

TALK CYCLE SAFETY — Instructors to be from the Sandblasters and Gypsy Wheels motorcycle clubs of the Valley and representatives of the Center and Ridgecrest-China Lake communities discuss how to arrange a cycle safety and skills instruction course to be presented here soon. From left are Ken Miller, president of the Com-

munity Council; Dura Pinkerton, president of the Lions Club, and rider-instructors Jerry Brown, L. C. Lay, Dean Ricketts, Bill Faith, AMSC Robert Campbell, S. E. Creasey, Dick Cox and Gordon Beauchamp. Billie Hise of Safety Department will give safety lectures dealing with safety first, life-saving driving procedures.

Cycle Training Course in Planning

Final plans are being made to present a first in instruction in this community — a motorcycle safety course. Members of the Sand Blasters Club and the Gypsy Wheels, two local motorcycle clubs, have offered to give supervised field instruction. The participants will be required to cover a skill course to show their proficiency. Mrs. Ronald Hise will present lectures and classroom work.

A dry run of the skill course, to produce information on instructional needs, is planned for tomorrow. The Honda Corporation has offered to furnish motorcycles for the training course, and the Buco Corporation has offered safety helmets. Plastic traffic cones for use with the skill course on a section of the dry lake bed will be made.

It is believed that the number of accidents on motor bikes in the community will greatly decrease as a result of the class. Other communities have found this to be so. The plans are to get the course started by September 30 with the classes running for three or four weeks depending on the experience and riding skill of the students. The course will be from 9 a.m. to 12 each Saturday.

The course is to cover the dangers of cycle riding, defense riding and the development of proper attitudes and safe driving habits. Protective clothing will be stressed.

The course will be open to all Indian Wells Valley residents who are interested in cycle riding no matter what riding experience they may have. Minors will be required to get written parental consent to attend.

Further information may be had by calling Dick Cox of the Gypsy Wheels Club at 375-7221; Bill Faith of the Sandblasters Club at 375-7745, or Billie Hise of the Safety Department at Ext. 72037.

Union Training Program Set By IWV Local

A three-day training program for officers and stewards, sponsored by the International Association of Machinists and Aerospace Workers, will be held on September 19, 20, and 21 in Room 205 of the Training Center from 7 to 10 p.m., according to Joseph Lechner, president of the Indian Wells Valley Metal Trades Council.

The purpose of this program is to improve the effectiveness of officers and stewards in carrying out their function as employee representatives.

The program will be conducted by Chris Peluras of the Educational Department of the IAM & AW, Washington, D.C., and Leo Sammon, Special Representative of the IAM & AW District 11, Long Beach.

Mother-Child Class Planned by Red Cross For Care of Newborn

A Red Cross Mother and Child Care Class for expectant parents will begin Wednesday, September 27, from 7 to 9 p.m. Navy films on prenatal care, labor, and delivery will be shown, as well as class demonstrations on care of the newborn. Fathers-to-be are especially welcomed.

The class will be taught in the Red Cross conference room in Old Dorm 15 on Nimitz between Hussey and Lauritsen. To register, please call the instructor, Ruth Stone, at Ext. 73082, or come to the first of the six weekly sessions.



JIM VANOVER RETIRES — Ted Lotee, Fleet Engineering Div. Head, presents replica of Mighty Mouse and Zuni rockets to veteran Engineering Dept. employee Jim Vanover (right) as he retires after 22 years of federal service. Vanover's fuze work contributed to the success of Mighty Mouse and Zuni. In addition, he developed line charges which are being used to blast paths through mine fields in Viet Nam today. Vanover began his career at the Mare Island Naval Shipyard in 1945 and came to NWC in 1950.

Form for a stamp or signature, with fields for 'From', 'TO', and a 'STAMP' box.

SHOWBOAT

FRIDAY SEPTEMBER 15 "SHAGGY DOG" (101 Min.) Fred MacMurray, Tommy Kirk 7:30 P.M. (Comedy) It's fun for everyone as young Tommy turns into a shaggy dog and is mistaken for his girl friend's pup. He romps through a hi-links of laughs as he gets wind of a plot to steal atomic plans. Fun-filled Disney film. (Adult, Youth, Children.) Short: "Alpine Climbers" (7 Min.) SATURDAY SEPTEMBER 16 —MATINEE— "DEVIL-SHIP PIRATES" (86 Min.) Christopher Lee 1:00 P.M. Shorts: "Little Boy with Big Horn" (7 Min.) "Return of Captain Marvel" (No. 1 of 12) (31 Min.) —EVENING— "FINDER'S KEEPERS" (90 Min.) Cliff Richard, Bruce Welch 7:30 P.M. (Musical/Comedy) Ten original song-and-dance numbers highlight the force about the Navy's search for an accidentally dropped unfused bomb in Spain. It's a game of "musical spies" with the emphasis on fun! (Adult, Youth, Children.) Shorts: "Le Quiet Squad" (7 Min.) "Water Color Holiday" (9 Min.) SUNDAY-MONDAY SEPTEMBER 17-18 "AFTER THE FOX" (103 Min.) Peter Sellers, Britt Ekland 7:30 P.M. (Comedy) Peter (the Fox) reluctantly gives up a plush living in jail when he hears his kid sister is in bad company. And he becomes involved in disposing of gold bullion taken in a robbery. It's wild, wacky, way out. (Adult, Mature Youth.) Short: "Pink Posies" (7 Min.) TUESDAY-WEDNESDAY SEPTEMBER 19-20 "THE GREAT RACE" (153 Min.) Jack Lemmon, Tony Curtis, Natalie Wood 7:30 P.M. (Comedy) That wild and wacky force where Jack (the villain) tries to beat Tony (the hero) in an ancient auto race New York westward to Paris. See the famed custom cars, the softiest pies in the world and a duel to end all duels! (Adult, Youth, Children.) THURSDAY-FRIDAY SEPTEMBER 21-22 "THE ABSENT MINDED PROFESSOR" (96 Min.) Fred MacMurray, Keenan Wynn 7:30 P.M. (Comedy) The wacky, forgetful science professor invents "flubber," a wonderful substitute for a Model-T motor and a tremendous help to this basketball team. This is one of Disney's funniest. If you see it you'll be flubbergasted! (Adult, Youth, Children.) Short: "Goofy's Freeway Trouble" (14 Min.)

Captain M. R. Etheridge Now NWC Commander

Capt. Lowe Heads Navy Underwater Weapons Center

A military band will play "Ruffles and Flourishes" and the "Admirals March" here today to begin formal change of command ceremonies. Capt. Melvin R. Etheridge, new Commander Naval Weapons Center, will relieve Capt. G. H. Lowe, Commander NWC since February 28, 1967, in ceremonies to be held in front of the Administration building at 2 p.m.

Scores of military and civilian dignitaries, official guests, department heads and visitors will witness the ceremonies flanking the reviewing stands on the field.

Members of the official party will include, in addition to Captains Lowe and Etheridge, VAdm. A. M. Shinn, COMNAVAIRPAC; RAdm. R.N. Sharp, COMPACMISRA; Captains E. B. Jarman, Commanding Officer, NWC Corona Laboratories; R. F. Schall, Commanding Officer, Naval Air Facility; W. B. Muncie, Commanding Officer, VX-5; Robert Williamson, II, Executive Officer, NWC; Dr. William B. McLean, Acting Technical Director, NUWC, and H. G. Wilson, Acting Technical Director, NWC. Also Cdr. P. P. Romantun, Protestant Chaplain, who will ask the invocation, and LCDR. J. R. Senieur, Catholic Chaplain, who will give the benediction.

Designated troops from NWC, NAF and VX-5 will form at 2 p.m. in the parade area as will the NavAirPac band.

During the full-dress inspection of NWC military personnel by Captains Lowe and Etheridge, the NAF Drill Team is scheduled to perform precision maneuvers for the spectators watching the affair.

An aerial salute and pass in review by NWC, NAF and VX-5 personnel will conclude the change in command ceremony.

Capt. Lowe has served as Commander of both the NWC and Naval Undersea Warfare Center since last February when they were called the Naval Ordnance Test Station and the NOTS Pasadena Annex. The reorganization took place on July 1, this year. Capt. Lowe will continue as Commander, NUWC.

Capt. Lowe won his commission in June 1941, and during his subsequent career graduated from the General Line School and the Naval War College; served as Officer in Charge of the Nuclear Weapons Courses at the Nuclear Weapons Training Center, Pacific, and established an enviable record at sea.

Capt. Melvin R. Etheridge was born in January 1923, in Birmingham, Ala., and graduated from the Marion Military Institute in Marion, Ala., in 1939. Upon his graduation from the Naval Academy in 1942, Capt. Etheridge joined the silent service. He later graduated from the Naval Submarine School in New London and began his undersea service. (Continued on Page 4)



Vol. XXII, No. 37 Naval Weapons Center, China Lake, California Fri., Sept. 15, 1967

TEMPERATURES AT CHINA LAKE. Table with columns for date, Max, and Min. Sept. 8: 93, 66; Sept. 9: 93, 59; Sept. 10: 85, 62; Sept. 11: 97, 60; Sept. 12: 98, 63; Sept. 13: 94, 60; Sept. 14: 93, 52.



CAPTAIN MELVIN R. ETHERIDGE



CAPTAIN GRADY H. LOWE

Carrier Safety Panel Gets NWC Orientation

Navy's Aircraft Carrier Combat Operations Safety Review Panel, headed by retired Adm. James A. Russell, spent September 8, 9 at the Naval Weapons Center conducting a safety review.

Greeted upon his arrival at the Naval Air Facility by Capt. G. H. Lowe, Commander, NWC and other Center officials, Adm. Russell and panel members proceeded to Michelson Laboratory for a two-day conference with scientists, engineers, technicians and other NWC staff people.

The Safety Review Panel completed a tour of Seventh Fleet attack aircraft carriers and met for one week prior to traveling to the Western Pacific to get a first-hand look at flight operations in the area.

The panel is examining causes, prevention and control of exploding ordnance. It was formed August 15 following the fire aboard the USS Forrestal and an earlier accident aboard the Oriskany.

Panel members are also reviewing areas dealing with training and readiness; combat operations and procedures; weapons design and handling; fire and explosion control equipment procedures; ship and aircraft design characteristics, and safety equipment.



SAFETY PANEL WELCOMED — Navy's Aircraft Carrier Combat Operations Safety Panel, headed by Admiral James A. Russell, (hands on hips), is welcomed aboard NWC. H. G. Wilson, (back), Acting Technical Director, talks to Admiral Russell, while Captain G. H. Lowe, Commander, NWC, (Wilson's right), and Captain M. R. Etheridge, (Lowe's left), greet RAdm. Paul D. Buie, Commander, Naval Aviation Safety Center. To Captain Lowe's right is Dr. William W. Murray, Naval Ship Research and Development Center. Captain R. F. Schall, (far left), Commanding Officer, Naval Air Facility at China Lake, observes the ceremony. —Photo by PH2 Philip H. Beard

Topics presented during the program covered "The Establishment of the Technical Development Process Concept and the Design Criterion," "The Operational Evaluation of a Weapons System;" "Checklists, Loading Manuals, and Technical Documentation;" "Quality Assurance in Production, Logistics, and Rework of Weapons," and other important material relative to the review. On the panel with Adm. Russell were RAdm. Paul D. Buie, Commander, Naval Aviation Safety Center; Capt. James L. (Continued on Page 4)

CROSSWORD PUZZLE. Includes 'Answer to Previous Puzzle', crossword grid, and lists of clues for Across and Down.

Teamwork Earns Honors And



QUALITY STEP INCREASES — Captain G. H. Lowe, Commander, NUWC, presents Quality Step Increases to Guidance and Control Division personnel (l-r) Dr. Gene DiLoreto, Ed Schwartz, Bill Lowe, and Wallace Olson. D. J. Wilcox, Associate Technical Director, NUWC, (2nd from right), stands by to offer congratulations.



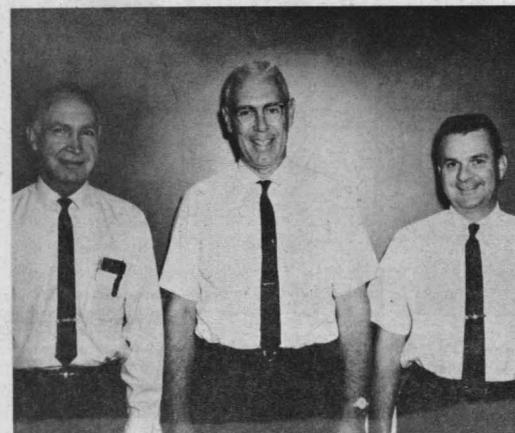
10-YEAR PINS — Robert Hall and Katherine Atkins, both in the Simulation and Computer Center, received lapel pins for their 10-Year service at NOTS.



SSP AWARDS — Don Cozen, Head, Systems Department, congratulates P805 personnel Jim Bartling and Dick Wagner (l-r) for Sustained Superior Performance Awards.



PROPULSION DIVISION personnel display lapel pins received for length of service. Left to right, Moe Rosen, 20-Years NOTS; Dr. John Waugh holds a 30-Year Federal Service Pin; Carl Nisewanger, 20-Years NOTS; Jerry Mosteller, 20-Years NOTS and Federal Service; and Paul Roberts, also 20-Years NOTS and Federal Service Pins. Not present for picture was Arnold Musolf, NOTS 5-Year pin recipient.



SERVICE PINS — P805 personnel are rewarded with lapel pins for length of federal service. Left to right, Homer Lineberry, 10-Year NOTS Pin; Robert Beresford, 20-Year NOTS Pin; and Dick Flanders, 20-Year Federal Service.

NOTS LAPEL PINS — Don Cozen, Head, P805, presents a 5-Year NOTS Pin to Rose Fladung, Code P8055, and a 10-Year NOTS Pin to Ron Thuleen, Code P8054.



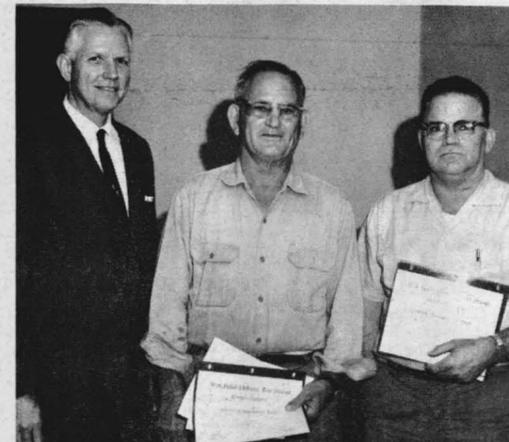
Awards For NUWC Employees



P808 PERSONNEL HONORED—D. A. Kunz, Head, Ocean Technology Department (r), congratulates P808 personnel for top job performance. Rewarded are back row, (l-r) Norm McDonald, Patent Holding Award; Joe Taber, Superior Accomplishment; Jack Sayre, Quality Step Increase; and Ben Larvie, Superior Accomplishment. Front row (l-r) Art Kuhn and Dick Fritz earned Superior Accomplishment Awards, and Doug Shaw a Quality Step Increase. Not present for picture were Joe Strapp, Patent Holding; and John DeFriest and Ken Fishel, both recipients of Superior Accomplishment.



D. J. WILCOX, Associate Technical Director, NUWC (r), is on hand to present awards to P809 personnel (l-r) Bruce Smart, Quality Step Increase; John Gannon and Art Grenier, Sustained Superior Accomplishment Awards.



SA AWARDS — J. H. Jennison, Head, Engineering Department, presents Superior Accomplishment Awards to John Henry and Leon Barton (l-r). Also SA recipients were Rod Hill and Gene Fields, not present for picture.



BOB PACE, P80827 was rewarded with a Patent Holding Award.



AWARDS AND SERVICE — Other P808 personnel rewarded are (l-r) Jack Zaun, Sustained Superior Performance, Merton Welch, and Bob Hearn, Quality Step Increases; Jim Henry, Superior Accomplishment; and Bill Watson, 20-year NOTS Pin.



SA AWARDS — D. A. Kunz, Head, P808, congratulates Norm Estabrook and Virgil Patterson after presenting them with Superior Accomplishments Awards.



CODE P802 AWARDS — C. G. Beatty, Head, Ordnance Systems Department (l), and M. O. Heinrick, Head, Torpedo Operations Branch (r), hold ceremonies to present service pins and awards to P802 personnel. Left from Beatty, Mike Santeramo, 20-Year Federal Service Pin; Alexander Lolass, 5-Year NOTS Pin; Daniel Moore, 20-Year NOTS Pin; Harry Roesener, 5-Year NOTS Pin; John Watkins, Quality Step Increase; Stephan Valihora, Quality Step Increase; Harold Thompson, 20-Year NOTS; and George Steed, Quality Step Increase. Not present for photo were — Brooks Poynter, 20-Year NOTS Pin; and Robert Gottfredson, 5-Year NOTS Pin.

Pasadena People Make News



MARVIN M. BALDWIN, left, head, Advanced Ship Sonar Project Office, meets with Sam D. Mason, Exchange Scientist Program participant, prior to Mason's departure to return to England.

Back to England After Brief Stay

"I found the exchange of ideas and attitudes a stimulating experience," Sam D. Mason said last week as he prepared to return to the Underwater Weapons Establishment, Portland, Dorset, England.

Mason has been involved in sonar work at NUWC-SD's Advanced Surface Ship Sonar Project Office for two years as a participant in the Exchange Scientist Program. He is a

member of the Royal Naval Scientific Service.

"Different thoughts, changes in approaches — all this tends to round out your education in your field," Mason pointed out.

Mason's wife and two children, Wendy Ann, 13, and Paul, 9, have been with him during his tenure at NUWC. The family will leave San Diego September 15.

Four Commended For Part Played In White Oak Lab

Four employees of NUWC-SD have received letters of appreciation for their participation in an Acoustic and Torpedo Countermeasures Workshop at Naval Ordnance Laboratory, White Oak, Md., in May.

Participants from NUWC-SD were Keith Geren, James Chiles, Steve Moran, and Peter Huisveld, all of the Sonic Sonar and Countermeasures Division. Geren acted as chairman of the Countermeasures Devices Group.

Each man received an initial letter from F. J. Sanger, Jr., technical director, Anti-Submarine Warfare Systems Project Office; first endorsement was from RAdm. Edward J. Fahy, USN, commander, Naval Ship Systems Command.

The letters noted, in part, "... This workshop has made a significant contribution toward crystallizing a coherent program and placing it on a solid foundation of mutual operational and technical understanding between users and developers. The demands to meet the Countermeasures Workshop goals within a compacted time schedule were discharged with credit..."



New Emblem Contest Rules Outlined

Two contests are to be held. One for the NUWC Emblem and the other to name the NUWC weekly newspaper.

A \$50 Savings Bond will be awarded for each category (See details below).

A \$50 U.S. Savings Bond provided by Employee Service Organization is to be awarded for ideas or the design of the new NUWC Emblem.

All NUWC employees and NUWC military personnel are eligible to enter.

EMBLEM CONTEST RULES

1. Submit your ideas or drawings by designing the center blank portion of the emblem shown above.
2. The design or ideas must exemplify or reflect the NUWC mission: To conduct a program

PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be submitted when applying.

Budget Specialist, GS-11 or 12, P801 — This position is located in the Technical Planning Staff of NUWC, with duty in San Diego. The primary functions of this position include financial planning, execution, analysis and reporting for a group of projects assigned to the San Diego Divisions. The incumbent will be expected to work with considerable independence.

Aetna Claim Rep. Due at NUWC

A claim representative for the Indemnity Benefit Plan (Aetna) will be at Foothill on September 20 from 8:30 a.m. to 10:30 a.m.

Employees enrolled in the Indemnity Benefit Plan who wish to talk with the representative should contact Carole Ostrand, Extension 493, for an appointment.

AUTOVON Gets Instant Service

Beginning today, NUWC personnel at the Center's Pasadena location will have more expedient AUTOVON service literally at their fingertips. Through the installation of direct dial service, callers may place their own calls by dialing "81" and then the AUTOVON number.

Outside callers can reach NUWC personnel direct by dialing 873-1 plus the 3-digit extension or the NUWC telephone operator by dialing 873-1011.

According to Lt. Lybarger, NUWC Communication Officer, AUTOVON service to NUWC locations other than Pasadena will continue to be provided by the Center telephone operators.

The new dial service will also require a change in China Lake tieline call procedures. These calls are now placed by dialing "82" and then the extension, Lt. Lybarger stated.

O. S. Spencer Wins Suggestion Award For Hoist Idea

Orland S. Spencer, NUWC-SD has received a \$50 Beneficial Suggestion Award for his idea to place a hydraulic hoist on the bow of USS BAYA (AGSS 318) for removal of equipment. The hoist, surplus equipment, can be stored until needed. Spencer is an engineering technician with the High Resolution Sonar Division.



TEN YEARS — Mike Oglo and Jane Ingham, Office of Patent Counsel have earned NOTS 10-Year Pins.

1967 Special Awards Feature NAVAL UNDERSEA WARFARE CENTER PASADENA, CALIFORNIA

This Special Awards Feature covers all awards and service pins, presented to Naval Undersea Warfare Center, Pasadena, personnel from January through August 1967, that have not previously been published in the Rocketeer due to limited space throughout the year.

We wish to extend congratulations to all honored personnel recognized in this and previous issues for the dedicated effort that has earned them special recognition, and for those who have reached milestones in their federal careers.



QUALITY STEP INCREASE — Barbara Hohenshelt, Purchase Division, Supply Department, holds notification of a QSI presented to her by supervisor Elayne Colson, Contract Negotiation Section and Jim Fletcher, Technical Assistant to the Supply Officer.



SAFETY AWARDS — Pasadena Public Works Officer Lt.(jg) R. N. McBride (right), officiates at Safety Award presentations for Public Works San Clemente Island personnel. Honored for their achievement are, front row (l-r) Rudy Garza, Dick Failing and Norris Cain. Back row (l-r) Mike Holecek, Ray Mattila, and Len Earls.



P19 AWARD RECIPIENTS are (l-r) Jim Proctor, Superior Accomplishment Award; Kitty Fritz, Superior Accomplishment and Outstanding Performance rating; Dorothy Solt, Quality Step Increase and Outstanding Performance Rating; Virginia Libby, Quality Step Increase and Rocketeer Group Achievement Award; Jo Ann Gorz, Superior Accomplishment and Outstanding Performance Rating; and Quinton Willis, Superior Accomplishment Award. Also rewarded was Clifford Medlin, Sustained Superior Performance Award (not present for picture).

Hospital Ship Commended For Viet Nam Action

The Navy Hospital Ship USS Repose has been awarded the Navy Unit Commendation for service to wounded servicemen injured in Viet Nam action.

The Commendation cited the ships role in several Marine operations near the demilitarized zone (DMZ) in Viet Nam.

RAdm. Norvell G. Ward, Commander, Service Group Three, said during presentation ceremonies that wounded personnel, "can expect the best treatment when they come to the Repose. The Navy Unit Commendation is a well earned recognition."

Ten Year Man



HARPER WHITEHOUSE, P-80895, has earned a NOTS 10-Year Pin.

Long Beach Ships Plan Open House

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

September 16-17 — Frigate, Guided Missile USS Gridley (DLG-21).

September 23-24 — Frigate, Guided Missile USS England (DLG-22).

September 30-October 1 — Aircraft Carrier, ASW Support USS Bennington (CVS-20).

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



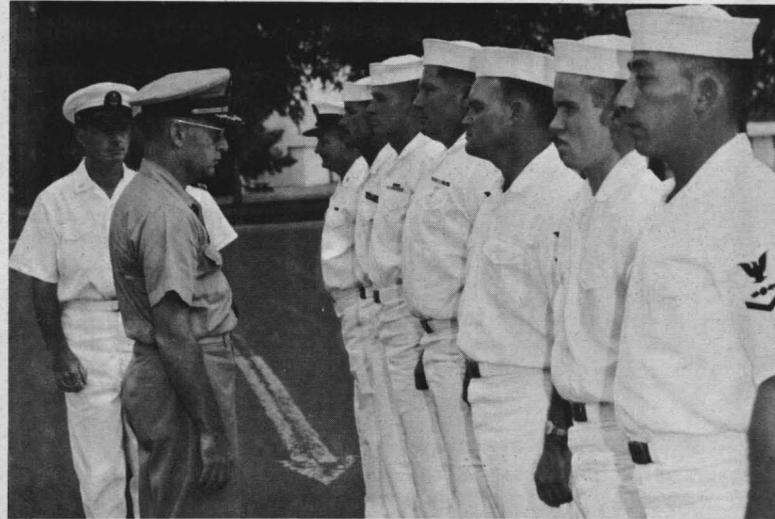
FIVE YEARS WITH NOTS — This group of Public Works San Clemente Island men receive their NOTS 5-Year pins. From left, Herb Beltran, Eugene Wheeler, Ron Spicher, Mike Holecek, Clarence Lawson, Roosevelt Cook, Henry Dame, Norris Cain, Ray Mattila, Bob Stokes, Dee Self, and "O.C." Greene.



TWENTY YEARS AT NOTS — Emmett Mitchell and Rudy Garza (l-r) have earned the right to wear NOTS 20-Year lapel pins.



TEN YEARS—Public Works San Clemente Island men (l-r) Bing Gaskins and Jack Wheelan receive NOTS 10-Year pins.



A GOOD CREW — Time was provided for Captain's Personal Inspection during the Sea Bee training period as Captain Esterbrook,

followed by CPO Wallace C. Knoblauch, checks the men over closely for proper wearing of the uniform and good grooming.

Naval Reserve Sea Bee Unit Passes Inspection

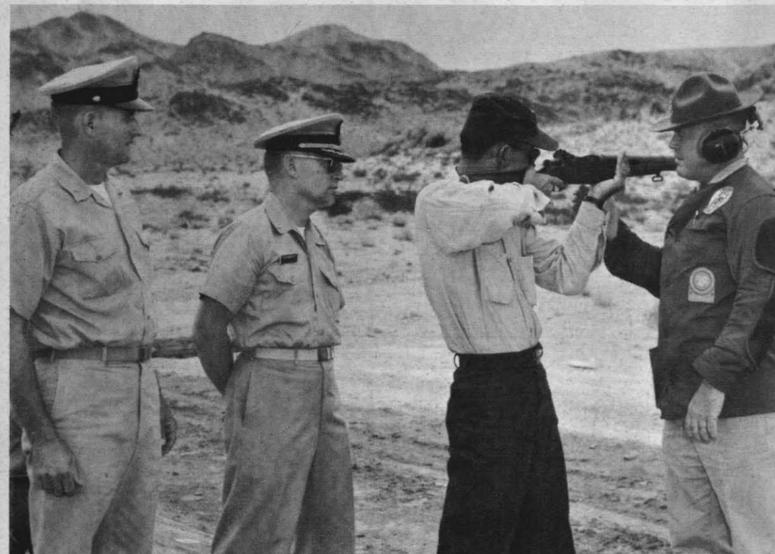
Naval Reserve Sea Bee Division 11-2 serving aboard NWC assembled recently for an inspection by Capt. Robert Esterbrook, CEC, USNR, Commander, Naval Construction Regiment One; Cdr. Ralph E. Barber, CEC, Sea Bee Program Officer, Eleventh Naval District, and Cdr. Thomas S. Maddock, Commanding Officer, NR Mobile Construction Battalion 17.

During the Personnel Program and Facility Inspection, Commander Barber gave the oath of enlistment to former Air Force Master Sergeant W. A. Tripp. The Air Force reservist transferred to the Sea Bee unit under cross-service authority which allowed him to enlist as a chief construction electrician.

LCdr. R. M. Malone, Commanding Officer, NWC Sea Bee Division, noted that the advanced pay grade program, which is unique to the Sea Bee's allows credit to be given for other service skills comparable to Sea Bee rates.

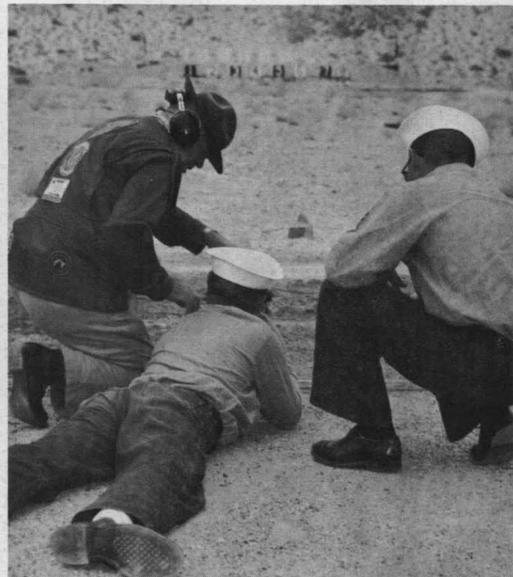
Sea Bees also received updated training in the use of the M-1 rifle at the NWC rifle range. Men of the construction battalion had recently completed construction of the 600-yard firing line.

Captain Esterbrook inspected the range facilities and observed GMCS Jack Duncan, range instructor from Navy Reserve Training Center, Bakersfield, giving the Sea Bees marksmanship training.



THEY LEARN FAST — The correct standing position with M-1 rifle is demonstrated by GMCS Duncan with the help of a Sea

Bee to CPO P. M. Nelson, (l), and Capt. Robert Esterbrook, CEC, USNR, Commander, Naval Construction Regiment One.



THIS IS THE WAY — GMCS Jack Duncan, (l), Range Instructor from the Navy Reserve Training Center, Bakersfield, gives Sea Bees prone firing position pointers prior to firing for effect down range.

Civic Concert Association Starts Campaign for Five-Concert Season

The China Lake Civic Concert Association opened its sales campaign this week for the 1967-68 five concert season. Dates and artists for the season are: Tuesday, November 21, 1967, Olaeta Basque Festival of Bilbao, Spain; Monday, January 8, 1968, The Romero, concert guitarists; Tuesday, February 6, Frank Guarera, baritone; Thursday, April 4, New York Woodwind Quintet, and Monday, April 22, Chamber Symphony of Philadelphia.

Area volunteers are now selling vouchers to be exchanged for reserved seats in the Center Theater for the series. The current campaign for new members will continue until October 16. A complete list of salesmen will be published in next week's Rocketeer.

The Olaeta Basque Festival company performing here under M. Olaeta's direction is a carefully selected group of dancers, singers and instrumentalists celebrated for their

virtuosity throughout the seven Basque provinces which nestle on both sides in the Western Pyrenees, in Spain and France. Certainly one of the most striking physical characteristics of the Basques is their agility, and it is well demonstrated in the dances which will be performed by this group. The Goblet Dance, for instance, is climaxed when the dancer makes a spectacular leap onto a wine goblet, remains there, poised on one foot for a few seconds and then leaps off — without spilling a drop of wine.

Persons wishing to buy season tickets or wanting more information about the concert series may contact the following people, K. W. Heyhoe, chairman of the board, Ext. 72015, home phone 723313; H. L. Bagge, ticket manager; George Silberberg, Ext. 71328, home phone, 375-2356; LCDr. A. M. Wildberger, Ext. 71664, home phone, 724633, and Lorraine McClung, home phone, 724071.



OLAETA BASQUE FESTIVAL PERFORMS — The China Lake Civic Concert Association presents the Olaeta Basque Festival of Bilbao, Tuesday, November 21, 1967, in the

Center Theater. One of the most striking physical characteristics of the Basques is their agility which is well demonstrated in their dances.

Festivities Salute Lowes, Etheridges

The Officers' Club was packed last Friday evening with China Lakers greeting the new Naval Weapons Center Commander, Capt. Melvin Etheridge, and showing their appreciation to the outgoing Commander, Capt. G. H. Lowe.

It was a family affair in part — one of the few public events in which the wives joined their husbands as thanks were paid and honors extended.

H. G. Wilson, acting Technical Director, served as emcee of the Hail and Farewell festivities, chaired by Ken Robinson and Capt. Joe Thimes. In presenting Capt. Lowe with two plaques honoring his double role at China Lake and Pasadena, Dental Officer Capt. Thimes noted that it was difficult to find a two-headed gift to match the two hats Capt. Lowe has worn so successfully.

Capt. Robert Williamson, Executive Officer, welcomed Capt. Etheridge and Mrs. Ann Etheridge aboard the Center. Capt. Lowe introduced the Etheridges to the assembled China Lakers.

Among Center notables pre-



MEMORY OF THE DESERT — Capt. Robert Williamson II, Executive Officer, presents Mrs. G. H. Lowe with a painting of the desert by Dorothy Lager, to carry with her as the Lowes depart for Pasadena and the NUWC.

sending the departing Lowes with signs of the Center's appreciation were Dr. Ivar Highberg, head of Systems Development Department, who presented Dust Devil and Purple

Sage scrolls; Capt. R. F. Schall, NAF Commanding Officer, who presented an NAF log book, and H. G. Wilson, who presented a model of the Sidewinder.



MEETING THE COMMUNITY — Capt. and Mrs. Melvin Etheridge greet members of the NWC community assembled in the Officers' Club. Capt. Etheridge commented on the Center's widely known reputation in defense technology to the assembly.



SYMBOL OF CENTER — Capt. G. H. Lowe receives symbol of his leadership of the Center — a model of Sidewinder — presented by H. G. Wilson, acting Technical Director.



NEW FIRST FAMILY — Capt. G. H. Lowe, departing Center Commander, introduces to China Lakers their new Commander, Capt. Melvin Etheridge, and his wife Ann.

PHOTOS BY PH3 JERRY G. WILLEY



SPECIAL EDITION — A special front page of the Rocketeer shouts notable moments in the Center career of Capt. G. H. Lowe — but edited with tongue in cheek. H. G. Wilson, acting Technical Director, expands upon the pictured vignettes.



IN APPRECIATION — Capt. G. H. Lowe receives plaque honoring his leadership of NWC from Capt. R. E. Moore, Technical Officer. Two other plaques to match his other

"hats" as NWC and NUWC Commander, were added to this one at festivities in Officers' Club last Friday. The Lowe's received thanks from all parts of community.

CHAPLAIN'S MESSAGE

Progress Toward What?

CHAPLAIN JUDE R. SENIEUR



An anesthetic is defined as an agent which produces total or partial loss of feeling, suspends conscious and reflex nerve reaction, thus facilitating work on the body without the disturbing interference of pain or motion.

The discovery and use of anesthetics have been a great blessing for both patient and doctor. It has rendered very difficult operations both possible and painless. But an anesthetic was never intended as a substitute for an operation!

Modern inventions with their speed, convenience, precision and diversity have reduced almost to a minimum the physical effort formerly involved in and demanded by intellectual and technical activity. These modern inventions, from the most delicate electronic computer to the most powerful earth-mover, free man from the oppressive burden of time consuming details and give him more opportunity for constructive thinking and reflective understanding. But modern inventions were never meant to take the place of thinking!

Sometimes our satisfied emotions and comfortable feelings induce the mind to cease functioning in an attitude of romantic repose. We keep telling ourselves that everything is wonderful, that we have made progress because we do things more easily and more rapidly than our grandfathers did.

Like a child counting his toys at Christmas time, we point to all the facts and forms that have been uncovered by technical science and lull ourselves into believing that we "know" so much more than our forefathers. We feel we have made great intellectual progress because we have discovered so much more raw material for intellectual activity. We are like a carpenter who feels he has become a better carpenter because he discovered a new supply of wood.

Modern inventions certainly set the stage for true intellectual progress, just as an anesthetic prepares a body for more successful operation. But an anesthetic can also dispose a body for painless murder and destruction.

Modern inventions can facilitate great intellectual and moral progress. They can also facilitate intellectual and moral suicide.

The direction of the progress depends on us. And it may be cause for concern if the daily newspaper is a true "progress report."



DR. GEORGE H. DAIGNEAULT, head of University Extension, University of California, Santa Barbara, (r), Arthur R. McCorkle (l), Executive Director of the Desert Counseling Clinic, and Lois Allan, University Extension representative, are shown discussing plans for a University Extension course in family relations. Dr. Daigneault, with his staff members, Bruce Johnson and Jack Harris, visited the Center recently to meet with Personnel Department, Central Staff, and school representatives concerning future UE courses.

The Rocketeer

Official Weekly Publication U.S. Naval Weapons Center China Lake, California Capt. M. R. Etheridge, USN NWC Commander "J. R." Bilby Public Affairs Officer Joan Rauber News Bureau Frederick L. Richards Editor Staff Writers Mill Shealy John R. McCabe Ed Ranck, Sports Staff Photographers PH1 Jerry Williams, PH1 Gary D. Bird, PH2 Philip H. Beard, PH3 Jerry Willey, PH2 R. Robey and PH3 J. Clark, NUWC.



DIVINE SERVICES

Christian Science (Chapel Annex)—Morning Service—10 a.m. Sunday School—10 a.m. Protestant—(All Faith Chapel)—Morning Worship—8:15 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Center Restaurant. Roman Catholic (All Faith Chapel)—Holy Mass—7:30 a.m., and 12:30 p.m. Monday. Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m. Confessions—7 to 8:00 p.m. Saturday. NWC 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—(Chapel Annex, 95 King Ave.)—Sunday, 7:30 p.m.

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.

Clerk-Typist, GS-4, PD No. 655113, Code 5561 — This position is located in the Weapons Installation & Support Equipment Branch, Engineering Department. Incumbent is responsible for editing, typing and distributing all off-Center documents and official correspondence originated by the Branch; receives visitors and telephone calls from Center personnel; maintains Branch files; receives and distributes mail. File application for above with Loretta Dudley, Bldg. 34, Rm. 34, Phone 71514.

Electronics Technician, GS-5, 6, 7, or 8, Code 3065 — This position is in the operations area of the ground range telemetry facility (T-Fac). The selected technician will be trained to set up and operate telemetry stations for reception, recording and playback data. He will further be trained to calibrate, repair, maintain and modify equipment used. File application for above with Fawn Haycock, Bldg. 34, Rm. 34, Phone 71514.

Secretary (DMT) PD No. 545026, GS-318-5, Code 458 — The incumbent serves as secretary and administrative aid to the Head, Liquid Propulsion Technology Group, Propulsion Development Department. In addition, she reviews and edits work of the professional and non-professional personnel. Additional duties include supervision of one other secretary in the Group. Performs work necessary to arrange meetings and special-subject conferences of Center and off-Center personnel. Maintains full knowledge of procedures and policies for the preparation of reports, etc. The incumbent must be a qualified dictating machine transcriber and typist. File application for above with Jan Bixler, Personnel, Code 656, Rm. 24, Phone 72723.

Clerk-Typist, GS-3, 4, Code 4046 — Performs clerical typing duties for the Naval Underwater Warfare Center, China Lake, California. Includes typing technical notes and reports, correspondence, forms, statistical tables and inter-office memoranda. Receives telephone calls, responds to requests and distributes incoming mail; arranges for travel and maintains branch files. File applications for above with John Chipp, Bldg. 34, Rm. 26, Ext. 72676.

Supply Clerk (Typist)—GS-304-3 or 4, (one vacancy), Code 2575 — Insures the timely processing and completion of documents for the acquisition and reservation of special material categories, high priority, and surplus material to meet planned requirements and to perform all necessary clerical functions incident and common to the operations of the Branch. File applications for the above with Vicki Mead, Bldg. 34, Rm. 28, Phone 72218.

Meteorological Technician (General), GS-5, (2 vacancies), PD No. 718007 and PD No. 718007-1, Code 18 — This position is established in the Naval Weather Service Environmental Detachment located at the Naval Air Facility, China Lake, which provides weather, observations and information for local operations. The position includes a combination of duties. Most of the specialization will be in the observation area, however some duties of charting must be considered in qualifying this specialization. The position will have a change in work shift requirements in the future. File applications with Mary Morrison, Code 657, Rm. 32, Phone 72022.

Clerk-Dictating Machine Transcriber, GS-316-4, PD No. 470019, Code 7038 — This position is located in the Planning and Specifications Branch of the Public Works Department, Engineering Division. Incumbent furnishes secretarial assistance to the Branch Head by preparation of all correspondence; receives, sorts, and routes all incoming and outgoing mail; receives telephone calls and visitors; sets up and maintains files; and performs miscellaneous duties. File applications with Dora Childers, Code 657, Rm. 32, Phone 71393.

Automotive Equipment Serviceman, JD No. 142-1, Code 707 — Services automotive equipment with gasoline, checks oil level, adds oil, checks radiators, cleans windshield, checks tire pressure, and checks batteries. Lubricates automotive equipment and changes and patches tires and tubes. Helper (Various Options) WB-5, Code 70 — The Public Works Department has current or anticipates future Helper vacancies in the following trades: Electrician, Painter, Rigger, Sewage Disposal Plant Operator, Sheetmetal Worker, Structural Iron Worker, Heavy Duty Equipment Mechanic, Automotive Mechanic, Woodworker, Refrigeration and Air Conditioning Mechanic, General, Plumber, Pipecoverer and Insulator, Plasterer, Tile and Plate Setter, and Heating Equipment Mechanic. All interested non-temporary employees are invited to apply. Employees who applied for the Helper vacancies advertised in June 1967 must apply again. A Helper examination will be scheduled for employees who have not taken the examination and for employees who have taken the examination previously but did not attain a passing score. Non-competitive selections for Helper vacancies will be made from the list of eligible applicants resulting from this announcement through December 15, 1967.

Plumber, JD No. 209, Code 70421 — Lays out, cuts, bends, assembles, and installs pipe, fittings and valves to construct or maintain piping systems such as fresh water, hot water, salt water, sanitary drain, sewer pipe, fire-protection sprinkler, a.n.d. fuel gas systems. Locates leaks and obstructions, and repairs them thereon. File applications with Dora Childers, Rm. 32, Code 657, Phone 71393.

'DESERT PHILOSOPHER'

Camp Grounds

By "POP" LOFINCK



The Federal Bureau of Land Management (BLM), a branch of the Federal Department of Interior is doing a fine job of establishing some new public camp grounds to the north of here in the so-called primitive areas.

BLM looks ahead to see the benefits to the public of getting out of the city, on vacations. It's good for jungled nerves. In the Alabama Hills, the Tuttle Creek camp ground will be open to campers about October 1. It's a mile south of the Whitney Portals Road, which takes off from Lone Pine.

This campground will have 90 units including tables, stoves, water and toilets. Magnificent scenery of the High Sierra to the west and Inyo and White Mountains to the east. Also, the road to Whitney Portals will be improved on some sharp curves.

The Goodale camp ground, north of Independence, will be completed soon. It will have 62 spaces. Symm's Creek camp ground, between Lone Pine and Independence will have 54 units. Horton Creek camp ground, 12 miles north of Bishop — near the Conservation Camp — will soon have 53 units.

Crowley Lake will have 150 units, but may not be completed until next summer. Long Valley will have 18 units, and Chimney Grey, 35 units. Wonderful! The Forest Service — a branch of the Department of the Interior — establishes and maintains the camp grounds in the National Forests.

It seems that any subject nowadays is controversial, even camp grounds. So with the establishment of these new camp grounds there is a minority group opposed to it.

The argument is that camp grounds will make more vandalism. I don't see why. Vandals are everywhere. As I see it, vandals can destroy in a primitive area more safely than in a supervised camp ground. Dissention is good. If there is any error in an idea or point of view, argument or discussion brings it out.

The public domain should be for the benefit and enjoyment of all the public — not just an organized minority group. Many people can't afford to hire pack horses to go into the wilderness. That doesn't mean that they should be deprived of the healing effort — the therapeutic value of getting close to nature.

But they can drive to a primitive public camp ground and hike from there.

Furthermore, the camp ground furnishes a better opportunity for education along the lines of conservation for future generations to enjoy.

What doesn't seem to be realized is that vandals — generally speaking — crave an audience. So, if you happen to be an audience, it is your duty to illuminate with the bright light of facts—to point out the error of their ways. Try to appeal to their better nature. I've mentioned this before.

As I see it — the attitude that only an elite minority should have access to the public domain mountain and forest wilderness promotes vandalism.

For the new camp grounds, the plan is to have a meter. The camper puts a quarter in the slot and gets a stamped ticket. This is to cover the cost of maintenance. Every loyal citizen should be a self-appointed guardian of our primitive areas.

The Bureau of Land Management, the Forest Service and the Death Valley Rangers are doing a fine job. They have my salute.

STATION LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library. Fiction Canning—Doubled in Diamonds. Coblenz—The Crimson Capule. Cummings—The Insect Invasion. Greene—May We Borrow Your Husband? Heinlein—The Past Through Tomorrow. Howard—Tales of Conan. Marric—Gideon's Wrath. Norton—Catseye. Nyberg—The Return of Conan. Stone—Out of the Void. Wells—A City for St. Francis. Williams—The Far Side of the Sky.

Non-Fiction Accoco—A Man Called Lucy. Austin—Common Sense in Desert Travel. Bradley—Instant Tennis. Gaddis—Mysterious Fires and Lights. The establishment of a register, Junior Federal Assistant, Annc. No. 411, GS-4, is open until further notice. Interested applicants should file a 5000-AB card to apply to take the written test. For further information call Ext. 72069, or apply in Rm. 1 Personnel Bldg. Clerk-DMT, GS-4, Code 5572 — This position is located in the Shrike Systems Office, Engineering Department. Duties include typing reports, correspondence and forms; filing; distribution of mail; must be able to use standard & electric typewriters; dictating machine; duplicating, ozalid, and Thermofax reproduction equipment. File application for above with Loretta Dudley, Bldg. 34, Rm. 34, Phone 71514. Clerk-DMT, GS-3 or 4, PD No. 530026-1, Code 3067 — Responsibilities are those of secretarial and clerical duties associated with the operation of the Branch; preparing, handling and channeling all types of correspondence and reports, personnel actions; timekeeping, plant account records and miscellaneous office management. Types and/or transcribes memos, reports, correspondence, etc. File application for above with Fawn Haycock, Bldg. 34, Rm. 34, Phone 71514. Fire Chief, GS-081-11, (one vacancy), Code 842 — The duties of the Fire Chief will require arduous physical exertion under rigorous and unusual conditions. Persons appointed will be subject to extreme physical danger and to irregular and protracted hours of work. Any structural or functional limitation or defect which tends to interfere materially with a high degree of physical activity will disqualify. QUALIFICATIONS: Applicants must have three years of general airfield, fire protection inspector or fire protection specialist and three years of supervisory experience. File applications for the above with Carole Cadie, Bldg. 34, Rm. 28, Phone 71648.

THE LOCKER ROOM

The Soccer Experiment

By ED RANCK



One of the more noteworthy occurrences of the 1967 summer sports season was the fact that soccer was introduced to the American sports fan for the first time on a national scale. Looking back over the season, it is apparent that the game didn't exactly cause the American male to lose interest in the mini-skirt, but then the experiment wasn't a total failure either.

Most of the teams in the two professional leagues drew an average crowd of about 3000 fans per game, a figure far below what should be expected of big league sports. Soccer did get a lot of exposure on television however, and there were indications that the game might eventually become quite popular. There is an increased emphasis on the game in many high schools this fall, and in some parts of the country soccer will be played at the little league level next year. One thing is apparent though, and this is if it achieves popularity here, it is going to take a long time.

Theoretically, soccer is a game that should have been an instant success in the USA. The game has just about all the assets of other competitive sports, speed, plenty of action and games that are usually closely contested. The mystery about soccer is not that it has been rejected by the average sports fan, but that it has been met with indifference. Why is it that the world's most popular game has failed to capture the imagination of the world's most sports minded public? Some say that there isn't enough scoring to suit Americans, others feel that the country has reached the saturation point as far as professional sports are concerned.

MARKO AFENDYKIW

Marko Afendykiw is a man whose theories on the subject are probably as valid as those of the so-called experts. Mark is not a soccer professional, but a lifelong soccer fan. He was born and raised in the town of Lutsk in the Ukraine, where the game has always been the big sport. In this part of the world, kids grow up playing soccer, just as most youngsters in America spend a large portion of their early years on the baseball field.

Mark feels that first of all, Americans have trouble identifying with soccer. We can talk about Bart Starr and Mickey Mantle, but how can Dragan Djukic be your idol when you can't even pronounce his name? Another point that he brought out is that we don't really understand the game. Most of us seem to understand the rules, which are basically simple, but the subtle points of the game which a European might find fascinating, go unnoticed by us.

To draw a parallel, let's say that during a professional football game, Green Bay continues to move the ball on critical third down situations because Bart Starr passes into the zone of a rookie defensive back. An American football fan would understand what is happening, but the whole thing would be lost on someone unfamiliar with the finer points of the game, even if he thoroughly understood the rules.

Mark also thinks that we don't understand the techniques of soccer. Contrary to what some people believe, it is a ball control game and not a contact sport. Moving down field, the object is to control the ball with your feet and not just kick it. Defensive players play the ball and not the man. Strategy and short, precision passing, not power, is the mark of a good soccer team.

HAND OR FEET

There is a natural tendency in all sports to use the hands, and learning to control a soccer ball with your feet isn't easy. Europeans understand that the men on the field have mastered an extremely difficult art, Americans don't.

If the day ever comes when Americans do understand all these things about soccer, then it will probably become just as popular here as it is overseas. Mark feels that there is only one way to accomplish this, and that is to introduce the game to the kids. Youngsters seem to be a lot more flexible and willing to try new things, and if they begin playing soccer at an early age, they will probably learn to like it.

In the last few months there has been an increasing interest in soccer at China Lake. Each Tuesday and Thursday evening at 7:30, Mark and about fifteen other soccer addicts gather at Kelly Field for a session with the soccer ball. After a practice session of about one half hour, they split into two teams and play a game. The majority of the players are fairly new to the game, and make most of the mistakes that you would expect a novice to make. Although there isn't anything formal about these sessions, Mark and the other experienced players are willing to help the beginners.

There are not at this time any plans to place soccer on the China Lake sports schedule, but with an increase in interest, the sport could go on the calendar. For those who wish to get a head start in the game, Kelly Field is the place to go any Tuesday or Thursday evening.

Film Society Plans Shows For Members

The China Lake Film Society will present a series of pictures at the Community Center this fall. There will be only one showing each month, beginning October 9. The program will be announced October 6. Tickets will not be sold, and attendance will be limited to those who were Society members during the 1966-67 season.



PRACTICE SESSION — Members of VX-5 Vampire football team work out at Kelly Field. Vampires will meet defending champion NAF Hawks Tuesday night in the opening game of China Lake flag football season where tactics will be tested.

Navy Flying Club Begins 17-Week Program Sept. 20

The China Lake Navy Flying Club will begin a 17-week film and training program for members, students, and other pilots Wednesday, September 20, 8 to 10 p.m. Club members and other persons interested in the program will meet at the Naval Air Facility, Hangar No. 3, in the Officer's Conference Room on the second deck.

Scheduled to run to January 10, 1968, the program will generally include training, through the media of films, in the basic fundamentals of flight and elementary flight training; air safety and flight rules; meteorology; flight environment and the pilot; flight training in the T-34, and instrument flight operations.

In addition, arrangements have been planned to include scheduled lectures by professional FAA officials and Navy pilots.

More details about the clubs program may be obtained by phoning Dick Brophy, Code 505, Ext. 71750. Detailed schedule for the 17-week program is listed below:

- First week — Air flow; forces acting on airfoil; and theory of flight. Second week — Principles of flight; elementary aircraft performance; structural fatigue, and static electricity on aircraft. Third week — Flight training before you fly; the take-off, approaches, landings; cross-wing flying; emergencies and small field flying. Fourth week — The wingover roll; the barrel roll; VFR, and flight information publications. Fifth week — Flat hating, (Flight Safety); marginal weather accidents, and the spin—accidental, normal, inverted. Sixth week — Air masses and fronts; the cold front, and the warm front. Seventh week — The occluded front; two showings of flying the weather map. Eighth week—Flight planning, and interpreting weather for landing aircraft. Ninth week — icing on aircraft; about sensations; disorientation, and spatial disorientation in flight. Tenth week — The stall, the spin, and the pilot; high altitude flying; introduction, and taxiing and take off procedures. Eleventh week — Stalls; approaches and landings; emergency procedures, and spins. Twelfth week — Cross wind. (Take off, approach, landing; wingover and the chandell); emergency landings; the loop; roll, Cuban eight, the split "S", and the barrel roll, the wingover roll. Thirteenth week — The magnetic compass; the altimeter, and ground aids to air navigation. Fourteenth week — the function of ATC; radar in ATC, and DMET in ATC. Fifteenth week—Integrated landing aids, (Part I); integrated landing aids, (Part II), and basic instrument flying. Sixteenth week — GCA of aircraft, operational procedures, and holding pattern procedures. Seventeenth week — Instrument approaches in propeller aircraft; instrument flight procedures, departures and approaches, and IFR enroute.

Ski Club Ready For Big Meeting Tuesday Night

If you have ever wanted to learn the fine art of skiing, now is your chance. The China Lake Ski Club is having its first meeting of the season at the Community Center next Tuesday, September 19 at 8 p.m. and invites all interested people to join in the fun.

After the business meeting, refreshments will be served and a current motion picture will be shown dealing with skiing.

The annual fall picnic is set for Friday evening, September 22. The place for the picnic gathering will be announced during the meeting and in the current issue of the "Slope Dope."

For more information about these events, phone Dick Kiliz, Ext. 74311 or Jim Diebold, Ext. 76254.

Vampires, Hawks Sharpen Claws For Field Combat

The VX-5 Vampires and NAF Hawks will meet in the opening game of the 1967 China Lake Flag Football League next Tuesday evening. The game, first of an 18-game schedule, will be played at Kelly Field with the kickoff at 8 p.m.

The Hawks, undefeated in league action last season, will be defending their championship against VX-5, NWC and the Crabs during the triple round robin schedule. All games will be played at Kelly Field Tuesday and Thursday evenings beginning at 8 a.m. In Thursday night's action, NWC will meet the Crabs.

Sports Action Underway Here During Week

Ray Schreiber rolled a 246—592 to pace the action in the Premier League as the 1967 winter bowling season got underway at the China Lake Bowl. In the Men's Midway League, Alex Ribultan rolled a 243 single, and Fred Dalpiaz had the high series with 618.

In the Wednesday Women's Handicap League, Jeanne Krausman had high game and series with 189—535, while Erma Erikson topped the Women's Monday Scratch League with 195—528. In Friday's Mixed Foursome, Don Tucker had high series with 565 and Ray Frazier rolled a 223 single. Alice Cutstring topped the women with a 187—446.

Six Game Shotgun Shoot The Ridgerest - China Lake Men's Bowling Association will sponsor a Six Game Shotgun Shoot this weekend at the China Lake Bowl. Entrants in the event will bowl six games on six different alleys, with the top prize being a Remington Model 870 shotgun.

The tournament will be a handicap affair, and is open to all members of the China Lake - Ridgerest Bowling Association. Entry forms and fees can be turned in at China Lake Bowl, or to members of the tournament committee.

Rocking Chair Entries Needed Final call for entries in the Rocking Chair Softball League is being made this week according to Athletic Director Ray Gier. At the present time three teams have been entered and it is hoped that one more club will join prior to the beginning of league action. The league is open to all players 35 and older, and will be governed by Slow Pitch rules.

State Projects For Sportsmen

The California Wildlife Conservation Board completed 22 projects during the 1966-67 fiscal year and 11 additional projects were authorized and funded.

WCB Chairman Thomas H. Richards, Jr., of Sacramento, reported that the completed projects included five major land acquisitions for public fishing and hunting access. Three new fishing piers, at San Pedro, San Simeon and

Port Huenuene, were authorized by the board during the year which ended June 30.

The program to modernize and expand the trout hatchery system of the Department of Fish and Game continued statewide, and the salmon-steelhead hatchery near Arcata in Humboldt County got its start. The warm water fish pilot test hatchery in Imperial County was operated with good results.

EDITORIAL

Constitution Week, Sept. 17-24

ON Sept. 17, 1787, this nation's founding fathers signed into law the United States Constitution, giving the Republic an effective plan for self-government which assured all U.S. citizens the rights of equality, justice and liberty under the law.

Today, 180 years later, President Johnson has proclaimed Sept. 17 as "Citizenship Day" and the week of Sept. 17-24 as "Constitution Week" to commemorate this fundamental piece of legislation upon which rests the bulwark of U.S. government and law.

In a Presidential Proclamation, the President urged American citizens everywhere to conduct "meaningful ceremonies and observances" so that they "may have a better understanding of the Constitution and of the rights and responsibilities of United States citizenship."



Members of the Armed Forces, who are sworn to uphold and defend the Constitution, are asked to join with their fellow citizens in pledging themselves "anew to the service of their country and to the support and defense of the Constitution."

"Our citizens," the President stated, "should be ever mindful of the oppressive conditions and injustices which led to the drafting and signing of the Constitution, and of the sufferings and sacrifices which have made it a viable, effective charter of liberty down through the years."

"Our citizens—naturalized or native-born—must also seek to refresh and improve their knowledge of how our government operates under the Constitution and how they can participate in it."

"Only in this way can they assume the full responsibilities of citizenship and make our government more truly of, by, and for the people." (AFPS)

Harold Noble To Instruct TV Writers Course

Harold Noble, television writer, has organized and will instruct a creative writing course and workshop for area people interested in learning to write story material or scripts for television and motion pictures.

China Lakers are already registering for the informative course. Some report they have tried writing short stories, novels, or scripts for television and need professional guidance.

Others are in the beginning stage and are attempting to learn various techniques and mechanics involved in professional writing.

Noble, a writer in Code 4574, has a varied background in television writing, including 30-minute scripts written and produced for the popular Death Valley Days program.

He began his television writing career when he felt TV programming had reached bottom and felt he could write better material; that producers were looking for better script possibilities.

As an under-graduate in engineering at the University of Western Ontario, London, Canada, he earned part of his expenses writing popular detective stories for New York City magazines, Detective, World and Black Masque.



CAPT. RONALD L. LININGER has reported to the Center this week to work with Code 50's Earth and Planetary Sciences Div. The U.S. Air Force officer, a native of Akron, Ohio, brings his wife Joanne and children Cynthia, 7; Robert, 5; and Nancy, 4, to their new desert home at 55-B Burroughs.

Officers of the China Lake Toastmasters Club 853 will attend an officers training session at Edwards Air Force Base tomorrow.

Registration is still open for people interested in learning tricks of the trade used in creative writing. Classes will start October 4, and will meet from 7:30 to 9:30 p.m. at the China Lake Vieweg School.

Laker Garners \$25 Bond for Emblem

First prize of a \$25 savings bond in the contest to develop a new emblem for the Naval Weapons Center was won by Philip E. Hosmer, Code 70412. Honorable mention awards went to R. J. Baker, DMI, of VX-5; Harold J. Carter, Code 70412, and Lois Gilbert and Gerald Kubler, both of Code 236 Corona Laboratories.

The judges who made the selection were Acting Technical Director H. G. Wilson; Capt. Robert Williamson II, Executive Officer; and K. H. Robinson, Head, Technical Information Department.

A total of 23 designs were submitted to the judges, nine from China Lake and 14 from Corona, showing a wide range of community interest. China Lake entrants included Theresa Bork, Sewell "Pop" Lofnick, Mrs. Edna D. Fletcher, R. E. Burrows, G. Baker, J. Gordon Shumway, in addition to Hosmer, Baker, and Carter.

Those who submitted suggestions from Corona included L. E. Pochop, Tommy Balambao, A. Natoli, Gene Watts, Harry Cadwalader III, S. J. Drummond, Matt Anderson (2), Josephine and Andrew O. Sondrup, Josie Plunkett (daughter of Donald Plunkett (2)), Sal Cervantes (2), Barbara Thompson (daughter of D. L. Thompson), Peter De Gano, in addition to Kubler and Lois Gilbert.

All of the designs were interesting, according to the judges, and several contained new and useful suggestions. However, since none of them



WINNING EMBLEM, (top left), designed by Philip E. Hosmer, Code 70412. Honorable mention awards were: R. J. Baker, H. J. Carter, Lois Gilbert and Gerald Kubler.

completely symbolized the aim and mission of the new Center, the judges have requested additional work on the emblem by the TID Graphic Arts Branch, incorporating the best of the ideas suggested in the contest.

Carrier Safety Review Panel Gets Orientation

(Continued from Page 1)

Holloway, III, former commanding officer of the USS Enterprise; Capt. R. E. McCall, (Op-72C); Cdr. J. R. Strayve, Air Systems Command; Cdr. L. F. Hicks, Ship Systems Command; Cdr. H. E. Hetu, CHINFO; Cdr. John P. Charles, (Op-701), Cdr. Paul H. Engel, (Op-517C); LCDR G. C. Veit, Fleet Training Group, Guantanamo; Dr. William W. Murray, Naval Ship Research and Development Center; Lionel L. Woolston, NOL, White Oak; Joseph F. Bee, Ordnance Systems Command; E. M. Hermann, Annapolis Marine Laboratory, and YNCS L. Summerville, BuPers.

Adm. Russell and his group will make recommendations on how to minimize the dangers of fire, and the damage caused by fire and exploding ordnance. They will also determine if improvements can be made in fire-fighting and damage control training.

At the conclusion of the conference, Adm. Russell stated that the days spent at NWC were the most productive and informative that he and the panel members had yet enjoyed.

Center Commanders

- Captain M. R. Etheridge September 1967. Captain G. H. Lowe February 1967-September 1967. Captain John I. Hardy (Ret.) August 1964-February 1967. Captain Leon Grabowsky June 1964-August 1964. Captain C. Blenman Jr. (Ret.) June 1961-June 1964. Captain W. W. Hollister (Ret.) September 1957-June 1961. Captain F. L. Ashworth (now VAdm.) Aug. 1955-Sept. 1957. Captain R. F. Sellars (Ret.) July 1955-August 1955. Captain D. B. Young (Deceased) August 1953-July 1955. Captain P. D. Stroop (VAdm. Ret.) Oct. 1952-Aug. 1953. Captain W. V. R. Vieweg (Deceased) Sept. 1949-Oct. 1952. RAdm. W. G. Switzer (Ret.) Nov. 1947-Sept. 1949. Captain J. B. Sykes (Ret.) August 1945-November 1947. Captain S. E. Burroughs (RAdm. Ret.) Dec. 1943-Aug. 1945.

Capt. Etheridge Assumes Command

(Continued from Page 1)

During World War II, Capt. Etheridge served aboard the USS S-18 in Aleutian waters and then aboard the USS Drum in the Asiatic Pacific area. Postwar years were to see him move into the Navy's part in the new-born atomic era.

In April 1947, Capt. Etheridge was designated a naval aviator. He attended postgraduate school from 1949 to 1952, earning his master's degree in nuclear engineering and biotechnology from the University of California. In the same year he received his degree, he participated in the Military Effects Tests in the detonation of

Toastmasters Set Officer Training Trip to Edwards

Officers of the China Lake Toastmasters Club 853 will attend an officers training session at Edwards Air Force Base tomorrow. Toastmasters Dick Cruise, Ken La Baw, Charles Martin, Bob Glosser and Walt Godwin will go to the meeting hosted by the Edwards AFB's Club 219.

The China Lake group's Dick Brophy, Lt. Governor (Inland) of Toastmasters District 12, will chair the session. The business portion of the day will be under Le Roy Howard of Taft, District 12 Governor, and Alex Gunn of Paso Robles, Lt. Governor, Education, will present the training.

Among other district clubs expected at the event are those from Bishop, Taft, Delano, Bakersfield, the Las Vegas-Henderson area and Lancaster.

Navy Unit Commendation Presented Two NAF Pilots in Award Ceremony

Two Navy pilots assigned to the Naval Air Facility were presented Navy Unit Commendation Ribbons for action while serving aboard the USS Oriskany with Attack Carrier Air Wing Sixteen, by Capt. R. F. Schall, Commanding Officer, NAF, during a recent Captain's Personnel Inspection.

Secretary of the Navy, Paul H. Nitze, commended LCDR. Harlan R. Pearl and Lt. James R. Andrews for "exceptionally meritorious service from June 12, 1966 to November 1, 1966, while participating in combat operations in Southeast Asia in support of the Republic of Viet Nam's effort to resist communist aggression."

The citation, accompanying the awards continued, "During this period, USS Oriskany and her embarked air wing conducted extensive, aerial day and night armed reconnaissance and air strikes in the face of intensive hostile ground fire, which included surface-to-air missiles, and succeeded in inflicting severe damage on military installations, lines of

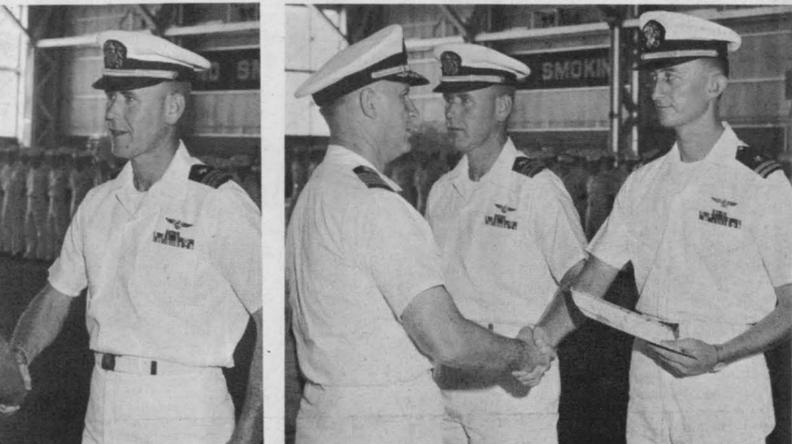


CAPTAIN'S INSPECTION — Capt. R. F. Schall, Commanding Officer, Naval Air Facility, inspects his men during a recent combined awards and retirement ceremony.

Branch First Of Its Kind at NWC

A Human Factors Branch, the first of its kind at the Center, has been established in Development Division Seven of the Aviation Ordnance Department.

The branch is responsible for all human factors or man-machine interface problems in the division, and will assist, upon request, other Center activities, the Naval Air Systems Command, and others.



CONGRATULATIONS — Captain Schall congratulates LCDR. Harlan R. Pearl after presenting him the Navy Unit Commendation Ribbon for combat operations in Viet Nam while serving aboard the USS Oriskany.

Foreign Exchange Student To Be Honored at Reception

The local members of the American Field Service will sponsor a reception this Sunday for Eduardo Costa, this year's foreign exchange student, from Campos, Brazil.

The reception will be in the East Wing of the All Faith Chapel from 3 to 5 p.m. Everyone in the Ridgecrest-China Lake community is invited to attend the reception and meet Eduardo Costa.

The 17-year-old son of Francisco and Giselda Costa is making his home this school year with the Howard Kelly family of 327 Bogue Circle, while attending Burroughs High School for his final year of secondary schooling.

Eduardo is one of four brothers and two sisters in the Costa family. His father is an employee of the Bank of Brazil in Campos, a city of about 100,000 just north along the coast from Rio de Janeiro. In Campos, he completed six years of the seven-year Liceu de Humanidades de Campos secondary school. The first three years are called "gymnasium," and the last four constitute a "science" course, roughly equivalent to the United States academic high school.

Eduardo has his eye on electrical engineering as his life's occupation, and hopes to attend one of his country's two large universities — after passing the very difficult examination required. The Liceu offers no

organized sports in its curriculum, but the sports-minded student has played for five years in a private soccer (football) club for employees of the Bank of Brazil — one of many such private clubs in Campos.

Here at Burroughs High School, Eduardo is studying physics, chemistry, mechanical drawing, U.S. history and physical education.

"It is much easier for me to read my textbooks than it is to understand English speech," Eduardo admits. "With the textbook, I can go as slowly as I want, but people speak rapidly. The ear needs to be educated!"

PWOC Launch Potluck Dinner Tues. Sept. 19

The Protestant Women of the Chapel will launch their fall activities with a potluck dinner and program on Tuesday, September 19, at 6 p.m., in the East Wing of the Chapel, China Lake.

Mrs. R. M. McClung will present the program on Missions in Alaska and will show colored slides. Mrs. P. P. Romantum will give the devotions.

Those attending the potluck will bring their own table service and either a main dish, a salad, or a dessert to serve from six to eight persons. Coffee, rolls, and butter will be provided by the PWOC.

Mrs. W. R. McBride, vice president in charge of program, is general chairman. Details of the dinner are under the direction of Mrs. Hal Hartney and Mrs. James Temple, hospitality chairmen. All women are invited.

Officials of the California Interstate Telephone Company advised recently that the new telephone number for the Center will become effective Oct. 15. Personnel are reminded to note the change, 375-1411, when ordering business cards, stationary and other materials.



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