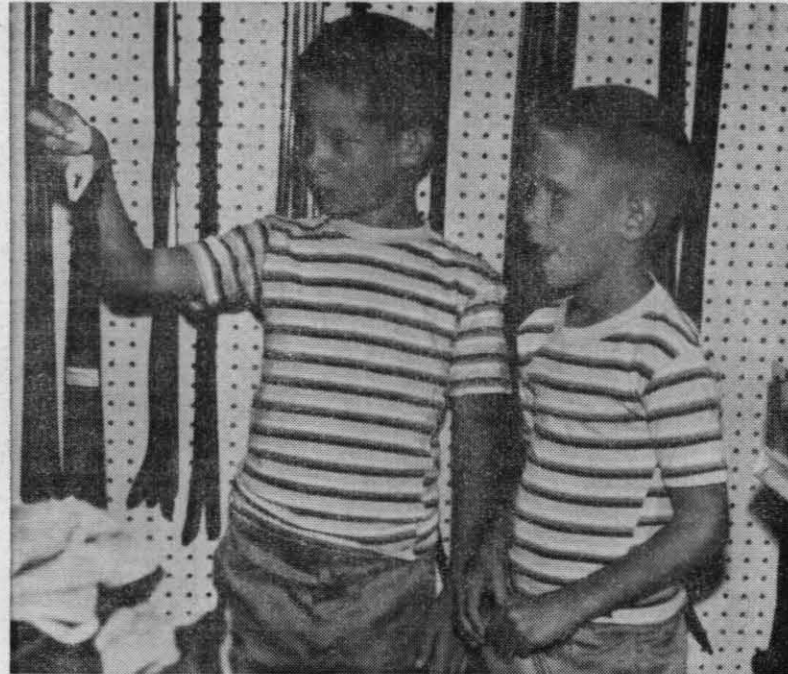


Pictorial HiLights



TWO HEADS ARE BETTER — This scene was played repeatedly as youngsters wrestled with the major problem "what would daddy like for Father's Day?" Seems as though Bobby and Jimmy, six-year old twins of the Ray Harrison family, have finally come to a meeting of the minds — and pocketbook!



'WITH PLEASURE' — Ken Miller, treasurer of the Maturango Museum, accepts membership donations from Capt. Charles Blenman Jr. and Dr. William B. McLean. Dedicated to perpetuation of this desert's historic climate, interested citizens are campaigning this month for both manual and financial membership participation.



FIRST RECIPIENT — Mary Wickenden, president of the China Lake Players, presents the first Henry Dubin Dramatic Arts award to Burroughs graduate Shelia Ann Pittman, daughter of Cdr. and Mrs. Shelly B. Pittman. The \$100 award is given to assist an outstanding student in the dramatic arts and will be used by Shelia to enroll in the summer session at the Pasadena Playhouse. She hopes to find a career in the theatre or perhaps become a teacher of drama.

"What's My Line?"

Two charming members of the TID family are this week's spotlighted newcomers. Ala Le Colborne, secretary in Code 752, has been employed here since March; first with the Distribution staff, and in her present capacity since Monday of this week.

Ala Le makes her home in Ridgecrest with her husband, a

Lockheed employee, and four children.

Jack Durk came from Escondido last month and is employed as an illustrator in the Graphic Arts Branch. Jack is 'batching' it at the moment, but plans to move his wife and two sons to China Lake in the very near future.

Graduate Program In Public Administration Announced By USC

The School of Public Administration of the University of Southern California will inaugurate a graduate program here this fall.

Scheduled for the fall semester are P.A. 480, Politics and Administration, and P.A. 500, Fundamentals of Public Administration. Both courses will be conducted by Dr. William B. Storm, Assoc. Professor of Public Administration at USC.

Applications for admission are available in the Education Office, Room 1004 in Michelson Lab., and should be completed no later than July 15.

SHOWBOAT

TODAY JUNE 15
"13 WEST STREET" (80 Min.)
Alan Ladd, Rod Steiger, Dolores Dorn 7 p.m.
(Drama in Color) Missile Engineer develops fanatical hunger for revenge against teenage mob which beat him as the police fail to catch the mob. Its suspense and action (Adults and Young People)
SHORT: "The City" (25 Min.)

SATURDAY JUNE 16
—MATTINEE—
"POLICE DOG STORY"
Jim Brown, Merry Anders 1 p.m.
SHORT: "Little Rural Ridinghood" (7 Min.)
"Radar Men No. 10" (13 Min.)
—EVENING—
"SAFE AT HOME" (83 Min.)
6 and 8 p.m.
Midway Mania, Roger Maris
(Drama) Ten year old boy helps his father make a living on a fishing charter boat in Florida. One day the youngster fits to Little League friends that he knows the famous Yankee stars and thereby hangs the tale. (Family)
SHORT: "Common Scents" (7 Min.)
"On Target" (10 Min.)

SUN.-MON. JUNE 17-18
"THE CHILDREN'S HOUR" (108 Min.)
James Garner, Audrey Hepburn, Shirley Maizline
7 p.m. Sunday-8 and 8 p.m. Monday
(Adult Drama) Controversial subject arises when youngster of a private girl's school lies to her grandmother about relationship between dedicated teachers. Delicate handling of the subject and Academy performance. (Adults)
SHORT: "Rabbit Hood" (7 Min.)

TUES.-WED. JUNE 19-20
"THE KING AND I" (133 Min.)
Deborah Kerr, Yul Brynner
7 p.m.
(Musical-Drama in Color) English teacher is invited to Siam to teach the King's children. She wins his respect despite continual clashes of desires and beliefs. Here's a beautiful classic. (Family)
THURS.-FRI. JUNE 21-22
"THE GREAT DIAMOND ROBBERY" (69 Min.)
Red Skelton, James Whitmore
7 p.m.
No Synopsis Available
SHORT: "Grand Canyon" (29 min.)

Social Security Agent Visits Here Next Week

A representative from the Social Security Office in Bakersfield will be in this area next week for consultation. He may be reached next Tuesday at the County Building in Ridgecrest from 8:30 to 11:30 a.m.

The following day, June 20, he will be located in the China Lake Community Center and will observe the same hours.

Meetings...

AAUW Book Review study group will meet June 18, 1:30 p.m. at the Merriam residence, 702-A Essex Circle. Liz Robinson plans a review of "The Child Buyers" by John Hersey.

The Mass Media study group are meeting June 20 at 8 p.m. at the home of Lois Allan, 320 Bogue Circle. All interested ladies are invited to attend these sessions.

QUARTER MIDGET racing, now on a summer schedule, will meet tomorrow at their track off Snort Rd. Time trials start at 6:30 p.m. and racing follows.

RECREATION BILL Balletomanes To Boost Retarded Youth Funds

Proving the adage that little girls are made of "sugar and spice and everything nice" will be a classic feat as 36 ballet students, ranging in ages from 4 to 13, portray peppermint sticks, mint frappe and gumdrops in tonight's concert at James Monroe School.

Slated to begin at 8 p.m., all monies realized from this program will be retained by the Indian Wells Valley Council for Retarded Children as an aid in sponsoring an educational-recreational program. Donations are \$1 for adults and 50 cents for children from 6 to 12 years, and will be accepted at the door by Council members.

Opening Act
Bette Jacks, local instructor, will present her students in the opening performance with "Babes in Candyland", for which she prepared the choreography. Bette received her initial training from Stefa Delys and has also studied with the Ballet Russe de Monte Carlo in New York.

Featuring music by Prokofiev, contemporary Russian composer, Stefa chose the theme "Ballet Classique" to introduce her pupils. She will also feature a soloist from her studio for a selection of divertissements.

SPORTS SLANTS

Golfers Initiate Back Nine With Tournament

Opening of the second nine at the local golf course will be officially underway this weekend with an Invitational Tournament slated as a two-day event.

Tomorrow's mixed scotch foursome will precede the dedication play, giving the ladies a preview and also permitting the male contingent an opportunity to get the gist of the new addition.

No schedule or prize list was available at press time, and entries are welcomed through today.

Softball

The Ridgecrest Merchants lead the softball league at the half-way mark with twelve wins and no losses, followed by the Staff team with eight wins and four losses. Standings of remaining teams are:

Team	Won	Lost
VX-5	7	4
NAF	7	4
Salt Wells	4	6
Marines	4	6
NOTS	3	7
Genge	0	11

Schedule

June 18: Genge vs VX-5, 7 p.m. Merchants vs Staff 9 p.m.
June 19: NOTS vs VX-5 7 p.m.

Extendees To Be Released June 30

Release of all Army, Navy and Air Force involuntary extendees will be completed by June 30, provided there is no significant change in the world situation.

That word was passed on by separate services.

The Navy and Air Force said that nearly 20,000 officers and enlisted men whose terms of services were extended involuntarily will be released from active duty before July 1.

Included in the Navy order are about 1,400 officers and 5,500 enlisted men of the Navy and Naval Reserve.

No Stranger Here

Stefa Delys, former youth activities director at NOTS, has had a fabulous education and professional experience in ballet production. Having studied ballet technique under Beatrice Collette, protegee of Anna Pavlova, Stefa also worked with the late Michel Fokine, world-renowned dancer and choreographer under a special four-year scholarship.

Her background includes tours with dance groups in London, Paris, New York, and other major cultural centers in the U.S., and several years of work in the theatre and movie productions.

Folk Dancing

The Desert Dancers are offering classes in easy folk dances from twelve different nations in a special program slated to begin June 21. They will be held each Thursday from 7:30 to 8:30 p.m. at the Community Center.

There is no charge for the lessons and it is not necessary to bring a partner.

In addition, beginners will also be taught such basic ballroom steps as the two-step, waltz and polka. For additional info, call Evelyn Grasing, Ext. 723073.

Apprentice Classes End for 21; Becketl Awarded Class Honors

Graduation ceremonies last Friday ended apprentice training for 21 local men and boosted to 200 the number of journeyman trained here since the program was begun in 1948.

Topping the class in academic standards was Walter Becketl, one of eight electronic mechanics graduated.

Becketl received the annual Beswick Award as outstanding member in the graduating class. The award is accompanied by a \$200 check.

Academic awards and \$50 checks for scholastic achievement went to first year classman Richard Printy, second year classman Richard Graham and third year classman William

logical advances that make it imperative for apprentice graduates of each succeeding year to know more than those before.

Captain Blenman called on the newly rated journeymen to "pursue junior college courses of instruction. The college work is directly related to the goals of the apprenticeship program," he added, noting that college work is planned and organized to insure a more than competent journeyman.

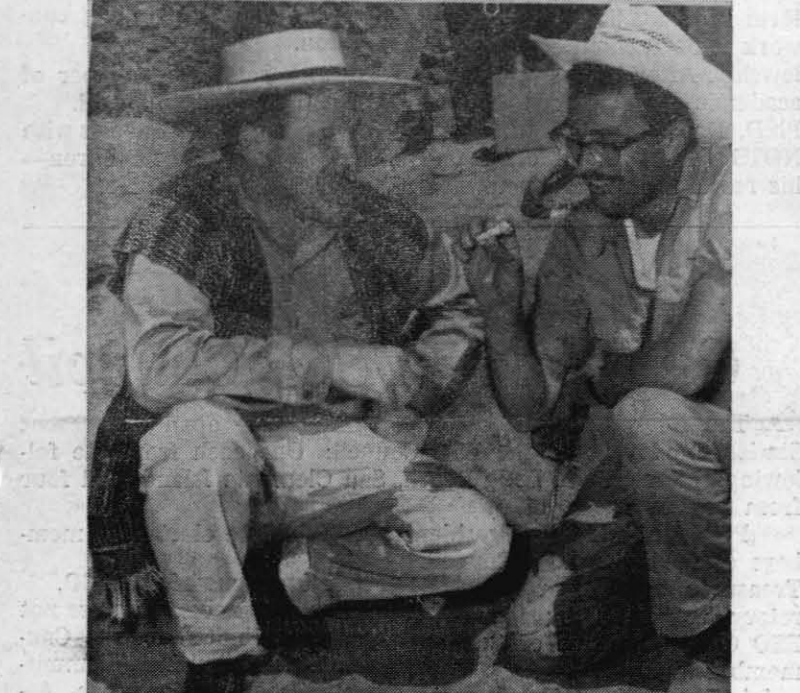
The newly graduated journeymen will be retained in various departments throughout the Station. Currently undergoing apprenticeship training are 81 students.



OUTSTANDING APPRENTICE — Capt. Blenman congratulates Walter Becketl, following presentation to him of the Richard C. Beswick Award by Burton Kaucher (r), last year's winner. The award is made to the graduate whose school work has been the most outstanding during his four-year apprenticeship.



OFFICE HOUSING BLDG., TOP DECK : PHONES 71354, 72082, 71655
Vol. XVII, No. 22 Naval Ordnance Test Station, China Lake, California Fri, June 15, 1962



A CAMEL'S KNUCKLEBONE, unearthed by NOTS scientists from a Panamint Valley crater, is examined by Dr. Pierre St. Amand, head of the Earth and Planetary Sciences division, and Dr. Sheldon D. Elliott, Jr., excavation supervisor. Fossil remains of horses, camels, turtles and birds believed to be more than 10,000 years old, were taken from the 45-foot meteorite-like depression. The find, first in the area, has aroused national scientific interest.

NOTS Scientists Discover Fossils

A crater located in the Panamint Valley range area at China Lake holds one of the finest collections of prehistoric animal fossils ever found in the area, according to NOTS scientists who this week continued evaluation tests in cooperation with university scientists.

Dr. Pierre St. Amand, head of the Earth and Planetary Sciences division here, said no specific date has yet been applied to the remains. However, definitely identified in the find are camels, horses, turtles and birds which inhabited the earth an estimated 8-10 thousand years ago.

Radiocarbon identification is currently being made by paleontologists at the University of Arizona and the University of California at Riverside to determine a precise age. Dr. St. Amand added that the find has been enthusiastically received by leading paleontologists, geologists and climatologists.

The crater was first observed in November, 1960 on an aerial

NEWS ROUND-UP

- Minutemen Reunion
- UDT Drops Age
- Ships Join 6th Fleet

SAN DIEGO — The 9th Annual Reunion of the USS Lexington (CV2) Minutemen Club will be held June 22 to 24 at The StarDust Hotel, Mission Valley in San Diego. Anyone having served even just one day aboard is eligible to attend. Contact: W. "Happy" Blake, 2168 McKnight Dr., Lemon Grove, Calif. Ph. HO 6-2721.

NORFOLK — The age limit for underwater demolition team training has been dropped to 18 years. The notice announcing change also requested qualified personnel to volunteer for the UDT class convening July 2.

LITTLE CREEK, Va. — Six Amphibious Force ships have left Norfolk for a five-month deployment with the 6th Fleet in the Mediterranean. The ships relieve Amphibious Squadron 8, scheduled to return to Norfolk in June. The squadron will return early in October.

New Navy Clothing Price List Goes Into Effect July 1

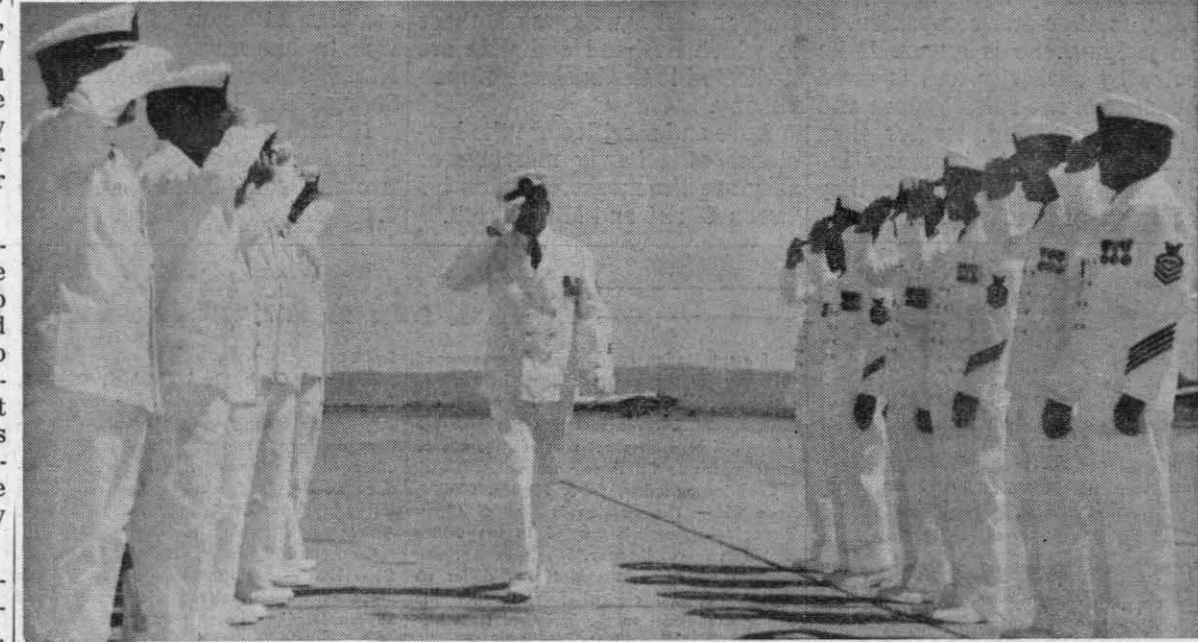
The Navy has a new price list for uniform items sold in its clothing stores to go into effect when the new fiscal year starts on July 1.

Prices on 24 of the items are going to be higher after July 1 than they were during the past year. The coming increase in prices was reported in Navy Times two weeks ago, when the items and the hikes were listed in detail.

CNO Commends NOTS for Work

ComNOTS has received a message from the Chief of Naval Operations, Admiral George V. Anderson, which was forwarded by RAdm. P. D. Stroop, Chief of BuWeps. Adm. Anderson's message reads as follows:

- "My congratulations to you and your supporting units for the outstanding manner in which Operation SWORDFISH was conducted. It is a credit to all concerned that such a complicated test could be fielded so successfully in the short time permitted for preparation. The Nuclear Navy has once again shown its prowess in utilization of advanced weapons systems.
- "The effort of those who laid the groundwork for SWORDFISH through GOLDEN BEAR participation last fall are greatly acknowledged.
- "Please pass to all concerned."
- (Continued on Page 3)



FAREWELL IN REVIEW — Archer W. Van Heest, ADRC, acknowledges the tribute from fellow chiefs at his retirement ceremonies last week. Cdr. W. A. Schroeder, Jr., VX-5 Commanding Officer, cited Van Heest's outstanding performance as the Group's leader, noting particularly his enviable military record and personal qualities of diligence and adaptability. Now making his home in Castella, California, he enlisted in the Navy at Grand Rapids, Michigan, nearly 25 years ago. —Photo by W. E. Petree, AN

EDITORIAL

Here's Where NOTS Figures In Big Picture

Our location in the world and its geography have dictated that sea power is the sine qua non of our economic and political survival.

Let me cite a striking example. Technological advances in propellants and weapons permitted the design and construction of the POLARIS missile.

We have made similar advances with SIDEWINDER, SPARROW, BULLPUP, ASROC, SUBROC. Much still remains to be done.

The Navy has aimed high and accomplished much in the past few years. In ships, missiles, and planes we have made advances which by their very regularity seem now to be routine.

CHAPLAIN'S MESSAGE

Mother-Father Roles Differ In 'Rule' Aspect

By Msgr. J. F. C. Ryan

Saint Augustine speaking to fathers of family addressed them "my fellow bishops."

Conflict arises when one or the other of spouses neglects or abuses his or her role or else attempts to assume the role of the other.

No divided house can long stand. Separation and divorce would disappear if husbands would assume their responsibilities and wives be content to be heart and homemaker.

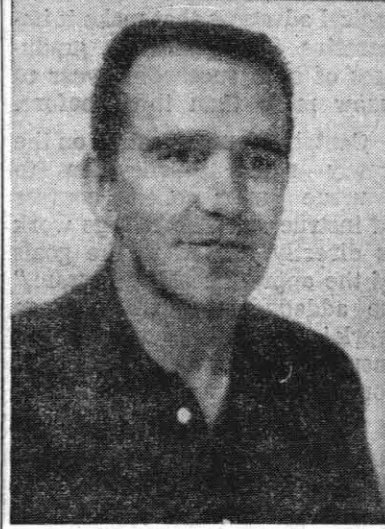
The father's role as head of his wife and his family in no way lessens his spouse's dignity as wife, mother and companion.

Marriage depends on capacity to sacrifice for ideals of the vocation of the married life and the happiest marriages are those in which husband and wife are dedicated to the business of matrimony.

Love and sacrifice are the keystones of a happy marriage as they are the marks of union between Christ and His Church.

NEWS FROM PASADENA

DiLoreto Granted Ph.D. In Electrical Engineering



Aldo Gene DiLoreto received a Ph.D. in Electrical Engineering with a minor in Physics on June 8, 1962, from the California Institute of Technology.

Dr. DiLoreto was born in Rochester, New York, in 1927. He served in the Marine Corps as a Radio Technician (S/Sgt.) during both World War II and the Korean conflict.

Dr. DiLoreto graduated from Pasadena City College in 1954. He joined the Simulation Branch of the Guidance and Control Division as a student trainee in June 1954 and received his B.S. in Electrical Engineering in June 1956.

Commencing with the fall term in 1958, he continued his work at CalTech on a NOTS Fellowship. After completion of his academic requirements for the Ph.D., Dr. DiLoreto returned to NOTS full time and conducted his research in addition to elec-



tronic design of specialized equipment for use in the Simulation and Computer Center. In November 1961, he was awarded a Superior Performance Award for his outstanding contribution.

Dr. DiLoreto is a member of Tau Beta Phi and Sigma Xi. He resides in Los Angeles with his wife, Joy, and two children—Lauren 2, and Vincent 3.

To Study Psychology Livengood Leaves To Attend School

According to Bob Livengood, there are no more than 5000 clinical psychologists in this country — and he plans to increase the number by one.

A mail, file and records clerk in the Pasadena Mail Room, Bob has been on the NOTS team since October 1959. His many friends will miss the special attention and personal service he so cheerfully dispenses.

Bob's many talents came to light with this interview. His early career included singing with the Mitchell Boy's Choir, and playing in Our Gang Comedies.

"Pat", his bride of less than a year, is a clinical laboratory technician at the Alta Vista Hospital in Pasadena. They make their home in Glendale.

New Tour of Duty For Chief Warrant

CWO O. L. Andersen, Diving Officer with NOTS Pasadena since March 1960, leaves the Station this week for a tour of duty at the Explosive Ordnance Disposal School, U. S. Naval Propellant Plant at Indian Head, Maryland.

A native of Colorado, Andersen has 14 years of Navy service to his credit. He came to NOTS from CVTA aboard the Shangri La (CVA 38).

He and his wife, Lee, presently reside in Glendale with their two children—Dixie 9, and Dale 6.

Vacancies Now Open On Your ESO Council

The following ESO job opportunities are open to present Station employees on the ESO Council: One each from the following: Morris Dam, Long Beach, San Clemente Island, and four from Pasadena.

President and Vice President of ESO will be elected by members of incoming ESO Council. Treasurer and Recording Secretary appointed by incoming ESO Council outside of Council membership.

Job Description: To promote high morale among employees. Sponsors athletics and recreation of all kinds. Provides the best possible cafeteria service. Sponsors various types of discount purchasing.

Qualifications: No test is necessary to measure verbal abilities, quantitative reasoning and abstract reasoning.

Provides group insurance through working agreement with recognized agencies. Publishes bulletins of general employees interest. Performs such other morale-building functions as are mutually agreed upon by the ESO Council and the Officer in Charge.

Administers and disburses ESO funds in accordance with proper fiscal procedures including planning by annual budget.

Contact Don Ayers, President, ESO (Ext. 67), or Mary Pollard, Election Chairman (Ext. 33/34), for further information.

NEW JOB

Burke To Head Studies Center

Retired Adm. Arleigh Burke, Chief of Naval Operations, will head up a new research organization to be known as the Georgetown University Center for Strategic Studies.

The center will coordinate and conduct studies related to the strategies by which free societies can utilize their total strength to preserve and further develop the values underlying Western civilization.

Part of the Center's function will be to collate more specialized research efforts in university and research centers, as well as to synthesize the study papers and testimony before Congress related to the many aspects of the cold war.

This will point up research and information gaps, as well as enable a better view of overall strategy problems. The products of these efforts will be available to the public and are expected to be of special interest to policy making officials in government as well as to industrial and university groups.

Areas of research will include: military resource studies, domestic economic strength, international economics of national security, uses of national power, communist strategy and aims of Western strategy.

CSC Reports No Raise For Health Plan Rates

Premium rates of the Government-wide Service Benefit Plan and the Government-wide Indemnity Benefit Plan—which together cover about 80 percent of the nearly 2,000,000 employees enrolled in the Federal Employees Health Benefits Program—will not be increased for the next contract year which begins November 1, 1962.

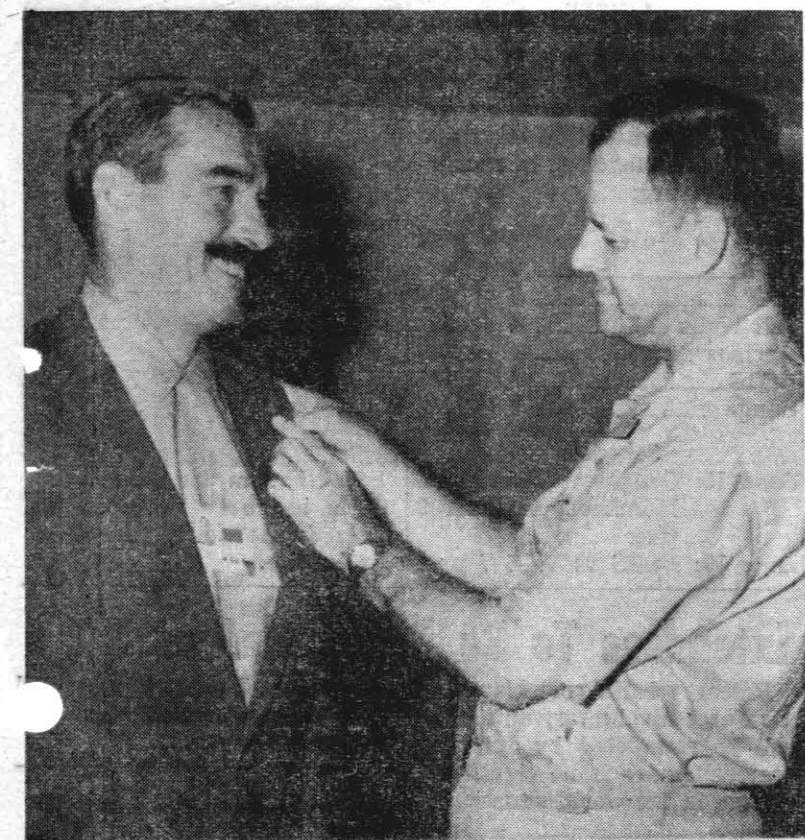
Although there will be no general "open season" in October of 1962, eligible employees who have previously elected not to enroll will have another opportunity to enroll in a participating plan in October of this year.

The CSC also said that the next "open season" of the program is planned for late 1963, probably in October.

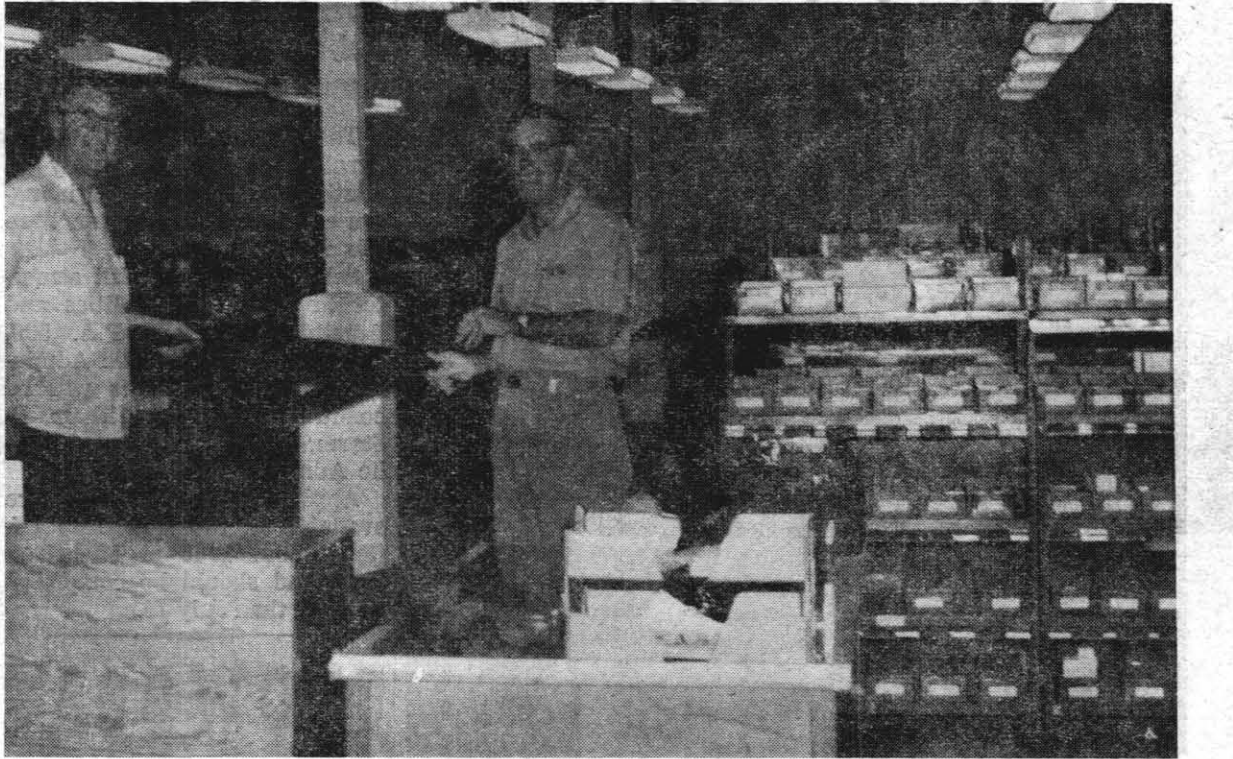
A few of the other 35 plans participating in the program may require premium rate increases. While some plans may make minor perfecting changes in benefits, rate increases will be negotiated only on the basis that they are needed to maintain the proper balance between

the cost of present benefits and premium rates. However, any increases in rates by other plans for the next contract year will probably be small, the Commission said.

The decision to hold no "open season" in 1962 was made after consultation with the Federal Employees Health Benefits Advisory Committee.



AND MORE TO COME — Capt. R. A. Davidson, Public Works Officer, awards a 30-year service pin to Edward F. Galovic, leadman rigger with the Transportation Division.



AUXILIARY STORE RELOCATED — Capt. Moore gets an assist from Bob Green, procurement agent for the Aviation Ordnance Department, during ribbon-cutting formality

which opened the doors to the relocated retail store. Housed in Warehouse 55 at NAF, the store handles electronics and general parts.

Price List . . .

(Continued from Page 1)

Table listing various items and their prices, including jackets, shirts, shorts, socks, and shoes.

NAF Shops Store Is Relocated In Whse. 55

Performing his last official act at NOTS last week prior to his new assignment, Captain Irwin S. Moore presided at the traditional ribbon-cutting ceremony officially opening Auxiliary Store 42 at the Naval Air Facility.

This store is an epitome to a new approach in the Navy's customer-service program. The simplified and streamlined supply operation, promulgated early this year to all Navy store activities by the Bureau of Supplies and Accounts, was pioneered by NOTS. It has realized increased efficiency through trial and evaluation.

Only those who can recall the outmoded seven-foot high shelving — coupled with the checkout paperwork once utilized throughout the stores, can fully appreciate the new system. Counter-high bins and prepunched IBM cards conveniently on hand at each individual bin makes "shopping" a time saving pleasure.

Here at NAF it is recognized that this electronics and general parts retail center is another step in the expansion and modernization of the NOTS Supply service.

CAP Elects Braham For Peru Mission

Civil Air Patrol Cadet 2nd Lt. Gordon E. Braham has been selected to participate in the International Air Cadet Exchange program.

The announcement was made this week by Lt. Col. F. L. Richards, Commander of the China Lake CAP Squadron 84.

The youth is the son of Gordon Braham, a machinist with the Engineering Department.

Cadet Braham will leave on July 15 for Lima, Peru, in company with four other U.S. CAP cadets, and return to the U.S. on August 5.

Two other Squadron 84 cadets, Capt. Tyrone A. St. Louis and 1st Lt. Robert D. Meyer, will attend a special two-week missile orientation course at Vandenberg Air Force Base.

CAP Cadet 2nd Lt. Lawrence E. Miller has been named as an alternate.

WHAT'S MY LINE?

How good are you at guessing a person's occupation? As a continuing feature with a two-fold purpose, the Rocketeer will publish pictures of personnel employed here. It'll be your job to guess their occupations.



Staff Photo by John Wedgewood

DIVINE SERVICES

Christian Science (Chapel Annex) Morning Service—11 a.m. Sunday School—11 a.m. Nursery facilities available.

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Photolithographer (Half-tone), Code 7513—Scales photos for enlargement or reductions, figures exposure, figures lens openings, develops, dries, photolithographs negatives. Also uses contact or glass screen for half-tone.

File applications for above positions with Iris Ortega, Room 34, Personnel Building, Ext. 7-2032. Deadline date for all applications: June 22.

THE ROCKETEER The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise specified.