



Visits Dr. W. B. McLean

Tech Director To Be Featured In 'Close-Up'

BY JOHN R. McCABE

Pioneers and notable achievers in every field of endeavor are natural magnets for public interest, and draw a great deal of it in these days of big communications.

So it is not unusual that one of the major lights in the popular media has recently focused on Dr. William B. McLean, NOTS Technical Director, certainly a notable achiever in the very important field of Naval Weaponry and a pioneer in oceanic research.

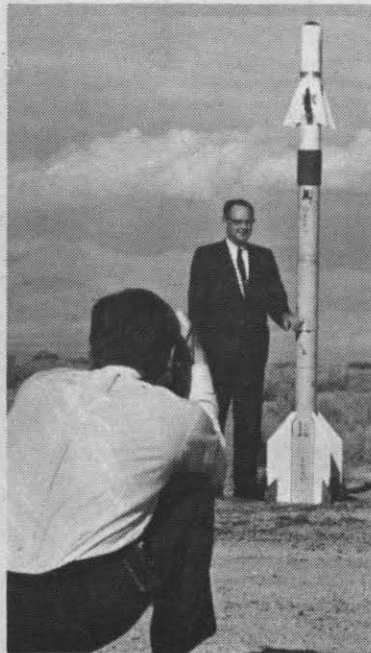
A two-man team from Life Magazine paid a week-long visit to NOTS and Dr. McLean last week, gathering information and taking pictures with the creator of Sidewinder on the job and at his China Lake home. Photographer Bill Ray and reporter-writer John Riley followed Dr. McLean around China Lake, to Pasadena, Morris Dam, San Clemente Island and the porpoise tanks at Pt. Mugu, then back to NOTS from Monday through Friday, Nov. 7-11.

Their finished picture-story on Dr. McLean is to appear as a "Close-Up" feature in Life in from two to six weeks. The Rocketeer will announce the date of that issue as soon as it becomes firm.

Among the projects and items associated with Dr. McLean's leadership in research and development, that caught the eyes of the Life team last week, were Sidewinder, a research model of a two-man deep-submersible glass sphere, and the porpoises at Pt. Mugu — ordinary as porpoises but extraordinary as provokers of interest in NOTS scientists.

Without second-guessing Life, it would be safe to offer these objects as varied keys opening their own doors in the professional life of Dr. McLean, the Station's Technical Director since April, 1954.

Sidewinder's development, guided by a strong urge for simplicity in design, stemmed



SYMBOL OF ACHIEVEMENT

—Dr. W. B. McLean stands by the Sidewinder, one of his most memorable achievements at NOTS, while Life photographer Bill Ray lines up a shot. Scores of photographs were taken last week here and at other NOTS locations for the Life magazine feature "Close-Up," to appear in two to six weeks.

from the same interests that led high school student Bill McLean to build electric motors, design and construct his own photographic equipment, and in other ways to spend his youthful hours tinkering with electrical and mechanical gadgets.

The idea of man-carrying glass spheres as cabins of deep-submersibles is one to which Dr. McLean has recently given strong "push" of his own, on his own time at home as well as on the job contributing to the Navy's large and growing interest in oceanic research. Much of the record-breaking \$25,000 he was awarded in December, 1956, as part of the Government's Incentive Awards Program, is going into his own private efforts in this area.

And the porpoises? Perhaps they could speak volumes about their own highly intelligent capabilities as navigators of the deeps. And as they do speak, after their fashion, NOTS scientists are listening carefully.

Rev. Hugh Nelson To Speak Sunday

The West Coast representative for Operation Crossroads, Rev. Hugh Nelson, D.D., will be the featured speaker at the Board of the Community Church following a potluck dinner at the Richmond School, Sunday.

A graduate of Whittier College and San Francisco Theological Seminary, Rev. Nelson's work concerns a nationwide project taking American college students of all faiths to Africa.

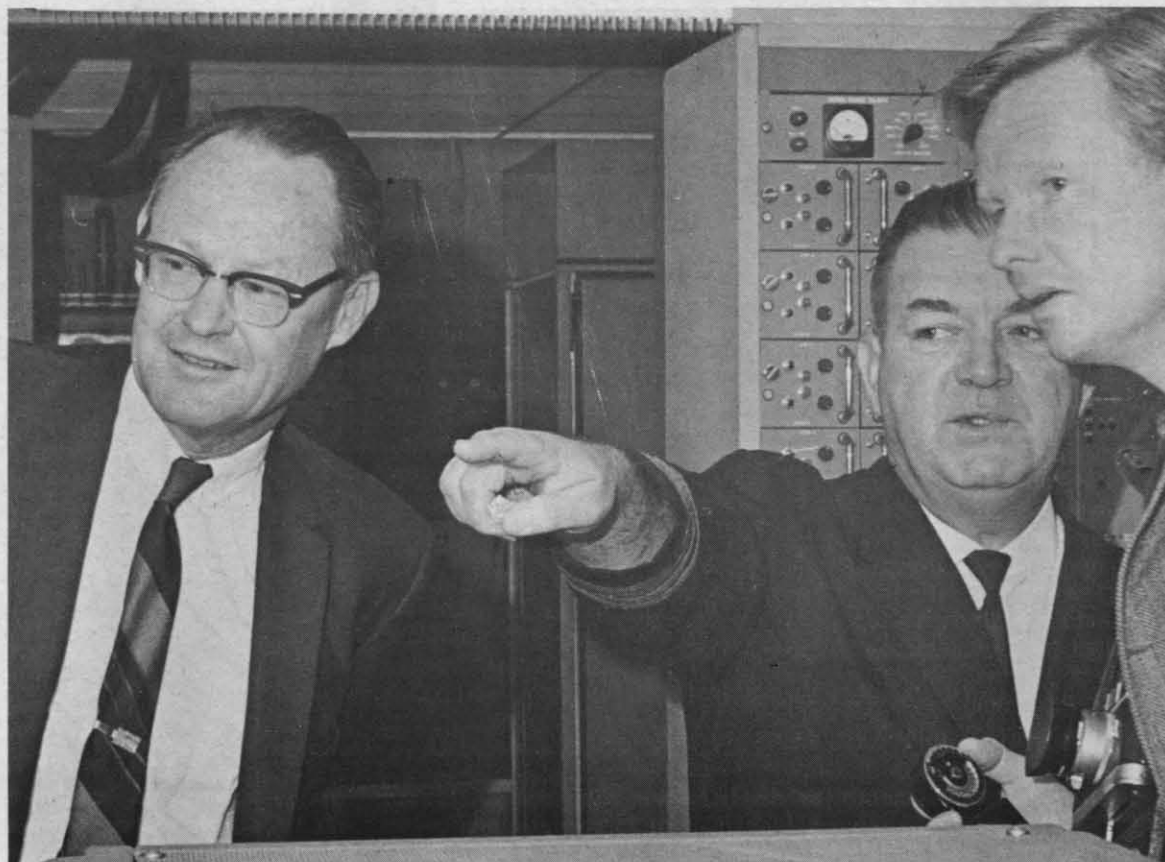
He has been moderator of the Presbytery of Los Angeles and has served as pastor of the Michellinda Presbyterian Church in South Pasadena. He is currently pastor of the Community Presbyterian Church in Bellflower.

Dr. Nelson has been in this area a number of times and was the feature speaker of

May Fellowship Day at the Community Methodist Church in Ridgecrest which was sponsored by the IWV Council of United Church Women in 1964. He can give first hand account of experiences in Africa, having led teams of U.S. students a number of times. Local residents will learn more of Operation Crossroads Africa through Rev. Nelson's talk which, it is expected, will be illustrated by slides.

The potluck dinner will start promptly at 6 p.m. Anyone interested is invited. Families are asked to bring a casserole or a meat dish and the following as appropriate: A through L — salad and M through Z — desert. Single people may bring pickles, olives, rolls, etc.

The program will start around 7. Those who are unable to attend the dinner are urged to attend the program.



PASADENA VISIT—Part of the week-long visit paid to NOTS by the Life reporter-photographer team included a trip to Pasadena. Dr. William B. McLean, left, and Life

photographer Bill Ray, right, look over some of the equipment with Capt. G. H. Lowe, Officer in Charge.

—Photo by PH2 Ralph Robey



SETTING UP THE SHOTS — Lt. Richard P. Karr, NAF Operations Duty Officer, assists Life reporting team in lining up pictures to be used in a forthcoming issue of the magazine under the feature tagline

"Close-Up." NAF line crewmen stand around principals of the action. From left are reporter John Riley, Dr. McLean and photographer Bill Ray.

—Photo by PH1 David Hobbs



SHOWING NAVY-SCIENTIST TEAM — As photographer Bill Ray shoots Dr. McLean with NAF linemen: installing weapon on aircraft, the form of Navy-scientist teamwork

emerges. This aspect of Dr. McLean's career at NOTS appeared often during week-long interview with Life reporter-photographer team. —Photo by PH1 David Hobbs

Local Youths Discover Indian Treasure

Find Donated To Station Museum

BY DAVID L. KIMSEY

Nearly everyone in this area knows that in 1943, the United States Navy began the monumental task of building a Naval Ordnance Test Station. What is not generally known however, is that this was an ordnance station in its own right several hundred years ago.

Arrow Makers

With a superior supply of obsidian and other suitable materials, it is said that the Indians who inhabited this region were able to trade arrow and spear points with tribes as far away as the sea coast, who gave in exchange shells and shell ornaments. One of the largest obsidian mountains (volcanic glass) in the world is located on the Station. Even today it is not unusual to stumble across an antiquated campsite and find relics from out of the past.

What is unusual however, is to discover artifacts of a magnitude such as reported recently by Gary Ray, his brother Bucky and a companion, Brian Rockwell.

Found In Cave

The boys came across their significant find in a cave while hunting chukar on one of the North Ranges. Their treasure, which includes two baskets, a water jug, seed tray and fire making tools, was left undisturbed by the boys who notified officials of the Maturango Museum. This thoughtful action by the boys was highly commended by the Museum.

After proper analysis and presentation the artifacts will be placed on display for the

benefit of the general public.

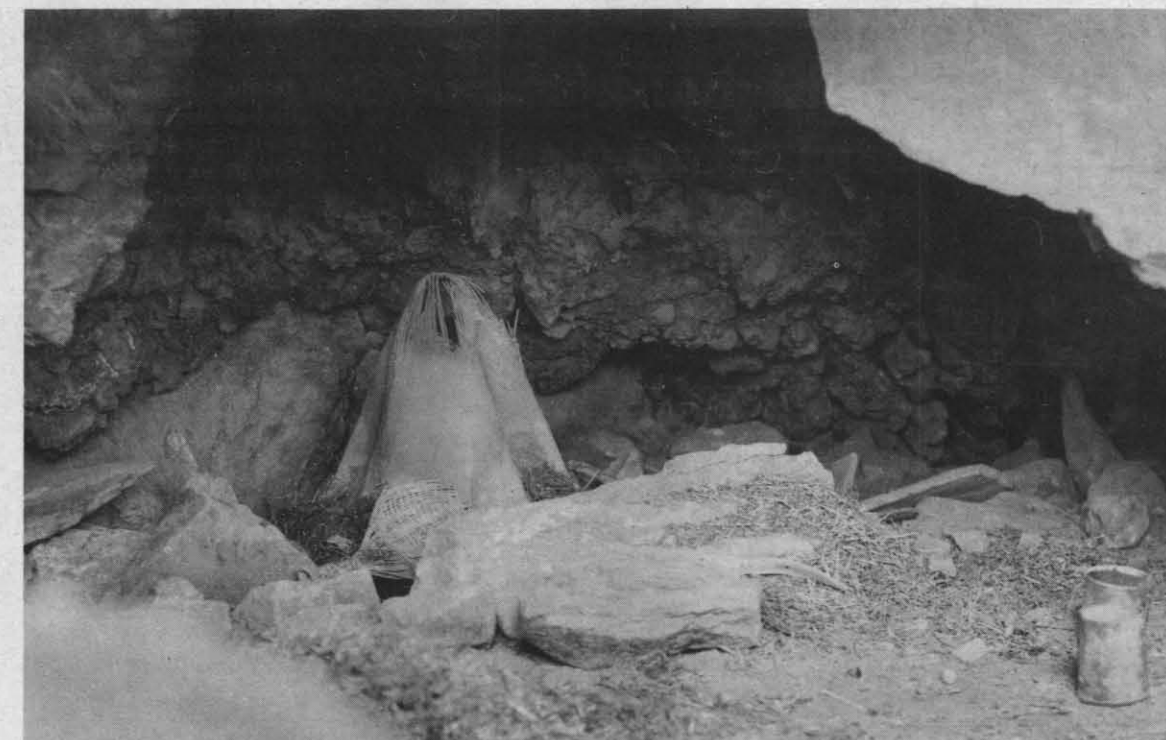
The water jug is believed to have belonged to the Piute tribe and the seed tray to the Yokuts. Although no definite age has been placed on the items, it is generally felt that they are less than one hundred years old since they were found on the surface of the cave floor.

The cave in which the artifacts were found will be named "Ray Cave," in honor of the brothers. Further exploration of the cave is planned for the near future and it is almost certain that additional items will be found.

Study Conducted

At the present time, a comprehensive study is being conducted of the petroglyphs in the area by Campbell Grant of the Museum of Natural History in Santa Barbara and two China Lake residents, Kenneth Pringle and James Baird. To date, 12,600 individual carvings have been located and catalogued. These men have indicated that the recently discovered artifacts will be of great value in this study.

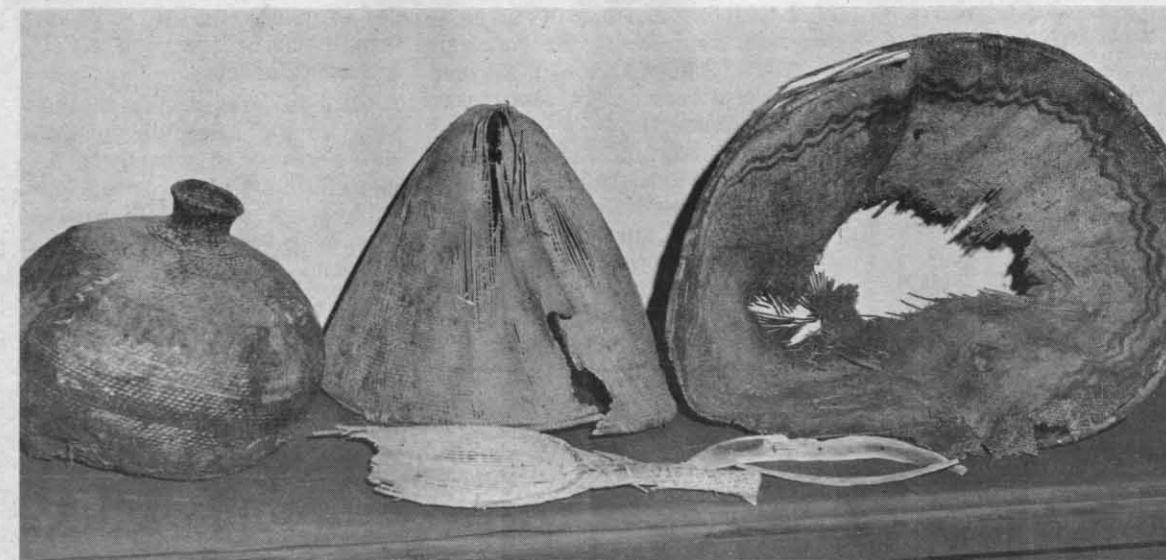
The two petroglyph canyons located on the Station were given Registered National Historical Landmark status in 1964 by the Park Service and the Department of the Interior. The larger canyon is nine miles in length and is estimated to be nearly a million years old. It is beginning to become clear that these two canyons contain the largest concentration of petroglyphs yet discovered in the United States.



INDIAN CAVE — The stories connected with this cave would no doubt fill a book. This is just as the artifacts appeared when they were discovered. There are many such

caves throughout the hills north of China Lake, but seldom has any of them provided such a find.

—Photo by Rolland Gallup



FABULOUS FIND — These four artifacts were found in remarkable condition lying on the surface in a cave located on one of the North Ranges. Other items are expect-

ed to be found when workers start further exploration. The treasure will be displayed at the Maturango Museum at a later date.

—Photo by PH3 Bryce Cacek

The Grade Freeze Is Topic Set For Luncheon Meeting

The American Society for Public Administration has scheduled a luncheon meeting at 11:30 a.m. in the Officers' Club.

The subject of the four panelists, Hack Wilson, Ray Harrison, Harold Metcalf and Jack Russell will be "The Impact of Promotional Restrictions on the Station's Mission; The Grade Freeze."

The panelists will discuss the subject noted from the perspective of their various roles at NOTS. The meeting is open to the public.

Burroughs PTA Sets Bake Sale

A bake sale with a new twist will be the first fund-raising effort of the Burroughs High School PTA, to be staged in front of Von's Market on Tuesday, November 22 from 10 a.m. on.

Ethel Ritchie, Ways and Means chairman, has a quota of \$200 to reach this school year, for the furtherance of PTA projects not covered by dues.

Assisting Mrs. Ritchie in this event will be Lorraine Ladda. Donations of sale dishes are invited. Further information may be obtained by calling 375-2843 or NOTS extension 724314.

Navy Resumes LDO Program, Changes Made

The Navy will reactivate its Limited Duty Officer Program in the fiscal year 1968 but will limit procurement to male chief warrant officers originally appointed after the calendar year 1964 and serving in W-2 and W-3 grades.

Personnel selected under the new program will be tendered temporary appointments in the grade of ensign, commencing in FY 69.

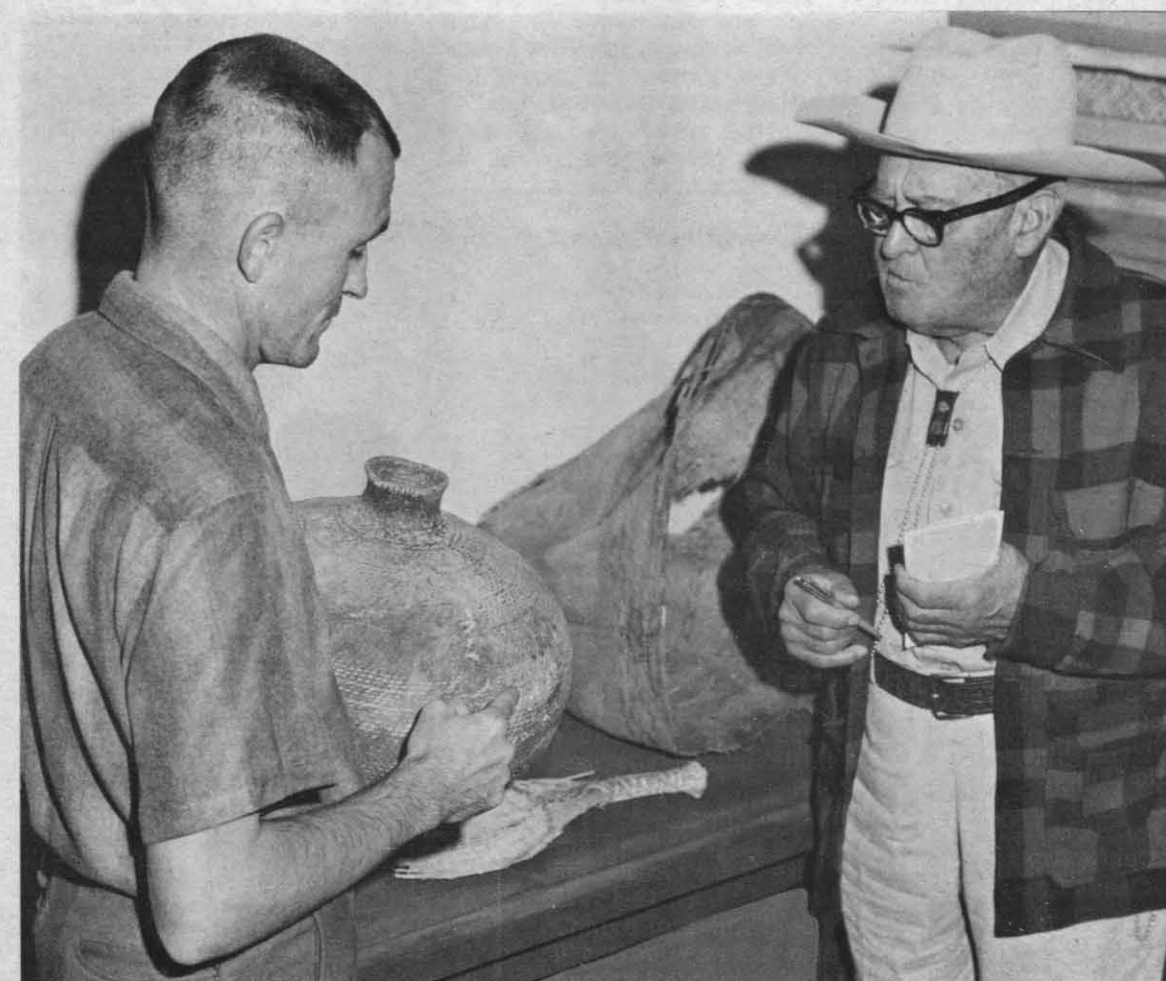
In the same personnel notice, the Navy announced a concurrent warrant officer appointment program and its modifications.

The basic change is that only chief and first class petty officers, E-6 and E-7, will be considered for warrant officer appointments.

Master and senior chief petty officers, E-9 and E-8, will be excluded. BUPERS also noted that eligibility for warrant officers will be reduced to a 31-year-old maximum with an additional 14 year maximum for active naval service.

FIVE YEARS AGO

A new Federal law recently signed by President Kennedy now permits the inclusion of active service time during World War I, World War II, or the Korean Conflict to meet the 90-day active wartime duty period required for pension qualification.



WATER JUG INSPECTED — Kenneth Pringle and "Pop" Lofinck, The Desert Philosopher, inspect a water jug, which is said to have belonged to the Piute tribe. Although

the items are approximately 100 years old, they are in remarkable condition, and should provide invaluable information.

—Photo by PH3 Bryce Cacek

NOTS Pasadena

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FRANK STRAHALM HOWARD R. TALKINGTON

Pasadena Men Participate In College Lecture Forum

Recent participants in a Fall 1966 four-part lecture forum at Long Beach City College were two NOTS Pasadena men — Howard R. Talkington, Head, Advance Systems Branch of P808, and Frank Strahalm of the Photo Optical Section of Advance Systems Branch.

For their presentations in the science series program, Talkington covered the Sea Lab II Program, and Strahalm

the YFU 53 operations, CURV, underwater photography and submarines.

Other parts of the adult Junior College - sponsored series included programs on Marine Mammals and Deep Ocean Research.

Strahalm is scheduled also to present a similar program on December 3 to the Photography Workshop, Industrial Arts Department, of California State College at Los Angeles.



REENLISTS — Shipping over for six years is BM3 Jose Luis Martinez. After receiving Honorable Discharge papers, he was reenlisted by Lt. W. R. Watkins, Long Beach Sea Range Officer. He holds a host of medals for service in Viet Nam.

Martinez Ships For Six

BM3 Jose Luis Martinez, Jr., returned to civilian life for a brief moment before reenlisting for six years. He received his honorable discharge, then was reenlisted by Lt. W. R. Watkins, NOTS Long Beach Sea Range Officer.

He entered the Navy in 1963 in North Highlands, California, where his mother still resides.

Before reporting to NOTS, Martinez served in Viet Nam and received the Armed Forces Expeditionary Medal, the Viet Nam Campaign Medal, and

the National Defense Service Medal.

He also received a letter of Commendation from Commander, U.S. Naval Support Activity, Da Nang, for his part in helping repair the only existing bridge across the Da Nang River. He was serving aboard YD-127 at the time.

At NOTS, Martinez has served as Boat Coxswain in various craft. For the future, he has set his goal on the Navy Enlisted Science Education Program.

Long Beach

Ships To Host General Visiting

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

19-20 Nov. — Transport, Attack, USS Talladega (APA 208).

26-27 Nov. — Destroyer, Guided Missile, USS Waddell (DDG 24).

PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be submitted when applying.

Mechanical Engineer (Ordnance), GS-11, Code 5511 — Mechanical Engineer to provide technical support in solving production and in-flight problems associated with a shipboard fire control system for ASW weapons. Some knowledge of electrical circuits and component design familiarity desirable.

Quiet Five, Milt's Marauders Tied

BY RAY HANSON

A funny thing happened to the Quiet Five on their stealthy way to the NOTS bowling league championship — the silence was split by the whoops and shouts of Milt's Marauders coming up from behind. Now the two teams are deadlocked in first place, each boasting a record of 25 wins, 11 losses.

The What-NOTS are four games back in second place, with a 21-15 record.

The Quiet Five consists of Gloria and Lloyd Hagnas, Yvonne Benson, George Jackson, and Don Holyoke. Milt's Marauders are Norma and Jack



RED LETTER DAY — David R. Lamb (Center) is recipient of a 30-year Federal Service pin and 20-year NOTS pin — all on Retirement Day on November 4th. A Maintenance Leadingman, Lamb has been with NOTS Pasadena the past eleven years. Lt. E. S. Perry (r), Pasadena Public Works Officer, pins on the Federal Service Award. Adding his congratulations is Frank C. Eltz, Head, Pasadena and Morris Dam Maintenance Division.

David R. Lamb Retires From 20 Years With NOTS, 30 Years Federal Service

November 4 was a Red Letter Day for David R. Lamb, Leadingman, Maintenance, with P7121. He received a NOTS 20-year pin, a 30-year Federal Service Pin, and it was Retirement Day.

With retirement, Lamb starts his third career. His first was 13 years with Nebraska Power Company, during 1929-1942. Federal Service started in 1942 in Bremerton with the Navy Ship Yard where he worked for four years before transferring to NOTS China Lake for the next five years. The following 15 years were at NOTS Pasadena, four at Long Beach, and the last nine years at Morris Dam.

Military service includes six years with the Navy during 1922-1928. His third career is now starting. He will work for the next few years as an Electrician, being a member of AFL-CIO International Brotherhood of Electrical Workers.

Born in Minneapolis, Minnesota, he was raised in Omaha, Nebraska and it was there he met and married his wife, Gertrude. Now married 38 years, they have two married daughters and three grandchildren.

Lamb is active in Masonic Lodge 334 in Covina; Corinthian Shrine 39 of Covina; and is two times Past Patron of Eastern Star, La Paloma Chapter 202.

During semi-retirement, Lamb and his wife will continue to reside at 704 S. Orange Circle in Covina. In a few years, after full retirement, they plan to take a trailer and do some traveling.

Sayre, Chris and Jack Springer, and Milt Blatt. The What-NOTS consist of Gloria and Ward Herrick, Lina and Dan Moore, and Dick Batters.

High scores for the ninth week of play are as follows:

team series, Hunees, 2861; team game, Wild Five, 1023; men's series, Mert Welch, 636; men's game, Bernie Silver, 271; women's series, Elaine Colson, 621; women's game, Gloria Hagnas, 231.

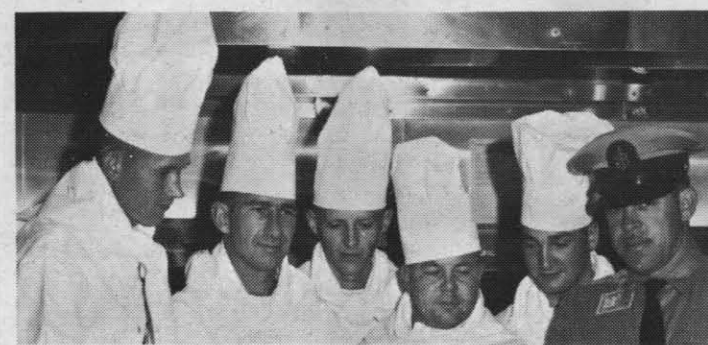


THREE SCORE YEARS — Twenty-year Federal and NOTS service pins add up to 60 years of service for three men of UOD's Guidance and Control Division. Awards are made by Capt. G. H. Lowe, OinC (r) to (reading 3rd from l) Udene E. Younger, P8042; Orrin W. Albert, P80451; and James R. Campbell, P80421. Younger and Albert received both Federal and NOTS pins. Adding their congratulations (l-r) are A. J. Tickner, Division Head, and Dr. Halley Wolfe, Head, Guidance Branch.

Thanksgiving DINNER

NOTS ENLISTED PERSONNEL MESS

- Cream of Tomato Soup
- Saltines
- Roast Tom Turkey
- Giblet Gravy
- Snowflake Potatoes
- Lettuce and Tomato Salad
- Ripe and Green Olives
- Coffee
- Hot Parker House Rolls
- Pumpkin Pie
- Nuts
- Virginia Baked Ham
- Oyster Dressing
- Cranberry Sauce
- Fresh Buttered Corn
- Milk
- Ice Cream
- Whipped Cream
- Candy



SIX MEN RESPONSIBLE—These six men will do their best to prepare a Thanksgiving Dinner such as mother used to make, for the NOTS enlisted personnel. From left to right are CS2 Ralph A. Marx, CS2 Robert N. Mayer, CS2 Fred W. Ebeling, CS2 Clifford E. James, CSSA Jon B. Soder and Chief E. I. Jones.

No Charge For Influenza Shot

Influenza vaccine will be given to dependents of all military personnel, six years of age and older, at the Station Hospital on the following dates. November 22, 8 a.m. to 11 a.m. and 1 p.m. to 4 p.m. November 29 from 1 p.m. to 4 p.m.

Influenza vaccine is also offered Civil Service employees and dependents of military

personnel on a voluntary basis. There will be no charge for this immunization. Dependents of Civil Service employees are NOT eligible to receive influenza vaccine.

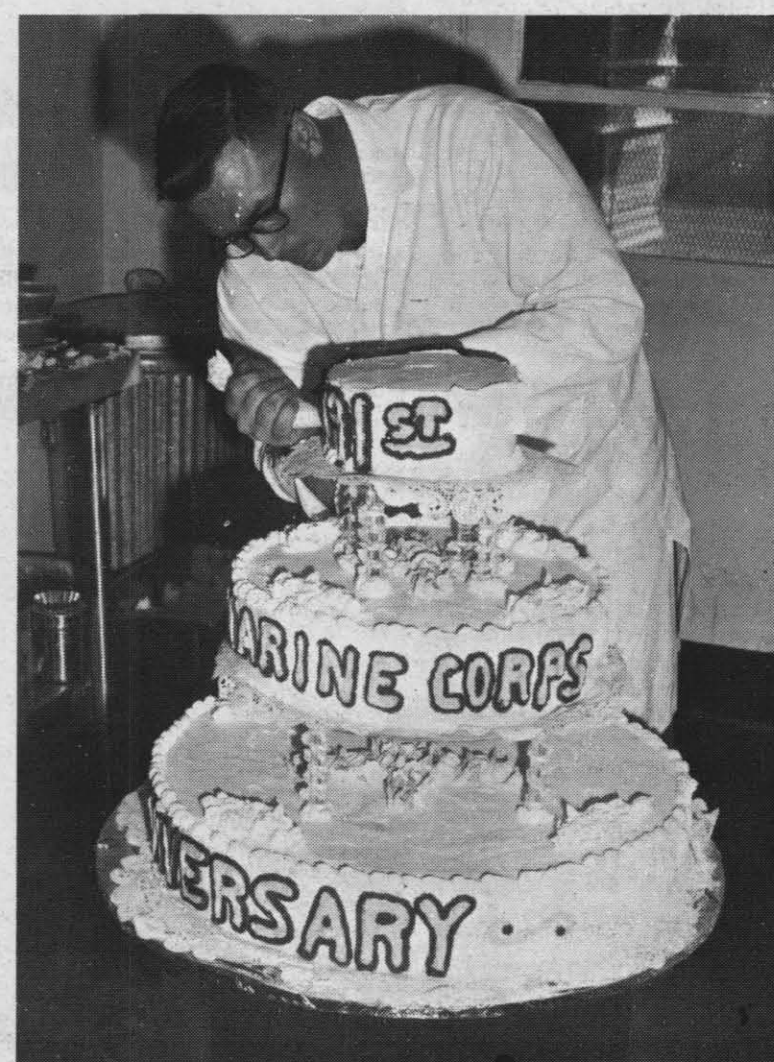
Civil Service employees will be granted time away from work, without charge to leave or loss of pay. Persons who are allergic to chickens, eggs, or feathers will NOT be immunized.

Greek Ship Beached At San Clemente



RUNS AGROUND — At 10:30 p.m., Wednesday, November 9, the Greek Freighter, White Eagle, was spotted fast aground on the West side of San Clemente Island. Two holds and the engine room were reported to be flooded. The 10 000 ton ship carried a crew of 26 in addition to her captain. The ship was enroute from Yokosuka, Japan and had made stops in San Diego and Los Angeles.

Marines Celebrate Their 191st Birthday



BIRTHDAY CAKE — The Marine Corps birthday cake, which stood over two feet tall and weighed nearly 100 pounds, was baked by Chief E. I. Jones, CS1 Lee Allen and SN James Smith. Here CS1 Lee Allen puts the finishing touches to the decorations.

(Continued from Page 1) sugar, a pint of the best wine, a half pint of rum or brandy, and a pint of lemonade.

It went on to state that the Corps was daily acquiring new honors and that a recruit would find himself in the midst of Honor and Glory, surrounded by a set of fine fellows, strangers to fear and who strike terror through the hearts of their enemies wherever they go.

The final selling point read: Take courage then, seize the fortune that awaits you, repair to the Marine rendezvous, where in a flowing bowl of punch, on three times three, you shall drink. For further particulars, and a more full account of the many advantages of this invaluable Corps, apply to Captain Mullen, at Tun Tavern, where the bringer of a recruit will receive three dollars.

Paymaster General

A Rear Admiral holds the distinction of being the Navy's last Paymaster General of the Supply Corps and first Chief of Supply Corps. He is RAdm. Herschel J. Goldberg, SC, Commander, Naval Supply Systems Command, the 34th and last Paymaster General.

Officials said the new title better reflects the wide range of responsibilities called for today in this position.

CUTTING CEREMONY — Lt. Col. Noah C. New, Senior Marine at NOTS, cuts the first piece of birthday cake for Capt. John I. Hardy, ComNOTS. The Corps is 191 years old.

