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.

**VX-5 Line Coach** 

Herm Holm

n football and basketball at Wal-

played one year of service football

with the Navy at Memphis, Tenn.

For up-to-the-minute news of

events at NOTS, broadcast direct

from your Roketeer news room,

tune your radio to station KRKS

Holm has two years of Navy ser-

## Sport Slants

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. On Thursday VX-5 beat NOTS 5½-3½. In this match Lt. "Bob" Moore, who is probably the best military golfer on the Station, shot a 36. The GMU-25 team beat GMU-61 Thursday 7½ to 1½. In this match Emery Cadd, ET3, had the best round with

### 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 (Joe) Boatright, GF1, Clifton Rogers, YN2, Cdr. Gordon Duncan, Vern Acker, A02, Phil-Regulations Defined ther information. lip (Ski) Smelosky, AO3, John - (Jack) Hardy, AO2, Alfred Lowerison, AO2, and LCdr. Herbert Camp. Team members have been the same for the past two seasons.

The GMU-61 team average was Children who are, for any reason, 747 with Vern Acker, AO2, the high not riding the school bus must have when the changes in the program individual bowler with a 157 aver- available either a regular Station go into effect next month. age. "Joe" Boatright, GF1, came pass or a movie pass in order to from a 133 average to a 152 for sec- leave or enter the Station. ond place. High 3 game series for win the Most Improved Bowler placed on the parents, according to office of Dependent Medical Care Award. LCdr. "Herb" Camp, who the Security Officer. If a parent said. bowled as a fill-in for those who wishes a child to have a regular Armed Forces families residing were on TAD or on leave, was pri- pass, it will be issued at the Iden- together, however, are cautioned marily responsible for the team's tification Office, providing the that they may have to bear the full success in the summer league.

### Winter Bowling League

Our Winter Intramural Bowling it is lost, and request is made for League will commence play on Monday, September 29. We will Pierce stated he thought it adhave three leagues. The National visable for all elementary pupils, Airplane Goes Astray League will bowl on Monday nights, including seventh and eighth grade Least weekend was a five the American League on Tuesday students, to obtain a Station movie foot wingspan yellow and blue ranight and our Commander's Trophy | pass. League on Wednesday nights. The present plans call for six teams each in the National and American Technical Colloquia Set China Lake Golf Course. Leagues and seven teams in the For Every Thursday Commander's Trophy League. The Armed Forces Wives League will to keep Station Employees abreast by Shop, Ridgecrest 89681. bowl on Thursday nights.

full swing. Each of the teams are Center, from 3-5 p.m., every The closing date for a competitive will be in good shape when the sea- the Research Department. out Saturday morning for a stiff field. A question and answer dis- tended to September 30, 1958. drill. This team is led by Quarter- cussion will follow each presentaback "Red" Gillette, AMHAN, who tion. ADAN, at right end is one of their each session. top linemen. Chief Bloom is very high on his ball club and rightly so. NOTS News Broadcast

### Intramural Golf **Standings**

-13.11.11.3-		Julie Jour Ludio to constitution
Team	Points	(1240) every day, Monday through
NAF	66	Friday, at 12:15 p.m.
NOTS	56½	<del></del>
GMU-25	451/2	It has been estimated that from
MCGMTU	43	the first "good morning" to the
VX-5	421/2	last "good night," the average man
		engages in about 30 conversations
Marine Barracks	29	a day.—Toastmaster.
and the second s		

## 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. Prior to promotion, NOTS' newest officer acted as Chief Fire Control-

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. Then, the approved recomnendation is forwarded to Marine

the First Marine Air Wing. He was awarded the Air Medal with one gold star for participation in the Solomon Islands campaign. Fourteen months were spent in Korea after his recall to active duty in 1951, followed by three years duty as electronics instructor at the Maine Corps Recruit Depot, San Di-Married, Lt. Anderson and his

wife, Marjorie, have three daughters, Monica, Paula and Kathy.

### AAUW Sets Date of 'Get-Acquainted' Event Members of the China Lake chap-

ter of the American Association of University Women will hold a "getacquainted" pot luck dinner next Six foot, 202-pound Herm Holm, Tuesday, September 23, at 6:30 p.m. AMS 3, will assist Cleveland Brown as line coach of the VX-5 football home, 605 Essex Circle. Programs eam. Holm was 3-year letterman for general meetings and the Study Groups will be discussed. lace High School, Gary, Indiana. He

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 fur-

### For Student Passes Elementary pupils who are go-

(Continued from Page 1) buses may be asked to show a pass. where determined necessary

The permit requirement will no

child is accompanied by a parent cost of care from civilian sources when making the request. There is unless the permit is obtained prior no cost for the regular pass, but if to seeking off-base treatment.

## dio-controlled Piper Tri-Pacer mod-

el airplane in the vicinity of the It is asked that whoever

### of recent resarch and developmental activity at NOTS, and throughout the world, has been resumed. Exam Open for Foreman Football practice sessions are in Meetings are at the Community Mechanic Jobs in Hawaii

scrimmaging and all of the teams Thursday, and are sponsored by promotion examination for Foreman Mechanic (Utilities) to fill vason starts September 30. Chief All speakers scheduled to present cancies at Public Works Center, Bloom, NAF coach, had his men the program are specialists in their Pearl Harbor, T.H., has been ex-

Applications will be accepted from employees from all Naval activities was an all-State football player in Meeting notices are to be for provided they are serving under high school. Vern McDonald, warded to all departments prior to career or career-conditional appointment and meet the qualification requirements specified in An-

nouncement No. PWC-3-58. Application forms may be obobtained from the Personnel Department receptionist.

## I, J, K, L's to Register

Vehicle owners whose last names

## Photographs Of the Week



Corps Headquarters, where a Corps-PHILADELPHIA MEETS SIDEWINDER—Walter Ennis and Tom wide selection board gives the final Wong (2nd and 4th from left) introduce a working model of Sidewinder to spectators during the Instrument Society of America exhibit held in With over ten years active duty Philadelphia Sept. 15-19. A continuous motion picture of the NOTS with the Marines, Lt. Anderson story and an exhibit of Dr. Michelson's Harmonic Analyzer were shown. served during World War II with Earle Kirkbride of TID was also present.



"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. Adon the patio of Jean Haseltine's ditional recipe packets will be available next week from Evie Ashburn.



NAVY RELIEF BENEFIT-Proceeds of the China Lake Players Navy Relief benefit play "The Mousetrap" in the sum of \$165.50 are presented apply to dependents who are not to former Chaplain J. D. Hester by Mary Wickenden, ticket sales and There is no age limit set when living with their sponsors and who publicity manager of the Players. Chaplain Robert "Q" Jones (left) this team was captured by "Ski" a child is required to carry a Sta- are otherwise eligible for civilian witnesses Chaplain Hester's last official act before departure, with Ed Smelosky, AO3, with a 570 series to tion pass. The responsibility is medical attention under the law, the Romero (right), president of the China Lake Players.



finds RETIREMENT CEREMONY-Retiring after 22 years of active duty, the model contact either B. J. Win- Chief-Vernon H. Enders is piped over the side by Chiefs of the Naval Technical Colloquia, a program terly, Ridgecrest 89891 or the Hob- Air Facility. The popular Chief, commended for his management of the Chief Petty Officers Club here, is a veteran of European and Korean action. He also wears the Good Conduct medal with 5 stars.



begin with I, J, K, and L have two CAP CADET HONORED-Leon Ammerman (center) China Lake Civil It has been estimated that from weeks, beginning September 22, to the first "good morning" to the re-register their vehicles at the last "good night," the average man Traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encomposed at the resemble 1/2 last "good night," the average man traffic Control Office, Police Desk, ments from encompo 1/2 engages in about 30 conversations Michelson Lab or the CLPP Cafe- mento from encampment officials 1st Lt. Joe Saunders (left) of Inyokern and Maj. Fred Richards of China Lake.

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Vol. XVI, No. 36

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

Friday, September 19, 1958

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

Season tickets for the 1958-59 concert series, presented 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. Concerts will be presented at the Station Theatre.

Ticket holders will see and hear may select their seats from the diafour notable performances by world gram at the Community Center on famous artists. Premiering the sea- Monday, November 3. Those who son on November 25 will be the Ro- bought their vouchers during the berto Iglesias Spanish Ballet. The Spring sale may make seat selec-Roger Wagner Chorale will present tions Monday, Sept. 22, also at-the its first NOTS concert January 6, Community Center. followed by Andre Tchaikowsky's brilliant piano interpretations on February 17. Eugene Conley and seats for this year's series should Nadine Connor, Metropolitan Op- mail their checks, payable to the era stars, will provide the season's closing concert April 7.

Those who purchase subscriber vouchers during the Autumn sales

## Registration Open For IWV Swim

Team Eligibles Registrations will be taken for the Indian Wells Valley Swim Team next Wednesday, September 24, at

5 p.m. in Burroughs Cafetorium, ac cording to Carol Chatterton, team Wednesday Is Last Day Preliminary requirements for the To File Applications team are that boys and girls must

High School groups and servicemen re also invited to participate.

days at the Station pool at 4:45 p.m. tion) B; Inspector (Gages) B; In-

by the Indian Wells Valley Recrea- tural Iron Worker. tion Council under the direction of Applications received after that Ruth Trimble.

cer, Navy Enlisted Personnel, in

the Michelson Laboratory main con

Attended Lectures

ed training lectures and discussions

on warheads, rocket motors, the ap-

proaches to and problems of igni

tion. Specific aspects of Supply

lities and Equipment, as related to

he Station's projects, were pointed

out for the edification of the Re-

anday's training activity includ

ed tours of the Station community

area and the Propulsion Lab.

SNORT and nearby ranges were

shown the group, and the work ac-

Naval Ordnance Lab, Corona.

Toured Community

Problems and Logistics, Test Faci-

On Saturday, the visitors attend-

ference room.

## Teacher Elected to NOTS-Developed 'Explosive Press' Is Education Society Revealed at Special Press Conference

cation teacher at Burroughs was initiated into the Alpha Chi Chap-Gilkinson was nominated for memmership by Dr. Clarence Fielstra, assistant dean-of the School of Education at UCLA.

tional professional fraternity for Weapons Development Department men in the field of education. Members represent research and teaching interests in all areas of subjectmatter knowledge, and their comseries who have requested the same mon interests and ideals makes possible group action for the promotion of public education through NOTS Civic Concert Association, to research, service and leadership.

P. O. Box 129, China Lake, not later Designed to stimulate the professional growth of the members and Team captains for the fall ticket to meet current problems and needs sales, under the leadership of Euin education, the program of Phi Delta Kappa is a national one.

gene Crow, are: Mrs. Ivar Highberg, Edith Maxwell, Cdr. Sam W. Gilkinson has been at Burroughs Mitchell, Frank Knemeyer, Cdr. for five years. A member of Pi Sidney Brooks, Mrs. Harley Tillitt, Omega Pi, the National Honorary LCdr. Gordon Bailey, Dean Skeels, Fraternity in Business Education, Frank Lavacot, Mrs. Alvin Jacobthe National Education Association sen (Inyokern), Mrs. Stuart Robinson (Trona), and Max Braswell 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.

Subscribers to the 1957-58 concert

than Sunday, October 12.

(Ridgecrest).

September 24, 4:30 p.m., is the be at least eight years of age and closing date for receipt of applicamust be able to swim two lengths tions for federal employment for of the Station pool without stop- the following jobs, according to a ping. There will be Junior High and general amendment to Examination Announcements dated September 15: Buffer and Polisher; Clerk, A registration fee of \$3 will be GS-3; Electronic Equipment Astarged plus the purchasing of tank sembler; Gardener; Inspector (Amlits. The team will meet on Tues- munition) A; Inspector (Ammuni-Dick Chatterton will be the coach | spector (Tools and Gages); Instruwith Carol Chatterton assisting as ment Maker; Lithographic Pressman (14 x 20): Ordnance Mechanic The swimming team is sponsored (Experimental Test); and Struc-

date will not be accepted unless re Parents are requested to attend ceived by mail and bearing a postthe registration to learn about the mark on or before that date. Appliswim team and what will be ex- cations are to be filed with the pected of the children who partici- Board of U. S. Civil Service Exampate. Registration fees will be col- iners' representative, Personnel Department.

Goes to Subic Bay

LCdr. H. H. (Herb) Aull Administrative Aid to the Station Commander since July of 1956 ing with the application of explo-San Diego Naval Reservists Study NOTS 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 Capt. Norwood A. Anderson, USN, Commanding Of- Philippine Islands. His new assignficer, Naval Air Station, Miramar, piloted the aircraft carfor the Naval Air Station at Cubi

rying eleven ready-reservists from the Naval Reserve Har- Point. bor 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. H. San Diegoans, commanded by LCdr. H. John Johnston, USNR, were well-goned to NOTS by LCdr. F. E. Nowak, USNR, of the China Lake of Missouri where he graduated in the Naval Reserve Harbor Haval Reservice sponsors will be residing with their military sponsors will be residing with their military sponsors will be residing with their military sponsors will be received an MBA degree from the Graduate School of Business. In addition to his MBA degree he holds a BS degree in business administration from the University he did to have special author—ity for medical attention at other than military facilities and adequate by the local installation surgeon.

While on active duty under instruction at Stanford University he received an MBA degree from the Graduate School of Business. In addition to his MBA degree he holds a BS degree comed to NOTS by LCdr. F. E. Nowak, USNR, of the China Lake of Missouri where he graduated in Medicare officials.

## Burroughs Business Pearson and LaRocca Collaborate

More than a means by which to blow up battleships and buildings, explosives, properly harnessed and applied, ter of Phi Delta Kappa recently, as a source of energy for working metals can provide unlimited potential for industrial application. Discussing industrial use of ex-| sives to other than destructive

plosive force to form, shape, weld forces. Industry's acceptance of and extrude metals, John Pearson, Navy technology has been relative-Phi Delta Kappa is an interna- Head, Warhead Research Branch, ly slow even though production onomy is one of the prime feaures of the utilization of the exlosive process. Militarily speaking, widespread adoption of explosive techniques should effect an annual decrease of more than \$30,000,000 of the cost of military production.

Energy produced by the use of narnessed explosives produces more esults quicker than does the energy exerted by more conventional quipment. Presently utilized in the evelopment of miniature research tems required for missile guidance systems, the Explosive Press, deeloped by Pearson and Edward W. LaRocca, research metallurgist n the Warhead Research Branch, can be utilized in production of an inlimited variety of projects and roducts. Proved to be highly sucessful on small specimens, the concept of the explosive process an be adapted to much larger



Sponsored by the Bureau of Ordnance, NOTS has conducted a

John Pearson

... revolutionary idea

talked to representatives of news

media circulated throughout the

world, at a Navy press conference

held in Los Angeles recently. Dis-

closing the development of the ex-

plosively activated "Explosive

Press" to the newsmen, Pearson

credited Navy research at NOTS

with the formation of a tool cap-

able of producing pressure two and

one-half times greater than indus-

try's 'most powerful hydraulic

press. Presses capable of far great-

er pressures are under considera-

### Edward W. LaRocca . . . press co-developer

Complete industry-wide applicanine-year research program, deal- tion of the explosive process prin-

## Dependents Need Medicare Permits for Non-Navy Care

Washington (AFPS)—De-pendents' Medical Care Act, wives, endents living with their children and dependent husbands pendents living with their residing with their military spon-

tion is not available from service

facilities, a dependent must get a

Medicare permit from the appro-

priate installation authority to seek civilian care in which the Government will share the expense. This permit, for immediate use, s 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 withoutthe 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

(Continued on Page 4)

# Johnson, USN, Commanding Offi- Company. LCdr. C. J. Dipol, USNR, Head, VISITING RESERVISTS-Posed in front of the air- Lt. Arthur A. Currin; Capt. Campbell; LCdr. John actually an "acute emergency."

complished there was described by Opto-Mechanical Branch, Test De- plane in which Capt. N. A. Anderson, USN, piloted Johnston; Cdr. Kenneth L. Mark; and LCdr. Henry Medical facilities at each military partment, and LCdr. S. T. Schnur, them to China Lake, are members of Naval Reserve A. Nowak. (Back row, L to r.) are: CWO Robert E. Harbor Defense Division 11-3, San Diego, here on a Warner; Lt. (jg) Stan S. Kuerbis; Bobby G. Archer, Alaska will be prepared to issue the weekend training tour. Shown (front row, L to r.)

YNT-3; Gerry Breese, SN; Brazil M. Webb, YNT-1; new Medicare permit to dependents Naval Reserve Ordnance Com- are: Lt. (jg) Harold Gridley; Lt. Warren G. Cormier; and Walter Gauntt, Jr., SM-3.