

NAVAL RESEARCH VISITORS—Members of the special subcommittee of the Naval Research Advisory Board here to study Station facilities this week are: Front row (l-r) O. W. Helms, Dr. E. S. Lamar, Dr. R. D. Engbert, Dr. E. F. Osborn, C. H. Stevenson, and

Cdr. W. B. Robertson, who was stationed here from Aug. '55 to Aug. '58. Back row (l-r) are: Peter Tilton, Redford C. Rollins, Dr. Francis Dresch, Dr. W. D. Lewis, R. W. Larson, L. D. Christensen, and Richard I. Condit. The group collected data for BuWeps.

Naval Research Advisory Committee Pays Visit to Study Station Facilities

The Station's research, development, test and evaluation facilities were given a rapid but thorough study by a special subcommittee of the Naval Research Advisory Committee the first part of this week.

The ultimate purpose of the study is to assist in coordination of the various laboratories for greatest efficiency, according to O. W. Helms, Executive Secretary of the Committee. The study stems from the merger of the Bureau of Ordnance and the Bureau of Aeronautics into the Bureau of Naval Weapons.

BuWeps was officially commissioned on December 1, 1959, with Rear Admiral Paul D. Stroop, former Chief of the Bureau of Ordnance, named as its head. Adm. Stroop served as Station Commander here from October, 1952 to August, 1953.

Noted Speaker Due For Next PTA Meet

Dr. Robert Sterling Hicks, educator, administrator, lecturer, and Associate Director of the Department of Education of The American Institute of Family Relations will be guest speaker at the next Burroughs High School and Murray Junior High PTA meeting Thursday, February 11, in the James Monroe School in Ridgecrest.



Dr. Robert S. Hicks

The program, jointly sponsored with the James Monroe Elementary PTA, was coordinated by co-chairman Barbara Auld, vice-president of Burroughs High PTA, and Norval Dorman, President of the James Monroe Elementary PTA. It is planned to attract all parents in Indian Wells Valley.

Dr. Hicks will speak at 8 p.m. on various facets of family relations. A public speaker with 25 years experience, Dr. Hicks is a forceful speaker who is equally effective with audiences made up of parents, or students, or professional people. His broad background of experience, his sound philosophy and warm sympathy have brought high praise from church groups, PTA's service clubs, and business men's organizations.

During his two-day visit here, his

Credit Union 1960-61 Board of Directors



AT THE HELM—Both new and old officers will preside on the 1960-61 Board of Directors of the NOTS Employees Federal Credit Union. Elected (l-r) are: Robert C. Holloway, Treasurer; Henry H. Wair, President; William P. Kooztz, Vice-President; and Berce Giles, Clerk.

Cdr. Cox Leaves VX-5's Next Exec Is Aeronautical Engineer

Air Development Squadron Five's Executive Officer, Cdr. Dale Cox, will be detached from the Squadron February 10 to report to the Lawrence Radiation Lab at Livermore, Calif. His relief is Cdr. Carter L. Wilson Jr., according to Capt. Karl S. Van Meter, Squadron Commander.

Cdr. Wilson entered the Navy a year and three days before the attack on Pearl Harbor as a Seaman Second Class. He subsequently undertook Naval Aviation Cadet Training under the V-5 program at Lambert Field, St. Louis, Missouri, and received his Wings and commission in August, 1942, at Miami, Florida. Operational flight training followed.

His initial duty assignment was with Torpedo Squadron 16, a portion of the first Carrier Air Group aboard the newly commissioned USS Lexington, extended over nearly two years. He flew in six major campaigns in the Western Pacific and Asiatic areas.

Assigned to Torpedo Squadron 31 aboard the USS Belleau Wood, Cdr. Wilson earned the Navy Cross for heroism as a pilot and strike leader against the Japanese home islands' Kure Naval Base at Honshu.

In addition to the Navy Cross, major awards include the Distinguished Flying Cross, three Air Medals, and two Presidential Unit Citation ribbons.

As project officer for the Lark, one of the Navy's first guided missiles, with the Pilotless Aircraft Division (later to become the Guided Missile Division) of the Bureau of Aeronautics, Cdr. Wilson gained an initial background into the missile field. Postgraduate study at the U.S. Naval Academy specializing in aircraft armament and a third year's work at Massachusetts Institute of Technology, earned a degree of Master of Science in Aeronautical Engineering in 1950 for the new VX-5 Executive Officer.

During his assignment as Executive Officer of Attack Squadron 25, based at Oceana, Va., this Squadron received the Battle Readiness Excellence Award for 1952 under provisions set forth by the Chief of Naval Operations.

Tours with the Naval Air Center as Head of the Engineering Services Branch; aboard the USS Bennington as Assistant Air Officer and as the Head of the Fighter System Branch of the Avionics Division of BuAer kept Cdr. Wilson abreast of the latest developments and research into several of the Navy's programs. While aboard the Bennington he aided in the formulation of many of the standard procedures now in use aboard carriers equipped with an angled flight deck.

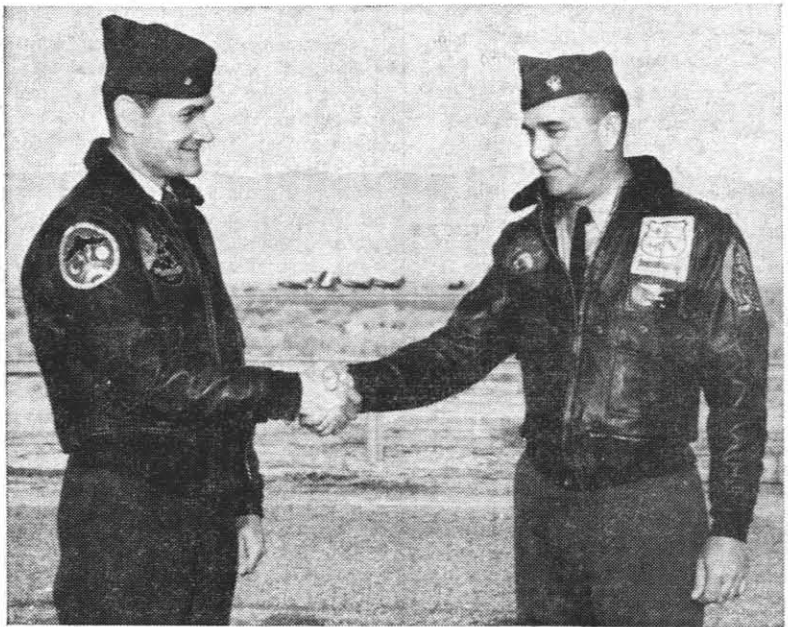
Cdr. Wilson and his wife, Betty, have three children, Carter, III, Douglas and Bruce and have been assigned housing at 603-A Lexington.

Cox May Get Award

A recommendation by the Commander of the Operational Test and Evaluation Force has been submitted to Chief of Naval Operations Adm. Arleigh A. Burke to honor Cdr. Cox for meritorious achievement in aerial flights while attached to VX-5. The Letter of Commendation, if approved, will carry a Ribbon and Medal pendant.

According to the recommendation, as Executive Officer of the Squadron Cox played a major part in the inception and development of new flight techniques and tactical maneuvers for the A3D aircraft. He was the first pilot to fly this aircraft through certain tactical maneuvers then considered extra-hazardous for that aircraft. It is felt that Cox has materially contributed to the heavy attack capabilities of the U. S. Navy.

Change of Duty



NEW EXEC TO TAKE OVER—Cdr. Carter L. Wilson (r), who will take over as Executive Officer of VX-5, receives a hearty handshake from departing Cdr. Dale Cox, the Squadron's Exec since April '57.

Job Exams Open In Per Diem Fields

Examination announcements for per diem jobs have been issued by the Board of Examiners of the Eleventh Naval District for vacancies at China Lake.

Registers for the following positions will be set up in accordance with announcement provisions: Cement Finisher; Machinist; Electronic Instrument Mechanic; and Gardener. Applications will be accepted until further notice.

A competitive promotion exam for Leadingman (Truck Driver, Heavy) is open until February 17. Applicants should file Application Form 57 and Card Form 5001-ABC with the Civil Service Representative at China Lake.

Examination announcements are posted on bulletin boards in the Personnel and Community Relations Department building and local post offices.

Patent Awards...

(Continued from Page 1)

Elmo C. Julian, Frank G. Crescenzo, and Robert C. Meyers (posthumously) for their "Igniter Composition." The invention comprises igniter compositions which have an acceptable range of ignition time delay and which are inert to static electricity, impact, friction and temperatures below 400°C and are not affected by moisture in the atmosphere.

Lohr A. Burkhardt, William G. Finnegan, and Rex L. Smith for their "Chemically Produced Colored Smokes." The invention involves pyrotechnic compositions for chemically producing smokes the colors of which are not diminished by the heat of the reaction.

William S. McEwan and Alvin S. Gordon for their "Method for Increasing the Burning Rate of Propellants," an incorporation of metal wires into propellant compositions.

Frank G. Crescenzo for his "Gas Producing Charges." The invention comprises gas producing charges which are substantially temperature insensitive over wide ranges of operating pressures whereby a rocket motor of substantially constant thrust may be provided.

Missile Failures...

(Continued from Page 1)

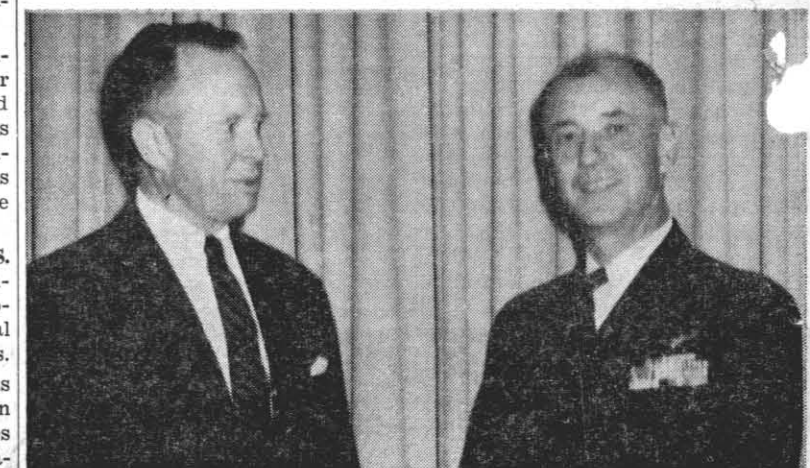
major breakthrough in preventing combustion instability has been made through the utilization of aluminum in mixed solid propellants. Since aluminum is also a good rocket fuel, Price said that the metal particles are particularly valuable as an instability suppressant, although not functioning effectively under all conditions. He also noted that it is not known just why this metal helps.

Low-Paid Propulsionist Claiming the dubious distinction of being the lowest paid rocket propulsion man at China Lake during World War II years, Price has been employed by the Station since 1944.

After three and one-half years of study at the University of California at Los Angeles, he joined propulsion scientists at the California Institute of Technology. Drafted into the Navy as an Apprentice Seaman at the outbreak of the War, he was sent to China Lake at the persuasion of CalTech. He served his entire Navy career here, and returned to CIT to obtain his degree after being discharged.

One of the biggest troubles with success these days is that its recipe is about the same as that for a nervous breakdown.

Elementary school pupils numbered 445 on January 17, 1945.



VISITING ADMIRAL—Admiral Joseph A. Jaap, OPNAV, converses with Station Commander Capt. W. W. Hollister at a reception honoring the Admiral during his three-day tour of the Station this week.



ADMINISTRATORS—Assembled at the Senior Personnel Conference is the Station's most valuable asset—its people. Leading administrators of the civilian-military team are briefed on the large and challenging segment of work for which NOTS is uniquely and eminently well qualified, limited only by the Navy's mission and our technical competence. It was pointed out that the full utilization of each specialty within the NOTS team is the key to future success—the civilian professionals and technicians for the new ideas and technical details and the military for advice and guidance based on their operating experience. Emphasis was placed on the potential of "below the surface" oceanic research as a new medium of warfare and communications due to the curtailment by missiles of the air and the ocean's surface.



EXECUTIVE PANEL—Top officials of the Naval Ordnance Test Station preside at a Senior Personnel Conference held in the Community Center last Friday. A view of things to come "... an intriguing, specific, quite complicated and certainly very rewarding future for NOTS" was defined by the panelists to a full-capacity audience of top level administrators. Shown (l-r) are: Capt. H. B. Hahn, Executive Officer; Dr. Wm. B. McLean, Technical Director; Capt. W. W. Hollister, Station Commander; and H. G. Wilson, Associate Technical Director.

ROCKETEER logo and masthead information including editor name, office address, phone numbers, and a temperature table.

Vol. XVI, No. 5

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

Friday, February 5, 1960

Station Employees Get Patent Awards

Ten Station employees were presented a total of four Notices of Allowability and three issued patents on Wednesday, January 27, by Capt. W. W. Hollister.

Notices of Allowability were awarded in lieu of issued patents for those cases under secrecy order. In an unclassified case, a patent issue and the invention becomes known to the public.

Peter H. Firsh, Station Patent Counsel, noted that during the year 1959, 28 patents and 15 Notices of Allowability were prosecuted to finality by the Patent Division at China Lake and Pasadena, and additionally, 39 patent applications for government contractor inventions were prepared and filed in the U.S. Patent Office.

Inventors who received recognition for their contribution to the Station's mission are as follows: Issued Patents Cass R. Roquemore for his "Non-Propulsion Attachment for Rockets," a simplified, removable safety attachment for assembled rocket ammunition which renders the rocket non-propulsive until the attachment is removed.

Jack H. Davidson for his "Convertible Test Probe." The invention comprises a combination test probe device for use on electrical and electronic instrument test leads, adapted for effecting electrical test contact either by clipping, probing or sliding contact.

Robert J. Stirton for his Apparatus for Trajectory Determination. The invention comprises apparatus for determining the trajectory of a missile and includes signal transmitting means in the missile and signal receiving means and photographic equipment on the ground.

Notices of Allowability Martin H. Kaufman for his "Propellant Plasticizers," an invention incorporating novel non-explosive plasticizers in nitrocellulose propellant formulations for improvement of properties and processing (Continued on Page 4)

Voters Will Cast Fate of Bond Issue At Tuesday Election

Voters registered within the Kern County Union High School District as of December 17, 1959 are urged to cast their votes on the school bond issue next Tuesday, February 9.

Indian Wells Valley residents may vote from 7 a.m. to 7 p.m. at the following polls: China Lake—Murray and Groves School auditoriums; Ridgecrest—James Monroe School auditorium; and the Inyokern School auditorium.

Two-Thirds Majority Needed A two-thirds majority will be necessary to pass the bond issue which will include the money to build a combination boys and girls gym, a girls shower-locker room, and a multi-purpose room that will serve as a combination auditorium and cafeteria on the new Burroughs High School campus.

If the bond issue passes, it is estimated that taxes will increase an average of 7 cents per \$100 of assessed valuation for a period of three years. Then the bond tax rate should drop approximately 29 cents because all outstanding bonds from the last issue will be retired.

Enrollment Increasing Studies indicate that Burroughs High School enrollments will increase from 883 this year to 1,437 by 1967-68. If the bond issue fails and enrollments continue to rise, double sessions are an eventuality which must be considered.

According to Earl Love, General Engineer in Propulsion Development Department, who is a member of the Citizens for School Bonds Committee, "The way our community is growing, not to mention present overcrowded conditions in our school, this measure will go a long way to correct our problem." Dr. Rex Shacklett of Ridgecrest is the other local member of the countywide Citizens for School Bonds committee which conducted a massive contact campaign.

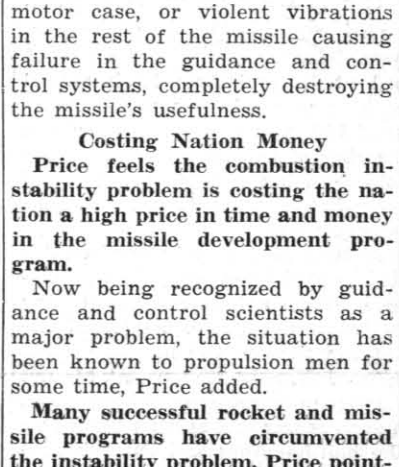
Price Presents Paper Fuel Ignition Irregularities Cited As Causing Missile Firing Failures

Irregularities in propellant combustion is considered a prime factor in missile failures by physicist Edward W. Price, Head, Fluid Dynamics Branch of Research Department's Physics Division.

Disclosed in a paper entitled "Analysis of Experimental Research on Combustion Instability in Solid Propellant Rockets" presented to the Symposium on Solid Propellant Rocket Research sponsored jointly by the American Rocket Society and Princeton University last Friday, Price noted that sound waves created within a rocket motor result in undependable and eccentric performance of the rocket.

Now being recognized by guidance and control scientists as a major problem, the situation has been known to propulsion men for some time, Price added. Price feels the combustion instability problem is costing the nation a high price in time and money in the missile development program.

Many successful rocket and missile programs have circumvented the instability problem, Price pointed out, through intricate firing chamber design or through sacrifice of power output. This, however, he says is "black magic" and "sue-



Edward W. Price

ness without understanding furnishes little protection from recurrence of the same trouble in future motor designs."

Problem Persists Recent research work has increased the scientists' understanding of the problem, but the problem remains, in spite of increased knowledge. One of the reasons for this, the physicist affirmed, is that modern rocket applications demand increasingly powerful propulsion systems, and combustion instability increases with the more energetic propellants used.

Price feels that Russia has not solved the problem, but rather that they are probably in a comparable situation.

No monopoly on instability of combustion is held by solid propellants; liquid propulsion systems are equally subject. Although the liquid propulsion field has received more study, he feels that the problem will ultimately be most decisively solved in solid propellant systems.

Adding Aluminum Helps The analytical paper noted that a (Continued on Page 4)



Concert artists to appear here Monday night.



PATENT AWARDEES—Recipients of Issued Patents and Notices of Allowability presented by Capt. W. W. Hollister are pictured at ceremonies held in the Ad Building Conference Room last week. Shown (l-r) are: Lohr A. Burkhardt; Wm. G. Finnegan; Dr. Alvin S. Gordon; Peter H. Firsh, Patent Counselor;

Rex L. Smith; Capt. Hollister; Bette Meyers for Robert C. Meyers (deceased); Elmo C. Julian; Martin H. Kaufman; Jack H. Davidson; Cass R. Roquemore; and Robert J. Stirton. Two other awardees, Frank G. Crescenzo and Dr. Wm. C. McEwan, were on official travel when presentations were made.

NOTS Concert Assn. Presents Quartetto di Roma Ensemble

"A performance of sheer delight from beginning to end," according to critics, awaits patrons of the NOTS Civic Concerts next Monday night, February 8, when the Quartetto di Roma appear at 8:15 in the Station Theatre.

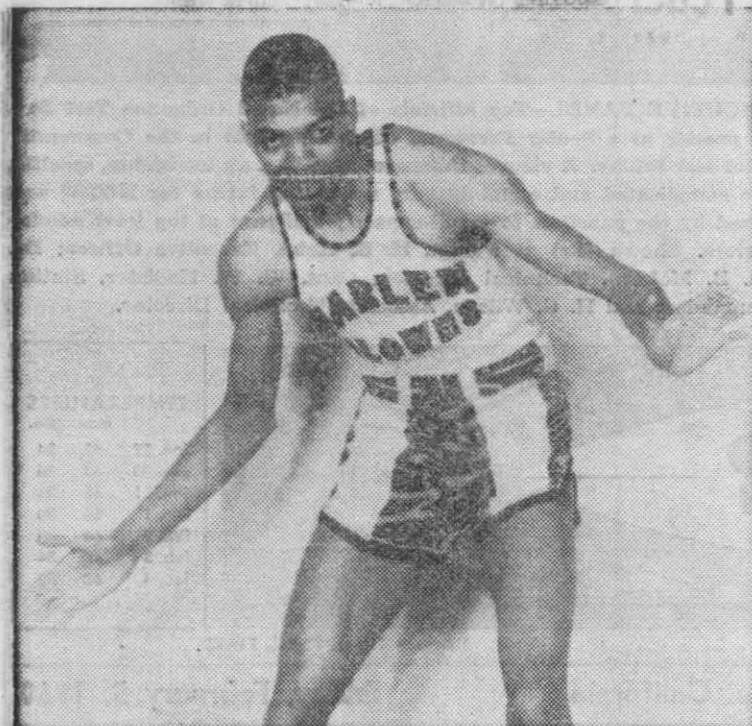
This notable piano and string quartet of Italian origin is an ensemble of rare refinement consisting of such outstanding musicians as Ornella Santoliquido, pianist; Arigo Pelliccia, violinist; Bruno Giuranna, violist; and Massimo Amfi-theatro, cellist.

Together these four exceptional artists present a new experience in ensemble playing that is beautifully balanced, polished and strikingly brilliant in tonal quality. Also, the artists form a piano quartet which

is noted for its virtuosity as well as for its perfect ensemble. Program Selections to be rendered are: Quartet in G minor, K. 478 by Mozart; Quartet in E flat major, Opus 87 by Dvorak; and Quartet in G minor, Opus 25 by Brahms. Single admission tickets will be available at the Theatre box office from 6:30 p.m. Prices of these tickets will be \$4.50, \$3.75, \$3 and \$1.75.

Sport Slants

By Chuck Mangold, Athletic Director



PLAYS HERE TONIGHT—Towering 6 ft. 9 inches in his sweat socks, Tom Young of the Harlem Clowns uses his amazing height to hang up points whenever the colored hoop stars need a few tallies. Young came to the Clowns this year after a season with the College All-Stars on eastern tour. He was an all-time great in basketball at West Virginia State University. Game time tonight is 8 p.m. at the Station gym.

Tonight is the night those colorful, comic cutups, the Harlem Clowns basketball team, will meet our own NOTS All-Star team. Game time at the Station gym is 8 p.m. There is no admission charge and everybody is welcome. Here is a rundown on the Harlem Clowns team:

Eddie Hurt, 6 ft.—weight 170 lbs. From Washington, D.C., played basketball at Howard University. Hurt is a five-year veteran with the Harlem Clowns basketball team. An exceptionally fine long shot and good ball handler. Works in the comedy routines.

Bob Woods, 6 ft. 3 in.—weight 220 lbs. From Fort Worth, Texas, Woods went to high school and college in California. Played for Modesto Junior College and then joined the Clowns for a short time after which he went into the U.S. Army. Saw action in Korea and played Army basketball at Fort Lewis, Washington. This is his third year as the comic star of the Clowns. Big Bob is a natural comedian as well as a fine basketball player.

Thomas Young, 6 ft. 9 in.—weight 200 lbs. From Plainfield, New Jersey, Tall Tommy played college ball at West Virginia State College where he was chosen All-Conference. During his college career he had a scoring average of 20.8 and his best single effort was against St. Paul's Poly Tech when he tanked 40 points. Last season Tom toured with the All-Star Collegians.

Cecil Washington, 6 ft. 5 in.—

Promotional Opportunities

Only persons currently employed on this Station may apply for the following positions, and up-to-date Forms 58 should be submitted when applying.

Digital Computer Systems Specialist, GS-12, PD 18575, Code 1764. Incumbent has line management responsibility for the administration of and operational performance by the Data Processing Branch. Serves as a staff advisor to all levels of Station management in the technical field of automatic mass data processing for administrative problem solutions.

Card Punch Operator, GS-3, PD 18466-2, Code 1764. Involves operation of keyboard equipped key punch and verifying machines to record and verify data on tabulating cards.

Tabulating Equipment Operator, GS-3, PD 18472, Code 1764. Incumbent to operate and have a good working knowledge of electric accounting machines—492 and 407 printers, 604 calculators, interpreters, collators, sorters and key punches.

Electrician (Aircraft), \$2.83 to \$3.07 p/h, Code 18. Disassembles, overhauls, repairs, reassembles, and tests electric motors, generators, dynamos, inverters and other rotating electrical equipment.

Employee Relations Officer, GS-11, PD30040, Code 651. Assist in the development of training programs in the employee management relations field—including recognized technical training needs of personnel technicians, employees, and supervisors of the Station, the field of employee management relations; conducting formal technical training sessions for personnel technicians, etc.

Electronic Mechanic, \$2.91 to \$3.15 p/h, Code 3517. Maintains and operates Laboratory Facilities and Inertial Equipment.

General Engineer, GS-13, Code 3511. Should

Community Council Sets Open Forum

The China Lake Community Council will hold an Open Forum Wednesday, Feb. 10, at 8 p.m. at the Community Center.

Various issues of interest to residents will be discussed. All Station residents are invited to attend.

Last Meeting
At the January 26 meeting of the Community Council President Richard Frederick appointed chairmen to head committees newly approved by the Council. Selected were: Austin Ross, Civil Defense; Howard Auld, Commercial Services; John Feemster, Community Improvements; Alvin D. Wiruth, Landlord-Tenant Relationships; John Gardner, Traffic Safety; and Frederick, Ways and Means. The Civil Affairs committee will consist of members of the Executive Board of the Council.

The Committee on Rabies Control submitted a proposed resolution which was returned to them for further work, and the Council, in general, passed a motion endorsing the School Bond issue before the voters on Feb. 9.

Meetings...

CHINA LAKE PLAYERS will hold try-out readings for "The Caine Mutiny Court-Martial" Wednesday and Thursday, Feb. 10 and 11 at the Players' Hut, 81 Halsey. There are no women's parts, but 19 men will be needed, 13 of which will be speaking parts.

PEBBLE PUPS workshop for fourth and fifth grade students will be held Thursday, Feb. 11, from 5-6 p.m. at the NOTS Rock-hound Hut.

KNOTS CLUB of the NOTS Community Church invite all married couples to attend their meeting, Sunday, Feb. 7, at 7:30 p.m. in the East Wing of the All Faith Chapel.

HEBREW SERVICES will be tonight promptly at 8:30, at the NOTS Hebrew Temple in the East Wing of the Chapel. The regular Saturday program will be held tomorrow.

QUARTER MIDGET races will be held Sunday, Feb. 7, beginning at 2:30 p.m. following 1:30 time trials. No-admission races are held on the track off SNORT Road. Call Paul Payne, Ext. 718-82507, for further information.

Children's Story Hour At Station Library Sat.

All Station children from six to ten years old are invited to a Fairy Tale Story Hour to be held at the Station Library tomorrow morning at 10 o'clock.

Story tellers will be Cheryl Robinson and Ardyce Hofer of Burroughs High School's Future Teachers of America Club.

The program will include "The Kingdom Without a Cat," "The Lad Who Went to the North Wind," "The Silver Flute," and other stories.

Laborer, Heavy, \$2.21 to \$2.39 p/h, Code 2595. Performs any one or a combination of a large variety of unskilled or low-skilled tasks.

Instrument Maker (General), \$3.13 to \$3.39 p/h, Code 3043. Fabricates new instruments (and accessories), by performing metal and machine work, electrical fabrication and testing, optical mounting and adjustment.

Military Personnel Clerk (Typing), GS-4, PD1726-A, Code 8515. Maintains personnel records for Naval officers on duty at this Command.

Engineering Aid (Survey), GS-3, PD10200-3, Code 3083. Acts as rodmann, chainman, light keeper and performs other miscellaneous duties on a survey party engaged in establishing positions of range facilities and instrumented systems. A knowledge of mathematics through trigonometry is desirable.



HONORED FOR 40 YEARS OF SERVICE—Tid's John Horry (c) receives full honors from the Station Commander Capt. W. W. Hollister, Division Head Charles Van Hagan, Branch Head Joe Lesha, and Dept. Head Ken Robinson, on the eve of his retirement after 40 years of service.

Safety Is... Your Business, Too!

The success of the NOTS Safety Program depends upon the sincere, constant, and cooperative efforts of management, supervisors, and employees.

Last-Time Accidents 1959	Last Month	This Month
China Lake	22	1
Pasadena	5	0
San Clemente	6	0
Totals	33	1

Annual Meeting of United Fund Slated

Meeting last Tuesday night, the Board of Directors of the Indian Wells Valley United Fund have established the criteria for distribution of funds received from the 1960 drive among participating agencies, according to Ev Long, president.

Distribution of checks will be made at the Annual Meeting of the United Fund to be held February 24. Because of the retirement of seven members of the Board of Directors, an election to fill these vacancies will be held. Other business on the agenda for the Annual Meeting includes awarding of commendations to those whose efforts in behalf of the United Fund were especially valuable, Long stated.

ASPA Elects Officers; Hears Panel Discourse

Ed Jones was elected president of the China Lake Chapter of the American Society for Public Administration at last week's dinner meeting, Jones succeeds William E. Davis.

Robert Blaise was elected vice-president. Ray Harrison, Gordon Draper, Richard Carlisle, Tom Boyd and Cdr. Ben Gantz were elected to fill Council vacancies.

A four-man panel, consisting of Dr. Maure Goldschmidt, professor of political science at UCLA; H. G. Wilson, Frank Fulton and Rod McClung constructively discussed NOTS community operations before an audience of more than 150 Station residents.

During the business session the local Chapter's 1959 activities were reviewed by the outgoing president. Particular attention was noted of the number and variety of programs offered.

Gems of Wisdom

Some brides find that the difference between being single and being married is that they are whistled for instead of at.

Woman has risen from subservience to man to domination of him since he no longer stoops to conk her.

Zuni To Be Viewed On 'The Missile Race'

The NOTS-developed Zuni air-to-ground solid propellant rocket will be viewed on "The Missile Race," Saturday, Feb. 13, at 9:30 p.m. on Channel 4, as part of the new Saturday night "World Wide 60" series of telecasts.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

Last December, John J. Collier, Pacific Southwest District Representative of the National Recreation Association, visited China Lake in response to the Command's request to study the recreation program here and recommend changes for future planning.

His first hand impressions of the recreation program at NOTS were highly commendable. He was amazed at the large number of clubs and organizations established here and praised the outstanding job of recreation provided through these special groups. Collier felt that NOTS leads most civilian and military communities throughout the country in this kind of program.

Collier's report is a result of a two-day analysis of the Station's present and suggested practices for assessing a service charge to certain groups for the use of Special Services recreation facilities.

Based on the premise that recreation is not a business or public utility at government installations, it is pointed out that a recreation program lies in its service to people, not in its income-producing ability.

Effective last Monday, February 1, the recommendations submitted in Collier's report were established as the operating policy for requiring service charges from organizations which are not sponsored by Special Services, are not connected with management-employment responsibilities or military affiliated activities, and are not specific non-profit welfare or youth serving organizations.

Your Recreation Director will have the new policy compiled for distribution to interested groups by the end of next week. These will be available at the Reception Desk in the Community Center.

RAFT Club
Special events for the month of February at the RAFT Club will be a big party dance planned for Feb. 12. This will be the semi-formal Valentine Birthday Dance featuring a special floor show with well-known radio and recording artists and a good musical combo. We need volunteers to decorate the Club the night before.

The night of Saturday, Feb. 13, is reserved for the Junior and Senior Social Cotillions. This will be their Valentine Dance. The Junior Cotillion is from 6:30 to 8 p.m. and the Senior Cotillion is from 8:30 to 10 p.m.

Adult Station Dance

Dance to the music of the "Candy Canes" tonight at the Adult Station Dance in the Community Center. Ed Hennessey, outstanding showman of humor and song, will be on hand to get everyone into the act.

All Station personnel 21 years old and over are invited. Women are admitted free but men pay an admission fee of \$1.

Station Restaurant Manager's Repute Assures Success

On February 1, 1960, Burton L. Collier took over the management of the Station Restaurant located at the corner of Bland and Lauritsen. He is now operating the Michelson Laboratory Cafeteria and the Station Restaurant jointly as a concessionaire.

Collier is well known on the Station as the popular manager of Michelson Laboratory Cafeteria which he has operated since August, 1954, as a concessionaire. He came to NOTS in 1948 as the manager for the Anderson-Dunham Corporation who was then the concessionaire for both the Station Restaurant and the Michelson Laboratory Cafeteria.

Before coming to NOTS, Collier was manager for Nationwide Food Service at Long Beach Naval Shipyard from 1946-1948. He also had experience with Anderson-Dunham from 1943-1946 as manager of the cafeteria at Lockheed Aircraft Company, Burbank, California.

DEADLINES
News Stories Tues., 4:30 p.m.
Photographs Tues., 11:30 a.m.

PASADENA
Novo Semeyn Correspondent
Phone Ext. 482
Shov. Mosen, A. E. Black, D. Sanchez, Photographers
Printed weekly by Hubbard Printing, Ridgecrest, Calif., with appropriated funds in compliance with NAVEXOS P-33.
The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise specified.

News From Pasadena

UOD Woman Named "Miss Federal Employee for 1960," Second In Branch To Receive High Honors, Recognition

Dr. Catherine Campbell, Head of UOD's Publications and Photography Branch, last week was named "Miss Federal Employee for 1960" during a recognition luncheon at the Statler Hotel. The award was based on extraordinary ability, concern for fellow employees, insight, and leadership.

This marks the second time within three years that a winner has come from the branch. Dr. Campbell's secretary, Julia Kinard, three years ago was selected "Miss Federal Secretary."

As the local press put it, Dr. Campbell is "one in 27,000," having been chosen from among that many women who serve the U.S. government in Southern California. She was selected by a committee of three judges after a screening which reduced the field of candidates to five.

Judges were S. A. Tarbox, Deputy Regional Director of the U.S. Civil Service Commission; Agnes Underwood, City Editor of the Los Angeles Herald Express; and Carroll Alcott, KNX Broadcaster.

Other finalists in the contest were Mrs. Gussye L. Rucker, Contracts Specialist at Edwards Air Force Base; Eva L. Davidson, General Traffic Manager at Fort MacArthur; Mrs. Margaret H. Bayless, the only woman manager in the 12 business service centers of the General Services Administration; and Mrs. Virginia G. Troinger, chief of the placement section of the Federal Aviation Agency.

The contest was sponsored by the National Federation of Federal Employees and the Federal Personnel Council of Los Angeles.

Gerald Bell Receives Thirty-Year Pin; Starting On Second Thirty Now, He Says

Gerald H. Bell, Administrative Assistant in Public Works, on January 27 received a lapel pin representing 30 years of government service. The entire 30 years have been as a Civil Service employee under Navy Department ordnance activities. The last 12 years have been with NOTS. Too young to retire, Bell says he's starting on his second 30 years now.

The pin and a letter of congratulations signed by Captain Charles J. Beers, OinC, were presented to Bell by Lt. R. W. Auerbach, Jr., Assistant to Public Works Officer.

Bell's career in federal service began on Jan. 27, 1930, as a Typewriter, GS-1 (now called Cler-

Typist), at the Naval Ammunition Depot in Bremerton, Wash. Progressing to Clerk, Principal Clerk, then to Administrative Assistant, he was with NAD until 1941.

The next four years were spent with Naval Magazine, Indian Island, Hadlock, Wash. (an annex of NAD). In 1945, he returned to NAD Bremerton where he worked until transferring to NOTS in July, 1948.

He was with the Pasadena Public Works group for two years, then went to China Lake where he worked in the Transportation Division until returning here in April, 1958.

Born in Detroit Lakes, Minn., Bell grew up in the Kent, Wash., area, and attended high school in Seattle.

For 15 years, he pursued a second career in the Seattle area—semi-pro baseball. He managed summer professional teams and played shortstop himself.

China Lake people may remember his work in that area with Little League and Babe Ruth League teams. From 1954 to 1957, he turned out four championships in a row. At the present time, he is working with some boys in his neighborhood who, he says, show great promise.

Mr. and Mrs. Bell have been married 20 years; have one daughter, Gloria; and live at 2890 Ashmont Ave., Arcadia.

Personnel Statistics

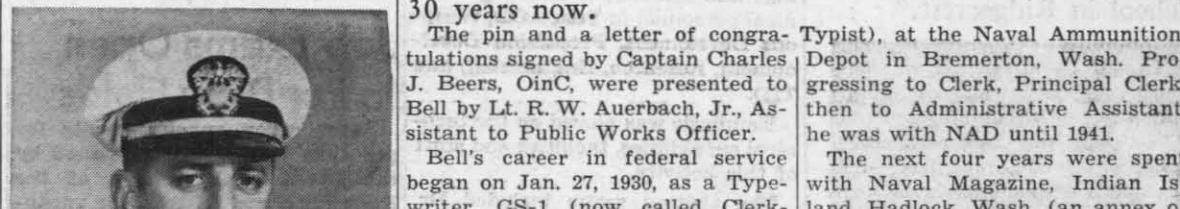
New Employees
Henry W. Schadee, General Engineer, P80 with duty at Long Beach; Earl H. Ericson, Mechanical Engineer, P309; and Reinhold E. Strohmaier, Contract Specialist in P256.

Promotions
P19—Virginia R. Cortese from Secretary (Stenography), GS-5 to GS-7.
P256—Lyle J. Emerick from Contract Specialist, GS-9 to GS-10; and Virginia E. Banister from Supervisory Purchasing Agent, GS-8, to Supervisory Procurement Agent, GS-9.

Wed. Noon Program
Leif Larsen will present a program of colored slides on Norway at the February 8 noon program in Building 7.

X-Ray Unit Scheduled
The annual visit of the mobile chest X-ray unit to NOTS Pasadena is scheduled for Feb. 23, 24 and 25, according to Nurse Virginia Olson.

CONGRATULATIONS—On completion of thirty years government civilian service, Gerald Bell is congratulated by his boss, Lt. R. W. Auerbach, Jr., Assistant to Public Works Officer.



SHE'S TOPS—Selected as top professional woman in government service in the Greater Los Angeles area, Dr. Catherine Campbell holds certificate she received at recognition luncheon last week. With her above are Captain Charles J. Beers, OinC, and division head J. H. Jennison.



Lt. Wm. J. Gerrity
The USS Butternut (AN-9), serving NOTS in the Polaris program, has a new skipper—Lt. William J. Gerrity. He relieved Lt. Mike J. Trens who transferred to the destroyer, USS Blue.

Lt. Gerrity—nicknamed "Wild Bill"—comes from the USS Notable (MSO 460) at Charleston, S.C., where he was Executive Officer and just before his transfer here was Acting CO.

A native of Wheeling, West Virginia, he entered the Navy in July, 1940. In 1955, he was commissioned as Ensign in the "Seaman-to-Admiral Program" under the Holla-way Plan.

During World War II, he served in the "Amphibs" South Pacific on the USS McCawley—one of the first ships commissioned as Attack Transport before the war.

Medals and awards include the Purple Heart, Good Conduct, Asiatic Pacific, American Defense, American Campaign, European African Theater, Victory WWII, and National Defense.

He was married in Kodiak, Alaska, November 1946, to former WAVE, SKL, Mary Katherine Witthoft of Albany, New York.

The Gerritys have five children—Michele Anne 11, Raymond Edward 9, Martin Joseph 7, Jean Patrick 4, and Timothy Brendan 9 mos.

Hobbies include golf, sailing and coaching Little League.



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