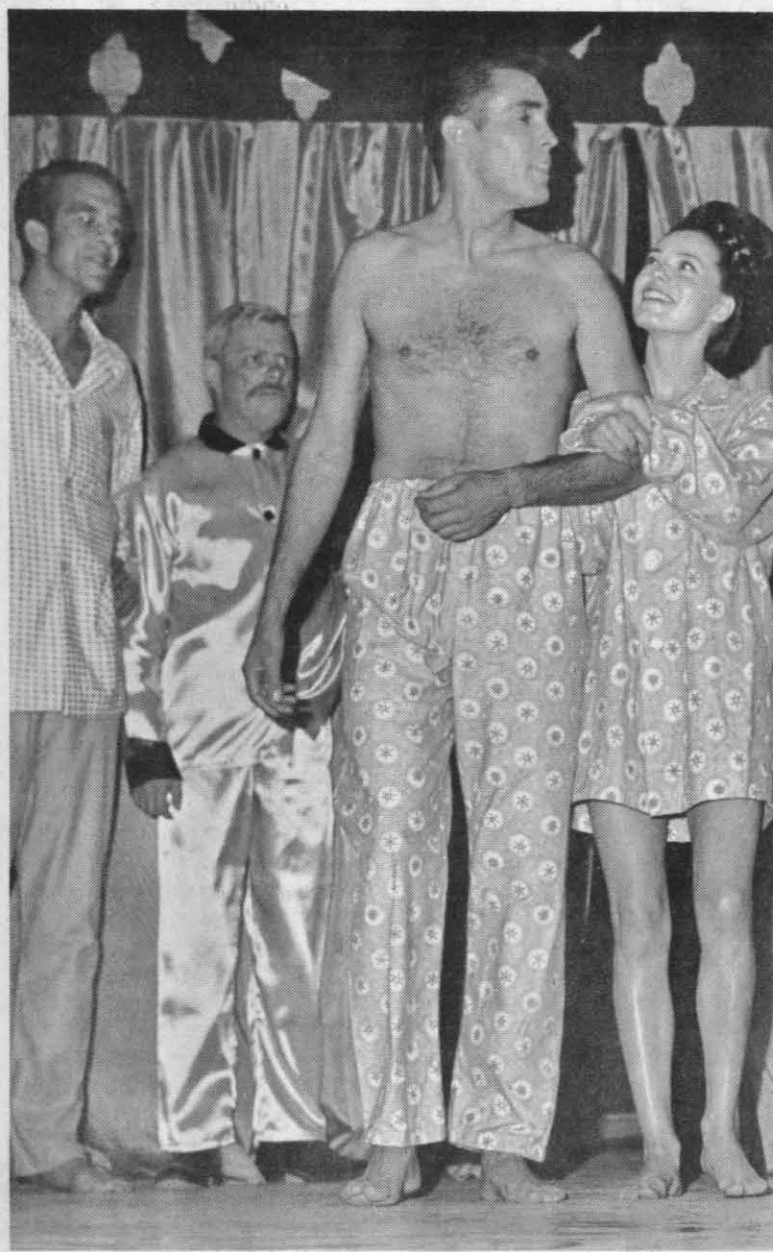


'Pajama Game' Has 2 More Curtains



LABOR DISPUTE? Not by the finale of "Pajama Game," as new foreman Sid (George Linstead, bottoms) and grievance committee leader Babe (Leona Kinnison, tops) bring love and 7½ cents an hour raise to Sleep Tite factory. Union leader Prez (Bob Pinney, left) and factory owner Hasler (Chuck Wilcox, rear), both "fighters," join accord. Hines, efficiency expert (James Howton), is lively, exuberant comic and sets pace for energetic performance by whole cast. Linstead and Kinnison are tops in singing; others shine in straight acting. Wilcox takes "Sonny Liston" award as factory owner. Last two nights for "Pajama Game" are tonight and Saturday at 8 p.m., bringing highly successful 1965 season to close.

Open Air Concert This Sun. at McBride Park

The NOTS Community Orchestra will give a free open air concert in McBride Park at 3 p.m. this Sunday. The event is sponsored by the Music Parents Club.

The Music Parents Club is making available dessert and refreshments for the McBride Park concert. Proceeds will be used for their music scholarship fund, which last year sent eight local students to the music camp at Arrow Bear in the San Bernardino Mountains. This camp features two weeks of intensive music study, instrumental and choral, under outstanding leadership, and is combined with a lively recreational program for the young students.

Conductor Albert Warren has chosen a wide variation in composers and musical effects. Popular favorites, "Mississippi" by Ferde Grofe, "Show Boat" by Jerome Kern, and selections from "Music Man" by Meredith Wilson are part of the program. Haydn's "Symphony No. 15" and Sullivan's "March of the Peers" will be offered.

An interesting number by the American composer Henry

Hadley, is from the "Legend of Hani." Entitled "Sipapu" the music features unusual time



ALBERT WARREN

and instrumental combinations. Composed by conductor Albert Warren, "Desert Moon," featuring a flute solo by George Silberberg completes the program.

Concert goers should bring folding chairs or camp stools, since no regular seating arrangements exist in the Park which is located between Entwhistle and Forrestal Streets.

Latest Periodicals Listed by Library

New periodicals now being received by the Station Library include the following: Ebony, Federal Times, FundScope, Glamour, The Green Sheet Guide to Movies, Lapidary Journal, Pacific Discovery, QST, Summit, and True.

Station Library magazines are very much in demand, therefore, it is necessary to limit the loan of non-current issues to one week and the number to four magazines per person at any one time.

The minimum fee to replace a copy of a magazine is \$1.

Want Old Duplex? Apply by Nov. 8

Civilians in Group I, which includes WB-10 through 12 and GS-5 and 6 who have hire dates prior to Jan. 1, 1951 and a total family size of two or three should apply at the Housing Office if they wish to be considered for an assignment to a two-bedroom Old Duplex.

Applications received before the close of business on Nov. 8 will be used on Nov. 9 to assign the limited number of units available. Remaining applications will be placed on a waiting list for future assignment.

Social Security Rep. Here On Wednesday

A representative from the Social Security Administration will be at the Community Center on Wednesday, Nov. 10, from 8:30 to 11:30 a.m.

SHOWBOAT

FRIDAY NOVEMBER 5

"HELP" (92 Min.)

The Beatles

6 and 8:15 p.m.

(Comedy/Musical) Sacrificial ceremonies cease in the far East when a sacred ring is missing... and it turns up on Ringo's finger, when given by an admirer! Everybody is after it in this fast moving farce that is filled with gimmicks and song. (Adults, Youth and Children.)

SHORT: "Dial 'P' for Pink" (7 Min.)

"Skiing In The Andes" (10 Min.)

SATURDAY NOVEMBER 6

MATINEE

"WILD HERITAGE" (78 Min.)

Will Rogers, Jr.

1 p.m.

SHORT: "Rough and Tumbleweed" (7 Min.)

"Rocker Men" (13 Min.)

—EVENING—

"THE GHOST" (90 Min.)

7 p.m.

(Mystery) A paralyzed scientist, his handsome assistant, and his love-starved wife form the central characters in this eerie tale of a secret drug that is successful against paralysis if used with an antidote. Passion and death lingers here! (Adults.)

SHORT: "Merry Minstrel Magoo" (7 Min.)

"Holiday for Champions" (10 Min.)

SUN.-MONDAY NOVEMBER 7-8

"THE BATTLE OF THE VILLA FLORITA"

(111 Min.)

Rossano Brazzi, Maureen O'Hara

7 p.m.

(Drama in Color) Wife of an English diplomat falls head over heels in love with an Italian composer. Her two children team up with his daughter to break up the romance. She found the lover of her life... too late. Lavish settings. (Adults.)

SHORT: "Run, Run Sweet Roadrunner"

(7 Min.)

TUES.-WEDNESDAY NOVEMBER 9-10

"A VERY SPECIAL FAVOR" (104 Min.)

Leslie Caron, Rock Hudson, Charles Boyer

7 p.m.

(Comedy) Papa has a long overdue, and disappointing, reunion with his far too scientific daughter, a psychologist, and asks his handsome friend to bring out the woman in her. You'll howl at Rock's approach! Naughty, neat and funny (Adults.)

SHORT: "Keep America Singing" (10 Min.)

THURS.-FRIDAY NOVEMBER 11-12

"THE FAMILY JEWELS" (100 Min.)

Donna Butterworth, Jerry Lewis

7 p.m.

(Comedy) A nine year old orphan girl inherits \$30 million and must stay two weeks with each of her six uncles to decide her favorite... and Jerry is each Uncle! It's a one man show with Zany Jerry and laughs galore. (Adults, Youth and Children.)

SHORT: "A Leak in the Dike" (7 Min.)

Religious Census Gets Underway this Sun.

This Sunday is the appointed day for the Indian Wells Valley Religious Census. During the afternoon hours, census taking groups from nearly every religious body in the valley will be covering the homes in China Lake, Ridgecrest, and Inyokern. With the exception of follow up calls for those who are not at home, most of the census calls will be made on Sunday.

The Central Committee was chaired by the Rev. Robert M. Harvey of Ridgecrest. Serving on the committee were the following clergy: the Reverends Jack Francey, Everett Felder, Cecil Manning, Robert Johnson, Chaplain Edward Kane, and the Very Rev. Msgr. John F. C. Ryan.

It has been generally revealed to the Central Committee of the Census, that the general purpose of the survey has not been made too clear in publicity issued to date. The committee met last Monday to clarify this purpose.

It should be understood that the major purpose of the census is not "missionary." In making this matter quite clear, the Central Committee voted to destroy all cards on which no definite religious preference was indicated.

In addition, the committee has stated that the census has a twofold purpose. The first is statistical in nature, and is designed to help all local religious bodies evaluate growth, as related to a similar census taken five years ago.

The second purpose is to help local religious bodies update their own records in relationship to those who have designated a particular local church as their preference.

It has been the general experience of most churches that a program geared to its own known membership is inadequate. A more responsible

service can be rendered when a church has a general awareness of the number of people in the community who indicate a preference for their denomination or religious group.

The Central Committee was chaired by the Rev. Robert M. Harvey of Ridgecrest. Serving on the committee were the following clergy: the Reverends Jack Francey, Everett Felder, Cecil Manning, Robert Johnson, Chaplain Edward Kane, and the Very Rev. Msgr. John F. C. Ryan.

COM Calendar

The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) will hold its first luncheon meeting Nov. 9, beginning at 12-noon. Mr. Frank of Ridgecrest will demonstrate how to properly style, care and wear a wig.

Those attending will be allowed to try on various wigs, under the supervision of Mr. Frank who will also make suggestions. A door prize of a wiglet will be given.

Reservations should be made with Von Malloy, Ext. 724621 or Betty Rearden, Ext. 723342, luncheon co-chairmen.

All members are encouraged to attend and bring a new member with them. Those women eligible for membership who have not paid their dues are especially encouraged to attend.

Annual Gem and Mineral Show Opens Tomorrow

The ninth annual Gem and Mineral Show will open tomorrow at the Community Center at 10 a.m.

The two-day admission free event will be open to the public from 10 a.m. to 10 p.m. on Saturday and 10 a.m. to 6 p.m. on Sunday.

Some 70 dazzling and breathtaking exhibits from mounted jewelry to mineral displays and lapidary demonstrations will be on view for Indian Wells Valley residents.

Milton L. Speckels, author and columnist on minerals, will exhibit his special display of micromounts. The Pebble Pups will also exhibit a display.

In addition to color movies, highlights of the show will be lectures by Dr. Carl F. Austin on "Coso Hot Springs" at 8 p.m. Saturday and Ralph W. Dietz on "Gemstones—Fact and Fancy" at 2:30 p.m. Sunday.

Edward Wagner, local artist, will demonstrate fluorescent

painting both Saturday and Sunday afternoon.

Field Trips

Field trips are planned for both Saturday and Sunday. Tommy Chapman will lead the 8 a.m. trek from the Community Center to the Randsburg Wash Test Range area to look for blue chalcodony nodules.

Henry C. Wittenmyer will conduct the 8 a.m. Sunday field trip to the Coso Hot Springs and Sugar Loaf Mountain areas.

Right away now there'll be two kinds of colleges — those who wish they'd fired their football coach last year and those who wish they hadn't.

United Nations and Communist delegates signed an armistice agreement July 27, 1953, ending the fighting in Korea.

From _____

TO _____

PLACE HERE STAMP

Employees Get \$1.1 Million Pay Boost

Retro Pay Checks Due November 19 To Over 3,000

To over 3,000 classified Civil Service employees at China Lake and Pasadena, Saturday, October the 30th, will be a red letter day on their memory calendar.

That was the day they received the news by radio and TV that President Johnson had signed late Friday night, Oct. 29, the 3.6 per cent pay raise bill.

The measure provides salary boosts of \$488.4 million annually to 1.8 million Federal employees.

Approximately \$1.1 million will be reflected annually in the pay checks of NOTS' classified employees.

The pay raise will boost NOTS' total annual payroll to an all time high of \$49.3 million. This total figure includes per annum and per diem employees and military personnel.

Retroactive Pay

The pay raise for classified employees is retroactive to the first pay period in October. Pay checks for the retroactive portion of the pay raise will be issued separately not later than Nov. 19, according to Russ Bjorklund, Head of Central Staff.

Checks representing retroactive pay will be distributed in the normal manner. Those who are on the automatic deposit plan will have their checks sent to the bank.

The first regular pay checks to include the new pay hike will be issued on November 26, according to Lt. (jg) W. J. Bergeron, Disbursing Officer.

Features of Law

Although reduced from the House-approved 4 percent to 3.8 percent, the law includes the following features:

Provides severance pay for all Federal employees who lose their jobs through no fault of their own.

Allows Federal employees who do not receive within-grade hikes under the acceptable level of standard to appeal their case to the Civil Service Commission.

An increase from \$100 to \$125 in the allowance for employees who must wear uniforms as part of their jobs.

The right to appeal in-grade pay denials to the CSC becomes

(Continued on Page 6)

Vol. XX, No. 44 Naval Ordnance Test Station, China Lake, California Fri., Nov. 5, 1965

SEE NEW PAY CHART ON PAGE 3

NAF Bluejackets Design, Build Own Aircraft Jack Testing Rig



TESTER CHECKS OUT—Floyd Goldy, AMS-2, pumps pressure into 25-ton wing jack being tested in jack tester, while Auren Frei, ADJ-2, takes readings from gauge. The pair designed and built device to fill need for convenience, economy and speed at NAF. Tester stands seven feet tall, is eight feet wide and weighs two and a half tons.

The Ground Handling Equipment Department of Naval Air Facility has a brand new, 40-ton test, aircraft jack tester which cost it less than \$100, thanks to the ingenuity and resource of two of its enlisted men, Auren J. Frei, ADJ-2, and Floyd B. Goldy, AMS-2.

Frei, an Aviation Machinist's Mate (Jets), and Goldy, an Aviation Structural Mechanic, designed, found materials for, and constructed their jack tester between jobs and during their off-duty time. Their purpose: to save NAF both time and expense in testing heavy aircraft jacks at the nearest machine — nearly five miles away at the Public Works Department area.

"About two months ago, I was on the phone to a commercial representative one day, talking about prices of jack testers," says Ralph Hess, Chief Aviation Electronics Technician, and head of the NAF department.

"Frei and Goldy overheard me talking about the price tag of about \$1,500 on one tester model, and I heard them say at the same time, 'Well—why not build our own!'"

"We thought we could make a tester a lot cheaper and less complicated, and maybe better," says Frei. "So I drew up some design sketches and we looked around for excess and scrap materials to use." Frei studied mechanical drawing in summer school before joining the Navy.

It took the two men the bulk of two months to reach the construction stage of their project. During this time, Chief Hess made the rounds of NAF and the Station talking about the project. Interest spread from NAF throughout the

Station, and even to personnel at other activities.

In early October, Frei and Goldy began to build their machine, using such scrap materials as railroad rail sections for the triangular frame, a pressure screw from a broken aircraft jack and screw receptacle from a 35-ton axle jack. Goldy used his welding skill to do the bulk of the assembling.

After one week of construction, catching spare hours for

(Continued on Page 6)

ComNavAirPac



VADM. T. F. CONNOLLY succeeded VADM. P. D. Stroop as Commander, Naval Air Force, U.S. Pacific Fleet last Saturday, Oct. 30. Both men served at NOTS. VADM. Connolly was Experimental Officer here from 1952 to 1954. VADM. Stroop, who retired after 43 years of naval service, was Station Commander here from 1952 to 1953.

Council Posts Filled By NOTS' Voters

Nine incumbents were returned to office from a field of 17 candidates vying for 11 precinct representative vacancies in the China Lake Community Council election held Tuesday.

In addition, incumbent member-at-large Chaplain R.W. O'dell was re-elected. Precinct 3 registered the largest number of votes cast. Precinct 8 cast the second largest number of votes and Precincts 1 and 6 tied for third place in the number of votes cast, while Precinct 9, Desert Park, registered the smallest number of votes cast.

In Precinct 1, David Johnson won over George Ness. In Precinct 2, incumbent Lloyd Smith was unopposed. In Precinct 3, incumbent Lt. Edward Luetschwager was elected to a two-year term while Wardna Abernathy was retained for a one-year term.

A stalemate was encountered in Precinct 4, with incumbent Lt. David Jordan and candidate Roger Crutchfield tying in votes received. The Board of Directors will vote to see who gets the two-year term and the one-year term.

(Continued on Page 6)

Capt. Yount Named Vet Parade Marshall



CAPT. R.R. YOUNT

Capt. Robert R. Yount, NAF Commanding Officer, will be grand marshal of the Veterans Day Parade in downtown Bakersfield on November 11.

Bakersfield American Legion Post 26 is sponsoring the parade which will get underway at 11 a.m.

Selection as grand marshal has particular significance for the NAF CO. During World War II, he was a dive-bomber pilot in the Pacific with the Third and Fifth Fleet.

One of the Navy's first jet pilots, he saw action during the Korean Conflict as a carrier-based jet fighter pilot with the UN Forces.

Most Facilities Will Close Doors On Veterans Day

All Navy Exchange facilities will be closed on Veteran's Day, Thursday, November 11, with the exception of the Snack Bars.

Other facilities which will be closed are the Commissary Store, the Station Restaurant, the Station Library, and the Bank of America.

The China Lake Bowl will be open on Veteran's Day from 10 a.m. to 11 p.m. There will be open bowling on both Thursday and Friday except for a Women's Trio match on Thursday.

JEWISH MESSAGE

The World Is Mine

By (Student) Rabbi Stephen J. Einstein



Sometimes I wake up in the morning with a feeling of depression. Other times, after a hard day, I find myself in an unpleasant mood.

Today, upon a bus, I saw a lovely girl with golden hair I envied her, she seemed so gay.

O God, forgive me when I whine I have two legs, the world is mine. Then I stopped to buy some sweets.

O God, forgive me when I whine I have two eyes, the world is mine.

Later walking down the street, I saw a child with eyes so blue, He stood and watched the others play—

O God, forgive me when I whine I have two ears, the world is mine.

With legs to take me where I'd go, With ears to hear what I should know;

O God, forgive me when I whine I'm blessed indeed; the world is mine.

PROMOTIONAL OPPORTUNITIES

General Engineer, GS-11 or GS-12, Code 5507—Position is located in the Weapon Systems Office (Sidewinder System Office).

Electronic Engineer, GS-850-9, Code 5521—Design of solid-state circuits related to the control function for missile servo systems.

General Engineer, GS-801-12, Code 5523 PD 455013—The incumbent will provide administrative and technical supervision for the Product Evaluation Section.

Chemist, (Analytical), GS-9, Code 5516—To perform chemical and physical tests on metals, plating solutions, oils, plastics, rubber materials, ceramics, paints, and conduct tests to determine moisture absorption.

Mechanical, Electrical Engineer or Physicist, GS-11, PD 255022 AmI, Code 5516—Responsible for the reduction and analysis of engineering data generated by mechanical, environmental and structural tests of ordnance material.

Mechanical Engineer (Ordnance), GS-11 or 12, PD 455028-1, Code 5563—Incumbent will be responsible for ordnance design, production and fleet liaison on weapon systems.

General Engineer, GS-12 or 13, Code 5564—Incumbent is the Branch Head and is responsible for custody and control of BuWeps documentation.

Electronic Engineer, GS-9, or GS-12 (1 vacancy), Code 3023—Incumbent will be required to perform engineering design and development work in connection with, but not limited to, digital and analog weapon fire control systems.

Engineering Draftsman, GS-4, GS-5 or GS-6 (1 Vacancy), Code 3043—Incumbent prepares finished detail and assembly drawings of electronic circuits and mechanical devices.

File applications for above with Loretta Hetherington, Bldg. 34, Rm. 24, Phone 71471.

Electronic Engineer, GS-9, 11 or 12, Code 4007—This vacancy is located in the Chapel Program Office. Incumbent is responsible for administrative management of a program involving activities both on and off Station.

Business Manager, GS-9, 11, or 12, Code 4007—This vacancy is located in the Chapel Program Office.

Budget Analyst, GS-9, 11 or 12, Code 1732—The primary functions of this position are the performing of analyses primarily related to budgetary and financial management.

Fill applications for above with Sherry Schaefer, Bldg. 34, Rm. 24, Phone 71577.

Warehouseman, \$2.69 to \$2.91 per hour, Code 259. NOTE: Only current Station civil service employees are eligible to apply.

Fill applications for above with Sandi Craig, Bldg. 34, Rm. 28, Phone 72676.

Clerk-Typist, GS-322-4, PD 570023, Code 708—The incumbent furnishes work reception control, reviews correspondence, and processes work and service call request.

File applications with Dara Childers Bldg. 34, Rm. 32, Phone 71393.

'DESERT PHILOSOPHER'

Turkeys And Hunting

By "POP" LOFINCK



ABOUT TURKEYS

This typically American bird was originally a native of Mexico. The Aztec Indians raised them—called them "furkee"—maybe that's where their name came from.

Other possibilities—The bird makes a soft turk, turk, sound. When they were introduced in Europe, they were referred to as "tukki" a Hebrew word meaning peacock.

Still another thought—The wattles resemble the Turkish fez if you drag on your imagination. Take your choice.

Wild turkeys have brighter plumage than tame turkeys, probably because of the bugs and minerals they get from foraging on their own.

Tame or domesticated turkeys were introduced into some hunting areas. It didn't work out—they had lost their self preservation instincts—so they died.

That situation was corrected by putting a lot of domesticated hen turkeys in a big pen with a tall fence around it—too high for the hens to fly over with clipped wings.

So the hatch was half tame—half wild turkeys. They did better. But when the half and half breed again mated with wild turkeys, that hatch was real wild turkeys that had the instinct to take care of themselves. Isn't Nature wonderful?

These Department of Fish and Game people know their business.

Benjamin Franklin wanted a turkey rather than an eagle chosen as the representative of our country. Franklin wrote: "The bald eagle is a bird of bad moral character."

Seemingly Franklin didn't know that the eagle is one of the most intelligent of birds and they stay mated for life.

Turkeys are very dumb and vain. So the eagle makes a good representative of our country at that.

SAFETY IN HUNTING

Hunting season is here. You will again read newspaper stories about the careless handling of firearms—about accidents and some fatalities.

Last year 2400 persons were unintentionally killed by firearms.

A gun, properly maintained in good working order—in the hands of a careful individual—will injure no one. It cannot aim itself at someone—cock the hammer or release the safety on a twig—pull the trigger and fire itself.

I would add, safety consciousness should be a deep subconscious habit, at all times, when handling any gun—even an air rifle.

Teach the kids about guns when they are very young—so that safety becomes a fixed habit with them.

Rules for Safety

"Navy News" has published a very appropriate and comprehensive list of rules for handling weapons, which I herewith quote:

- a. Treat every weapon with respect due a loaded weapon. i. Never fire at a flat hard surface of water - the shot may ricochet. j. Mixing gunpowder and alcohol creates a deadly potion - it's murder. k. Keep the safety on until ready to shoot. l. After a fall or walking through a plowed field or snow, examine the barrel for obstructions. m. Never carry a loaded shotgun or rifle in a car. n. Never shoot in the direction of a dwelling. o. Never leave a weapon or ammunition within the reach of children. p. Wear bright clothing when hunting, preferably fluorescent orange.

COMPETITIVE EXAM

A competitive examination opens for Firefighter, GS-3, on Nov. 10. See Announcement No. SF-20-98 (65). Applicants should file Card Form 5000 AB with Civil Service Representative, China Lake, Calif.

Rent Reminder

Rent on all units, including houses and dormitories is due on the first day of each month. Rent is paid in advance by the month, and must be paid within the first ten working days of each month, otherwise the account is delinquent. Without exception, there is a payday within the first ten working days in each month.

Flyboys Are Champs In 5-1 Grid Season



INTRAMURAL CHAMPS—NAF is the winner of the Intramural Football League. Squad members (front row, l-r) are Kahapea, Folley, Norris, Smith, Andrade, Hayes, Novak, Willems, Cross and Lee. Standing (l-r)

are Bradley, Knutson, Litchfield, Baines, Ken Russell, Kinnamon, McCullough, Hughes, Curry, Hal Russell, Bethard, and coach Ens. Foster Markolf. NAF won by score of 20-13 over VX-5.

NOTS Zaps Vamps In 26-6 Closing Game

The gridgers from NAF became the Station champs Thursday afternoon October 28, when they beat VX-5's Scarlet Vamps by a touchdown and extra point in the third quarter on Kelly Field.

Kickoff Thursday last week was at 3 p.m. in the special charity game played for the Combined Federal Campaign. Spectators paid for tickets at the gate.

In the last game of the season, NOTS rose up to commit a slaughter upon VX-5 Monday night, November 1. Nelson Perry scored the Vamps' only touchdown in that game on a 45-yard pass from Tom Taylor. This brought the trailing NOTSers up to a two win, four lost tie with the Vamps.

All of the TD action in NAF's winning game took place in the first three quarters. The Vamp's Smith took a 25-yard TD run and Taylor ran in the extra point in the first quarter.

NAF's Litchfield followed with a 20-yard TD run in quarter number two. A scoring Smith-to-Taylor pass closed the first half for VX-5.

NAF then countered with a Russell-to-Hughes TD combination of 35 airborne yards, with PAT, to lead off the second half.

The key game's last score came when Knutson took a 10-year button hook from Russell to give the NAF Flyboys their winning touchdown. Russell supplied the extra point on the run.

Festival of Arts Slated for Sunday. A festival of arts will be held in the East Wing of the All Faith Chapel this Sunday at 7:30 p.m., sponsored by the Unitarian Fellowship of Indian Wells Valley.

Original art works, including paintings, photographs, sand castings and sculpture will be displayed, in a coffee house atmosphere. Entertainment will be provided in the form of original musical selections, readings and skits.

Also scheduled are three interpretive modern dances by Joan Leipnik, one to Lewis Carroll's "Jabberwocky" another called "Rejection" to music from "Zorba the Greek," and the third called "Serenity" to music by Saint-Saens.

Charity Game Play



VX-5'S GROVER BRADLEY races around NAF defenders Kinnamon (26) and Hayes (2) as Tom Smith of VX-5 is trapped in the Charger's charge during the Charity Game played on Thursday, Oct. 28. Bradley rambled 28 yards to the NAF 13-yard line before he was brought down in what was the last play of the game with the score 20-13 in favor of NAF. VX-5 ended the season with a 2-4 record and NAF with a 5-1 slate.

Basketball Officiating Course Starts Nov. 9

A seven-week course in basketball officiating is being offered by the Mojave Desert Officials Association, according to Jesse Bell. Course starts at 8 p.m. Nov. 9 at Association's Hut on Halsey.

If medical science continues to find ways to prolong life of us may live long enough to pay off the mortgages on our houses.

Barstow Trounces Burros, 14-7

BY MIKE TAYLOR

The Burros gridmen lost a heartbreaker to Barstow, 14 to 7, last Friday.

The Riffians received the opening kick-off and returned it to their 40 yard line where the Burros held them for three downs. Barstow then kicked and the Burros got the football on their own 24. They were able to move it to the 40 before they were forced to kick.

Barstow fumbled the kick and Burros recovered on the Riffians 26 where they fumbled giving the ball back to Barstow, who was again unable to do anything with it.

Barstow kicked giving BHS the ball on their own 20. Burros moved the ball to the 52 where they lost it. Barstow put together their first offensive of the game to drive 52 yards for the first TD of the game. The extra point was good and they went ahead 7-0.

Burros got the ball on their 20 and started the 80 yards offensive which led them to their first TD. Steve Metcalf went in for the score and John Martin kicked the conversion to tie up the score.

The third quarter opened with Burros taking the kick-off on their own 26. They moved the ball to the Riffians' 27 before Barstow regained control of the ball. Barstow was able to drive to BHS 26 where they gave the ball back to Burros.

Burros moved the ball to their own 45 but lost it to Barstow who drove 45 yards for their second score of the game. The point was good.

Burros got the ball on their ten and drove to Barstow's six where they lost the ball. Barstow took over, running four plays to run out the clock, giving them a 14 to 7 victory.



BURROS' JIM GOFORTH (22) rounds end as Barstow's Gilbert Duarte makes futile attempt to stop him. Coach Carl Bowser said "go forth" and Jim did!



FULLBACK STEVE METCALF is stopped by Barstow's Pete Massimini after short gain. Metcalf scored the Burros' only touchdown of the game on a one-yard plunge.

U.S. Forces in RVN Top 139,000

SAIGON (AFPS) — United States military strength in the Republic of Viet-Nam was approximately 139,670 as of Oct. 7, according to the U.S. Military Assistance Command, Viet-Nam.

By service there were: Army—83,600; Navy—5,900; Air Force—13,200; Marine Corps—36,700; and Coast Guard—270.

Submit Medical Claims Before December 31

Employees are reminded that insurance claims for medical expenses must be filed with their insurance carriers before the 31st of December of the year following the year in which these expenses were incurred.

For example all expenses incurred during the calendar year 1964 must be claimed prior to December 31, 1965 in order to be considered for payment.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California

Capt. John I. Hardy, USN Station Commander

"J.I." Bibby Public Information Officer

Frederick L. Richards Editor

Staff Writers: Budd Gott, John R. McCabe

Staff Photographers: Jerry Williams, PH1; Robert Hancock, PH2; Dennis Smith, PH3; Jerry Willey, PHAN; and Ralph Robey, PH2 (Pasadena).

DEADLINES: Tuesday, 4:30 p.m. Photographs Tuesday, 11:30 a.m.

The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExas P-35, revised July 1958. Office at 50 King St., Bldg. 00929. Phone — 71354, 71655, 72082.

DIVINE SERVICES

Christian Science (Chapel Annex)—Morning Service—11 a.m. Sunday School—9:30 a.m.

Protestant—(All Faith Chapel)—Morning Worship—8:30 and 11 a.m. Sunday School—9:30 a.m. Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant.

Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 5:30 p.m. Sunday.

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

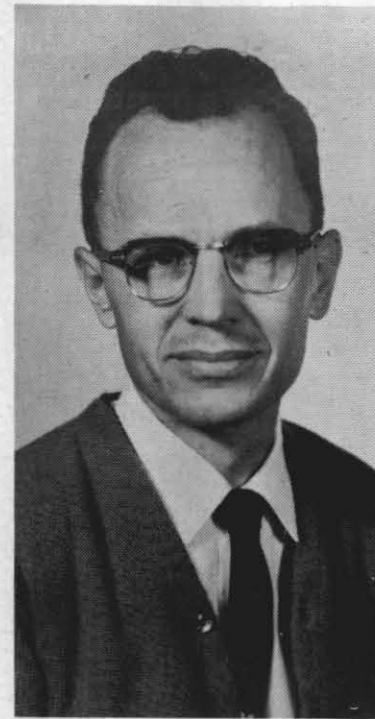
Confessions—8 to 8:25 a.m., 6 to 8:30 p.m., Saturday; Thursday before First Friday, 4 to 5:30 p.m.

NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday.

Sabbath School—10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship (Chapel Annex No. 95, 85 King Ave.).

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



JACK W. BILLUPS

NOTS Man Has Article Published In National Mag

Through the writing efforts of Jack W. Billups of the Weapons Development Department, the general public is learning more about what telemetry means.

The October issue of Popular Electronics carries Jack's story on "Telemetry, Our Eyes and Ears in Space."

Jack explains that "telemetry is a method by which vital scientific and flight performance measurements are gathered and transmitted to earth where a data processing center records and analyzes the measurement."

He explains how it works and possibilities that lie ahead for telemetry.

An Electronic Development Technician with the Astronautics Division, he has a background of 18 years in instrumentation and has had several papers published on the subject.

With his wife, Barbara, and children Lois and Bethie, he resides at 704-B Kearsarge.

Safety Dept. Outlines Challenge of Cycling

In response to the growing number of motorcycle owners and riders in China Lake, many of whom are enjoying the two-wheelers for the first time, the NOTS Safety Department is stressing safe riding habits and methods for new and would-be cyclists.

Al Wiruth, Safety Officer, recommends the findings of the Traffic Institute of Northwestern University in Chicago, for study by cycle riders. The

Bluejackets Build Jack Testing Rig

(Continued from Page 1)

it as they could, the men ran two tests to calibrate the tester's gauge and to prove the tester itself.

First, they tested an electronic aircraft weighing scale on the device, and calibrated the gauge to 50,000 pounds. Then they installed a 25-ton wing jack in it and ran the gauge up to 40 tons pressure.

"We didn't think it would turn out as well as it has," confesses Frei. "We had most of our trouble figuring correct angles on the drawings, then making the thing turn out right after putting it together."

"This tester is definitely going to save us time and money," says Chief Hess. "We're lucky to have those two men with us here."

Floyd Goldy, 24, came to NOTS and NAF in April this year with his wife, Betty, and their son, Floyd, Jr., 2. They live at 535 Atkins St. in Ridgecrest. Floyd enlisted in the Navy in December, 1959, in his home town of Park City, Montana.

Auren Frei, 25, joined NAF in August, 1963. He and his wife, Barbara, live at 236 Cisco, China Lake, with their four children, Mary, 5; Tommy, 3; James, 2, and William, two weeks. Auren joined the Navy in Ontario, California, in December, 1957.

Institute, in its "Motorcycle Operation: A Manual for Riders," points out that a cycle is different from any other vehicle and has special safety requirements.

The manual points out that it is a powerful, versatile, highly responsive machine which cannot be handled as casually as an automobile.

Two factors that make skill necessary for the cyclist, it says, are that stability is not built in and that the rider is not protected inside the vehicle. This requires much attention to mastering proper habits, and also indicates why riding can be a master of deep satisfaction and proper pride.

Wiruth emphasizes that parents should never allow a child to ride a cycle who is not at least fully competent to drive an automobile. He adds that every rider should remember that some auto motorists fail to regard the motorcycle as the fullfledged motor vehicle it is, not a noisy bicycle or motorized pedestrian.

Northwestern's Traffic Institute recommends the following five-point check list for all cyclists, already familiar to the best of them:

1. **Clothing.** Because of exposure always wear protective clothing while riding. This should include a safety helmet, gloves, safety glasses, and boots.

2. **Alertness.** Watchfulness is the key to safety in motorcycle riding. More accidents occur because riders are trapped in situations from which they cannot escape than in any other way. The way to avoid these situations is to recognize them in time to escape them.

3. **Skills and habits.** You must be able to make a motorcycle do what you want it to do most as if it were a part of you. Do not try difficult maneuvers, high speed, or competition until you have gained the skill and experience to do them safely.

4. **Driving practice.** After an accident, it is easy to think what you did wrong. But if you are smart enough to think of those bad driving practices be-



THE COMPLETE CYCLIST—Chuck Ross, local CAP commander and Supply Dept. Disposal Br. employee, illustrates correct motorcycle wear—including helmet, jacket, gloves and boots. "The most important thing to remember," he says, "is, just as with a car, to always drive defensively—for everyone else on the road as well as for yourself."

forehand and know how to avoid them, you will go far toward avoiding accident situations.

5. **No kid stuff.** Motorcycle riding sorts the men from the boys. The men use the machine as a fine tool to work with; the boys use it as a pretty toy to play with. Horseplay, stunting, and showing off usually are signs of immaturity and poor judgement.

The last word in motorcycle safety comes from J. Edgar Hoover, Director of the Federal Bureau of Investigation.

He has said, "The care you exercise in handling your vehicle will add to the safety of our streets and highways. It will also increase the pride and pleasure you take in an activity which, in many instances, is more than just a hobby."

Council Posts Filled by Voters

(Continued from Page 1)

In Precinct 7, incumbent Ruth Schuyler was unopposed. In an upset in Precinct 8, Eugene Rossellini won over incumbent Wallace Bruce and candidate Merton Ashton. In Precinct 9, Desert Park incumbent Berkeley Brannon was unopposed.

Each precinct is entitled to two representatives to the Community Council Board of Directors. In addition, two members-at-large serve the Council.

The Council's function is to promote interest in community affairs and civic betterment. It provides means for members of the community to participate in matters pertaining to their general welfare.

Never use the "casual" treatment on a tool. Get a good, firm grip on any tool you use.

TAX BILLS

Tax bills for secured (real) property will be mailed by the Kern County Tax Collector about November 1st. Any questions which recipients may have will be processed by County representatives in the County Building on Ridgecrest Blvd.

Mr. Mac Thompson, Deputy Assessor, will be in his office daily 1-5 p.m., from November 1 through November 10.

Electronic Test Range Open to All Services

Bolling AFB, D.C. (AFPS)—The U.S. Air Force is operating a new \$78,000 "electronic shooting gallery" designed to give operational support to all of the military services. Located at Wright - Patterson AFB, Ohio, the recently completed test range is able to furnish detailed performance data on photographic, electro-optical, infrared and radar detection instruments used in airborne reconnaissance.

Retro Pay Checks Due November 19

(Continued from Page 1)

effective 90 days from the signing of the bill.

Severance pay to be increased 10 per cent for each year a laid-off employee's age exceeds 40.

Action Reviewed

The bill as revised by the Senate Committee was not called up for vote on the Senate floor until the last day of the session. It was approved quickly on a 67 to 0 vote.

Returned to the House with only hours remaining before adjournment, the House decided to accept the Senate changes. The House approved the Senate-amended bill on a voice vote, thus sending it to the White house for President Johnson's consideration.

An expert is one who is called in at the last minute to share the blame.

Well Received Response Officials Say In 'Once for All' Federal Campaign

Today winds up two weeks of intensive campaigning by volunteer keymen for Indian Wells Valley "Once For All" 1966 Combined Federal Campaign. The Indian Wells Valley district encompasses all Federal employees in the area. NOTS, Ridgecrest and Inyo-kern post officers are included in the Combined Federal Campaign.

In tempo with the accelerated pace of our technologies and our way of living is the concept of combining forces to take care of all charitable causes in one fund-raising effort.

And in the vanguard of government agencies adopting the Combined Federal Campaign for once-a-year solicitation NOTS and Indian Wells Valley post offices will permit only this campaign for 1966 charity contributions. No other campaigns or fund-raising efforts will be staged at the Station. "Once For All" means just what it says—all funds for

CFC Tallies \$35,000 And Still Counting

Incomplete tally of proceeds collected for Indian Wells Valley Combined Federal Campaign as we go to press amounts to 18 per cent over charitable contributions for any previous year. This exceeds yearly totals for all three drives previously conducted at NOTS.

Success of the new combined concept, "ONCE FOR ALL" giving, is indicated by \$35,000 and post office personnel. Beneficiaries of the funds will be local agencies of United Fund, the National Health Agencies International Welfare Agencies and individually designated causes.

volunteer charitable agencies will be derived from the current campaign.

Sharing the undesignated funds will be the Indian Wells Valley United Fund, National Health Agencies and International Welfare Agencies.

Member organizations of Indian Wells Valley United Fund are: IWV Branch of the American Red Cross, Desert Area Emergency Relief, Desert Area Family Counseling Service, IWV Council for Retarded Children, Joshua Tree Council of Girl Scouts of America, Kern County Council of the Boy Scouts of America, IWV Recreation Council, Salvation Army, Children's Hospital of Los Angeles, and the United Service Organization (USO).

"Once For All" money will be distributed to seven groups of National Health Agencies: American Cancer Society, American Heart Association, Crippled Children's Society, Muscular Dystrophy Association of America, National Association for Retarded Children, March of Dimes and the National Multiple Sclerosis Society.

International Welfare Agencies that will share funds are: CARE (Cooperative for American Relief Everywhere), Project HOPE (Health Opportunity for People Everywhere), the American-Korean Foundation and Radio Free Europe.

Designated contribution will be sent directly to causes named by donors.

New this year is the payroll deduction option that affords givers opportunity to spread donations over a full year instead of making lump sum payments.

I'm Headed For The Trail Ride



I am one of the 45 horses that will leave with our riders at 8 a.m. Sunday morning from the Valley Riders' clubhouse on Bowman Rd. on the annual Death Valley Trail Ride to the '49er Encampment at Furnace Creek Ranch.

It will take us 5 1/2-days to cover the 115 mile trek during which we will reach an elevation of 4,500 ft. then descend to 230 ft. below sea level on the last leg of the trek Friday as we head for Furnace Creek.

Dell Schmitz will be our trail boss again this year.



IKEYA-SEKI TAKES BOW—This scene, in eastern sky over Pilot Plant (about 10 degrees south of east) drew cameraman Bob Downing of Code 5565 at 4:45 a.m. (PST), Thurs., Oct. 28. He reports: "The spectacular close approach of the Ikeya-Seki comet has excited professional and amateur astronomers around the world." He points out that the diagonal light streaks in the sky, above, are made by stars during the

time exposure. "Another phenomenon that same Thursday morning," he adds, "was the appearance of a broad column of zodiacal light in the sky at 5 to 5:30 a.m. directly above the position where the sun would appear about two hours later." Downing, a member of the China Lake Astronomical Society, used a Kodak 828 Bantam Special with Verichrome Pan film at f2 aperture for 2 minutes.

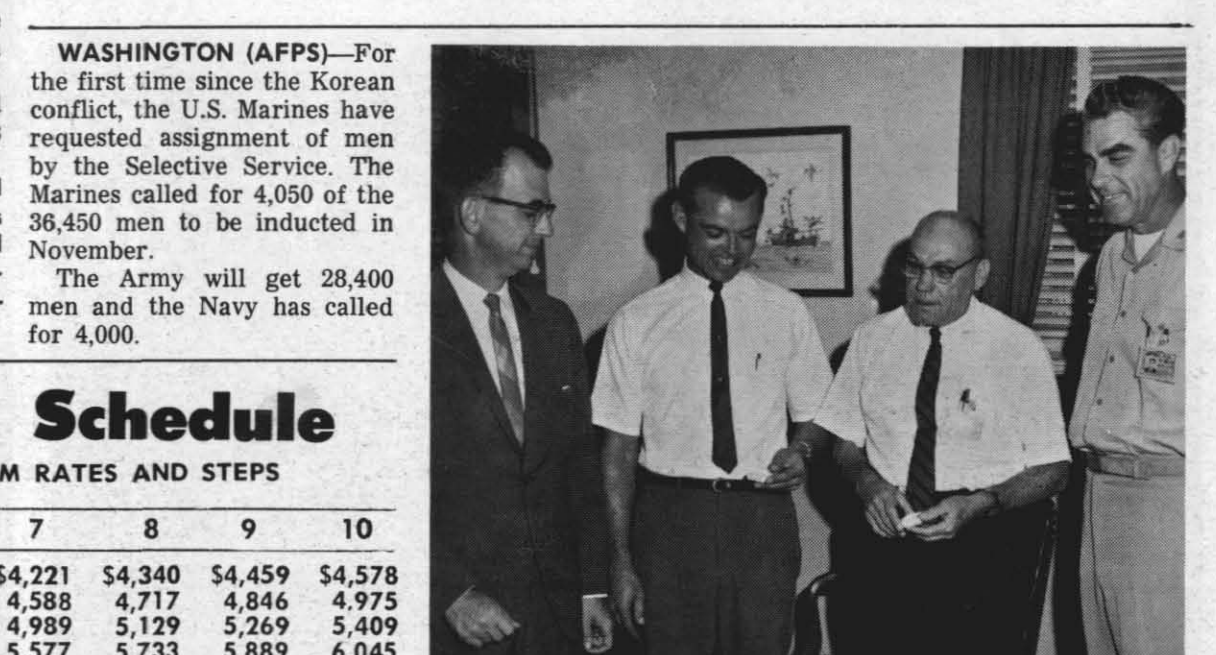


IT'S A BIRD! IT'S A PLANE! NO, IT'S IKEYA-SEKI!—Motley crowd of Mich Lab denizens take their post under marquee at main entrance at 1 p.m. Wednesday, October 20, to catch view of sun-drenched comet, Ikeya-Seki. According to Bel Frisbee, head

of Systems Development Dept. Photo Lab, comet was three diameters away from sun at time of photo, and "easily seen against the bright sky." Photographer was Randy Eady, of Systems Development Dept.'s Photo Lab. Comet was in midst of do-see-do with sun.



AOA AWARD—Harold F. Metcalf (Code 4001) receives national headquarters plaque citing appreciation for past services to the American Ordnance Association. Presentation is made by Capt. Ronald E. Jensen, USAF, current President of the China Lake Post of AOA. Metcalf served as President of the organization during the year 1964.



FATHER AND SON PIONEERS—Robert L. Boyack and his son, R. Allen Boyack (center) arrived at NOTS in 1945—father as a property and supply clerk in, then, Research and Development Dept.; son as helper-general with PW. Both recently received 20-yr. NOTS and Federal Service pins from Dr. G. W. Leonard, Code 45 head (left), and Capt. P. W. Jeffrey, Dir. of Supply. Bob is general supply assistant and son Allen is a locksmith with Propulsion Development. "There wasn't hardly any Station here when Allen and I arrived," said Bob. "I replanted four times around the old duplex, where I and my wife, Edna, lived. The Boyacks have just recently retired and are living at Campo, Calif."

Pasadena Personnel Reap Service and Incentive Awards



OUTSTANDING PERFORMANCE RATINGS and Sustained Superior Performance Awards were received by (l-r) George Pollak, P1901; D. A. Kunz, P8080; Dorothy Bowman, P19; Harold D. Smith, P80821; and Meade R. Larson, P5513.



SUPERIOR ACHIEVEMENT AWARDS were earned by (l-r) Donald A. Secor and Gene D. Watts, both in Code P7111.

Dedicated Personnel Rewarded For Performance and Length-of-Service

About this time each year, we take time out to introduce and congratulate those individuals who have, through dedicated effort, earned special recognition. Our limited space does not allow timely pictures and stories to appear for those employees as they are awarded for excellence in their particular fields and for those who have reached milestones in their federal careers.

This Special Awards Edition covers the period from August 1964 through August 1965. The following personnel not covered pictorially, have appeared previously or were not present for photos:

QUALITY STEP INCREASE

—John Watkins, Hubert Willis, Earl Myers, Ronald Thuleen, Jerry Simmons, Marvin Groves, Armando D'Alessandro, Win Starling, Bill Derby, Sue Burg, Jim Taylor, George Lindsay, Robert Austin, Benton Long, Cole Watson, Ivor Lemaire, Ruel Cameron, Mary Danaha, Jeanne Hardin, Helen Roberts, Dom Veronda, Margaret Trotter, Dr. Russell Nielsen, Prentice Bacon, David Faulkner, Yoshiya Igarashi, Jesse Rowe, Jack Slaton, Hiroshi Mori, and John Davies.

BENEFICIAL SUGGESTIONS

—Quinton Wills, Joe Blackinton, William F. Peete, Willard G. Clark, Robert J. Bastedo, and Frederick Otto.

PATENT AWARDS

—Harper Whitehouse, John Brooks, T. C. Boyle, Paul Wilford, Dr. J. W. Hoyt, Eugene Osuch, Gerrit DeVries, William D. White, Carl R. Nisewanger, Andrew Fabula, James H. Green, William Madison, Thomas G. Lang, Moe W. Rosen, Firth Pierce and Dr. Giorgio Soli.

20-YEAR Federal Service Pins

—Earl Myers, Winslow Rainbolt, Joe Strapp, Andrew Juhasz, H.A.P. Smith, Arthur Miller, John Bascom, Herb Summers, Fran Johnson, Lamorn McDowell, Arthur Cunningham, Raymond Gorz, Ernest Feyrer, Victoria Hewitt, Conrado Galvez, Robert Randall, Charles Frady, Noward Lynch, Dorothy Seaman, Champ Little, Elma Chapman, Julia Kinard, John Lindquist, Arthur Backlund, George Shaefer, Bob Larson (also a NOTS 20-year pin), Bethel Bilbrey, Williard Clark, Virginia Bannister (also a NOTS 20-year pin), Bob Graf, Robert Evans, Marie Broshious (also a NOTS 20-year pin), Thomas Chavez, Clarence Spiekerman, Dave Ellison, Art Block, and Dom Veronda.

SUSTAINED Superior Performance

—W. S. Hawkins, (also a 5-year pin); and Jack Zaun.

TEN-YEAR NOTS Pin

—Eugene J. Thirkill, Betty Jane Silver, Keith M. Thomson, Joseph L. Kraemer, Robert Marimon, Benjamin Thompson, David Elliott, John Brooks, Owen Thomas, David Faulkner, Andrew Shields, Harold Shinn, and Luis Marquez.

FIVE-YEAR NOTS Pin

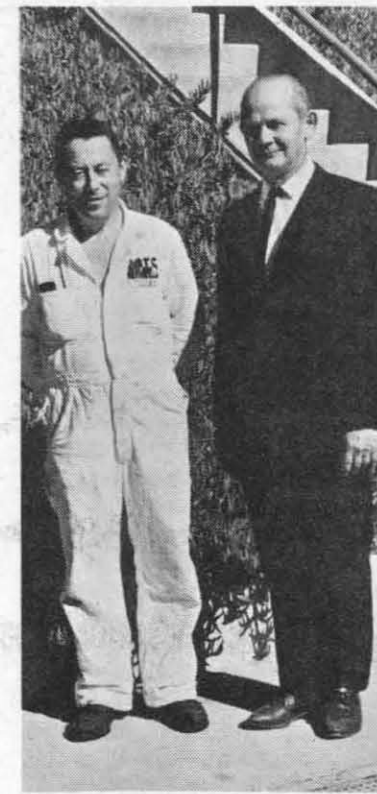
—Clyde Maret, Beatrice A'Hearn, Howard Patrick, Emil Wimmer, Donald M. Meyer, Donald Ayers, Robert Shaddock, Michael Sturgeon, Keith Maxwell, Lawrence Korpanty, George Shaefer, Robert Hodgson, Roy Kartzmark, and Donald Roloff.



TWENTY-YEAR FEDERAL SERVICE PINS were awarded to (l-r) James J. Bidolli, P71223; Roy L. Baker, P71224; and John A. Cross, P71223. Bidolli and Cross have each been with NOTS for 17 years, and Baker for six years.



QUALITY STEP INCREASE and Outstanding Performance Ratings went to (l-r) Elizabeth A. Farina, P25812 and Evelyn D. Eckard, P2581.



MORRIS DAM PERSONNEL who received Sustained Superior Performance Awards are (l-r) Clarence R. Hauske and Neri E. (Roy) Cornford, both in P80843.

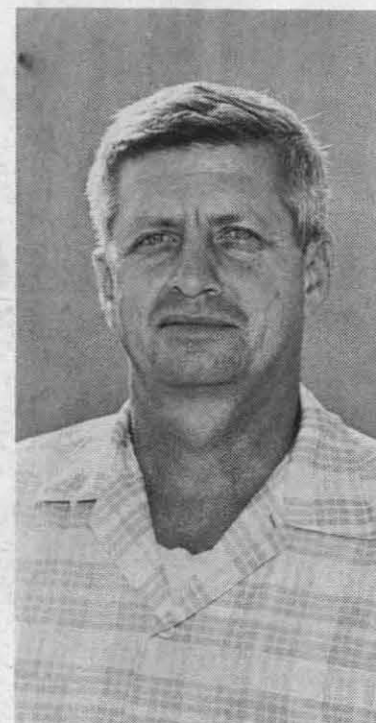


QUALITY STEP INCREASES or Sustained Superior Performance Awards were received by (l-r) Ray C. Riordan, P80833 (QSI); Howard C. Wheeler, P80832 (QSI); Gwendolyn L. Hawkins, P25622 (QSI); Carney D. Kraemer, P1905 (QSI); Jo Rofer, P19112 (SSP); Thelma Calopedis, P25631 (QSI); Virginia M. Olson,

P1915 (QSI); Lynne Jordan, P1911 (QSI); Dorothy Solt, P1902 (QSI); Doreen Spaulding, P19112 (SSP); Patricia Frady, P25101 (QSI); Virginia Libby, P1905 (QSI); Joseph J. Vetter, P80827 (QSI); and John M. Sandy, P8028 (QSI). Congratulations for the special recognition earned.



TEN-YEAR NOTS PINS were presented to (l-r) I. Leo Ashkenas, P1914 (also received a Beneficial Suggestion Award pertaining to a safety feature at Morris Dam); Norman Rander, P8023; Edward Kimura, P80453; Dena G. Moody, P19113; Sam W. Wolfe, P80821; Clyde B. Flynn, P55113.



FIVE-YEAR PIN for service at NOTS was awarded to A. P. Neilson, Code P7151, (at left) with duty at San Clemente Island.



BENEFICIAL SUGGESTION paid off for Jack Harris, (at right) P80842, with duty Station at NOTS Long Beach facility.



SUSTAINED SUPERIOR PERFORMANCE AWARDS were received by (l-r) Andrew A. Juhasz, P80842 (also an Outstanding Performance Award); Ray R. Musgrave, P80834,

Harold E. Donze, P8089; Virginia C. Spears, P19113; Doreen Spaulding, P19112; Jo Rofer, P19112; Charles Reader, P80871; Merlin Vance, P8055; and Donald B. Davey, P80827.



FIVE YEAR NOTS PINS were earned by (l-r) Paul Heckman, P80833; Reinhold E. Strohmaier, P25621; William Hastings, P8054; Elizabeth M. Crawford, P2581; William Middleton, P8074; Ina E. Barton, P25634; Eliza-

beth Roche, P7102; Richard Bourne, P8082; Robert C. Winder, P25832; Ireta E. Irvine, P25621; and Richard Flanders, P8054. Middleton of Propulsion's Hydrodynamic Branch is also recipient of a Quality Step Increase.



BENEFICIAL SUGGESTIONS paid off for (l-r) Wesley B. Schorr, P8024; Thomas R. LaPisto, P25601; Phyllis A. Cloud, P8028; Mabel C. Mann, P805; Leon C. Neal, P2582; and David G. Hunt, P8084.

Win Safety Award

Washington (AFPS) — Marine Medium Helicopter Squadron 365 has been awarded the first annual Chief of Naval Operations "Readiness Through Safety" Award for having developed the most outstanding accident prevention and aviation safety program in the Navy during Fiscal Year 1965.

The squadron, holder of a Navy Unit Citation, flew more than 14,000 hours in support of missions in the Republic of Viet-Nam between October 1964 and April 1965. Squadron helicopters operated from ashore and from the amphibious assault ship USS Princeton.

Despite heavy combat operations the unit had only one helicopter accident during the period of the award.

PROMOTIONAL OPPORTUNITIES

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

Electronic Technician, GS-11; PD 2P80118, Code P8043.—Responsible for design, layout, and testing of specialized computer equipment associated with Simulation and Computer Facility. Also shares in troubleshooting, modification, and maintaining digital data display equipment and digital-analog conversion equipment. Experience must include work with analog and digital computers, solid-state circuits and prototype design, construction and evaluation. Course work in digital computer logic, mathematics, and electronics at the college level is desirable.

Supervisory General Engineer, Physicist, or Mathematician, GS-13; PD 24540, Code P8053.—Incumbent is Head, Analysis Branch, System Development Division, Underwater Ordnance Department. Major duties consist of weapon systems analysis, including theoretical determination of weapon capabilities, kill probabilities and weapon configuration; data reduction, and statistical consultation. Administers analysis branch.