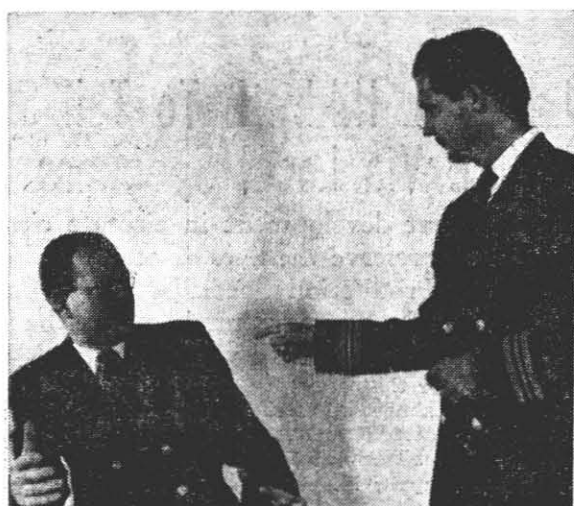


ACCUSED — Lt. Cdr. Chaltee (Jim Rhodes), left, puts the finger on Lt. Maryk (Ralph Claassen) when he accuses him of leading a mutiny aboard the Caine in a scene from "The Caine Mutiny Court-Martial" scheduled for next Thursday and Friday in the Station Theatre.



'Court Martial' Production Set For Next Week

A two-act drama of the "Caine Mutiny Court Martial," the trial scene that occurs in Herman Wouk's Broadway smash hit from the novel "The Caine Mutiny," will be enacted by the China Lake Players at the Station Theatre next Thursday and Friday, May 12 and 13, at 8:15 p.m.

Leading roles will be played by Philip Marsh as Lt. Cdr. Philip Francis Queeg; Dr. Perry Stone as Lt. Barney Greenwald; Ralph Claassen as Lt. Cdr. Stephen Maryk; and Roger Wickenden as Captain Blakely.

Jim Rhodes plays a major supporting role as Lt. Cdr. John Chaltee, the advocate; Robert Martin as Lt. (jg) Willis Seward Keith; Don Perlich as Lt. Thomas Keefer; and Jack Basden as Signalman Third Class Junius Urban.

Captain Randolph Southard, Dr. Forrest Lundeen, and Dr. Bird will be played by Ed Romero, Ed Jennings, and Gerry Meloy. Earl Donaldson and Ron Martin will appear as the stenographer and the orderly.

Alan Fouse will direct. Proceeds from the \$1 admission tickets are earmarked to benefit the Desert Area Family Service.

Two NAF Officers Earn Promotions

Two Naval Air Facility Officers received promotions this week when Lt. Richard K. Watson became lieutenant commander and Lt. (jg) Marvin L. Chaney became lieutenant.



Lt. Cdr. Watson

Maintenance Officer with the collateral duty of Project Prime.

Lt. Chaney reported aboard a year ago as Reserve Officer, and was sworn into the Regular Navy last February. He serves as NAF's Survival and Aviation Equipment Officer with the collateral duty of Aviation Fuel Officer.



Lt. Chaney

Two From Lodge 1781 To Attend AFGE Meet

Two delegates from China Lake's AFGE Lodge 1781 will attend the district caucus of the American Federation of Government Employees at the Caravan Inn in Lancaster tomorrow.

Lodge delegates to the caucus who will participate in the election of a national vice president for AFGE are Verna Emery and Budd Gott.

All AFGE members are welcome to attend the caucus.

GMTU Celebrates Fourth Anniversary

One hundred personnel and guests of the Marine Corps Guided Missile Test Unit celebrated the fourth anniversary of the unit at a dinner-dance held in the Community Center last Saturday night.

Guests of honor were Captain and Mrs. H. B. Hahn, and Dr. and Mrs. Wm. E. McLean. Recognition was extended to Acting Sergeant Karl P. Hammond, only remaining mem-



YOUNG VET—Acting Sgt. Karl P. Hammond (r), only original GMTU member left, gets first piece of birthday cake from Capt. H. B. Hahn.

ber of the initial group which formed the Unit on May 1, 1956, when Captain Hahn presented him with the first piece of the birthday cake.

Since its inception, MCGMTU has tested the latest Terrier developments for the Marine Corps and has now all but completed its work of testing the most advanced Terrier missile and a new Terrier land weapons system.



NAVY NURSE REPORTS—Lt. Cdr. Martha J. Meyers, NC, USN, reports to the Station Hospital from her third duty at Oak Knoll, U. S. Naval Hospital, Oakland, to relieve Lt. Cdr. Jean Davis. A graduate of St. Vincent's Hospital School of Nursing, Indianapolis, Ind., in 1942, Lt. Cdr. Meyer has served with the Navy since 1943 on MSTs ships including the USS Boutwell, now out of commission. She is originally from Wheeling, W. Va.



MAINTENANCE OFFICER — Ensign Warren H. Patton, USNR, reports to the Public Works Department as the new Assistant to the Public Works Officer for Maintenance. Since his graduation from the University of California last February with a B.S. degree in civil engineering where he completed the NROTC four-year program, Ensign Patton attended a two-month basic course with the Civil Engineering Corps at Fort Huachuca. During the four summers of his college years, Ensign Patton did engineering work on the student trainee program with the National Park Service.

Proposal Made To Dissolve Polio Fund

Polio funds raised in 1950 were directed toward the purchase of a respirator (operable by battery, electrically, or manually), with associated equipment, presently stored at the NOTS Infirmary. All doctors in the area have been advised of its availability upon request.

It is now proposed that the remainder of the polio fund (\$1,209.96), currently in trust, be donated to the fund now being raised to give free Salk vaccine injections to Valley residents. A portion of this fund has been used intermittently to purchase batteries for the respirator, since storage batteries will deteriorate over a period of time.

It is further proposed that the respirator be physically located at the Ridgecrest Hospital.

Contributing organizations and individuals are requested to either indicate approval or voice objections to these proposals. If a majority approve this plan, the Indian Wells Valley Polio Fund will be dissolved effective May 15, 1960.

Questions and replies may be referred to fund trustees Ruby Nichols, Ext. 725312 at China Lake, or Jay Mueller, Ext. 86851, at Ridgecrest.

Visiting Professor Studies Station's Recruitment Needs

Dr. Lawrence J. Andrews, Chairman of the Department of Chemistry, University of California, Davis, will be a guest of the Station next Tuesday and Wednesday, May 10 and 11.

The purpose of his trip to NOTS is another special visitation under the Invitational Travel Order Program whereby a number of key faculty personnel from various schools throughout the country have been brought to the Station for scientific program orientation as a supporting factor in the Station's future Junior Professional Recruitment Program.

The invitation to Dr. Andrews was extended by Paul Driver, China Lake Recruitment Representative, during a recent visit to the Davis campus.

Traffic Control Office Urge Bike Registration

The NOTS Traffic Control Office is again urging Station residents to register their bicycles as an aid to recovery in the event of loss or theft.

Owners must bring their bikes to the office at the main gate between the hours of 7:30 a.m. and 4:15 p.m., Monday through Friday, so that license numbers can be stamped on the bike. There is no charge for registration or plates.

Children registering their bicycles must be old enough to sign the registration card and know their parents' code number or activity, and home address.

Credit Union Savings

REMEMBER—Any savings deposited with the Pasadena Employees Credit Union by the fifth of the month earns dividends from the first.



YE OLD WEST—Marie Davidson will portray the dance hall queen of the Old West for avid photographers tomorrow at Randsburg during the annual Spring outing of the China Lake Photographic Society.

Randsburg Set For Heavy Shooting

Replacing the six-guns that spiced up early life in the colorful old mining town of Randsburg, the shooting tomorrow afternoon will be with cameras manned by members of the China Lake Photographic Society during the annual Spring outing.

The main program, starting at 1 p.m. outside the Randsburg Le Hall, is aimed at affording photographer the maximum opportunity to photograph the old mining town, home of the famous Yellow Aster gold mine productive in the 1890's, old western characters, horseback riders of Corral 45, and relics of old mines. Along with the picturesque background, there will be offered demonstrations on how to best portray the spirit of the old West on film.

Program committeemen will be on hand at 9 a.m., looking not only for ideal shooting locations, but for the purpose of joining other photographers who prefer working with the morning light.

Art Harmon, Photographic Society president, says that anyone with a camera and a yen to take western photos is welcome, and encouraged to bring the rest of the family to the annual outing.

Repair Project Set for Desert Park Housing

Wherry housing management in the Desert Park area will start a door and window repair program on May 15. Tenants who wish to make their own repairs may do so providing they advise the management office.

As soliciting is unauthorized in the Desert Park area, tenants are requested to report violators to the management office.



RED CROSS HONOREES—Two volunteer IWV American Red Cross workers receive 100-hour pins from H. B. Holmes (l), volunteer chairman of the Kern County Chapter of ARC. Recipients (l-r) are: Mrs. W. C. Shewan and Mrs. Georg Daiber, president of the IWV Branch of ARC, who accepted the pin for Mrs. John Vanderbeck. Twenty IWV Red Cross workers witnessed the presentation which was made at Mrs. W. W. Hollister's residence.

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ROCKETEER

Budd Gott, Editor Office, Housing Bldg., Top Deck Phones 71854, 72082, 71655

TEMPERATURES	
	Max. Min.
April 29	75 42
April 30	79 51
May 1	82 51
May 2	76 60
May 3	73 53
May 4	65 54
May 5	75 50

Vol. XVI, No. 18

U. S. Naval Ordnance Test Station, China Lake, California

Friday, May 6, 1960

Price and Henry Win Thompson Award

Advisory Board Adjourns After Three Day Meet

The thirteenth annual conference of the Naval Ordnance Test Station's Advisory Board adjourns today after three days of sessions. The Board's discussions and evaluation of policies for current and long range projects with Station officials began Wednesday.

Conference visitors on Thursday were Rear Admiral Paul D. Stroop,



RADM. Stroop

NOTS Commanding Officer during 1952-53 and presently Chief, Bureau of Naval Weapons, and Rear Admiral L. D. Coates, Director, Office of Development Planning, DCGO (Development).

The Advisory Board was instituted by NOTS in 1948, subsequent to authorization by the Bureau of Ordnance, and renders an invaluable service through their consulting program. Acquired by invitation procedure, the Board is comprised of prominent personnel with outstanding backgrounds in the industrial, scientific, and administrative fields.

L. T. E. Thompson Awards

Of paramount significance during the three-day meet was the presentation of L. T. E. Thompson Awards at the Thursday luncheon to Edward W. Price, Head of the Aerothermochemistry Group, and Ronald A. Henry, Head of the Chemistry Division, Research Department.

Established in 1956, the Thompson Award pays tribute to Dr. L. T. E. Thompson, the Station's first Technical Director. It is the Station's highest recognition for individual achievement.

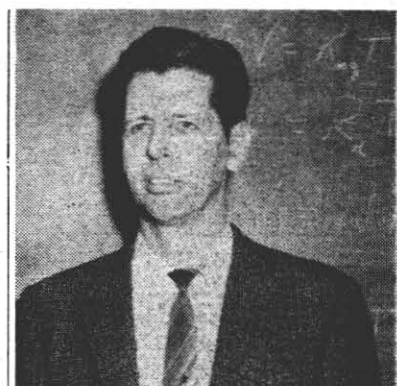
Edward W. Price was lauded "for his outstanding research in internal ballistics, for his contribution to the understanding of the fundamental design parameters of rocket motors, and for his timely research in combustion instability." An employee at NOTS since 1944, Price has gained international recognition for his research on combustion problems in solid propellant rockets. He has submitted numerous papers on his work in this area and has written a book, "Theory of Propulsion." He pursued the field of aeronautical engineering at the University of Michigan and holds a degree in physics and mathematics from the University of California at Los Angeles. He also undertook graduate work in mathematics at UCLA.

Dr. Ronald A. Henry was commended "for his creative achievements in synthetic organic chemistry relating to solid propellants, for his contribution to the fund of knowledge of nitrogen chemistry and for his pioneering work in high energy monomers and polymers." Guided by an inventive approach, Dr. Henry counts among his achievements his applications for patents embracing: "Preparation of Nitroaminoquinidine," "Plasticizing Agents for Nitrocellulose," "Method of Increasing Burning Rate of Double-Base Propellant," "Polymers of Substituted Tetrazoles," "Improved Liquid Propellants," and others, which have not been prosecuted to finality.

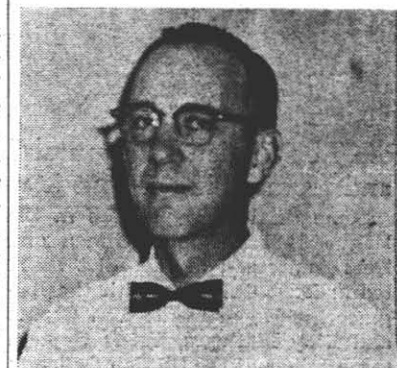
Dr. Henry was employed at NOTS in February 1947. He earned a BS in General Chemistry and PhD in Organic Chemistry at the University of Washington.

Board Members
Assembled for the annual conference were the following members of the ten-man Board:

Dr. L. T. E. Thompson, President of Special Projects Office, BuWeps; W. Kenneth Davis, Vice President at Bechtel Corp.; Dr. C. C. Lauritsen, Professor of Physics at the Radiation Lab, California Institute of Technology; T. F. Morrow, Vice



Edward W. Price ... Thompson Award



Ronald A. Henry ... Thompson Award

President and Group Executive at the Chrysler Corp.; and Dr. Wilbur Schramm, Professor of Communications at Stanford University; and Rear Admiral A. I. McKee, USN (Ret), Director of Research and Design with General Dynamics Corp.

Unable to attend the conference were: Dr. John S. Foster, Assoc. Director, University of California; Dr. J. F. Kincaid from the Institute of Defense Analyses at the Pentagon; Dr. William Shockley, President of the Shockley Transistor Corp.; and Dr. H. G. Stever, Assoc. Dean of Engineering at the Massachusetts Institute of Technology.

Air Force Stratojet Bomber to be Object Of Fuze Target Test at Randsburg Wash

NOTS will establish another first in the field of fuze testing and evaluation when tests of a new air target fuze are made against an Air Force 39-ton B-47 bomber suspended between two 360-foot towers at Randsburg Wash Test Range. Tests will begin within the next few days.

This will be the largest aircraft used in such a test since an Air Force B-29 was used in a similar test by the Fuze Evaluation Division some years ago.

The tests are being conducted for the Air Research and Development Command's Air Force Special Weapons Center at Albuquerque, N. M. The tests will determine fuze responses under all possible tactical conditions, as well as the short range radar target cross-section.

Unique Test Site
Purpose of suspending the B-47 above the ground is to simulate flight as closely as possible. Because of this, Randsburg Wash was selected as the test site, as it is the only place in the country where an aircraft the size of a B-47 can be suspended for tests of this nature.

Another advantage in conducting such tests at Randsburg Wash is that the suspension towers, which are 640 feet apart, are constructed of wood to reduce radar reflections to tactical conditions.

The fuze will also be tested in various fixed positions, both on the ground and suspended below the B-47. The tests will not involve the firing of any weapon, but only the reaction of the fuze to different aspects of its B-47 "target."

Test Personnel
Tests will be under the cognizance of R. A. (Bob) Appleton, Head of the Fuze Evaluation Division, Test Dept. Tests will be conducted under the direction of Alan Sound, Head of the Project Branch, and C. D. (Chuck) Arnold, NOTS project engineer.

Perry Fletcher will direct the range operations and L. A. Stevens will be in charge of the instrumentation. Stevens will have the assistance of Paul Kasal of the Electronics Section and Francis M. Butterfield of the Photo-Optical Section.

There are four permanent ranges at Randsburg Wash for the most frequently conducted types of fuze tests. They are the rocket target range, the gun target range, the vertical-firing range, and the howitzer range.



JOINT PROJECT—To eliminate the necessity for dismantling this 39-ton bomber for trucking to Randsburg Wash, Captain Charles Kuyk Jr., from Edwards Air Force Base landed the B-47 Stratojet at 180 miles per hour on a 14-ft. wide strip and maneuvered to keep centered within seven feet to avoid sinking through the unpaved section. The Air Force and Navy have combined efforts in preparation for testing of a new air target fuze to determine response under all possible tactical conditions, as well as the short range radar target cross-section. The plane will be suspended above the ground between two 360-foot towers in order to simulate flight.

