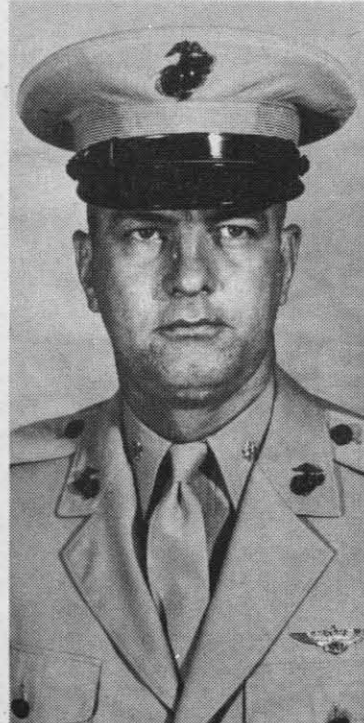


Welcome Aboard



MAJ. DARWIN D. LUNDBERG, reported aboard VX-5 this week to assume duties as a Projects Officer. Maj. Lundberg, who resides with his wife Lynda and two sons Eric and David at 47-A Hubbard, just returned from a tour of duty in Viet Nam. A native of Estelline, South Dakota, Maj. Lundberg attended the U.S. Naval Academy and received his commission in 1956. He previously served with VMA 115 and 513 in Viet Nam as a A-4 and F-4 pilot.

Drones to Fly In Formation

(Continued from Page 1)

charge of target support, Curtis Bryan heads flight testing and operational procedures, John Ward handles simulation studies, and Tommy Nickell is in charge of control law design and system engineering. Jack Basden is writing the computer programs for automatic maneuvers.

Into the already packed nose section of the QF-9 aircraft Hughes, Sherman and Hoxie stuffed a digital command controller and related equipment, including formation control equipment modified to or replaced by digital items. All of the circuits are built with integrated components, Sherman points out.

"We'll have to modify the system again to fit it into the Firebee drone," says Sherman, "and that means some shrinking and miniaturizing."

The men of the Formation Drone Control team look forward to the day when for the first time, missiles can be tested against a formation of drones flown from the ground under digital, proportional control.

The Naval Weapons Center work is supplementing industrial contract work.



GET GUIDED TOUR — The VX-5 sponsored Giants, winners of the major league championship during the 1967 little league competition, recently received a guided tour of the Squadron. Cdr. J. J. Braun, Executive Officer; Lt.(jg) J. E. Curran, Public Affairs Officer; and Lt.(jg) J. E. Mehrman, Athletic Officer (left to right, back row) conducted the tour throughout hangar one. Cdr. Braun and Lt.(jg) Mehrman pointed out the various parts of the aircraft and the job each shop had in connection with the plane.

The boys were then allowed to examine the plane and ask questions. The tour ended with refreshments for all and pamphlets containing information of VX-5 activities. Kelly Smith, Giants Cheerleader, front row center; Mrs. Smith and Mrs. Cox, back row, mothers of two of the players, also accompanied the boys. The players are, left to right, Tim Miller, Randy Alls, Bruce Douglas, Tim Cox, Gary Sneed, Keith Green, Kevin Smith, Brad Scott, Dwight Scott, Scott Walsh and Mark Wooten.

School District Sets Registration Period

The China Lake Elementary School District registration of pupils new to the district, grades 1-8, is scheduled for July 31 through August 11. The registration will take place at the district office on the Murray School campus between the hours of 8 a.m. and 3 p.m. Parents may register children during the noon hour.

An early registration was conducted last spring for pupils who will enter kindergarten this fall. Parents of children who missed that registration are urged to come to the China Lake School District office during the scheduled two week registration period to register their kindergartners. Kindergarten children must be five years of age on or before December, 2, 1967 to be eligible for school attendance.

Proof of age must be presented in the form of a legal birth certificate, a baptismal certificate duly attested, a passport, or a legally executed affidavit by the parent, guardian or custodian of the child.

Other pupils new to the district who are transfers from other districts must present evidence of grade placement

either by report card or the regular transfer slip.

Polio Immunization Required

Both kindergarten and other new pupil registrants in the district must present evidence of polio immunization or a written statement by parents requesting exemption for reasons of personal belief or medical necessity. A doctor's statement must attest to medical necessity.

If polio immunization has not been initiated by the time of registration, a two-week period is allowed to show evidence that the first treatment has been made. A one-year period is allowed to complete the immunization.

Parents who do not plan to be in the district during the registration period may delegate another adult to register the children. However, the person delegated must present all required information previously listed plus the legal name of the child, home address, home phone number, work phones if parents work, birthdate of the child, occupation of the father and mother, and a list of all children in the family including their sex and birthdates.

Telemetry Group Holds 36th Meet

The 36th meeting of the Telemetry Working Group, Inter-Range Instrumentation Group (TWG-IRIG) was held at NWC China Lake, July 10 through 14.

Fifty-six engineers, scientists, and technicians representing the nine National and Service Ranges and 26 associated government agencies from DOD, NASA and others interested in telemetry, registered for the four-day meeting.

The Working Group meets three times a year at one of the ranges or other locations

approved by the Range Commanders Council to discuss and plan matters of common interest to the membership. One of the continuing tasks of this group is the promulgation and updating of the "IRIG Telemetry Standards." This document is used as a reference by Government and non-Government telemetry users and is currently being published in at least three foreign languages for use outside the United States.

Other items under discussion at this meeting were election of officers.



20 AND 30 YEAR AWARDS — Three 30 year and six 20 year service pins were recently awarded to members of the Security Department by Lt. Samuel R. McMullen, Security Officer. From left to right are: Lt. McMullen, William A. LaCombe, 30 years; Thurl P. Thompson, 20 years; John W. Seguire, 20 years; Arthur Brady, 20 years and R. H. Bodwell, 20 years. Not present for photo were: George F. Kenney, 30 years; H. C. Wiffenmeyer, 30 years; W. D. Dickinson, 20 years and A. C. Jones, 20 years.



SAFE DRIVING AWARDS — Safety Awards for safe driving were recently presented by Security Officer Lt. Samuel R. McMullen to members of his department. From left to right are: Lt. McMullen, Sol Sherman, J. H. Watts, and T. P. Thompson. J. W. Cathey also received an award but was not present for picture.



LT. ROLAND F. HABICHT reports aboard VX-5 this week from the Naval Post Graduate School at Monterey, Calif., to take over duties as Nuclear Weapons Officer. Lt. Habicht resides with his wife Nancy and two boys Peter and Craig at 56-A Burroughs. A native of Kassel - Brasselsberg, West Germany, he attended high school at Sidwell Friends School, Wash. D.C., then completed his education at Dartmouth College in N.H. Since receiving his commission in 1960, he has become a qualified helicopter pilot

Vacancies Exist

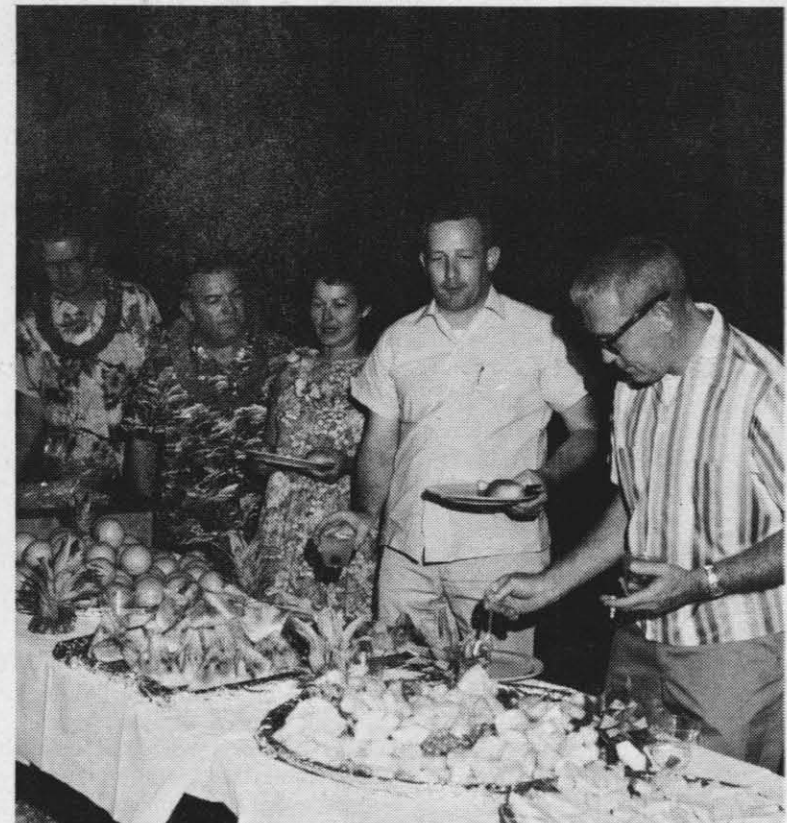
Two vacancies presently exist on the Community Council. One is for Delegate at Large and the other is for Precinct Three.

Anyone wishing to apply for either of these positions is asked to contact Hal Harney at NWC extension 72020.

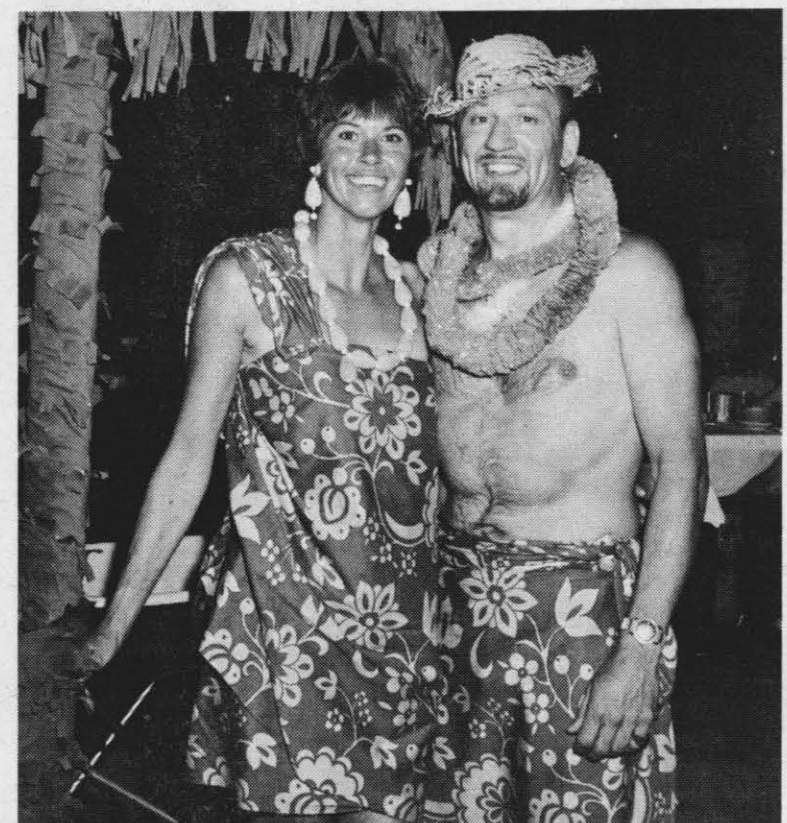
Polynesian Luau Is Successful Again

Once again, as it has in the past, the luau on the Lanai at the Officers' Club proved to be a tremendous success. Although not quite as many turned out for the affair this year as last, nonetheless, it was reported that a good time was had by all.

Over 300 people were on hand to enjoy the floor show, fabulous food, and dancing. The music this year was provided by the Tina Scherick group and there were over a dozen entertainers on hand to provide the floor show.



POLYNESIAN FOOD — Captain G. H. Lowe, NWC Commander, (second from left) joins other hungry patrons and prepares to enjoy some of the tasty wares not normally found on a regular menu.



PROPER ATTIRE — There's a time and place for everything, and certainly a tuxedo would be out of place here. These fun lovers, Suzanne Larson and Walter Koerschner, really got into the swing of things.



LARGE CROWD — Seldom does a party, no matter what the reason, draw a crowd as large as does the annual luau. These are

just a part of the 316 people who attended this year's gala event, to enjoy the food, fun, and frolic.



DANCING GIRLS — These beautiful dancing girls proved to be one of the highlights of the floor show. Their authentic south sea dances accompanied by soothing island music is by far, more than any chamber of commerce or travel bureau could possibly offer.

SKILL — It takes years of practice to master the fine points of this Samoan Fire Dance. It is said to be one of the most difficult dances to perform. It was apparent to all that this man had not only learned the dance, but excelled in it.



OUTSTANDING — It seems that each year most of the people on hand for the luau are surprised and impressed by the quality of the music provided. It's not at all unusual to hear them remark "that is the best music that we've ever had." Maybe it's because these events are spaced a year apart and people tend to forget, but those same words were heard again this year. It's a fact, however, that listening to the Tina Scherick group is enough to make anyone wish for a visit to the islands.



NO QUESTION — Dancing is always one of the highlights of any party. The smiles on these happy folks should serve well to tell the whole story.

Photos by PH1 Jerry Williams



NAVAL UNDERSEA WARFARE CENTER

PASADENA, CALIFORNIA



ORIENTATION — NUWC Officers, San Diego Division, visited the Pasadena Laboratory on a two-day orientation tour last week. Technical personnel met with the visiting officers to brief them on current Center programs. L. Z. Maudlin, Head, Simulation and Computer Center (r), explains a laboratory model of a digital fire control display to visitors (l-r) LCdr. Eugene W. Vahlkamp, Lt.(jg) Robt L. Himbarger, Lt. Eric Crossy, and Lt. Arthur D. Winkle, Jr. Cdr. H. H. Schleuning, Jr., Technical Officer, and LCdr. M. B. Guild, Assistant Technical Officer (Sub-Surf.) hosted the group.

— Photo by PH2 Ralph Robey

Command Change On San Clemente Island

A hail and farewell luncheon was held last week in Pasadena for the incoming and outgoing Officer in Charge, San Clemente Island. LCdr. H. G. Truax relieved LCdr. W. G. Walston who has served in that position since September 1965. The official Change of Command ceremonies were held on the Island.

LCdr. Truax holds the distinction of being the first officer to report to NUWC, reporting aboard right after the new Center was created. Previous to this duty, he was with the Radar Air Traffic Control Center No. 9, located at NAS, Miramar, California, and before that with the Fleet Tactical Support Squadron 21, as a COD (Carrier on Board Delivery) pilot, based at NAS, Atsugi, Japan, San Diego, and Alameda.

He entered the Navy as an apprentice Seaman in 1940 and received his commission in 1955. However, prior to his commission he was an enlisted Naval Aviation Pilot. LCdr. Truax was born in Seneca, Missouri. He and his wife Opal, presently reside in University City, San Diego. They have two sons — Lt. D. M. Truax, an aviator from the Naval Academy, class of 1959, and D. L. Truax, Deputy Sheriff, San Diego Sheriff's Office.

LCdr. Walston reports to Marquette University for temporary duty in July, then on to the University of Oklahoma duty as Naval Weapons Instructor with the NROTC unit. Simultaneously, he will be attending Oklahoma University Law School part time. Born in San Antonio, Texas, he holds a B.S. degree from Trinity University in that city. He entered the Navy in 1942 and received his commission in 1946.

He and his wife, Charlotte, have five children.



LCDR. H. G. TRUAX (l) addresses the officers and men on San Clemente Island at the Change of Command ceremonies as he relieves LCdr. W. G. Walston (r) as the Island OIC.

Team No. 4 Holds Lead

BY RAY HANSON
Team Number Four continues to lead the NUWC summer bowling league, but the Tanglefoots and Sam's Saints are hot on the trail. Team Four has won 26 and lost 14 so far, while the Tanglefoots and the Saints have each won 23 and dropped 17. Fourth place belongs to the Gopher Brokes, with 22-18. Any of these teams could take the bundle with a good surge toward the end. High scores for the 10th week of play are as follows: team series, Team Number Four, 2344; team game, Sam's Saints, 801; men's series, John Watkins, 676; men's game, Ray Hanson, 260; women's series, L. Lindgren, 601; women's game, Pat Preston, 214.

PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be submitted when applying.
Supervisory Transportation Assistant, GS-9, P2583 — As Head of the Traffic Branch is responsible for planning and coordinating all traffic functions and for considering liaison with technical departments on all traffic matters. Supervises Inspectors and Stockmen assigned regular duty in the branch and others detailed from time to time such as material handling equipment operators and Laborers. Must be knowledgeable in Navy, DS, DOD, ICC and other regulator agency traffic regulations pertaining to packaging, marking, shipping, receiving, inspection, preservation and general material handling and care.

Liaison Officer Duty for Roy M. Kartzmark

Roy M. Kartzmark, Head, Analysis Branch, P8053, has been selected to represent NUWC and NWC in Washington, D.C., as Liaison Officer for the next six-week period beginning August 3. Serving many purposes, the Liaison Office is a base camp for Center employees in Washington on official business, filling their many needs and requirements and, in turn, keeping Washington sources informed as to the activities of NUWC and NWC.

Mrs. Astrid Kartzmark will accompany her husband on his temporary Washington duty.

To Report NUWC News Call VIRGINIA E. LIBBY Extension 638 — Code P1905



GRADUATION — W. E. Hicks, Assistant Technical Director, NUWC, Pasadena Activities, and Head of the Junior Professional Program, officiated at graduation ceremonies and presented certificates to nine Junior Professionals who have completed rotation assignments for the past year. They are now launched on careers in their specialized fields. Front (l-r) W. E. Hicks, Robert G. Furry, Mechanical Engineer; Tenny

J. Keil, Jr., and Clarence J. Funk, Physicists; and Douglas M. Chabries, Electronic Engineer. Back (l-r) John C. Keilman and Steven D. Packard, Mechanical Engineers; Stephen D. Clamage, Electronic Engineer; Richard P. Bocker, Physicist, and David C. Haut, Mathematician. Roger Rysdyk, Electronic Engineer and currently a Junior Professional, was Chairman of the Day. — Photo by PH2 Ralph Robey

NEW OFFICER



LT. NORMAN L. MORTON reported aboard VX-5 this week to take over duties as Operations Schedules Officer. Lt. Morton spent three years in the United States Marine Corps before receiving his commission to the Navy in 1960. Lt. Morton, a native of Stilwell, Okla., will reside with his wife Evelyn and son Michael at 1807-A Withington. He comes to VX-5 from VA-192 in Lemoore where he served as a Maintenance Officer.

Captain Hartman Plans Retirement On Next Monday

(Continued from Page 1)
Later the Captain took additional work in Civil Engineering at Rensselaer Polytechnic Institute in Troy, New York. In 1942 he received his master's degree.

After a tour at a Sea Bee Training Camp at Camp Allen, Virginia, he was assigned Executive Officer for the 11th Construction Battalion on American Samoa. More Stateside duty saw the Captain serving as Assistant Training Officer at Camp Peary, Virginia, then at Camp Parks, California.

In 1946 he served as Assistant Staff Civil Engineer for the Commander, U. S. Naval Forces, Philippines, and later as the Public Works Officer at NAS Sangley Point. Returning to the states in the fall of 1947, he served as Public Works Officer, NAS Corpus Christi, Texas, and NAD, Earle, New Jersey.

Captain Hartman became a Section Head at the Bureau of Ordnance in January 1952. Following this tour he was assigned as Staff Public Works Officer for the Naval Air Reserve Training Command in Glenview, Illinois.

He then went overseas as the Resident Officer in Charge of Construction on Okinawa where he supervised the construction of permanent bases for the Marine Corps.

From August 1960 to June 1961 Captain Hartman was DUINS at the Naval War College in Newport, Rhode Island. His first tour as Public Works Officer in California was at Point Mugu, where he was also OICC, July, 1967 to May, 1965. During this period he served as a visiting lecturer for the Civil Engineer Corps Officers' School at Port Huene-me.

Following his retirement from the Navy on July 31, Captain Hartman will join the faculty of Potomac State College at Keyser, West Virginia, a branch of West Virginia University.

He is a member of the American Society of Civil Engineers and the Society of American Military Engineers. Captain Hartman also belongs to Sigma Xi and Chi Epsilon, both honorary societies.

During his tour at NWC, the Captain and his wife Amy have made their home at 513 Essex Circle. They are the parents of three children, Richard Blair, who is married and expects to make them grandparents early in the winter; David Scott, who is completing pre-medical studies in Santa Barbara, and Margaret Jane, a scholarship graduate student in biological sciences at Oregon State University. A privileged member of the Hartman household is the Captain's springer spaniel "Buck."

Members of the Public Works Department and a host of well-wishers will bid Captain and Mrs. Hartman farewell Saturday evening, July 29, in the Mojave Room of the Officers' Club. Festivities will commence about 6 p.m.



FUN AT PICNIC — What better way for new officers to get acquainted with their department than a picnic? In this case it's the soon to be Public Works Officer and his assistant. From left to right: Mrs. Myke Farbarik, Mrs. Bernice Abplanalp, Capt. Kenneth Abplanalp, new Public Works Officer as of Monday; LCdr. John Farbarik, new Assistant Public Works Officer; Capt. H. J. Hartman, Public Works Officer, and Mrs. Amy Hartman.

— Photo by PHI Gary Bird



STILL LOADED — Marine Capt. Mike Hall, left, and Larry Zabel, China Lake photographer, return to Chu Lai, Viet Nam with eight 750 pound bombs still aboard their Phantom. Zabel was scheduled to film an air strike against North Vietnamese Regular Army troops, but the mission was called off because the U.S. troops were too close.

Viet Nam Photographic Tour Completed by Larry V. Zabel

Larry V. Zabel, Branch Head Illustrations and Reports of the Weapons Development Department, NWC, recently completed a 30-day photographic tour of the Viet Nam war.

Zabel made a tour of Navy and Marine installations, gathering photographic reference material for a series of paintings he will prepare for the Navy's combat art program. His qualifications for the expedition included six years Navy and four years as art director of Genge Industries, Inc., Ridgecrest.

He shot photos of 12 shore facilities and two afloat. His cameras captured 1,000 color transparencies, and 4,000 feet of motion picture film.

During Zabel's photographic conquest of the war, he covered more than 5,000 square miles in battle areas from Yankee Station on the 19th parallel, south to the Mekong Delta. He made a total of 48 flights in 19 different types of aircraft. He made 23 actual combat flights. (This would

Big Crowd Enjoys Annual PW Picnic Held Last Monday

Gallons of cole slaw and macaroni salad accompanied by 369 pounds of barbecued beef were consumed by Public Works Department people at their annual picnic Monday evening. More than 350 members of the Department dined, danced and swam at the party staged in the picnic area of the Chief Petty Officers' Club.

Master of ceremonies A. H. (Al) Wacker welcomed retiring Public Works Officer Captain H. J. Hartman, his successor Captain K. C. Abplanalp and their wives. Festivities were enlivened by drawings for cash door prizes.

Music for the July 24 event was furnished by Bobby Reed and "The Stringmasters."

A hearty vote of thanks was accorded to Jim Greenfield, chairman of the food arrangements and cooking crew, who was assisted by Vince Villa, Red Irwin and Don Mumford. "And," added Greenfield, "all the others who helped with ticket sales, posters and serving."

Museum Tour Set For Newcomers Tuesday Morning

A staff member of the Matrangulo Museum will conduct a tour of the museum for members and friends of the Ridgecrest Newcomers Club on Tuesday, August 1.

All persons interested in the tour are asked to assemble at the NWC Main Gate by 9 a.m. to obtain passes.

Residents new to the Indian Wells Valley are invited to participate in this tour and other activities of the club whether or not they have attended previous meetings or have been contacted by Ann Parsons, Community Hostess.

Mrs. Parsons also announces an open meeting to be held at her home in the El Solana Trailer Park, Inyokern, on August 10 at 9:30 a.m. Further information may be obtained by calling the club president, Mrs. Cecil Adkins at 375-7077.

