



FOR THE FIRST TIME AT NOTS, a team of Gray Ladies will be assisting the Navy Nurses at the Station Hospital. Head Nurse Cdr. Jean Collins caps Mrs. Ronald Jensen in ceremony Thursday, June 3, at the hospital, as Dr. John M. O'Lane (l) and Chaplain Mark E. Fite (r) watch. Gray Ladies already capped (l-r) are

Mrs. Francis W. Fletcher, Mrs. Hans C. Christensen, Mrs. Paul T. Jorgensen, Mrs. Robert L. Hoppe (helping officiate), Mrs. Thurl Thompson, Mrs. Lawrence Ellefson and Mrs. Donald Beresford. Mrs. Hoppe was a Gray Lady at the U.S. Naval Hospital, Jacksonville, Fla., where her husband, Cdr. Hoppe, served until 1962.

Capt. Hartman Reports To Head Public Works

Captain Herbert J. Hartman relieves Captain Charles A. Reilly as Public Works Officer today. Capt. Hartman reported to NOTS Wednesday, June 2, from the Naval Air Station, Pt. Mugu,

where he was also Public Works Officer.

Zumwalt's Son Is Rear Admiral at 44

(Continued from Page 1) ribbon and Combat "V" for navigation of the USS Wisconsin in close-in operations against the North Korean and Chinese forces.

His father, Dr. Zumwalt, served on Angel Island's old Fort McDonald, an Army post, as an Army doctor just out of medical school during World War I. The post was the recruit center for the coast. In the Second War, he served at Fort Lewis, Washington and in Kentucky before going to Kiska Island in the Aleutians after the Japanese evacuation. He later was sent to England and then followed the troops from Brest to Magdeburg, Germany.

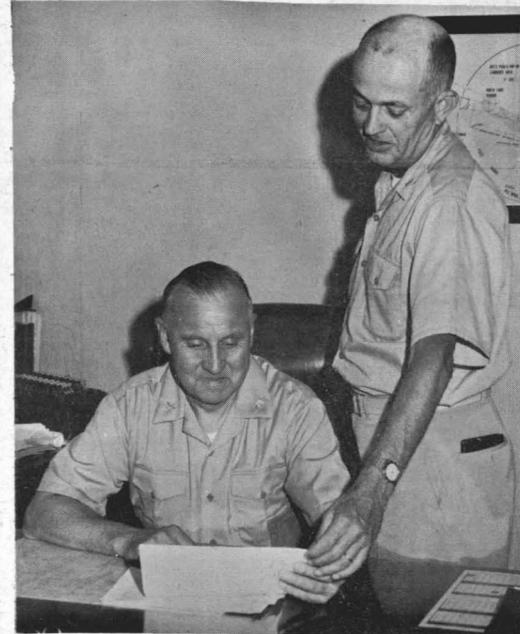
Zumwalt Senior lives at 408-B McIntire with his wife, Doris. He was previously an administrator of the Tulare County Hospital in Tulare, California, and a mayor of that city.

He has held the post at NOTS since mid-June, 1963, and still remembers the week he arrived, when he shared the viewing stand with President Kennedy during the Navy firepower demonstration for the late Chief Executive.

Ohio Graduate

A graduate of Ohio University at Athens, Ohio, Capt. Hartman entered the Navy in August, 1937, and was commissioned on June 3, the same year. Before his duty at Pt. Mugu, 1961 to 1965, he attended the Naval War College at Newport, R.I. for one year.

He and his wife, Amy, have three children, Richard Blair, 24; David Scott, 18; and Margaret Jane, 21. His permanent home at China Lake will be at 513 Essex Circle.



REVIEWING HIS FIRST PAPERWORK as Public Works Officer, Capt. Herbert J. Hartman (seated) gets helping hand from Capt. Charles A. Reilly, whom he replaced today. Capt. Reilly will take similar post at Great Lakes, Ill.

POISON ANTIDOTES

The American Academy of Pediatrics subcommittee recommends that parents of small children keep on hand an emergency supply of ipecac and powdered activated charcoal, in case of poisonings.

Why They Happen — A man severely injured his back trying to lift a heavy file cabinet. He admitted later that he couldn't bring himself to ask anybody to help in front of the girls in the office.



R. W. (DICK) GRUENEBERG

COM Calendar

Teenage dances will commence on Thursday evening, June 17, and will be held every other Thursday throughout the summer. The dress will be sportswear and the dancing will be on the Lanai. If you would care to serve on the teen committee please contact Lea Little at Ext. 72674.

DANCE !! Tomorrow night we'll have the always popular Stan Govers Trio with us. Lovely accordionist, Darlene, was really a hit with her latest appearance. So come on to the Club and listen to that oh-so-smooth sound. And don't forget Polynesian Night, July 17.

—Pat Shannon

Editor Grueneberg Takes News Desk On Louisville Daily

Richard W. Grueneberg, editor of the Rocketeer for the past two and one-half years, leaves today to join the news editing staff of the Louisville Courier-Journal. The Kentucky paper is ranked among the top 10 newspapers in the nation.

Grueneberg was on the news staffs of the Los Angeles Herald-Express and Herald-Examiner for 15 years before coming to NOTS.

His newspaper experience covers a 26-year period which began on the old Chicago Times, now the Sun-Times.

Scientists Sail In Two Groups On USNS Davis

(Continued from Page 1) for Einarsson, geologist of the University Research Institute of Iceland.

The Geological Survey owns the ship, one of five of its kind in the U.S., and the only one on the West Coast available to Navy laboratories.

"We know what the bottom of that part of the sea where we'll be should look like if it were stable," Dr. Scholl noted, "and by comparing this picture with its actual appearance, we can tell what has happened to it over the long past."

Study Methods

He gives as an example of this method, the study of magnetic rock on the sea floor. "Some rocks on the bottom, mostly out of sight under sediment, are more magnetic than others, and form patterns in their natural distribution. We will detect and make graphs of the patterns and see whether they have been sliced and separated by geological action."

Dr. Scholl explained that, in another of the group's planned studies, the huge mass of sediment deposited by the ice-age Yukon River may now be in an unstable condition as it presses down heavily on the sea floor. Much of it may have migrated already, or much may be expected to do so, rolling down toward the deeps like an express train out of control, and causing seismic sea waves as it goes.

Useful to Archeologists

"A great deal of material useful to archeologists may still be down there," said Scholl, "since the area around the mouth of the ancient Yukon may have been occupied by people who crossed from Asia to North America when the Aleutians were mountain peaks on dry land. Some day, archeologists may be able to search underwater as well as on land."

Commenting on the scientists' prospects for the voyage in Alaskan waters, he said, "We hope for good weather, of course, but just the same, I'm going to take along some seasick pills. You just can't be too careful!"

SHOWBOAT

FRIDAY JUNE 11

"DEAR HEART" (114 Min.)
Glenn Ford, Geraldine Page
7:30 p.m.

(Drama) An eagerly friendly small town postmistress is rejected by the coldhearted city slicker until she meets a visiting salesman who is about to be married. She sets out to solve his problems and finds romance herself. (Adult.)

SATURDAY JUNE 12

MATINEE
"DEVIL-SHIP PIRATES" (86 Min.)
Christopher Lee
1 p.m.

Shorts: "Safety Spin" (7 Min.)
"Monster and the Ape" (19 Min.)

EVENING
"TAFFY AND THE JUNGLE HUNTER" (87 Min.)
Jacques Bergerac, Manuel Padulla
7:30 p.m.

(Adventure in Color) Rather than leave his pet elephant and chimpanzee the son of a jungle hunter runs away with them and faces the perils of Africa, its fierce warring tribes and vicious predators. A real treat for the young at heart. (Adults, Youth, Children.)

Shorts: "Donald's Crime" (7 Min.)
"Ball Play" (11 Min.)

SUNDAY-MONDAY JUNE 13-14

"MASQUERADE" (102 Min.)
Cliff Robertson, Jack Hawkins
7:30 p.m.

(Comedy-Adventure) The foreign office sends two former wartime buddies on a James Bond-ish cloak-and-dagger task of protecting a young prince until he is old enough to sign a favorable oil deal. Thrills, action done in fun! (Adults, Mature Youth.)

Short: "Tom's Enquiry" (7 Min.)

TUESDAY-WEDNESDAY JUNE 15-16

"HOW TO MURDER YOUR WIFE" (118 Min.)
Jack Lemon, Virna Liso, Terry-Thomas
7:30 p.m.

(Comedy in Color) Laugh away at the wealthy cartoonist bachelor, happily ensconced in his Manhattan apartment, who attends a wild dinner party and wakes up married! Poor Jack takes his spite out in his cartoons and winds up accused of murder. (Adult.)

THURSDAY-FRIDAY JUNE 17-18

"STRANGE BEDFELLOWS" (98 Min.)
Roak Hudson, Gina Lollobrigida
7:30 p.m.

No synopsis available.

Why is it some people can remember the tiniest detail of what has happened to them and not remember how many times they've told it to the same person?

'Yard Beautiful'
Pictures
On Pages 4, 5



Vol. XX, No. 23

NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA

Fri., June 11, 1965

NOTS Teams To Search Unstable Alaska Deep



COLD WEATHER GEAR FITTED — Earl E. Beasey and Jack R. Lovett fit Charles F. McFarlane with cold weather gear as Dr. David W. Scholl (left) and Dr. Ronald Von Huene (right) watch. McFarlane, Lovett, and Von Huene left for Alaska Tuesday. Scholl and Beasey will leave Saturday, June 26, to join the others at Cold Bay on the project.

Scientists Sail In Two Groups On USNS Davis

Over a year's work in project designing by scientists of the Earth and Planetary Sciences Division of the NOTS Research Department began taking shape this week, with earthquake-shattered Alaska's adjacent waters as its stage of operations.

Led by Dr. Roland Von Huene, geophysicist, and Dr. David W. Scholl, Station Oceanographer, two teams of NOTS researchers will be making thorough studies of suspected unstable ocean floor areas through the middle of July. Dr. Von Huene, with Charles F. McFarlane, engineering technician, and Jack R. Lovett, oceanographer, left NOTS by air Tuesday, June 8, to meet the USNS Charles H. Davis, an oceanographic research ship, at Kodiak, Alaska.

Dr. Von Huene's lead group will enroute to Cold Bay, Alaska, make acoustic reflection studies of an unstable sea floor known to produce "seismic sea waves" (tidal waves). These waves, notorious to many coastal communities in the recent past, combined with quakes to ravage Alaska in 1964's "Good Friday" disaster.

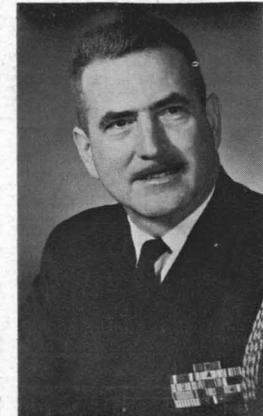
Dr. Scholl will leave for Alaska on Saturday, June 26, with Earl E. Beasey, engineering technician, and meet the ship at Cold Bay. There, they will relieve Von Huene's group and continue the project with studies of the deep and shallow Bering Sea, including a search for the ice-age mouth of the Yukon River, now under several hundred feet of icy sea.

Join To Probe Depths

"This project is simply another step in our interest in the sea floor and overlying water," commented Dr. Scholl. He pointed out that from Alaska to Chile, that part of the earth's crust is very mobile, and causes destructive earthquakes and seismic sea waves, cuts communication cables and would prevent stable undersea installations unless potentially mobile areas could be charted and avoided.

The NOTS scientists will join men from the Naval Electronics Laboratory at San Diego in the cruise, to benefit programs at both San Diego and China Lake. As the USNS Charles H. Davis reaches the Pribilof Islands, part of the Aleutian chain and the suspected area of the ice-age mouth of the Yukon River, the group will be joined by Dr. David M. Hopkins of the U.S. Geological Survey and Dr. Thorleif

RADM. ELMO R. ZUMWALT, JR.



year he commanded the HIJMS Ataka, a 1200-ton Japanese river gunboat as prize crew officer, and sailed it up the Yangtze to Shanghai to assist in disarming of the Japanese. Later, in the Korean conflict, he earned a letter of commendation with

USN's Youngest RADM. Is Dr. Zumwalt's Son

Elmo R. (Bud) Zumwalt, Jr., son of Elmo R. Zumwalt of China Lake, the Station Hospital's industrial medical officer since March 30, 1964, has become the youngest rear admiral in the history of the U.S. Navy.

President Johnson announced RADM. Zumwalt's record promotion at the age of 44 on Wednesday, June 2. The Navy Department revealed that he had five years until his official eligibility, but that his illustrious war and peacetime record overrode the usual limit.

RADM. Zumwalt's record includes service in World War II, which cut short his tour at the U.S. Naval Academy, and in the Korean conflict. Prior to his promotion, he was executive assistant and senior aide to Secretary of the Navy Paul H. Nitze.

"Bud" Zumwalt is the second member of his family to see service in two wars, for his father was an Army lieutenant in World War I and a lieutenant colonel in World War II, later discharged as a full colonel.

The new rear admiral served on the USS Phelps and later on the destroyer USS Robinson as navigator, winning a bronze star with Combat "V" for "heroic service as Evaluator in the Combat Information Center . . . in action against enemy Japanese battleships during the Battle of Leyte Gulf, October 25, 1944 . . ." On December 8 of that



HER MAJESTY, JANICE HUKEL, FLASHES REGAL SMILE

From _____ PLACE HERE STAMP
TO _____

(Continued on Page 8)

(Continued on Page 8)

'Yards Beautiful'...



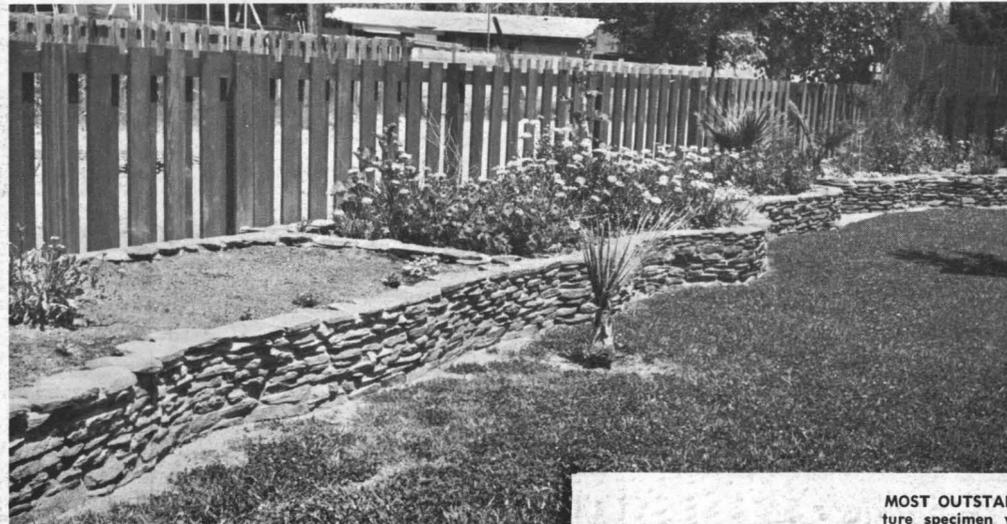
GRAND PRIZE WINNER, the Marquardt yard at 38-B Ashworth Place, is designed for outdoor living. Norma Marquardt (left) and Mary C. Wickenden, president of the Oasis Garden Club and one of the contest judges, are shown chatting on the terrace.



GARDENING WITH CHILDREN is beautifully done by the Gilkinsons on Hubbard Circle. Shown playing on the extensive lawn beyond their play area are Kevin, 5, and Nancy, 3½.



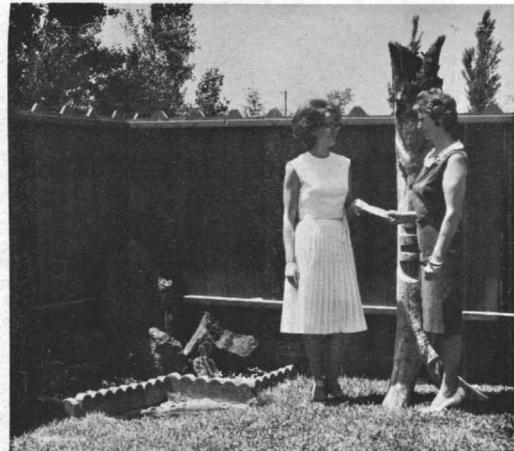
A FAMILY PROJECT is the landscaping at the Fare home on Segundo in Wherry housing which won a special prize for the greatest improvement in the shortest time. Carmen and James Fare are assisted by Cheryl, 3.



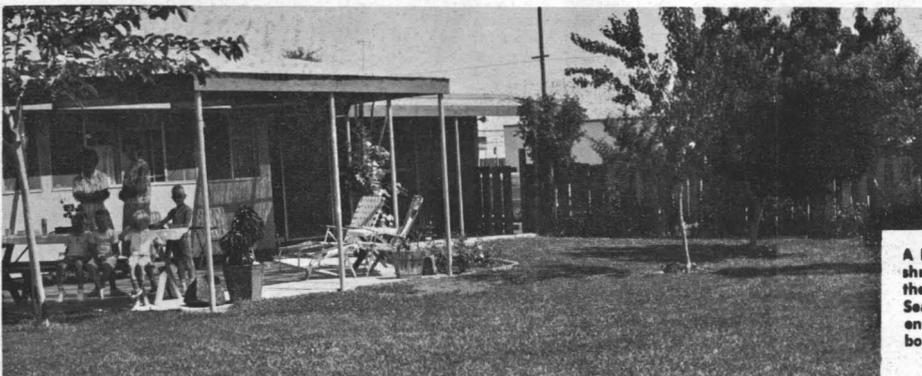
RAISED STONE FLOWER BEDS at Mr. and Mrs. William W. Steele's home on Withington Rd. show great potential for the future. Wall reflects months of hard work by the Steeles.



IMPRESSIVE ORIENTAL PANELS are the feature of the Santiago Montegrando home on Independence Street which won a special prize for the best use of space in a small yard. Mrs. Montegrando stands by the carefully pruned grapevine.



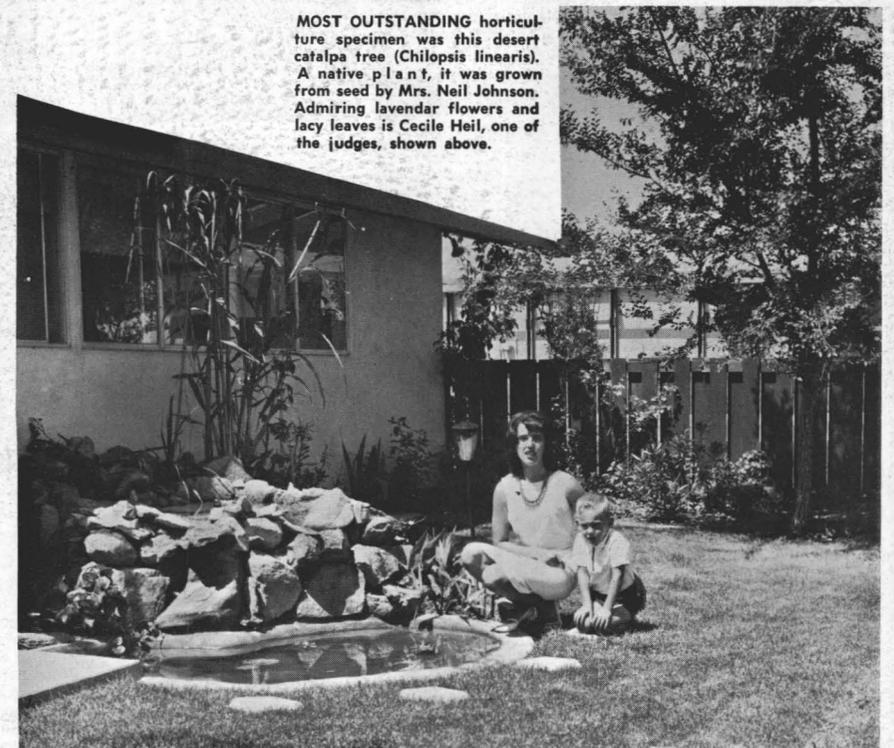
FINE FENCING AND LAWN won a special prize for the Ricket yard on Toro in the Wherry housing. Juanita Ricketts (left) shows the hand-carved tiki to Cecile Heil, one of the contest judges.



A LOVELY LAWN, ROSES, and shrubs won a second prize for the Nicholson home on Coral Sea Circle. Lavonne Nicholson entertains some young neighbors in the large patio.



MOST OUTSTANDING horticulture specimen was this desert catalpa tree (*Chilopsis linearis*). A native plant, it was grown from seed by Mrs. Neil Johnson. Admiring lavender flowers and lacy leaves is Cecile Heil, one of the judges, shown above.



POOLS AND WATER won the second prize for the Lamb home on Vieweg Circle. Helen Lamb and her 3-year-old son, Randy, check on the goldfish.



OLD-FASHIONED GARDENING won the horticulture prize for Charles Ligertwood, whose home on Knox Road is surrounded by flowers. He does not use chemicals and learned to love plants as a boy in London — all Scots are natural gardeners, he says.

LTJG Blake Relieved By Ensign Jacobson

A hail and farewell luncheon was held last Friday honoring Lt. (jg) Gerald J. Blake and Ensign Winston W. Jacobson. Detached from duty as Assistant Resident Officer in Charge of Construction, San Clemente Island, Lt. (jg) Blake is relieved by Ensign Jacobson.



ENS. W. W. JACOBSON

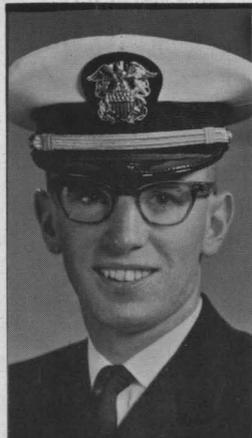
Summer League Struggle Begins

By Ray Hanson

Two red-hot bowling teams were locked in a struggle for first place as the NOTS Summer league completed its second week of play. Team Seven (Jan Cardwell, Ruth Neff, Jim Martin, Jerry Miller, and Mert Welch) and the El Toros (Nova and Leonard Semeyn, Dory and John Aitchison, and John Watkins) both sported identical records of seven wins, one loss.

The second-place Astronots (Kathy Stanier, Coco White, Phil Foster, Sam Brown, and Ray Hanson), at six wins, two losses, were one game ahead of the third-place Go-Go's (Pris Oldham, Al Lammens, George Jackson, and Joe Halminski), who have been hampered from the start by a personnel shortage.

High scores for the week (including handicap) were as follows: team series, Astronots, 2901; team game, Go-Go's, 1032; men's series, Jack Kindred, 966; women's series, Betty Silver, 623; men's game, John Watkins, 305; and women's game, Bev Flynn, 244.



LT. (jg) G. J. BLAKE

Lt. (jg) Blake reported to NOTS in December 1963. Originally from Dayton, Ohio, he entered the service in May 1963 at Officer Candidate School, Newport, R.I., and received his commission in September 1963. He was then assigned to the Civil Engineer Corps Officer School at Port Hueneme.

A graduate of the University of Dayton, he holds a Bachelor of Civil Engineering Degree.

Lt. (jg) Blake's new assignment will be in Guantanamo, Cuba, where he will be attached to the Mobile Construction Battalion 8 (Seabees), homeported at Davisville, Rhode Island.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



PROUDLY DISPLAYING "Cindy" plaque presented to them for award winning film, "The Challenging World Of Undersea Technology," (l-r) are congratulated by D. J. Wilcox, Head, UOD, and Capt. G. H. Lowe, Officer in Charge.

Pasadena Film Branch Captures 'Cindy' Award

Another NOTS Pasadena "first" was realized last Saturday night during the Sixth Annual National Conference of the Industry Film Producers Association at the Ambassador Hotel in Los Angeles when a recruiting film written, directed and produced by our own personnel in the Pasadena Film Branch of the Technical Information Department, captured the coveted "Cindy" award, which is the "Oscar" of Industrial Films.

The nine minute film, entitled "The Challenging World of Undersea Technology," with script by March Tatom, direction by Lee Hansen, and overall production under the supervision of Roy George, Branch Head, is the first recruiting film entered by NOTS Pasadena.

Of a total of seventy films entered, there were thirteen finalists in six categories, NOTS film winning under the "Special Category" division. Although this was the first recruiting film submitted by NOTS Pasadena, the Film Branch has entered a film each year.

NOTS is especially proud of this accomplishment since the work is produced under a limited budget, pointing out the exceptional talent and know-how of our Film Branch personnel.

A rousing "well done" from all of us to Roy, March, and Lee. We always knew you were the best, and now "everybody" knows it.

The group arrived at Wilson Cove Friday night and immediately began initial explorations that lasted until nightfall. Saturday and Sunday were devoted to further explorations. Areas visited included NOTS Pier, Eel Point, Seal Cove, San Dunes, North and South Basins, and other canyons, caves, and points of interest. A number of marine fossils were collected, along with Indian relics, lizards, and field mice.

The group included Dr. Shelton Applegate, Mike Hammer, and James Garbani, of the Los Angeles County Museum; Henry Childs, natural sciences department, Cerritos Junior College; Dr. William Easton, Herman Zimmerman, Dave Drake, and Rick Wright, U.S.C. Geology department; Paul Lewis, U.S.C. physics department; Barney Nietschmann and Don Johnson, U.C.L.A. geography department; Mark Kowta, U.C. Riverside anthropology department; and Ed Ashene, Geologist, Mobile Oil Company. NOTS personnel included Herb Summers, who organized the trip; Wes Schorr, who assisted with the planning; Ray Hanson; and Summers' son, Ivan.

Long Beach Ships To Host General Visiting

The following ships will host general visiting in the Long Beach Area during the remainder of June from 1-4 p.m.:

12-13 June—Repair Ship USS Hector (AR-7).

19-20 June—Aircraft Carrier, ASW Support USS Yorktown (CVS-10).

26-27 June—Destroyer USS Turner Joy (DD-951).

20-Year Milestone



DOROTHY L. SEAMAN

Captain G. H. Lowe Officer in Charge, and Bernard Silver, Head, Personnel Division, officiated at ceremonies held for Dorothy L. Seaman, Personnel Management Specialist, who reached a 20-year milestone in her federal career recently.

A native of Chicago, Dorothy began her government career in 1945 with the Chicago Signal Corps, and later worked for the Veterans Administration. She has been with NOTS for 14 years.

Dorothy has a son, Richard, a daughter, Carol, and three grandchildren.

13 Graduate from Apprentice Program

10 Winners Named In Local 'Yard Beautiful' Contest

(Pictures on Pgs. 4 and 5) Mr. and Mrs. Leroy D. Marquardt, 39-B Ashworth Place, garnered the grand prize in the 1965 "Yard Beautiful" contest sponsored jointly by the China Lake Community Council and the Oasis Garden Club. The Marquardts received the grand prize on the basis of best utilization of space in overall landscaping and outstanding horticulture in a small area. Garden Club judges cited the property as "a splendid example of California outdoor living."

Improvements Pay Off Among the improvements the Marquardts made since moving into their home in December, 1961, are extensive landscaping and the construction of two covered patios and an uncovered patio with a stone barbeque pit. The Marquardts will receive a \$10 check from the Community Council, redeemable at the Station Outdoor Shop.

Four second place awards of \$5 each for general landscaping and overall appearance were made to John W. Lamb, 51-A Vieweg Circle, for outstanding use of pools and water; John P. Nicholson, 124 Coral Sea Circle, for beautiful shrubs, roses and fine lawn; Robert J. Gilkinson, son, 39-B Hubbard Circle, for a large, beautifully planted yard with lots of play space for children; and William W. Steele, 1800-A Withington Road, for beautiful raised flower beds of native stone and great landscape potential.

Four Special Awards Special \$5 awards were made to Charles Ligertwood, 1100-A Knox Road, for great variety and fine quality of horticulture; Santiago N. Montegrando, 304-A Independence, for the most imaginative use of space in a small yard; James V. Fare, 205 Segundo, for the greatest landscaping improvement in the shortest time (since Christmas), and Lyle D. Ricketts, 205 Toro, for high quality landscaping with fine possibilities for the future.

Special honorable mention was given by the judges to Neil F. Johnson, 344 Bonita, for the most unusual single specimen of horticulture, a Desert Catalpa tree; Mrs. Goldie Bolin, 313-A Princeton, for imaginative use of shrubs; and George A. Wright, 1800-B Withington, for showing community spirit and good taste in front yard planting in cooperation with neighbors.

Honorable Mention was also extended to Kenneth E. Farrell, 237 Robale; Stanton Cox, 345 Toro; Thomas L. Hayes, 302 Boque Circle; D. R. Beresford, 413-A Nimitz; Dr. Aaron N. Fletcher, 303 Leyte Rd.; E. T. Long, 206-A Mitscher; Larry W. Elder, 50-A Rowe; Charles E. Snyder, 54-A Forrestal; Anthony S. Rivera, 56-A Farragut, and Jesse G. Fisher, 401-B Independence.

Mary C. Wickenden, President of the Oasis Garden Club and chairman of the judging committee consisting of Cecile Hail and Marianne Kistler, said "All of the entrants with whom we talked as we visited their yards were proud of their homes and provided the best answer for those who complain, 'It's only a Navy house — not really mine—why bother keeping it up?' The contest was a great success and we hope that it will be continued and enlarged next year."

The Community Council would like to join the Oasis Garden Club in expressing appreciation and congratulations to all who entered the 1965 "Yard Beautiful" contest.



APPRENTICE GRADUATES — Members of the Station's apprentice graduation class (front row, l-r) are Donald L. Jones, James P. Kirby, Joseph O. Crom, George O. Pruitt, Jimmy Lee Cook, T. Robert Walker. Back row (l-r) Ronald Shargots, Marvin D. Stewart, Robert J. Babines, Steven T. Carrier, Richard L. Printy, Jerry S. Brown, and Alan K. Sorenson.

Annual Picnic

The annual picnic for members of the Office of the Commander and Central Staff has been set for June 22, Bob Briggs, Head of the Recreation Committee, announced this week.

The picnic will be held at the Naval Air Facility swimming pool from 4:30 to 9 p.m.

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BESWICK AWARD WINNER—Richard L. Printy (center) accepts Beswick Award from Herbert Swader, winner of the award last year. At left is Capt. Atlee F. Clapp who presented the graduating apprentices their certificates.

Flag Day Events to Draw NOTS Units at Elks, Sun.

Observation of Flag Day in the China Lake-Ridgecrest community this Sunday will bring together NOTS Naval units and civilian organizations in a program of ceremony and presentation of the event's significance.

LCdr. Lewis B. Shults, Commander, NOTS Enlisted Personnel, will head the NOTS Color Guard, and Gunner's Mate Second Class Marshal T. Kimball will lead the rifle squad in the salute and honors, aided by the Seabee Naval Reserve Division

11-2 and the Boy Scouts from China Lake.

Ceremonies are scheduled for 4 p.m. Sunday at the Elks Lodge at 200 East Church Street, Ridgecrest. Chaplain R. W. Odell will deliver the invocation, and Justice Court Judge George E. Thompson will preside over the ritual of the burning of old and worn flags.

Commenting on the significance of the day and the meaning behind the history of the flag and the Liberty Bell will be Stary Gange, a past Governor of the California - Nevada - Hawaii

Graduation ceremonies last Friday ended apprentice training for 13 local men and boosted the number of journeymen trained here since the program began in 1948, to 283. Two hundred still work at NOTS.

Topping the class in academic standards and shop practice for the four-year-course was Richard L. Printy, one of four electronics mechanics graduates.

Printy received the annual Beswick Award as outstanding member of the graduating class. The award was presented by Herbert Swader last year's winner. It is accompanied by a \$200 check. The award honors the late Richard F. Beswick, one of the founders of the NOTS Apprentice Program.

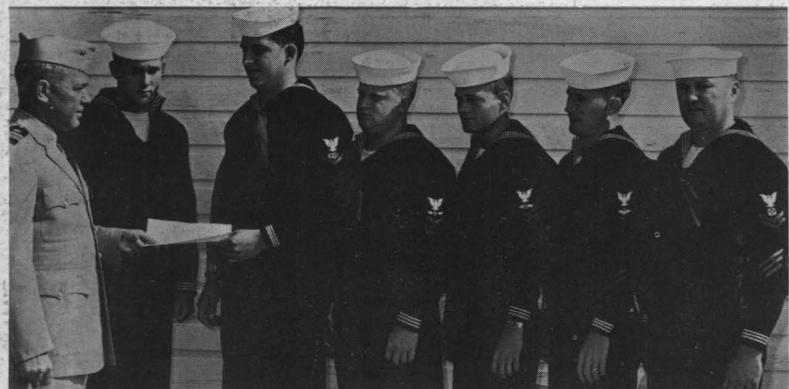
Academic Awards Academic awards and \$50 checks for scholastic achievement went to first year classman Charles Arnold, second year classman Carl Wilson, third year classman Gary Maxwell and fourth year classman Steven Carrier.

Raymond A. Harrison, Personnel Department Head, made the presentation.

Nine Receive AA Degrees Associate of Arts degrees were awarded to nine of the graduating class by Dean Omar Scheidt of Bakersfield College, Desert Division.

Recipients were Donald L. Jones, James P. Kirby, Joseph O. Crom, Thomas Robert Walker, Ronald Shargots, Richard L. Printy, Alan K. Sorenson, George O. Pruitt, and Jimmy Lee Cook, whose parents Mr. and Mrs. Harold G. Cook, received their AA degrees from Bakersfield College today.

Supervisor Ass'n Awards National Supervisor Association, Local 28, Awards were presented by president William C. Danley to George Teate, third year electronics mechanic, for (Continued on Page 7)



LCDR. JOHN E. SCHAEFER, Officer in Charge, San Clemente Island (l) presents Advancement in Rate certificates to six naval personnel stationed on the island. Left to right—R. C. James, AG3; R. E. Buck, RM3; J. D. McLennon, AMH3; T. L. Lester, ABH2; P. L. Ganson, AC2; M. J. Siska, BM2. McLennon, Lester, James and Ganson are attached to ALF (Auxiliary Landing Field), P18291. Siska and Buck are P1904 personnel of the SCI Division.



Fifty-one Burroughs High School students who participated in this year's Work Experience Program receive certificates.

CHAPLAIN'S MESSAGE

Sunday, June 14th Is Flag Day, USA



CHAPLAIN EDWARD F. KANE

How many flags will fly on Monday, June 14? We regret that one day has to be set aside to honor the flag; every day should be Flag Day, just as every day is Father's Day!

But, in order to show our unanimity, to demonstrate our solidarity, one day is set aside for flag-flying. Just as the flag symbolizes our United States, so we can show our union with one another through a unanimous flying of our flag.

Respect for the flag shows what you think of our country. You can show your patriotism in other ways, of course, as we all do so often. But why miss this opportunity for publicly demonstrating our love for and faith in our country? Since actions do speak louder than words, the simple act of flag-flying means more than any speech. It takes so little effort, we shouldn't miss so big a chance.

What better way do we have to show our children how wonderful it is to belong to a country that is united, though made up of so many individual states? How can we more clearly teach them the principles of patriotism.

By the way, I was asked to convey these thoughts to you by a group of our NOTS enlisted people. These are people who love our country so much that they wear our uniform and serve in our Navy. They'd like for you to fly your flag on Monday. Won't you show them that you believe as they do? Will you join me in saying: "GOD BLESS AMERICA."

HOUSING ASSIGNMENTS

Table with columns: MAY 1965 - LEVELS REACHED, APRIL 1965 - LEVELS REACHED. Lists housing assignments for various groups like Panamint, Hill Duplex, etc.

If you think the words "night" and "evening" have the same meaning, note the different effect they have on a gown.

Approach each intersection with your foot off the brake pedal and poised over the brake pedal.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California

Capt. John I. Hardy, USN Station Commander

"1" Bibby Public Information Officer

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DEADLINES: Tuesday, 4:30 p.m. Photographs Tuesday, 11:30 a.m.

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

DIVINE SERVICES

Christian Science (Chapel Annex)—Morning Service—11 a.m. Sunday School—11 a.m. Protestant—(All Faith Chapel)—Morning Worship—8:30 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant. Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 5:30 p.m. Sunday. 6 a.m. Monday through Friday, 8:30 a.m. Saturday. Confessions—8 to 8:25 a.m., 6 to 8:30 p.m. Saturday; Thursday before First Friday, 4 to 5:30 p.m. NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday. Sabbath School—10 a.m. to noon, every first and third Saturday. Unitarian Fellowship—For information about meetings, write P. O. Box 5674, China Lake.

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.

Halper Test Range Tracker or Test Range Tracker or Engineering Technician, GS-5 or 7 (one vacancy), Code 3551—Position is located on the Aircraft Ranges in the Aircraft Range Division, "Charlie" Complex. Vacancy may be filled by any of the above titles. Determination of rating will be dependent upon background experience and qualifications of applicant.

Basic responsibility of position is for triangulating bomb, rocket or missile impacts with spotting instruments, and recording information on the vernier scale. In addition, depending on the incumbent, instruments and operations that would be used or learned are: the profile track, flight line (photo-electric cell), recorder, radar and radar plotting board, impact plotting, and plotting aircraft flight profile with an X-Y plotter or radar plotting board.

File applications for above with Mary Morrison, Bldg. 34, Rm. 32, Phone 72032.

Supply Clerk (Typing), GS-4, (two vacancies), Codes 2552 and 2573—Performs clerical duties in relation to supply operations; types stubs, requisitions, processing of supply forms and documents, maintains control records, prepares reports.

Qualifications Required: One year general clerical experience plus one year clerical experience in direct relation to supply-clerical functions. Must possess substantial typing ability.

Supply Clerk, GS-4, Code 2575—Processes stubs and requisitions and various supply forms and documents, maintains control records and provides related clerical services.

Qualifications Required: One year general clerical experience plus one year clerical experience in direct relation to supply-clerical functions.

File applications for above with Pat Dettling, Bldg. 34, Rm. 28, Phone 72218.

Writer-Editor (Typing), GS-7, Code 3016—Position is that of Writer-Editor (Typing) in the Infrared Countermeasures Branch, Project Engineering Div., Test Dept. Provides staff writing and editing assistance to the scientific and technical personnel of the Branch and maintains contact with numerous off-station professional, industrial, and military groups associated with this program.

Qualifications Required: Three years general, one year specialized experience in administrative, professional, investigative, technical or other work that has required the ability to analyze data and present the pertinent facts in written form. Written test required. Appropriate education may be substituted for experience.

File applications for above with Joan Lines, Bldg. 34, Rm. 34, Phone 71514. Deadline for filing is June 18.

Military Pay Supervisor, GS-545-5, Code 1732—As Head, Military Pay Branch, incumbent will perform technical and administrative supervision, training of new employees, final audit of Military Pay Rolls, liaison and instruction of personnel in numerous personnel offices, etc.

File applications for above with Janet Thomas, Bldg. 34, Rm. 26, Phone 71577. Deadline for filing applications is June 18.

STATION LIBRARY LISTS NEW BOOKS

Fiction Dennis—Joyous Season. Gilden—Hurry Sundown. Halley—Hotel. Lea—The Hands of Cantu. Marshall—Lost Colony. Tarr—The Conversion of a Chaplain. Wouk—Don't Stop the Carnival.

Non-Fiction Crane—The Sophisticated Investor. Hammarkjold—Markings. Pipe—Bonsai; the Art of Dwarfing Trees. Walsh—A Ship Called Hope.

GEBA Assessment Waived for Death Of James H. Ford

No Assessments will be levied due to the death of GEBA—CLMAS member James H. Ford, Public Works Water Division employee, who died Monday evening, at the Ridgcrest Hospital, it was announced by Secretary-Treasurer Joseph M. Becker this week.

Blue Cross Ins. Agent To Visit Station Wed.

Jacques Gillard, Blue Cross Insurance representative from Bakersfield will be at the Community Center on Wednesday, June 16, from 9 a.m. to 4 p.m.

'DESERT PHILOSOPHER'

Boondocking Hazards



By "POP" LOFINCK

This is the time of year to go boondocking. Fine! That's good for you. At long last the flowers are out in profusion — except in high altitudes. I haven't seen a Mariposa lilly yet — but most other kinds.

And take plenty of water! That separates the experienced boondockers from the novices and neophytes. You can live a long time without food — but not long without water. 5 gallons doesn't weigh much — 8 1/3 pounds to the gallon. Auto supply stores now have a white plastic container — very lightweight and they don't get hot like metal. Two and four gallon sizes. The small size is handier. Three of these light weight containers — full of water —tucked away in your car weighs less than 60 pounds total.

WATER IS LIFE — LACK OF IT — DEATH! Water in the desert, especially in the summer can mean the difference between life or death. With all that's been printed about water it's difficult for Easterners to realize that fact.

And drink the water! Prospectors have died of thirst in the desert with water still in their canteen, thinking it wise to save it. In delerium they become obsessed with the idea that they must conserve the water — whereas if they had drunk the rest of the water they might have survived long enough to be rescued.

The wisdom and necessity of taking plenty of water has been accented many times but still there are those who do not heed. TAKE TWO CARS, SHOVELS, AND MAPS

Your car can conk out or you can get stuck. It's better to go with two cars. But if you are going with one car, then tell someone the general area where you are going — a helicopter could find you. But that is not much satisfaction to you or your family after you've died of thirst.

And stay with your car — it's easier to see. It furnishes protection.

You should have a shovel in your car — small garden shovel with a long handle is better — less labor.

And have good maps — the 15 minute quad maps for sale by U.S. Geological Survey, Federal Center, Denver, Colo. The Book Corral across from the Post Office in Ridgcrest carries most of the maps for this area. Or the Gift Mart, 211 Balsam. Get a master index map that shows the number of any map where you want to go.

Take a coat — it's better to have a coat and not need it, than to need a coat and not have it. It gets pretty chilly in the mountains sometime even in mid-summer.

FACTS ABOUT SNAKES They are not as bad as their reputation—generally speaking. A bad time is in the middle of the day. The snake goes to sleep in the shade of sage bush. They don't hear well. You step over the bush onto the snake — a bit too late unless you're wearing boots.

Another bad place is in a little ravine in the shade of overgrowth near a spring where it's cooler. In the poor light the coiled rattlesnake looks like dried cow dung — until you step on it. In places like that kids should be warned every 10 minutes to look where they jump.

Also, in climbing up rocks you reach up for a hand hold to pull yourself up. If you happen to put your hand on a sleeping rattlesnake you will know you've made a mistake.

SOME TIPS ON TREATMENT OF SNAKE BITES The modern method of snake bite treatment I quote below from Dr. Elmo R. Zumwalt, the Station's Industrial Medical Officer, who has had much experience in this field.

He has issued these first aid instructions for snake bite and scorpion sting for all our men who drive on the ranges:

- 1. Tourniquet—Use small shoestring or heavy cord, it is better than a kerchief. Snug up smartly, but do not cut off deep circulation. Tie tourniquet above bite, e.g., base of finger, if fingertip bite; above forearm, if hand bite; mid leg, if ankle bite. 2. Use crushed ice or ice water. Immerse entire hand or foot. 3. Keep patient at rest in reclining position if possible. Do not allow patient to exert self. 4. Get patient to doctor or hospital promptly. 5. Do not cut area of wound. Allow doctor to accomplish this. Too much cutting is worse than waiting for medical attention.

STRICTLY FOR ICE If you've been in camp a few days, you may not have ice. Then you can use a carbon-dioxide fire extinguisher. Don't spray on skin — might cause frost bite. Wet a handkerchief thoroughly — squeeze out — make a pad — not too thick — spray the pad 'til frozen — place on bite. Light spraying from time to time will keep pad frozen and make fire extinguisher last longer.

As the good doctor says, "Be calm and keep the victim calm." Nobody has died of snake bite or scorpion sting on this base since it was established.

'Benny Sugg' Sez

Did you know that employees of this Station received almost \$7,500.00 in awards in 1964 for Beneficial Suggestions which resulted in savings of over \$64,000.00? Turn those good ideas into cash. GET YOUR SHARE!



Prize Winners



GRAND PRIZE WINNER—Marion Mullins, Public Works employee, receives keys to 1965 Ford Mustang from LCDr. Don Bunker.



HONDA WINNER—Capt. Leon Grabowsky takes his wife, Joanne, for a spin on his newly acquired Honda 90 motorcycle.

Gun Clubs Merge, Class Set Monday

The newly formed "Sierra Desert Gun Club," a merger of the former China Lake Rifle and Pistol Club and the Ridgcrest Gun Club, will feature a class on the effects of weather on rifle shooting for its first meeting Monday, June 14.

Members of the two clubs voted the merger at a special meeting Monday, May 31, after nearly three years of study and development of the new by-laws.

The June 14 meeting is to begin at 7:30 p.m. at the Seabee Reserve building near the corner of Nimitz and Lauritsen. Information on the new club can be obtained by writing president H. B. Mathes or vice-president Robert A. Gould at the Sierra Desert Gun Club, Box 342, Ridgcrest.

Softball Standings

Table with columns: Team, Won, Lost. Lists standings for VX-5, Kunz Photo, Public Works, NAF, Sidewinders, and NOTS.



TV WINNER — Marion Hartnett, Supply Department employee.

Softball Schedule

Monday, June 14 VX-5 vs. Sidewinders...6:30 p.m. NAF vs. Public Works...8:30 p.m. Tuesday, June 15 Kunz Photo vs. NOTS...6:30 p.m. Sidewinders vs. NAF...8:30 p.m. Wednesday, June 16 Open ...6:30 p.m. VX-5 vs. Public Works...8:30 p.m.

Queen, Winners, Selected at Gala Navy Relief Ball

(Continued from Page 1)

The excitement of the crown- ing had hardly subsided when it rose again as Queen Janice prepared to announce the awards. Thunderous applause greeted her announcement that Marion Mullin was to be awarded the grand prize, the 1965 Ford Mustang.

"No, I can't believe it! I've never received anything before," exclaimed the Public Works employee as she went to collect her prize. Then a d d e d soberly, "You know, I owe it all to Nina Schimmin. I got my donation ticket from her. It was the first one given out in Command Administration."

Ripples of applause greeted the awarding of the 21-inch color TV set to Marion E. Hartnett, Supply Department employee, the Honda 90 motorcycle to Capt. Leon Grabowsky, and a \$25 Savings Bond to Marie E. Stone, also a Supply Department employee.

LCdr. Don Bunker, fund drive coordinator, praised the efforts of Lt. Harry Lara, dance chairman; Lt. Bill Benner, queen contest chairman; Lt.(jg) J. M. Burgess, publicity; Lt. Norman Nash, treasurer; Lt.(jg) Gordon McDonald, chairman of prizes; and the 18 department and military unit representatives who worked so hard to make the drive a success.

Giants Bury Dodgers, Win Season's 1st Half In Little League Play

The Yankees, of Little League's major league, won the first half of the majors' first division sub-championship in the league's two-division schedule by swamping the Giants 24 to one, Thursday, June 3.

If the Yankees win the second half of the league's schedule, they will be the league champs for 1965, otherwise, they will play the second division winner in a run-off for the championship.

Sparked by the outstanding hitting of Mike Dowd and Terry Metcalf, along with the brilliant play of infielders John Hill and Mike Schad, the Yankees led a successful attack behind pitchers Larry Freeman and Jimmy Rodgers.

Major League play will begin for the second half of its schedule on Monday, June 14.

Standings at the close of first division play are as follows:

Table with columns: Team, Won, Lost. Lists standings for Yankees, Red Sox, Dodgers, Pirates, Giants, and Tigers.

If medical science continues to find ways to prolong life some of us may live long enough to pay off the mortgages on our houses.

Thought for the month: Don't practice one-way thinking on a two-way street.

The Facts: There is not enough reliable evidence to permit a factual answer. However, only 20 percent of car accidents involve roll-overs, so the odds are still with the belt wearer who is twice as safe in the 80 percent of the cases in which no roll-over is involved.

Roundup Shows Action On Beer Hut Diamond

By BOB HOOPER — EXT. 75151

NAF downed NOTS 13 to 3 on June 2 in a game which NOTS is protesting. I don't think their protest will hold up, as the rules clearly state that if there is a 10-run difference at the fifth inning or later, the game is called complete.

The winning pitcher was Jack Miner, who is a big man on the mound, gave up only five walks and two hits in the contest.

NOTS used two pitchers, Stegal and Valentino. Between them they gave up 10 hits, 16 walks, for the lopsided score of 13 to 3, also gave up one home run to Howie Kelly, the NAF third baseman.

In the second game of the night, the Public Works Tigers won a close one from Kunz Photo by the score five to two. Bill Brown pitched an excellent game, giving up one walk and five hits.

The Tigers executed one double play and committed only two errors.

Burt Galloway of Kunz Photo also did a fine job on the mound, as he fanned 10 batters but three errors behind eight hits — and four broken bats — cost them the game.

NAF — 8, NOTS — 7

It was Jack Miner on the mound again for NAF Tuesday night, giving up seven hits to hold NOTS down in the early game. NOTS pitcher Ray Montoya gave up one homerun ball to Reed of NAF, who promptly sailed it over the left field fence for the hit of the night.

Public Works-3, Sidewinders-1 In the second game of the

Public Works Hits Kernville, 16-10

Public Works downed the visiting Kernville Merchants 16 to 10 last Friday evening on the Beer Hut diamond.

Bob Kochman started for the Tigers and looked great as he has been in past years. Bill Brown relieved him in the sixth inning, and between them they gave up nine hits, three walks, and struck out 15 batters.

The Kernville Merchants were a little jittery playing away from home but their pitcher Bill Bailey did a fine job giving up only seven hits. The game was well received here at NOTS and a big crowd was on hand to view the game.

Instruction will be given for both children and adults

Registration for Summer Swimming Classes Slated Mon.

Registration for summer swim classes at the Officers Club will be held from 8 to 10 a.m. Monday at the Club Pool.

The classes, taught by Jan Hays and Annakay Anderson, qualified water safety instructors, are open to all Club members and their children. They will be held daily Tuesday through Friday. Cost is 50 cents per lesson.

13 Graduate from Apprentice Program

(Continued from Page 3) his outstanding efforts in behalf of the apprentices as president of the Apprentices Association;

Thomas Robert Walker for citizenship; and Steven T. Carrier for best shop grades.

LCdr. White Speaker The graduating class, their families and special guests heard LCDr. R. K. White, Asst. Public Works Officer, give the graduation address.

He stressed that the Navy has been graduating craftsmen through apprentice training programs for over 90 years. "The NOTS scientist and engineer can only be as strong as the rest of the members of the NOTS team," he said.

"The skilled workers and technicians in our workforce, therefore, play a vital role in the Station's mission. I'm pleased to note that of the 200 graduate apprentices still working at NOTS, approximately 80 of them are in supervisory capacity."

Apprentice Program Apprenticeship training consists of a four-year program of academic course work, trade ory instruction and shop experience. Its objective is to develop highly skilled artisans, future key employees and supervisors.

night, Public Works put down the Sidewinders three to one in a pitcher's duel, in one of the closest games of the season.

Bill Brown of Public Works Tigers fanned 16 of the 34 batters facing him. Old Reliable Bob Kochman relieved Brown in the eighth inning to ice the game; the pair gave up only two walks and six hits. The Sidewinders had Big Burt Andrea- son going for them; he struck out 14 of the Tigers, and also allowed only two walks and six hits in the nine-inning tilt. The Sidewinders gave up one home- run ball to Dave Martin, just returned from school, who performed well at short stop.

VX-5 — 6, NAF — 2 Don Meritt did it again with the help of Nelson Perry, who came through with a game-winning double. VX-5's first baseman Turley was intentionally walked to load the bases in hopes of doubling the next batter out, but Perry crossed the maneuver. NAF pitcher Howey Kelly struck out 14 batters for a losing fight.

Kunz Photo-4, Sidewinders-0 Bert Galloway was the man on the mound for this Kunz Photo shut out. The Sidewinders couldn't come up with any runs for Bert Anderson, as he went the route for them.

The play of the night belonged to Charles Newmyer of Kunz, as he made a running-away back-handed catch to take away a sure double from the Sidewinders' center fielder Bob Hooper.

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Instruction will be given for both children and adults

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