

Final Concert Of Season Next Sunday

All members of the China Lake Civic Concert Association are reminded that the final concert of the season is set for Sunday afternoon, April 25. The Los Angeles Philharmonic Orchestra with Henry Lewis conducting will play at 3 p.m. in the Station Theater.

This will be a "split-level concert" according to Kenneth W. Heyhoe, president of the concert association, with the conductor and string section using a specifically constructed platform in front of the stage and the remainder of the 75 musicians on the stage.

The program includes "Roman Carnival Overture" by Hector Berlioz, the "Miracle" Symphony (No. 96) by Franz Joseph Haydn, and Symphony No. 2 in D Major by Jean Sibelius.

School Boards Candidates To Speak Monday

"Meet the Candidates Night" Monday, April 19, will give the residents of the community an opportunity to hear candidates for the China Lake Elementary School Board, Kern County Union High School District Board, and Kern Joint Junior College District Board speak, and to ask questions from the floor.

The 8 p.m. meeting at the Murray School Auditorium is being sponsored jointly by the American Association of University Women and the China Lake PTA.

Listed on the China Lake Elementary School Board slate are Carl Morley and Dr. Bill McBride, with incumbents Warren Oshel, Edgar Seybold and Doris Hammer.

Running for the Kern High School and Junior College boards are Donald R. Baker and Chester C. Lucas of Bakersfield, with incumbents Albert Gould, Sr., of Ridgecrest, Willard Myers and Mark Raney of Bakersfield. Dr. Henry Fuller, M.D., from Bakersfield, is running for the Junior College Board only.

SHOWBOAT

FRIDAY APRIL 16

"MR. HOBBS TAKES A VACATION" (17 Min.) James Stewart, Maureen O'Hara

7 p.m. (Comedy in Color) Banker dreams of a romantic vacation—with just his wife—and ends up in a dilapidated beach house with his married youngsters and grandchildren, and the blonde next door! A laugh per minute at poor Pa. (Adults, Mature Children.)

SATURDAY APRIL 17

—MATINEE— "BILLY ROSE'S JUMBO" (125 Min.) Doris Day

1 p.m. Short: "Cody of the Pony Express" (16 Min.)

—EVENING—

"BYE BYE BIRDIE" (112 Min.) Dick Van Dyke, Ann-Margaret

7 p.m. (Musical Comedy in Color) Songwriter's meal-ticket is about to be drafted so he sets a publicity stunt via a Miss America teenager on the Sullivan Show to plug his latest song. Hit play is even better on film. Don't miss! (Adults, Youth, Children.)

SUNDAY-MONDAY APRIL 18-19

"LILIES OF THE FIELD" (96 Min.) Sidney Poitier, Lilia Skala

7 p.m. (Drama) Wandering handymen reluctantly helps East German nuns establish a mission on barren Arizona wasteland. His urge to leave is offset by the stubborn will of Mother Superior to build a Chapel. Light, and often comical. A must-see for everyone. (Adults, Youth, Children.)

Shorts: "Three Little Woodpeckers" (7 Min.) "Swinging Down the Lane" (10 Min.)

TUESDAY-WEDNESDAY APRIL 20-21

"WHY BOTHER TO KNOCK" (87 Min.) Elke Sommer, Richard Todd

7 p.m. (Comedy in Color) The modern day Don Juan (Richard Todd) is a British travel agent who makes love to his lovelies in some of the most scenic spots in Europe. He then returns to Edinburgh and is reconciled with his fiancée (June Thurburn) until Elke Sommer and Nicole Maury enter his apartment by way of the door keys he gave them as souvenirs of an amorous night. (Adults, Mature Youth.)

Shorts: "Wild Chase" (7 Min.) "Great River" (10 Min.)

THURSDAY-FRIDAY APRIL 22-23

"THE NIGHT WALKER" (85 Min.) Barbara Stanwyck, Robert Taylor

7 p.m. (Drama in Color) Barbara Stanwyck is beleaguered heroine of melodramatic shocker with obvious plot. (Adults, Mature Youth.)

Shorts: "Explosive Mr. Magoo" (7 Min.) "Skiing in the Andes" (10 Min.)

YARD BEAUTIFUL CONTEST

April 12 - May 2, 1965

Name of Resident _____

Address _____

Telephone Number _____

Person Submitting Entry _____

Entries Pouring In For 'Yard Beautiful' Contest

The awarding of gift certificate prizes for the best all around yard condition, landscaping and house exterior condition in China Lake's "Yard Beautiful" contest will prove to be a difficult task indeed, according to officials of the China Lake Community Council and the Oasis Garden Club, as the final week for the Public Works Dept. to pick up debris comes to an end today.

The Council and the Garden Club, co-sponsors of the contest, report a strong flow of entry blanks from China Lake and Desert Park householders, whose efforts will be judged by Oasis Garden Club members after Easter, when most blooms should be full.

"We are all very much gratified by the support residents have given to the campaign," said Dick Zabelka, chairman of the community improvements committee of the Community Council. "We especially want to thank the Public Works Dept. for their fine cooperation in hauling away all the debris that hid itself around many a yard over the year."

Judging for the "Yard Beautiful" contest will cap the "Clean Up For Easter" campaign which began four weeks ago. The "Yard Beautiful" competition will end Sunday, May 2. An entry blank is printed above.

Green thumbs and sharp eyes among householders will be rewarded with gift certificates for garden items at the Outdoor Shop. First prize amounts to \$10, and eight \$5 certificates will go to the next most attractive yards and gardens.

Representatives of the United Brotherhood of Carpenters and Joiners of America will be on Station, Tuesday, April 20, to solicit membership in their Union.

A meeting has been scheduled for 7 p.m. in Conference Room C, Community Center.

Green thumbs and sharp eyes among householders will be rewarded with gift certificates for garden items at the Outdoor Shop. First prize amounts to \$10, and eight \$5 certificates will go to the next most attractive yards and gardens.

Membership Drive Slated Tues. By Carpenters Union

Representatives of the United Brotherhood of Carpenters and Joiners of America will be on Station, Tuesday, April 20, to solicit membership in their Union.

A meeting has been scheduled for 7 p.m. in Conference Room C, Community Center.

GENERAL MESS MENU

- TODAY, APRIL 16
- D-Oyster stew, assorted seafood platter, creamed potatoes, spinach, stewed tomatoes, sandwich bar No. 1, salads, marble cake, cold drink.
 - S-Baked ham, sweet potatoes, pineapple sauce, lima beans, cabbage, salads, fruit bars, ice cream.
- SATURDAY, APRIL 17
- B-Cereal, fruit, juice, fried eggs, waffles, syrup, grilled breakfast steak.
 - 1000 Ad: Grilled cheese sandwiches, vegetable soup, crackers, ice cream.
 - 1000 Omit: Breakfast steak, waffles, syrup.
 - S-Beef and veal loaf, cottage fried potatoes, gravy, scalloped corn, salads, jello, ice cream.
- SUNDAY, APRIL 18
- B-Cereal, fruit, juice, fried eggs, waffles, syrup, grilled ham slices.
 - 1000 Add: Steamed frankfurters, pork and beans, potato chips, salads, ice cream.
 - 1000 Omit: Ham slices, waffles, syrup.
 - S-Chicken cacciatore, baked potato, glazed carrots, cranberry sauce, salads, chocolate pudding, ice cream, iced cold drink.
- MONDAY, APRIL 19
- B-Cereal, fruit, fried eggs, grilled luncheon meat, hot cakes, syrup, jelly filled doughnuts.
 - D-Potato soup, beef and noodle casserole, mixed vegetables, garlic bread, sandwich bar No. 5, salads, pineapple cream pie, iced cold drink.
 - S-Braised sauerbraten and sauerkraut, parsley potatoes, stewed tomatoes, lima beans, salads, strawberry shortcake, whipped cream.
- TUESDAY, APRIL 20
- B-Cereal, fruit, fried eggs, grilled ham slices, French toast, syrup, apple coffee cake.
 - D-Navy bean soup, beef and veal loaf, mashed potatoes, tomato gravy, peas, sandwich bar No. 1, salads, chocolate eclairs, iced cold drink.
 - S-Stuffed pork chops, mashed sweet potatoes, gravy, scalloped corn, applesauce, peanut butter cookies, ice cream, salads.
- WEDNESDAY, APRIL 21
- B-Cereal, fruit, fried eggs, sausage patties, hot cakes, syrup, raised doughnuts.
 - S-Split pea soup, veal steak, Franconia potatoes, gravy, green beans, sandwich bar No. 2, salads, crumb spice cake.
 - S-Smothered chicken ala creole, mashed potatoes, French fried cauliflower, salads, butterscotch brownies.
- THURSDAY, APRIL 22
- B-Cereal, fruit, fried eggs, minced beef, hash brown potatoes, hot cakes, syrup, iced bear claws.
 - D-French onion soup, Yankee pot roast, mashed potatoes, vegetables, gravy, corn, sandwich bar No. 4, salads, peach meringue cake, iced cold drink.
 - S-Brown beef stew, buttered noodles, cabbage, broccoli, hot biscuits, salads, nut pound cake.
- FRIDAY, APRIL 23
- B-Cereal, fruit, fried eggs, Boston baked beans, hard boiled eggs, corn bread, cinnamon rolls.

Winslows Leaving To Explore Desert

(Continued from Page 1) toric significance of this area for the generations to come. But it really took Mrs. Charles Blenman Jr. to 'sparkplug' the project.

Donate Many Artifacts The museum has become a repository for many of the artifacts the Winslows and other boondockers have collected on their "Jeep" and aerial explorations of the desert.

Among their collection donated to the Museum are stone carving instruments and tools left in the Mojave Desert by prehistoric man some 20 to 30 thousand years ago.

In addition, the Winslow home at 313-A Tyler, is overflowing with artifacts brought back from their many field trips, and Sylvia's desert paintings.

"With Slim's retirement, we will have unlimited freedom in visiting all the fascinating geological and archeological areas of California, Arizona, Nevada, New Mexico, and Utah," the slender Sylvia said.

"We have our faithful airplane 'Buttercup' up for sale," she added referring to their 85-horsepower Aerocoupe. "We will do all our exploring in our trusty Scout, 'Little Pete II.' We have a travel trailer so we can camp close to our exploration areas."

"You can't take it with you," she concluded referring to the old adage, "we're going to enjoy our retirement by exploring the deserts we love."

COM Calender

Happy Easter to all! And what an especially nice Easter for Mom if you treat her to the holiday feast being prepared at your Club. Reservations are being taken at FR 8-4771 and FR 8-4781. The price is \$2.50 for adults and \$1.25 for children 12 and under.

Headlining the menu is smoked ham in champagne sauce and roast young tom turkey with savory dressing and cranberry sauce. All the fixings are included, and the topper is three choices of dessert with homemade apple cobbler sounding mighty good.

Tickets for the Spring Dinner-dance extravaganza, April 23, are going fast and we are limiting the number in order to keep the service at its best and to avoid overcrowding. Your tickets are on sale at the Club at \$8.00 per couple, so HURRY... especially if you are attending in a party of two couples or more.

Crazy about real great Dixieland??? Wait 'til you see what your Club has in store for you!!! Better set Friday evening, May 14 aside as one of the big ones. Great way to top off Armed Forces Day here.

And next Saturday, the 24th, we'll have the Bill Hollie Trio with us.

Patricia Shannon

From _____

TO _____

PLACE STAMP HERE

Rain, Snow Postpone Petroglyph Ceremony

Due to the recent rains and snow on NOTS north range, the ceremonies scheduled for tomorrow, April 17, to designate Big and Little Petroglyph Canyons as a National Registered Landmark, have been postponed until some time in May, Capt. John I. Hardy, ComNOTS, announced Wednesday.

Roads leading to the canyons are covered with a foot of snow in some places, making the journey unsafe for buses and family cars.

The exact date of the rescheduled ceremonies will be announced later.

Station employees and families who filled out invitation acceptance cards will be notified in time whether new invitations will be provided for the event in May.

Fifteen EM Eligible For Advancement

Fifteen China Lake enlisted men became eligible for advancement in ratings as a result of February examinations, LC-DR. Lewis B. Shults, CO, Enlisted Personnel, announced this week.

Sixteen others passed the exams, but unfortunately advancement cannot be effected due to quota limitations.

Ten men in the first increment are scheduled to be upped to rates indicated effective May 16. They are:

- E. C. Balan, SH2; O. F. Bevins, HM3; L. E. Flynn, ETN2; D. W. Hobbs, PH1; N. C. Ericson, ETN3; J. H. Miles, FTM1; H. R. Mueller, FTM1; E. A. Satren, ETN2; D. M. Sodman, ETN2, and L. A. Wafford, DT3.

Personnel and rates to become effective July 16 are L. E. Holzlat, CS1, and M. L. Holter, FTG-3.

On Aug. 16, R. L. Box is eligible for his BM2 rate, and M. H. Hruska for FTG3.

L. L. Hagadorn is scheduled to don his CPO uniform on Oct. 16 when his FTCA rate is effective.

The 16 men who passed their exams but whose advancements are beyond quota limitations are E. L. Espiritu, TN; D. D. Fisher, HM3; G. F. Gatewood, HN; R. R. Harris, PN2; J. J. Kuhar, RM2; R. M. Lacson, SD3; D. R. Leavitt, HM1; G. P. Lomelino, AK2; K. McCanness, HM1; R. L. McCraw, GMM1; O. L. Roland, CS-2; W. J. Sackett, GMM3; W. A. Sohn, GMM1; J. W. Webb, GMM-2; D. L. Wilson, PN3, and D. C. Willard, HN.

Art Festival At Community Center April 24 and 25

The district contest of the Kern County Art Festival, sponsored by the Desert Art League here, will be held Saturday and Sunday, April 24 and 25, at the Community Center.

Co-chairmen of the local district are Hope Cherry, Murray Junior High School art instructor, and Martin Weber of Ridgecrest. Committee members are Mary Polk, elementary school entries; Adeline Williams, high school entries; Francilu Hansen, adult amateur entries; Fred Richards, professional display; Henry Hunnel, staging and set-up, and Lorraine McClung, publicity.

First-place winners of the contest will compete with other district winners throughout the county in Bakersfield, May 8.



Vol. XX, No. 15 Naval Ordnance Test Station, China Lake, California Fri., April 16, 1965

Select Four Employees For Graduate Study



WEPCOSE STUDY AWARDEES — Four Station employees selected by BuWeps for one year of graduate study (l-r) are Edlin Patterson, Code 3045, will study at UC, Berkeley; Richard Compton, Code 4061, will attend Stanford; Dennis Holdaway, Code 3073, is undecided what college he will attend; Robert Bonner, Code 5522, will study at UC.

Four Station employees have been selected for one year of graduate study under the BuWeps Study Awards Program, Dr. A. L. Hoyem, Station Education Director, announced this week.

Two of the men are from the Test Department, one from the Engineering Department, and one from the Weapons Development Department.

Selectees for the WEPCOSE Awards (Weapons Control Systems Engineering) are Robert K. Bonner, Edlin E. Patterson, W. Richard Compton, and Dennis L. Holdaway.

The BuWeps-sponsored Awards are designed to provide postgraduate training for engineers and scientists to meet the Bureau's needs in the weapons systems engineering field and operative research.

Selectees and Schools Robert K. Bonner, an electronics engineer with Code 5522, will enter the University of California at Berkeley this fall to study for an M.S. degree in electrical engineering.

He first came to NOTS in 1961 under the summer work program while a junior at UC. At the close of the program he worked here for one year under the Station's UC cooperative student work program.

In autumn of '63 he returned to UC and received his BSEE degree last June. On graduation he returned to NOTS as a JP.

His work at NOTS has been concerned with guidance hardware for the Shrike missile. Bonner is married to the former Charlotte Wood of Stockton. They have two girls, Robin, 3, and Erin, 6 months. The family lives at 206-A Groves.

Edlin E. Patterson, an electronics engineer with Code 3045, will also enroll at UC this fall. He will work for an M.S. degree in communications systems.

A graduate of Chico State with a BSEE degree, Patterson spent three years as a navy lieutenant (junior grade) on Guam before coming to NOTS in August, 1963.

His work here has been concerned with passive surveillance programs. W. Richard Compton, an aerospace engineer with Code 4061, has selected Stanford University as the school where he will study for an M.S. degree in aeronautical engineering.

A graduate of CalPoly with B.S. degrees in aeronautical engineering and mathematics, Compton came to the Station in 1962 as a junior professional.

His primary work here has been concerned with aerodynamic heating studies for the Sidewinder 1C and Shrike missiles, and free fall weapons.

He is married to the former Margie Woolsey of Marysville. Both are graduates of Marysville High School. They have one boy, Matthew, 16 months old. The Comptons live at 100 Arondo, Desert Park.

Dennis L. Holdaway, an electronics engineer with Code 3073, has not yet selected the school where he will study for an M.S. degree in environmental sciences this fall.

WEPCOSE awardees may select any one of 10 schools designated by BuWeps.

A native of Utah, Holdaway came to NOTS as a junior professional in February, 1963, following his graduation from Brigham Young University with a BSEE degree.

His work here has been concerned with tests for Martin-Baker seat ejection systems and the Titan III Rocket.

(Continued on Page 8)

Service Awards and Promotions

Civilian-Military Teamwork

RECOGNITION



NOTS 20-YEAR PINS were awarded to Public Works employee (l-r) Carl E. Igou, Colin P. Ryan, Henry B. Goode, Zane G. Lancaster,

Lyle E. MacLaren and Roy D. Kreighbaum. Other recipients were James H. Ford, Vance L. Holly, Samuel K. Antrim, Breaw Marshal.



PROMOTED to rank of Lieutenant Commander, James F. Schumann, head of Contract Division of Public Works, gets new insignia attached to uniform by his proud wife and Capt. F. X. Timmes, Technical Officer, while Capt. C. A. Reilly, Public Works Officer, presents the official promotion papers.



GYSGT BADGE is presented to Raymond F. Force Jr. by Lieutenant Colonel Noah C. New, USMC Liaison Officer, in promotion ceremony last Thursday. GySgt. Force who reported here in May, 1962, and has been assigned to the Side-winder program, has received orders to report to Third Marine Air Wing, MCAS, El Toro, in June.



FEDERAL SERVICE 20-year pins were presented to (l-r) William H. Thorpe, Jack O. Ramsey, Robert B. Mullins, Lester P. Bolton, Leighton S. Cade, Billy L. Meeks, Gerald R. Ray, Roy D. Kreighbaum, Henry J. Slaff, and

Henry B. Goode. Public Works Dept. personnel not present for ceremony were Homer J. Stewart, Joseph Maxwell, James H. Ford, Walter C. Wheeler, Vance L. Holley and Walter Thomasson.



OLGA SWIFT'S many years of service in numerous governmental agencies gained recognition this week as she received 20-year Federal Service pin from Ray Harrison, Personnel Dept. Head, and five-year NOTS pin from LCDR. W. W. Lewis, Jr., Command Administration Dept. Head.



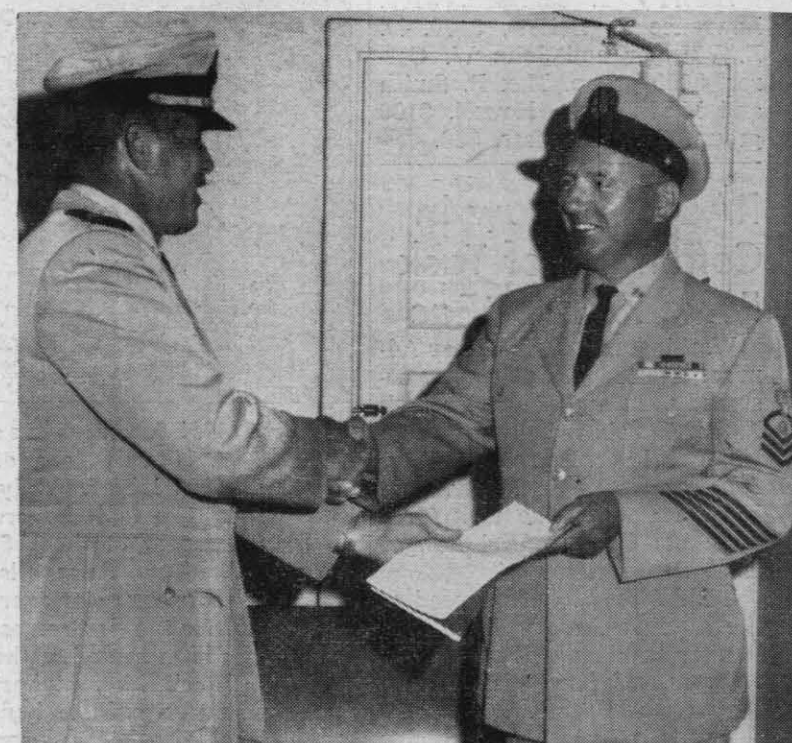
CENTRAL STAFF department head, R. W. Bjorklund (second from right), and Kenneth W. Heyhoe (left), associate head, presided at ceremony awarding 20-year Federal Service pin to Fred M. Nathan; 20-year NOTS service pin to M. Gordon Draper, and 10-year NOTS pin to A. B. Monson.



MERLE WAHLGREN has 30-year Federal Service pin affixed to his lapel by Public Works Officer Capt. C. A. Reilly. Wahlgren began his Civil Service career with the U.S. Weather Bureau in 1927. He worked for the Army's Corps of Engineers before coming to NOTS in January, 1948. He left NOTS in 1951 to work for the 12th Naval District Public Works Office for eight years before returning here in 1959. Andrew T. Bodner also received a 30-year pin.



ROGER H. CRUTCHFIELD earned a \$200 Superior Achievement Award this week for improving the Personnel Department's data processing system. A graduate of Syracuse University with BS and MS degrees in Public Administration, he came to NOTS in January, 1963.



CHIEF ENGINEMAN Joseph Kokosenski gets a go-for-four-more handshake from LTJG William F. Elrod, Executive Officer, NOTS Enlisted Personnel, completing shipover ceremony at headquarters last Tuesday. Assigned to the Commissary Store, Chief Kokosenski has been at NOTS since August 1963, reporting from LSD USS Cayuga County.



AND THAT'LL MAKE 31! — Shipping over for four more years, which will add up to more than three decades in the service, Donald A. Fraser, PNC, is congratulated by LCDR Lewis B. Shults, CO, NOTS Enlisted Personnel. Chief Fraser is administrative assistant to the CO. With them is LTJG William F. Elrod, Executive Officer.



FIRE DEPT. AWARDEES of 20-year Federal Service pins last week were (l-r) Walter F. Madison, Philip K. Kratz, Fire Chief James A. Davis, and Raymond C. Smith.



HARRY GREENMUN (left) is congratulated on 30 years of Federal Service by LCDR. R. C. Clasen, Security Dept. Head. Greenmun came to NOTS in October, 1948, after an eight year hitch in the Army during which he served in the European Theatre. He began his Civil Service career at the Ogden (Utah) Arsenal, now Hill Air Force Base, in 1940.



WISE OWL AWARD certificate and pin is presented to Jack Braun (right) by Dr. G. W. (Bill) Leonard, Hd., Propulsion Development Dept. Although Braun suffered first and second degree burns on head and face while mixing chemicals, safety glasses saved his eyes from injury. He is the 10th NOTS' Wise Owl Club Member.



CDR GEORGE W. MYER



LCDR. ROSS COOPER

THREE FULL STRIPES went to CDR. George W. Myer, VX-5 Projects Director, in promotion ceremony, and a half-stripe raised rank from LT. to LCDR for Ross Cooper, VX-5 Reports Management and Control Officer.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

Annex Mourns Otto Schweska

Otto Schweska who retired last December after a 17-year career at NOTS Pasadena, passed away Thursday morning, April 8, after a lengthy illness.

A Planner and Estimator in the Maintenance Control Division, Public Works, Otto joined NOTS via the General Tire and Rubber Company and was in the 1948 conversion to Civil Service. Otto is survived by his wife, Lillian, and three married children — Otto, Jr., Albert, and Amelia. Interment is at Rose Hills Cemetery, Whittier.



LEIF LARSEN reads a copy of his hometown paper that carried his picture with George Pollak and Capt. Lowe. Event was occasioned by Larsen's appointment to Head, Physical Security Branch.

Larsen Story In Foreign Press

We were aware that Leif O. Larsen was an international sort, speaking several foreign languages and all, but we didn't know what influence he had with the foreign press. The October

Long Beach

Ships To Host General Visiting

The following ships will host general visiting in the Long Beach area during the remainder of April:

April 17-18 — Aircraft Carrier, ASW Support USS Hornet (CVS-12).

April 24-25 — Repair Ship USS Delta (AR-9).

1964 Rocketeer story of his appointment to Head of the Physical Security Branch appeared in the January 21 issue of the "Stavanger Aftenblad" an evening paper in Stavanger, Norway. It was revealed, however, this was accomplished through a very dear friend, his mother, Mrs. Olga Larsen, a Stavanger resident.

Now to get further mileage out of this story, we could rush today's Rocketeer directly to the Norwegian paper and they, in turn, could rush it right back so we could print the story of . . .

ESO Doings

By Wes Fisher

The ESO is delighted by employee response to the interim cafeteria arrangements. However, to the many of you who want the "Moulin" room to remain a permanent feature, we say "C'est plus qu'um crime."

Susan Cameron reminds a 11 ladies who have made reservations for the House of Balmain haute couture showing at the Pacific Coast Club to come by for their tickets.

Who are the JP's? The electronic computer saves a man a lot of guess work, but so does a bikini bathing suit.

Fields Cuts Out To Cut Up



EDWARD FIELDS, QM1

LONG BEACH — Edward E. Fields, QM1, USN, has resigned from the U.S. Navy.

After nearly 10 years of faithful service, Petty Officer First Class Fields has decided to revert to his old trade of meat-cutting, and we at NOTS, Long Beach, know he'll be successful.

Since reporting aboard NOTS in January of 1962, Fields has proven himself to be a man of clear judgement and his sense of responsibility as Operations Petty Officer. His initiative, industry, and high degree of professional performance here earned him the respect and confidence of all hands at NOTS Long Beach Sea Range.

Yes, we're sorry to lose Fields from the Navy, but we know that Baldwin Park, where he'll be working, has gained an excellent meat-cutter. Petty Officer First Class Fields resides at 945 Greer Street, Covina, with his wife and one child.

Quiet Five Roll Toward Victory

By Ray Hanson

The Quiet Five rolled along with a 31-game stranglehold on first place as the NOTS Wednesday night bowling league entered its concluding weeks.

The Alley Kats (won 65, lost 51), held second place by one game over the Jacks and Better (64-52). The Side Winders were a close fourth (62-54), hotly pursued by the Hunees (61-55).

The shoo-in Quiet Five have chalked up the really fantastic record, however: 86 wins, 30 losses!

High games for the 28th week were as follows: team series, Alley Kats, 3037; team game, Jacks and Better, 1002; men's series, George Jackson, 674; women's series, Ruth Neff, 631; men's game, Dick Talbot, 245; women's game, Elayne Colson, 225.



H. R. TALKINGTON

Talkington Will Present Paper

Howard R. Talkington, Head, Advance Systems Branch, has been informed that his paper entitled, "Recovery of Ordnance from the Ocean Floor" has been selected for inclusion in the program of the second U.S. Navy Symposium on Military Oceanography, to be held in Washington, D.C.

His paper will be presented on May 7 in the morning session on Oceanographic Engineering and Technology.

This paper has particular significance in the Advance Systems Branch's participation in the Deep Submergence Program. The paper will also discuss the underwater engineering experiments with the NOTS YFU-53.

PROMOTIONAL OPPORTUNITIES

To apply for vacancies, contact Nancy Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be submitted when applying.

Supervisory Mechanical Engineer, GS-13, PD: OP80035, Code P8027 — As Head of Torpedo Design Branch, responsible for design and development of advanced propulsion systems, torpedo structures, and exercise and check-out equipment, and integration of components with acoustic guidance and weapons systems.



DANGLING her feet in the water (seated at right), Florence Pincus relaxes with some of her students between performances. Adding

a colorful background are members of the advanced class in Hawaiian Dance, who also participated in the YWCA Water Show.

Key Guest Speakers at AOA Meeting Here



LT. GEN. J. R. HOLZAPPLE, USAF, Director, Weapons Systems Evaluation Group.



ELMER P. WHEATON, Chairman of the Executive Board, Missiles and Astronautics Division of AOA.



MAJ. GEN. J. G. ZIERDT, USA, Commanding General, U.S. Army Missile Command.



CAPT. B. M. ANDREWS, USN, of Office of Naval Material, substituted for RADM. Edward A. Ruckner, USN.



DR. T. P. CHEATHAM JR., Deputy Director Defense Research and Engineering (Tactical Warfare Programs).

\$4700 Netted In Awards By Station Employees

Fifty-three employees received a grand total of \$4,700 in awards under the Incentive Awards Program during the first three months of 1965. Superior Achievement Awards (\$4,200) were granted to 50 employees, while Sustained Performance Awards (\$500) went to three employees.

Top individual awardees were Floyd S. Hall, Weapons Development; Judson B. Eldridge, Propulsion Development; C. V. Allason, Robert E. Riggs and William J. Sherlock (retired), all of Engineering, with \$200 each.

Two employees, Thomas C. Boyle and Moe W. Rosen of Underwater Ordnance received \$175 each.

Station employees and their awards are listed by departments as follows:

SUSTAINED SUPERIOR PERFORMANCE Test Department

Jack R. Snyder, \$100. Paul C. Driver, Charles E. Hendrix, and Donald D. Stevenson, who have both terminated, \$100 group. Truman G. Bergman, \$50.

Weapons Development

Jud Eldridge, \$200. Jud Eldridge, Elmo C. Julian, Robert L. Dow and George Rice, \$200 group. Martin H. Kaufman, Bertram O. Stull, and James R. Sims, \$150 group. Thomas Garcia, Lyman H. Vance, and Lawrence H. Maschhoff, \$150 group.

Henry T. Sampson, \$100. Lawrence R. Dallett, \$100. D. E. Wurster and John W. Carroz, \$100 group. Max R. Smith and Melvin D. Howell, \$100 group. Cecil A. Glass, \$50.

Station Employees Ring 'Benny Sugg' Register for \$1405

Twenty-eight China Lake employees and five Pasadena employees submitted 31 Beneficial Suggestions during the first three months of 1965 which netted them a return of \$1405.

The employees' suggestions will save the Navy an estimated \$9325 during the first year they are in use.

Top individual award winner was Nova Hedrick of Pasadena's Underwater Ordnance, with \$390, followed by Jonath L. Ray of Supply with \$150, and Jack Nelson of Engineering with \$125.

Winners of Beneficial Suggestion Awards are listed by departments as follows:

PASADENA

Underwater Ordnance
Nova Hedrick, \$390. Wesley B. Schoor, \$20. David Hunt, \$20.

Officer in Charge

I. Leo Ashkenas and Willis Quinton, \$20 group.

CHINA LAKE

Central Staff
Beverly Plattner, \$15. Lucille Edwards, \$15. James Fare, \$15.

Supply Dept.

Jonath L. Ray, \$150. Fred V. Trussler, \$50.

Weapons Development

John A. Hoyem, \$50. Paul H. Amundson, \$15. Theresa W. Wirth, \$10.

Propulsion Development

Rosemary Whitman, \$20
Engineering Dept.
Jack Nelson, \$125. Christopher Hinz, \$50. Juan Leon, \$30. E. P. Thompson, \$25. Austen W. Mulhern, \$25. J. M. Harn, \$20.

Public Works

Robert T. Beene, \$75. Luther French, \$50. John P. Bane, \$25. Gleason T. Danford and Artie C. Blackston, \$25 group. Henry J. Staff, \$15. Henry W. Miller, \$15. Delbert Perry, \$15. Jasper N. Storms, \$15. Henry Miller, \$15. J. C. Howard, \$15. Jack L. Joyce, \$15.

Medical Dept.

M. Christine Hawkenson, \$60.

Earns Honors



MIDSHIPMAN Second Class Randall W. Hardy, son of Capt. and Mrs. John I. Hardy, has earned two high honors in his third year at the U.S. Naval Academy, Annapolis, Md. With a grade point average of 3.53 for the first semester, he has been named to the coveted Dean's List, highest academic undergraduate honor, and has also been placed on the Superintendent's List. The Superintendent's List is recognition of superior all-around performance, and the Dean's List requires a semester grade average of 3.4 or a possible 4.0.

RAdm. Outlaw In Command of Task Force 77, WestPac

Washington (AFPS)—Rear Admiral Edward C. Outlaw has assumed command of Carrier Task Force 77 aboard his flagship USS Coral Sea. He relieved Rear Admiral Henry L. Miller, who has commanded the task force from his flagship USS Ranger since September 1964.

Task Force 77 is composed of the aircraft carriers Coral Sea, Ranger and Hancock and 16 destroyers, all now operating in the western Pacific.

Admiral Outlaw, who retains his duties as Commander, Carrier Division One and Commander, Task Group 77.5, now commands the same striking arm of the U.S. Seventh Fleet that is striking into North Vietnam.

CB Disaster Recovery Unit in Exercise Here



MARS-MEN? — No, they're SeaBee Disaster Recovery team members wearing special gear during simulated nuclear "spill" exercise at China Lake during weekend training course.

The SeaBee mobile trailer Disaster Recovery trainer from Port Hueneme was at NOTS last Friday for a weekend course of instruction in Nuclear Accident Assistance Team Training.

This tractor-trailer unit is one of six used to give courses to Naval Reserve Training Centers west of the Mississippi River.

Over a five year period courses "Alpha" through "Echo" are given on different aspects of disaster recovery.

The instructors for this 16-hour "Echo" course were W. R. Cannon, CECS; R. R. Dick, EOC, and J. Wilborn, UTC. By lecture, movie, and field exercise the instructors covered nuclear accident and incident responsibilities, radiac instruments and dosimeter monitoring, radiological "dress out," personnel decontamination, and hazards involved with nuclear weapons accidents.

Sunday afternoon a field exercise was held simulating a radioactive "spill." Stressed in the exercise was dress-out, hotline techniques, radiological surveys and radio communication.

LCDR Paul Erickson, Commanding Officer of the Local Construction Battalion Division 11-2, reported that about 35 members participated in the course. Fire Chief James A. Davis represented both the Station Fire Department and the Indian Wells Valley Civil Defense

program. Al Wiruth attended as a representative of the Safety Department.

The recruiting officer said there are several billets available under the Naval Reserve Special Rating Program.

The local unit meets every third weekend of the month at Bldg. No. 670, corner of Nimitz and North Lauritsen.

Expectant Parents Class Starts Next Wednesday

An Expectant Parents Class is slated to get underway next Wednesday, April 21, at 7 p.m. in Dorm 16, Nimitz Ave.

Sponsored by the Red Cross, the class is under the direction of Ruth Stone, R.N. Interested persons are asked to register for the class by calling Mrs. Stone at Ext. 73082.

Film Society Meet

Plans for the China Lake Film Society's 1965-66 season will be the main topic on the agenda at its meeting Thursday, April 22, in Room B of the Community Center. The meeting starts at 7:30 p.m. Members and others interested in serving as officers are cordially invited.

CHAPLAIN'S MESSAGE

Day Number 'Forty Five'

By CHAPLAIN MARK E. FITE



This day in the Lenten season is known as Good Friday. It is the day when Jesus was crucified. In his brief lifetime he spoke many words. We have only a small number on record in the Bible, but it is said by one who knew Him that so many of his words were never recorded.

On this one day, there is on record his seven last sentences. They are:

- 1. "Father, forgive them for they know not what they do."
2. "Woman, behold thy son! — Behold thy mother!"
3. "This day thou shalt be with me in paradise."
4. "My God, my God, why hast thou forsaken me."
5. "I thirst."
6. "It is finished."
7. "Into thy hands I commend my spirit."

These seven last words embrace the most solemn, sacred and saving period in the history of the world. In them we catch a vision of the total of Christ's life. They provide a wealth of material for study; a reservoir of spiritual power, and a source of strength to match each day's requirements.

These words suggest a study of His prayer life; His concern for His mother and family life; His redemptive power and desire to forgive a thief as well as any of us. He understands the loneliness of being forsaken, and shows His unity with the Father. He identifies with us in human desire, "I thirst."

His life's work on earth is done, and the cost of redemption for every person for all time is satisfied. His final words commend His spirit and would so commend us to the Heavenly Father.

On page 26 of "Newsweek" April 12, 1965 is a heart warming and timely picture with these words in part, "In this season — it is well to remember — the hope of our world rests on faith."

Any hope of justice, forgiveness and eternal life for man rests on what happened on this day at Calvary.

Eastertide Services Catholic Protestant

GOOD FRIDAY—APRIL 16 2:30 p.m.—Stations of the Cross —All Faith Chapel
5 p.m.—Litururgical Action
8 p.m.—Stations of the Cross Confessions—Noon to 3 p.m. and 8 to 9 p.m. by visiting priests.
HOLY SATURDAY—APRIL 17 11 p.m.—Easter Vigil Service and Solemn Mass—All Faith Chapel.
Confessions—10 a.m. to noon and 6 to 8:30 p.m. by visiting priests.
EASTER SUNDAY — APRIL 18 7 a.m.—Holy Mass
9:30 p.m.—Holy Mass
4:30 p.m.—Holy Mass

GOOD FRIDAY April 16—12 noon to 2 p.m. Seven periods of Meditations led by Indian Wells Valley Pastors. Sponsored by Indian Wells Valley Churches—All Faith Chapel.
RESURRECTION DAY April 18—Sunday—5:30 a.m. Sunrise Service — Trona Road
7 to 8:30 a.m. Easter Breakfast sponsored by Senior High Youth in East Wing, All Faith Chapel.
8:30 and 11 a.m.—Beautiful Altar.
Full Choirs at both 8:30 and 11 a.m. services.

No opportunity is ever lost. Someone else will pick up those we miss.

Guild to Hear Talk by Rev. Prasad On Migrant Ministry

The Rev. Anand Prasad will discuss his ministry to migrant workers at the Friendship House in Bakersfield at the 7:30 p.m. meeting of the Women's Guild of the Protestant Congregation in the East Wing on Tuesday, April 20.
A native of India and son of a Presbyterian minister, Rev. Prasad has headed the Kern County Farm Labor Ministry for nearly three years.
He received his theological training at an Iowa seminary. His wife was a former exchange student from the U.S. to India.
Friendship House provides religious services, Sunday school, and social activities for migrant workers in the Bakersfield area. In addition it provides a nursery school for children of migrant workers.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California
Capt. John I. Hardy, USN Station Commander
"J." Bibby Public Information Officer
Richard Grueneberg Editor
Budd Gatt Staff Writer
Frederick L. Richards Staff Photographer
Jerry Williams, PH1; Paul Seaton, AC2PH; Dennis Smith, PH3; Seth Rossman, PH3, and Ralph Robey, PH2 (Pasadena).
DEADLINES: News Stories—Tues., 4:30 p.m. Photographs—Tues., 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExops P-35, Revised July 1958. Office at 50 King St., Bldg. 60929. Phones—71354, 71655, 72082.

Trona Road Site For Easter Day Sunrise Service

The Reverend Glen Padern, pastor of the Immanuel Southern Baptist Church, Ridgecrest, will deliver the sermon at the Easter Sunrise Service to be held at 5:15 a.m. at the open air chapel on the Trona Road six miles east of Ridgecrest.
Signs will be posted to direct the way. Cadets of the China Lake Civil Air Patrol Squadron 84 will direct the traffic.
The annual service is sponsored by the Indian Wells Valley Ministerial Fellowship.
Other ministers who will participate in the service are Rev. David T. DeHass, Dr. Orin G. Burlison, Rev. Charles Clark, Rev. Roy R. Ross, and Chaplain Mark E. Fite of the All Faith Chapel.

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., and 5:30 p.m. Sunday.
4 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 Sunday.
Unitarian Fellowship (Chapel Annex, 85 King St.)—Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—10:45-11:45 a.m. Dorns 7 and 8.

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.

Administrative Officer, GS-13, Code 3002—This position is that of Head, Planning and Administration Staff, Test Department. Through an intimate awareness of on going and projected technical programs of the Department, he advises the Department Head, the Associate Department Head, and the Division Heads in making administrative decisions.

File application for above with Lynn Stander, Bldg. 34, Rm. 34, Phone 71514.

Mechanical Engineer (Two vacancies), GS-11 or GS-12, Code 4033—Incumbents will be responsible for the design and development of sub-systems within the Free-Fall Program.

Qualifications: Full four-year university of college course leading to Bachelor's degree in engineering plus at least three years' professional level experience in mechanical engineering, one year of which must have been at the level of the next lower grade.

File applications for above with Lynn Stander, Bldg. 34, Rm. 28, Phone 72676.

Telephone Operator, GS-383-3, Code 8544—Incumbent will complete long distance calls and telegrams (outgoing), long distance and local calls (incoming), leased line and foreign exchange calls, information calls, check long distance tickets, etc. This will be a temporary position for six months requiring working of irregular shifts.

Secretary (Typing), GS-318-4, Code 002—As Secretary to Technical Presentations Coordinator incumbent is responsible for composing and reviewing correspondence, obtaining and presenting information, personal and telephone contacts, taking minutes and resumes of conferences, etc.

Cold-Type Composing Machine Operator, GS-24-4, Code 7512—Position is located in Graphic Arts Branch of Publishing Division. Incumbent sets up copy for offset reproduction, takes copy in either galley or varityped form and makes up pages or layouts for reproduction, proofreads reproduction copy by checking against original manuscript, etc. Must be a proficient typist, thoroughly trained in operation of Varityper, IBM Professional Spacing Machine, Headliner, and be familiar with terminology of printing, proof-reading, and copyediting.

File application for above with Janet Thomas, Bldg. 34, Rm. 26, Phone 71577. Deadline for filing is April 23.

'DESERT PHILOSOPHER'

Research On Petroglyphs



By "POP" LOFINCK

Too bad. I mean about the big ceremony that was scheduled for tomorrow — the designation of Big and Little Petroglyph Canyons as a Registered National Historic Landmark.

Had to be postponed because of the wintry weather we've been having. Cancelling the ceremony makes sense, though. It can be very rough up there. I know. That was part of my stomping grounds when I was a range officer years ago.

Anyhow, the delay gives me time to write some things I have learned about the petroglyphs. Been doing more research on the subject. So, by the time the ceremony is held, maybe we'll both know more about the prehistoric art up there.

Here's a start. To avoid confusion — petro is Greek for rock — glyph is to carve — So: rock carving or engraving. Some times spelled petrograph — combination of Greek and English.

Pictographs are paintings on rocks — usually in caves or places protected from the elements.

SERIOUS STUDIES BEGAN IN 1886

North American petroglyphs have been studied seriously beginning with Garrick Mallory in 1886, published by the Smithsonian Institute, and other serious students.

But interest has increased very much in the last 10 years in California and Nevada especially.

Mallory suggested that they were a form of writing made by one person and meant to be understood by another person. This possibility has intrigued many people for many years — and still does. More about this later.

At long last there is a grand book on petroglyphs in this area. Very thorough and professional. But not dogmatic.

It's a hard book to read, but if you have the persistence, it is very rewarding. I refer to —

"Prehistoric Rock Art of Nevada and Eastern California" (400 pages) by Robert F. Heizer and Martin A. Baumhoff. Published 1962 by University of California Press — Berkeley and Los Angeles and Cambridge University Press — London, England.

This book is a report by the authors on a three year program of research and exploration, supported by the National Science Foundation and the Committees on Research of the University of California.

Heizer and Baumhoff say about their book — "The present work is an attempt to make available to the interested public the known facts of the petrographic and pictographic art of the prehistoric occupants — of one part of North America."

They also make this comment — "A careful study has led us to conclude that Nevada petroglyphs are not a form of writing and are not communicative in intent."

SPECIFIC MEANING IS INDICATED

My comment is — after studying these petroglyphs for 10 years — although they may not be a communicative writing in the sense that we use the term writing — however, the frequent repetition of concentric circles, grids, ladders and other geometric designs would seem to indicate that they did have a specific meaning to at least a small group.

Doodling is ruled out — they were too busy staying alive in a harsh environment to waste time doodling.

The animal designs had magic religious significance, to insure success in the hunt. Native hunters of Australia and Africa still follow this ritual. They draw a picture on the ground of the game they want to get. It may be a focal point for concentration. Anyhow they believe it is magic that brings success. And it seems to work with them.

Some local nimrods might try that on a deer hunt! Almost all these petroglyph sites are on big game migration trails — down narrow canyons — or at points that would make good hunting blinds to spear or shoot the game at close range.

A classic example of this is Little Petroglyph Canyon. SOME ARE SUPERIMPOSED ON OTHERS

Also another reason why this spot is so outstanding is that you can see so many different styles or types of designs in a small area. And you see some very old petroglyphs superimposed on others much older.

I'm running out of space — so next week I'll tell you my theory about how these petroglyphs might be deciphered.

Also about dating. These petroglyphs were probably put here over a time span of many thousands of years.

The last century has seen a whole new dimension added to the history of art and man, or I should say, a new concept of prehistoric man.

(To Be Continued Next Week)

'My Fair Lady' Voucher-Ticket Trade

There will be a three-day exchange period for subscribers to the Community Light Opera and Theatre Assn. to trade their vouchers for admission tickets to "My Fair Lady."

Voucher holders must know the night they wish to attend when they pick up their admission tickets.

This advance exchange period will give persons holding vouchers a first choice of attendance nights.

Attention is called to the fact that this is for voucher exchange only. No general ticket sales will be made until April 19.

Exchange points will be at the old Masonic Hall, 313 Inyokern Rd. (FR. 52222) between the hours of 7 p.m. and 10 p.m. on Thursday and Friday, April 15 and 16, and all day Saturday April 17 between the hours of 9 a.m. and 5 p.m.; at Bennington Plaza on Friday, April 16, between the hours of 10 a.m. and 6 p.m., and at Gean Romero's home, 222 Shangrila Circle (Ph. 72928), on any of these three days.

How the Major Leagues Shape Up For 1965: Could Be a Donnybrook

New York—The long baseball season annually bears many surprises, but the biggest surprise 1965 could bring would be if both major leagues didn't have their best pennant races in years.

Based on 1964 results and the best available information from the wintertime "hot stove league" everything points to just that — tight four or five-team scrambles in the American and National Leagues.

The reason: each circuit has achieved an exciting balance.

And all this as an encore to last year's struggles which were anything but dull! In the AL it took the Yankees much longer than usual to sew it up. The NL finish staged by the ultimately victorious Cardinals and the Reds Phillies and Giants won't soon be forgotten.

This year if age and injury don't finally catch up with the Yankees then Chicago pitching, Baltimore balance and Minnesota power might. The rest in the AL are darkhorses and spoilers — even Washington and Kansas City who won't be rolling over for anybody.

It is very much the same in the NL. In order to repeat, St. Louis must hope for more consistency rather than rely on a miracle finish. But the tough Reds, Phillies, Giants, and Braves are no better off.

Here's a capsule report on each major league team:

NATIONAL LEAGUE ST. LOUIS — The Cards' most serious problem is pitching; their biggest assets are the hitting and fielding of a classy catcher McCarver.

CINCINNATI — On paper the Reds look the best bet with the NL's best pitching staff led by O'Toole and Maloney. Again the Cincy attack demands excellence from Pinson and Robinson.

PHILADELPHIA — Manager Mauch has vowed no repeat of the Phillie fold in '64. Stuart's power will help. Solid outfield led by Callison, Bunning and Short, the mound aces.

LOS ANGELES—The Dodgers could win it but with Sandy Koufax now a "Sunday pitcher" they will need help on the mound. Davis will have to regain his hitting form, third base is still a question mark. Howard's power will be sorely missed.

SAN FRANCISCO — A team with the incomparable Mays rates prominence. Giants' question mark: McCovey and the pitching staff except for Marichal. Cepeda must hit big.

MILWAUKEE —The Braves may be short on fans but they're long on hitting—Aaron, Mathews, Menke, and Mays! Best pitchers: Cloninger and Lemaster.

PITTSBURGH — A definite darkhorse. The Pirates have put together a good pitching staff. They can count on Clemente to hit. Baily, Stargell, and Clendenon must support him.

CHICAGO — After the big punch of Williams, Santo and Banks, the attack is thin. Pitching is fair, Jackson the main stay.

HOUSTON — The Astros' pitching is all that kept them out of the cellar. Offensive hopes rest with newcomers.

NEW YORK — Ah the Mets! Respect their hitters — Hunt, Christopher, Gonder — they're not the worst. Pitching is.

AMERICAN LEAGUE NEW YORK — The Yanks aren't getting any younger.



NEVER TOO YOUNG to start learning the game of golf, any duffer will tell you. So, during Easter vacation these youngsters were given some free lessons by Pro Paul

Someson at the China Lake Golf Club. When the long summer vacation starts in June, Paul is planning a series of lessons for children on Station.

Pony-Colt League Registration Set For Saturday, 24th

Registration for the 1965 Pony Colt League season will take place on Saturday, April 24, from 9 a.m. to noon at Schoefel Field for boys from China Lake, and at Ridgecrest Park for Ridgecrest entrants.

There will be a registration fee of \$5.00 for each participant. This fee will be due and payable upon registration. Registration forms will be distributed at the schools and will also be available at the registration sites.

To qualify for Pony League, boys must not have been younger than 13 years old as of Aug. 1, 1964, or are 14 years old and will not be 15 until Aug. 1, 1965.

Eligible for Colt League are 15 year-olds (as of Aug. 1, 1964), and 16-year-olds whose 17th birthday is not until Aug. 1, 1965.

Proof of birthdate must be presented upon registration. Parents or any other interested persons who want to coach a team or assist in any capacity are asked to contact Pony-Colt League president, Bill Bessee, Ext. 77313.

WASHINGTON — Here is the big question mark! The Senators' trades have added many new faces. Howard will help.

KANSAS CITY — There doesn't seem to be any way out for the Athletics. Good infield, little else.

LOS ANGELES — The Dodgers could win it but with Sandy Koufax now a "Sunday pitcher" they will need help on the mound. Davis will have to regain his hitting form, third base is still a question mark. Howard's power will be sorely missed.

SAN FRANCISCO — A team with the incomparable Mays rates prominence. Giants' question mark: McCovey and the pitching staff except for Marichal. Cepeda must hit big.

MILWAUKEE —The Braves may be short on fans but they're long on hitting—Aaron, Mathews, Menke, and Mays! Best pitchers: Cloninger and Lemaster.

PITTSBURGH — A definite darkhorse. The Pirates have put together a good pitching staff. They can count on Clemente to hit. Baily, Stargell, and Clendenon must support him.

CHICAGO — After the big punch of Williams, Santo and Banks, the attack is thin. Pitching is fair, Jackson the main stay.

HOUSTON — The Astros' pitching is all that kept them out of the cellar. Offensive hopes rest with newcomers.

NEW YORK — Ah the Mets! Respect their hitters — Hunt, Christopher, Gonder — they're not the worst. Pitching is.

AMERICAN LEAGUE NEW YORK — The Yanks aren't getting any younger.

LOS ANGELES — The Dodgers could win it but with Sandy Koufax now a "Sunday pitcher" they will need help on the mound. Davis will have to regain his hitting form, third base is still a question mark. Howard's power will be sorely missed.

SAN FRANCISCO — A team with the incomparable Mays rates prominence. Giants' question mark: McCovey and the pitching staff except for Marichal. Cepeda must hit big.

MILWAUKEE —The Braves may be short on fans but they're long on hitting—Aaron, Mathews, Menke, and Mays! Best pitchers: Cloninger and Lemaster.

PITTSBURGH — A definite darkhorse. The Pirates have put together a good pitching staff. They can count on Clemente to hit. Baily, Stargell, and Clendenon must support him.

CHICAGO — After the big punch of Williams, Santo and Banks, the attack is thin. Pitching is fair, Jackson the main stay.

HOUSTON — The Astros' pitching is all that kept them out of the cellar. Offensive hopes rest with newcomers.

NEW YORK — Ah the Mets! Respect their hitters — Hunt, Christopher, Gonder — they're not the worst. Pitching is.

BOWLING NEWS

By Dick Zinke

865 Scratch

The Mercury Movers paced by Ray Schreiber's 235 game and 605 series took team scoring honors Monday by posting a 985 game and a 2716 series. High individual series went to Chuck Cutsinger rolling a fine 610.

Women's Scratch

Last Monday, the league leading Tigerettes again captured team game and series with a 655 and 1865 respectively assisted by the fine bowling of Erma Erickson who now holds second high series after her grand performance to the tune of 566.

Marie L'Hommedieu had another high game of 209 and 515 series which keeps her in shape for the match game between the top-notch women's team from Edwards AFB this weekend. Representing the area along with Marie will be Dottie Duncan, Lee Fox, Mary Jane Clark and Margy Zinke. Good luck gals.

Midway

Jim Cooke, firing a 216 game and a 552 series, led the first place Chilliers to a 919 game and a 2542 series which took team scoring honors for the night.

Women's Handicap

Aline Schad, rolling her first 200 game and 500 series of the season, was high for the gals, posting a 201 game and a 502 series, while Vivian Dalpiaz came in a close second with a 501. Team highs for the night went to Millers Missiles rolling a 952 game, and the Looners piling up a 2778 for high series.

Predict Waterjet System to Double Speed of Ships

San Diego, Calif. (AFPS)—Designs for a new waterjet system capable of driving Navy ships at nearly 90 m.p.h. have been revealed by Lockheed-California Company engineers.

Ships powered by the new system — the aquatic equivalent of an aircraft jet engine — would be twice as fast as the swiftest surface vessel or submarine in the ocean today, according to company engineers.

The new sea jet system would eliminate the complex mechanical drives and marine propeller system now used. It would zoom a ship forward by "swallowing" large amounts of water, passing the liquid through pumps, and ejecting it at tremendous velocities through rear nozzles.

A hydrofoil vessel rises out and "flies" on its attached struts and foils. Company officials said the waterjet system could be incorporated into the vessel's "sea legs."

Volleyball Standings (As of April 13)

Table with columns: Team, Won, Lost. Rows include Washouts, NAF Blue, VX-5, NAF Gold, NOTS Div. 1, Terriers, NOTS Div. 15, Chukars.

Answers to Quiz

- 1. Their batting percentages,
2. Jim Taylor of the Green Bay Packers, he ground out 19 times, 300 or better for seven consecutive seasons.
3. Mays broke a streak of batting .300 or better for seven consecutive seasons.
4. Southern Dick Ellsworth of the Chicago Cubs served up 35 "go-for-the-fence" home runs in 1964.
5. The Kansas City Athletics and Minnesota Twins tied an American League record in 1964 when they used a combined total of how many players and pitchers in an extra-inning game?

Free Golf Lessons Offered Beginners by Special Services

Free golf lessons are being offered beginning golfers who are Station residents but not immediate past members or current members of the China Lake Golf Club, the Special Services Division announced this week.

Paul Someson, PGA professional, will give a series of five lessons for beginners starting on Tuesday and Wednesday, May 4-5, and lasting for a period of five consecutive weeks.

Classes are limited to two groups of a maximum of 20 beginners per group. Lesson sessions will be held each Tuesday and Wednesday starting at 6:30 p.m.

Those interested, must sign up no later than April 23 by calling Paul Someson at Ext. 72990.

The only cost to those participating will be the cost of practice balls. Golf clubs are available for those who need them.

SPORTS QUIZ

- 1. Ty Cobb, Rogers Hornsby and Jess Burkett each batted over what percentage in three different years?
2. Who holds the NFL record for the most touchdowns scored by rushing in one season?
3. When Willie Mays hit .296 in 1964, what streak did he snap?
4. Who was the leading "gopher baller" in the National League in 1964?
5. The Kansas City Athletics and Minnesota Twins tied an American League record in 1964 when they used a combined total of how many players and pitchers in an extra-inning game?



SHIP SHAPE — Pretty Linda Carpenter appears in her working clothes as one of the hostesses at the ninth annual Southern California Boat Show in Los Angeles.