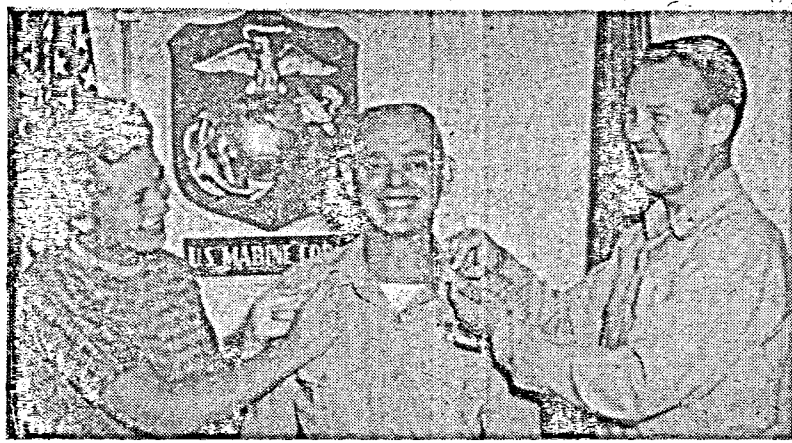


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UP FROM THE RANKS—NOTS newest officer, Leland G. Anderson, 2nd Lt., USMC, happily submits to attachment of his gold bars by wife, Marjorie, and his Commanding Officer, Lt. Col. R. C. Kuhn.

Former Sergeant Wears 2 Gold Bars

2nd Lt. Leland G. Anderson, USMC, wears the newest gold bars on the Station. Officially receiving his promotion last Thursday, Lt. Anderson is presently assigned as Assistant Radar Officer at the Marine Corps Guided Missile Test Unit.

Selection for promotion from enlisted to officer personnel is a rather lengthy process, requiring affirmation action by a local selection board on the recommendation submitted by the Marine's commanding officer.

With over ten years active duty with the Marines, Lt. Anderson served during World War II with the First Marine Air Wing. He was awarded the Air Medal with one gold star for participation in the Solomon Islands campaign.

Married, Lt. Anderson and his wife, Marjorie, have three daughters, Monica, Paula and Kathy.

Sport Slants

By "Chuck" Mangold

The NAF Golf Team just about wrapped up the intramural golf championship last week with an 8-1 win over VX-5 on Tuesday and a 6-3 win over the Marine Corps Guided Missile Test Unit on Thursday.

Cdr. W. J. Henning again led the NAF team to the twin wins, as he shot a 39 on Tuesday and a 38 on Thursday. The NOTS team beat GMU-61 9-0 on Tuesday, thanks to a 36 by Chief James Linnell.

Summer Bowling League

GMU-61 Bowling Team has won the Station's Intramural Bowling League championship for the second consecutive season. The championship team is comprised of team captain Robert J. Boatright.

The GMU-61 team average was 747 with Vern Acker, AO2, the high individual bowler with a 157 average. "Joe" Boatright, GFL, came from a 133 average to a 152 for second place.

Winter Bowling League

Our Winter Intramural Bowling League will commence play on Monday, September 29. We will have three leagues. The National League will bowl on Monday nights, the American League on Tuesday night and our Commander's Trophy League on Wednesday nights.

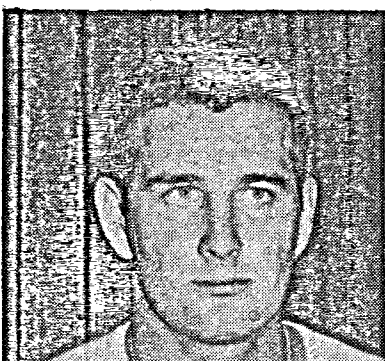
Football

Football practice sessions are in full swing. Each of the teams are scrimmaging and all of the teams will be in good shape when the season starts September 30.

Intramural Golf Standings

Table with 3 columns: Team, Points, and other stats. Includes NAF, NOTS, MCGM-25, MCGM-71, VX-5, GMU-61, and Marine Barracks.

VX-5 Line Coach



Six foot, 202-pound Herm Holm, AMS 3, will assist Cleveland Brown as line coach of the VX-5 football team. Holm was 3-year letterman in football and basketball at Wallace High School, Gary, Indiana.

There is no age limit set when a child is required to carry a Station pass. The responsibility is placed on the parents, according to the Security Officer.

Regulations Defined For Student Passes

Elementary pupils who are going to and from school on school buses may be asked to show a pass. Children who are, for any reason, not riding the school bus must have available either a regular Station pass or a movie pass in order to leave or enter the Station.

Radio-Controlled Model Airplane Goes Astray

Last weekend was a five-foot wingspan yellow and blue radio-controlled Piper Tri-Pacer model airplane in the vicinity of the China Lake Golf Course.

Exam Open for Foreman Mechanic Jobs in Hawaii

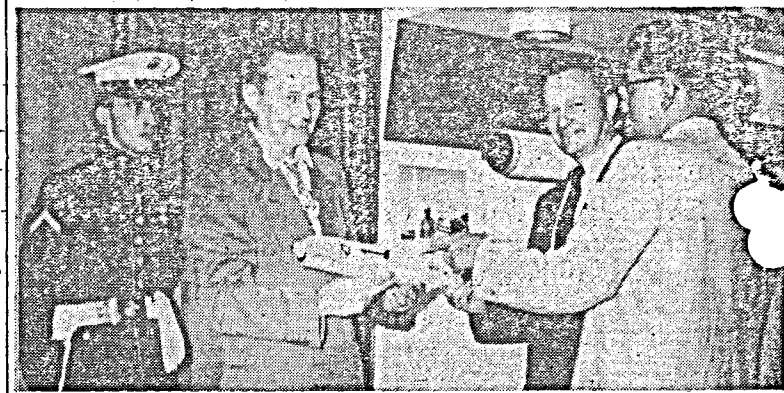
The closing date for a competitive promotion examination for Foreman Mechanic (Utilities) to fill vacancies at Public Works Center, Pearl Harbor, T.H., has been extended to September 30, 1958.

NOTS News Broadcast

For up-to-the-minute news of events at NOTS, broadcast direct from your Rocketeer news room, tune your radio to station KRKS (1240) every day, Monday through Friday, at 12:15 p.m.

It has been estimated that from the first "good morning" to the last "good night," the average man engages in about 30 conversations a day.—Toasmaster.

Photographs Of the Week



PHILADELPHIA MEETS SIDEWINDER—Walter Ennis and Tom Wong (2nd and 4th from left) introduce a working model of Sidewinder to spectators during the Instrument Society of America exhibit held in Philadelphia Sept. 15-19.



"TASTING TEA" SCORES SUCCESS—Approximately \$300 will swell the AAUW Scholarship Fund because 200 women were hosted by the organization last Saturday afternoon at their first "Tasting Tea" event.



NAVY RELIEF BENEFIT—Proceeds of the China Lake Players Navy Relief benefit play "The Mousetrap" in the sum of \$165.50 are presented to former Chaplain J. D. Hester by Mary Wickenden, ticket sales and publicity manager of the Players.



RETIREMENT CEREMONY—Retiring after 22 years of active duty, Chief Vernon H. Enders is piped over the side by Chiefs of the Naval Air Facility. The popular Chief, commended for his management of the Chief Petty Officers Club here, is a veteran of European and Korean action.



CAP CADET HONORED—Leon Ammerman (center) China Lake Civil Air Patrol Sq. 84 Cadet receives the top non-commissioned officer cadet award at a Mather Air Force Base Encampment held recently in Sacramento from encampment officials 1st Lt. Joe Saunders (left) of Inyo-kern and Maj. Fred Richards of China Lake.

AAUW Sets Date of 'Get-Acquainted' Event

Members of the China Lake chapter of the American Association of University Women will hold a "get-acquainted" pot luck dinner next Tuesday, September 23, at 6:30 p.m. on the patio of Jean Haseltine's home, 605 Essex Circle.

Women interested in eligibility for AAUW membership may contact Mrs. R. G. McCarty, Ext. 73163. Non-members interested in participating in the Study Groups may also call on Mrs. McCarty for further information.

Medicare...

where determined necessary—when the changes in the program go into effect next month. The permit requirement will not apply to dependents who are not living with their sponsors and who are otherwise eligible for civilian medical attention under the law of the office of Dependent Medical Care.

Technical Colloquia Set For Every Thursday

Technical Colloquia, a program to keep Station Employees abreast of recent research and developmental activity at NOTS, and throughout the world, has been resumed.

Exam Open for Foreman Mechanic Jobs in Hawaii

The closing date for a competitive promotion examination for Foreman Mechanic (Utilities) to fill vacancies at Public Works Center, Pearl Harbor, T.H., has been extended to September 30, 1958.

I, J, K, L's to Register

Vehicle owners whose last names begin with I, J, K, and L have two weeks, beginning September 22, to re-register their vehicles at the Traffic Control Office, Police Desk, Michelson Lab or the CLPP Cafeteria.

1958-59 Concerts Begin November 25; All Ticket Sale Opens Next Tuesday

Season tickets for the 1958-59 concert series, presented by the NOTS Civic Concert Association, will be on sale beginning next Tuesday, September 23. An excellent selection of seats is available at prices of \$12, \$10 and \$8, with a limited number of \$5 seats for students and enlisted personnel.

Ticket holders will see and hear four notable performances by world famous artists. Premiering the season on November 25 will be the Roberto Iglesias Spanish Ballet. The Roger Wagner Chorale will present its first NOTS concert January 6, followed by Andre Tchakikowsky's brilliant piano interpretations on February 17.

Those who purchase subscriber vouchers during the Autumn sales

Registration Open For IWW Swim Team Eligibles

Registrations will be taken for the Indian Wells Valley Swim Team next Wednesday, September 24, at 5 p.m. in Burroughs Cafeteria, according to Carol Chatterton, team manager.

Preliminary requirements for the team are that boys and girls must be at least eight years of age and must be able to swim two lengths of the Station pool without stopping. There will be Junior High and High School groups and servicemen are also invited to participate.

The swimming team is sponsored by the Indian Wells Valley Recreation Council under the direction of Ruth Trimble. Parents are requested to attend the registration to learn about the swim team and what will be expected of the children who participate.

San Diego Naval Reservists Study NOTS Activity During Weekend Training Tour

Capt. Norwood A. Anderson, USN, Commanding Officer, Naval Air Station, Miramar, piloted the aircraft carrying eleven ready-reservists from the Naval Reserve Harbor Defense Division 11-3, San Diego, to NOTS last Saturday.

Coming aboard the Station on a two-day Reserve training tour, the San Diegoans, commanded by LCdr. John Johnston, USNR, were welcomed to NOTS by LCdr. F. E. Johnson, USN, Commanding Officer, Navy Enlisted Personnel, in the Michelson Laboratory main conference room.

On Saturday, the visitors attended training lectures and discussions on warheads, rocket motors, the approaches to and problems of ignition. Specific aspects of Supply Problems and Logistics, Test Facilities and Equipment, as related to the Station's projects, were pointed out for the edification of the Reservists.

Visited Community Sunday's training activity included tours of the Station community area and the Propulsion Lab, SNORT and nearby ranges were shown the group, and the work accomplished there was described by LCdr. C. J. Dipol, USNR, Head, Opto-Mechanical Branch, Test Department, and LCdr. S. T. Schnur, USNR, Project Representative for Naval Ordnance Lab, Corona. NROO 11-1 Hosts Naval Reserve Ordnance Com-

Burroughs Business Teacher Elected to Education Society

Robert J. Gilkinson, business education teacher at Burroughs was initiated into the Alpha Chi Chapter of Phi Delta Kappa recently. Gilkinson was nominated for membership by Dr. Clarence Flestra, assistant dean of the School of Education at UCLA.

Phi Delta Kappa is an international professional fraternity for men in the field of education. Members represent research and teaching interests in all areas of subject-matter knowledge, and their common interests and ideals makes possible group action for the promotion of public education through research, service and leadership.

Designed to stimulate the professional growth of the members and to meet current problems and needs in education, the program of Phi Delta Kappa is a national one. Gilkinson has been at Burroughs for five years. A member of Pi Omega Pi, the National Honorary Fraternity in Business Education, the National Education Association, and past-president of the China Lake Education Association, Gilkinson spent a portion of his summer vacation studying toward his Master's Degree in Education.

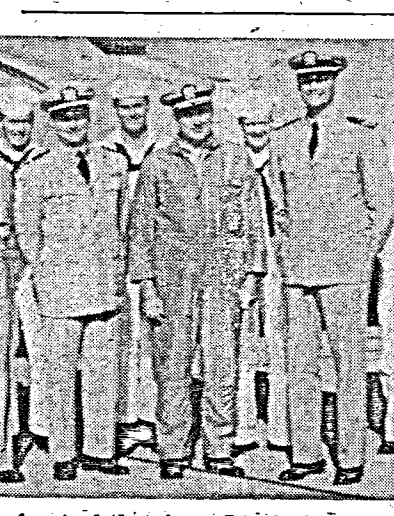
Wednesday Is Last Day To File Applications

September 24, 4:30 p.m., is the closing date for receipt of applications for federal employment for the following jobs, according to a general amendment to Examination Announcements dated September 15: Buffer and Polisher; Clerk, GS-3; Electronic Equipment Assembler; Gardener; Inspector (Ammunition); Inspector (Gages); Inspector (Tools and Gages); Instrument Maker; Lithographic Pressman (14 x 20); Ordnance Mechanic (Experimental Test); and Structural Iron Worker.

Applications received after that date will not be accepted unless received by mail and bearing a postmark on or before that date. Applications are to be filed with the Board of U. S. Civil Service Examiners' representative, Personnel Department.

LCdr. H. H. (Herb) Aull

Administrative Aid to the Station Commander since July of 1956 when he reported here from Stanford University, LCdr. Herbert H. Aull, better known as "Herb" to his many friends on the Station, left last Friday for Subic Bay in the Philippine Islands. His new assignment will be that of Supply Officer for the Naval Air Station at Cebu Point.



VISITING RESERVISTS—Posed in front of the airplane in which Capt. N. A. Anderson, USN, piloted them to China Lake, are members of Naval Reserve Harbor Defense Division 11-3, San Diego, here on a weekend training tour. Shown (front row, 1 to 7) are: Lt. (jg) Harold Gridley; Lt. Warren G. Cormier; Lt. Arthur A. Currin; Capt. Campbell; LCdr. John Johnston; Cdr. Kenneth L. Mark; and LCdr. Henry A. Nowak. (Back row, 1 to 7) are: CWO Robert E. Warner; Lt. (jg) Stan S. Kuerbis; Bobby G. Archer, YNT-3; Gerry Brees, SN; Brazil M. Webb, YNT-1; and Walter Gauntt, Jr., SM-3.

Pearson and LaRocca Collaborate NOTS-Developed 'Explosive Press' Is Revealed at Special Press Conference

More than a means by which to blow up battleships and buildings, explosives, properly harnessed and applied, as a source of energy for working metals can provide unlimited potential for industrial application.

Discussing industrial use of explosive force to form, shape, weld and extrude metals, John Pearson, Head, Warhead Research Branch, Weapons Development Department, goes to other than destructive forces. Industry's acceptance of Navy technology has been relatively slow even though production economy is one of the prime features of the utilization of the explosive process.

Energy produced by the use of harnessed explosives produces more results quicker than does the energy exerted by more conventional equipment. Presently utilized in the development of miniature research items required for missile guidance systems, the Explosive Press, developed by Pearson and Edward W. LaRocca, research metallurgist in the Warhead Research Branch, can be utilized in production of an unlimited variety of projects and products. Proved to be highly successful on small specimens, the concept of the explosive process can be adapted to much larger items.



John Pearson ... revolutionary idea

talked to representatives of news media circulated throughout the world, at a Navy press conference held in Los Angeles recently. Disclosing the development of the explosively activated "Explosive Press" to the newsmen, Pearson credited Navy research at NOTS with the formation of a tool capable of producing pressure two and one-half times greater than industry's most powerful hydraulic press. Most capable of far greater pressures are under consideration.

Sponsored by the Bureau of Ordnance, NOTS has conducted a nine-year research program, dealing with the application of explosive process printing.



Edward W. LaRocca ... press co-developer

Complete industry-wide application of the explosive process printing. (Continued on Page 2)

Dependents Need Medicare Permits for Non-Navy Care

Washington (AFPS)—Dependents living with their service sponsors will be required to have special authority for medical attention at other than military facilities after Oct. 1, according to Medicare officials. Under recent changes to the Dependents' Medical Care Act, wives, children and dependent husbands residing with their military sponsors will be authorized treatment only at uniformed services facilities, if care is determined to be available and adequate by the local installation surgeon.

When authorized medical attention is not available from service facilities, a dependent must get a Medicare permit from the appropriate installation authority to seek civilian care in which the Government will share the expense.

This permit, for immediate use, is the only means by which dependents can obtain authorized medical attention from civilian sources under the revised Medicare program. In some cases, Medicare officials explained, government-paid medical care by civilian physicians and hospitals may be provided without the permit. These are instances of acute emergencies requiring hospitalization at the nearest hospital in order to preserve life and prevent undue suffering.

The attending physician, however, must state in making his claim for fee reimbursement that the case is actually an "acute emergency." Medical facilities at each military installation in the U.S. and the Territories of Hawaii, Puerto Rico and Alaska will be permitted to issue the new Medicare permit to dependents. (Continued on Page 4)

