts care to take a look.

In a league loaded with fine ball-handlers, Barnes has been a standout. He probably leads the league in assists, although no statistics have been kept in that department. Barnes averages about 15 points a game, is a fine rebounder, and has engineered NAF's fast breaking attack all season.

AERO SCIENCE—NAF REMATCH

NAF's recent 75-74 victory over Aero Science apparently all but clinched the Station basketball championship for the Hawks. The game will be replayed however, and the rematch is set for next Tuesday night. The reason, a protest filed by the Aero Science club has been upheld by League officials.

What happened is this. NAF's Jerry Estelle was fouled while driving for the basket late in the second half of the recent game. Estelle was injured on the play and had to be replaced.

Don Perry substituted for Estelle, but NAF's Barnes took the free throw. Barnes made the shot, and here lies the basis for the protest. The rules state that the substitute for an injured player must shoot the free throw, and this rule was broken.

Because the game was so close, it was felt that the breach of rules may have had some bearing on the outcome, therefore the game will be replayed.

VOLLEYBALL

The Station volleyball league will get underway a bit late this year. Plans are to resurface the gym floor, with work to begin in the early part of February. The floor will be closed for about six weeks, so volleyball won't begin until sometime in March.

The China Lake Invitational Volleyball Tournament, scheduled for February 25, will be moved to the Burroughs High gym. This tournament will give local fans a chance to see volleyball, as played by the Southern California Volleyball addict. Such teams as March AFB, El Toro Marines and Naval Station Long Beach have been invited. It's hoped that a few teams from the Los Angeles area, such as Sand and Sea, Westside JCC and Santa Ana College will be able to attend.

Volleyball has been tremendously successful in Southern California in recent years. It all started on the beaches, but since the game has been taken seriously, West Coast teams have dominated the game in the United States.

A NOTE ON ATHLETIC APPRECIATION NIGHT

There has been conjecture that Athletic Appreciation Night, which features Archie Moore as guest speaker, is a stag affair. With a former boxing champion appearing at the event, and a boxing film being shown, it's easy to see how such an idea could prevail.

The night, however, is co-ed, and the ladies are encouraged to attend. Also an autograph session is planned for the afternoon of the 15th, and it is hoped that Moore will be able to make a few other personal appearances during his stay.

BOWLING NEWS

Ridgecrest Bowl posted a new team high of 2905 in Premier League action Monday night. Ridgecrest Bowl's Dick Zinke picked up the 4-6 and 5-10 splits, on the way to a 602 series, to highlight the action.

High game for the night was rolled by Bert Andreason, a sizzling 236. Don Tucker had a 618 series, while Jim Peck also broke the 600 mark, rolling a 612. Premier League Standings: Ridgecrest Bowl 39 15, Arden Farms 34 20, Boyd's Auto Parts 31 23, Tom's Place 22 32, Mercury Movers 19 35, Starlite 17 37

Burros Take 4th Game of Series In League Action

BY MIKE TAYLOR

The Burros battered Barstow High Tuesday, January 17, 60-41, in a game at the Barstow gym.

The Burros got off to a flying start by scoring 16 points during the first quarter, compared to four for Barstow. The Riffians came back in the second stanza to outscore the Burros by two; but that wasn't much as the half ended with the score 27-17.

Barstow never had a chance in the remainder of the game as they were out-scored again in the third quarter by 17 points putting the Burros ahead by 27, 53-26.

During the final period the Riffians cut the BHS lead to 19 points as Coach Bill Moore put in the remainder of his players. Thus, the Burros Bandits beat Barstow 60-41, for their third win in the Golden League.

Sharp Shooters Win Again

The Burros sharp-shooters knocked off the Rebels of Quartz Hill High at Burroughs gym Friday, January 20, 51-38, winning their fourth league game.

The Burros Bandits took the lead early in the first stanza which ended with them ahead by six, 11-5. Quartz Hill took over the lead in the second quarter as they made a nice comeback out-scoring the Burros by 10, to take a 21-17 advantage at half time.

The third quarter was a thriller as the Burros fought their way back into the lead as they scored for 18 points and the Rebels scored 10.

The BHS Bandits put on the pressure in the fourth quarter. Behind the shooting of Jeff Blanche and Scott Shacklett the Burros stretched their lead to 13 before the buzzer sounded, winning 51-38.

Shooters Compete In Rifle Matches On Station Range

The Sierra Desert Gun Club's January High Power Rifle Match was recently attended by 14 local competitors on the NOTS Rifle Range.

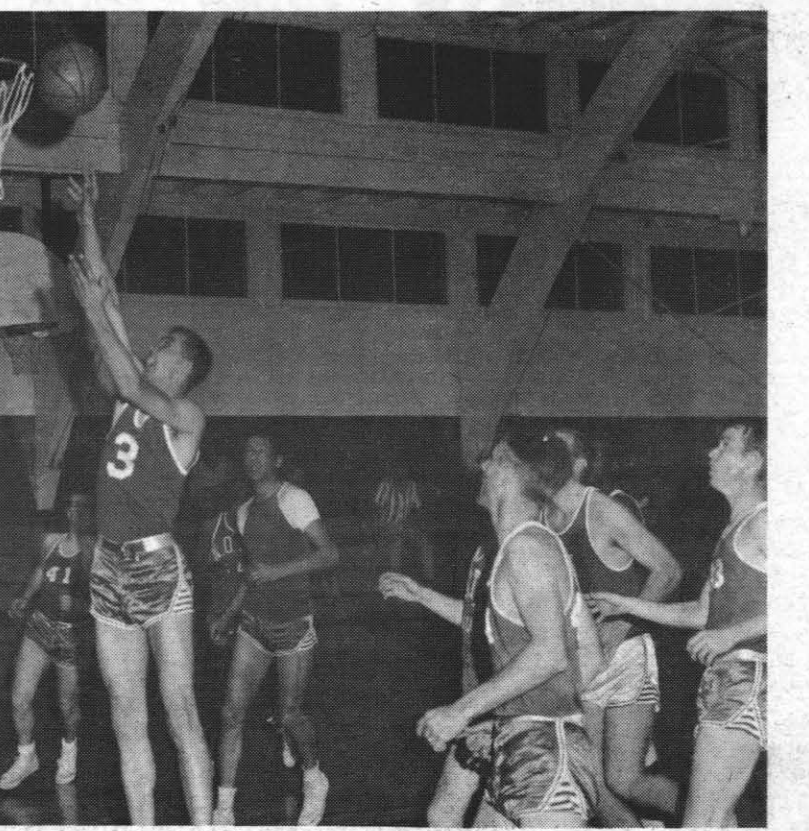
The match, a Hunter's Course restricted to centerfire rifles weighing less than 10 pounds and with scope sights of no greater than 6 power, was fired at ranges of 200 and 300 yards.

The "Top Gun" award of the day was captured by John D. Braun with a score of 241-17V out of a possible 250-50V.

First place in the "A" division (those shooters classified as Expert or Master) was awarded to Robert A. Gould for his 238-5V. Second place in this division went to H. Bernard Mathes.

Division "B" (Marksmen and Sharpshooters) first place honors were garnered by Phillip Nelson with 227-9V followed by Donald Herigstad.

The best scores fired in the 200-yard standing event went to Gould in the "A" division and Herigstad in the "B" division.



TWO FOR THE VAMPIRES — VJ-S's Jim Taylor drives in for an easy basket against NAF in recent action at the Station gym. The Hawks hope to make things a lot tougher for Aero Science in the championship game, Tuesday night.

Hawks and Falcons Do Battle In Championship Bid Tuesday

The stage was set this week, for the championship game of the 1966-67 basketball season. The NAF Hawks and Aero Science Falcons meet Tuesday at 8 p.m. with the championship of the Station Basketball League at stake.

Barring any upsets in the final week of the regular season, the Hawks and Falcons will enter the game with identical 10-1 records. The game will be the third official meeting of the two clubs, each team holding a victory over the other at this stage.

Other Action The NOTS Tigers split two games last week, losing to NAF 66-59 before dropping the Vampires 66-62.

The Tigers played perhaps their best game of the year before bowing to the Hawks. Trailing all the way, the Tigers pulled to within one point 48-47, with five minutes left to play. Baskets by Dave Held and Jerry Estelle sent the Hawks ahead by 5 after that, ending the Tiger threat.

The Tigers blew a 17-point lead, then held off a late VX-5 surge to down the Vampires 66-62. Led by Hardin and Wells, the Vampires came back after trailing 41-24 at the half, to pull within one point, 52-51, with 7:33 left.

Hardin hit 20 points in the second half, only 5 less than the entire Tiger team, but late baskets by Morris Soublet and Maury Gartrell put the game away for NOTS.

Hardin led all scorers with 26 points, while Ed Renfroe was high for the Tigers with 20.

In other league action, Code 45's line of Ken Burke, Steve Lachtman and Carl Hall grabbed 57 rebounds, as the Rockets routed VX-5, 76-36.

Little League

A general meeting to elect a president, vice-president, equipment manager and concession stand manager for the China Lake Little League Association will be held Monday, January 30 at 7 p.m. in the Groves Street School.

A report on the financial status of the league will also be presented.

Team managers, assistant managers and coaches are much in need. All parents with sons of Little League age are urged to attend.