

Gala Grand Opening Set By Acey Ducey



ALL IN THE FAMILY — Jee Lee and The Princess along with their five year old son Tracey and a Great Dane billed as "the dog who eats cars" will be one of the featured highlights at the Grand Opening of the Acey Ducey Club on August 12. Tickets are \$2 per person.

The Grand Opening of the Dining Room at the First and Second Class Petty Officers' Club (Acey Ducey) will be held on Saturday, August 12.

The Dining Room, which opened on August 1, is open to patrons between the hours of 11 a.m. to 1 p.m. and 6 to 9 p.m. daily.

Entertainment for the Grand Opening will start at 9 p.m. and includes Esther Sutherland, who is considered the "Biggest Thing in Comedy and Jazz," Jay Lee and The Prin-

cess, a talented family that dispenses oriental wit and wizardry in the form of comical magic; Ken Card, one of America's most unique banjo artists who has appeared in many movies and on television; plus Rex Davis with his tenor saxophone playing music from rock and roll to conventional.

A fee of \$2 per person will be charged, which covers the cost of the buffet dinner (Prime Rib Roast with trimmings) plus the entertainment. Beverages will be available at normal prices.

Concert Planned This Sunday At McBride Park

A concert will be presented this Sunday in McBride Park at 6:30 p.m. by the Community Summer Band. The band, which is composed of Ridgecrest and China Lake students and adults, will be under the direction of Mrs. Alberta Kline, Instrumental Music Instructor for the China Lake schools.

Some of the selections to be heard will be "Around the World in 80 Days," "George Gershwin Selections," "Highlights from Exodus" and "Colonel Bogey March."

Admission is complimentary. McBride Park is located on the corner of Burke Road and Entwistle Street, China Lake.



DISTINGUISHED VISITORS — Brig. Gen. J. A. Hebbeler, USA, left, and RADM. R. E. Switzer, MC, USNR, right, recently paid a visit to NWC. One of their first functions was to meet with Capt. G. H. Lowe, center, NWC Commander.

SHOWBOAT

FRIDAY — **AUGUST 4**
"THE COOL ONES" (95 Min.)
Roddy McDowall, Debbie Watson, Phil Harris
7:30 p.m.

(Musical/Comedy) Rock-N-Roll singer hits bottom after flop album but he meets an aspiring and pretty newswoman and they fight their way through to TV producer Phil's big show: It's Funsville with a bright young cast! (Adult, Youth, Children).
Short: "Here-Breath Hurry" (7 Min.) (A Roadrunner)

SATURDAY — **MATINEE** — **AUGUST 5**
"HEY THERE, IT'S YOGI BEAR" (88 Min.)
Cartoon Feature
1 p.m.

Shorts: "Foxy Pup" (7 Min.)
"Adventures of Frank and Jesse James" No. 7 (13 Min.)

— **EVENING** —
"FAHRENHEIT 451" (112 Min.)
Oskar Werner, Julie Christie
7:30 p.m.

(Drama) An unusual look into the future of an underdeveloped country where the reading of books is banned, all buildings are fireproof and the fire department burns reading material banned by the mindless society. Only Govt. TV affords information as Oskar rebels with Academy Award Julie. FASCINATING! (Adult, Youth).
Short: "Muscle In The House" (7 Min.)

SUNDAY-MONDAY — **AUGUST 6-7**
"CAPRICE" (98 Min.)
Doris Day, Richard Harris
7:30 p.m.

(Spy/Comedy/Drama) Pretty Doris is a cosmetics industry designer who becomes laughingly entangled in the big money game of swiping industrial secrets. Even Interpol and murder become part of the light-hearted plot! Sheer fun! (Adult, Mature Youth).
Short: "Race With The Wind" (10 Min.)

TUESDAY-WEDNESDAY — **AUGUST 8-9**
"AFRICA - A TEXAS STYLE" (109 Min.)
Hugh O'Brien, John Mills, Adrienne Corri
7:30 p.m.

(Adventure) Kenyo rancher hires a champion cowboy and an Indian to prove his theory that wild game ranching is possible. Ridin', ropin' and roundup of Africa's wildest beasts makes merry excitement and unusual thrills. See this! (Adult, Youth, Child).
Short: "Pinkie" (7 Min.)

THURSDAY-FRIDAY — **AUGUST 10-11**
"THE DEFECTOR" (100 Min.)
Montgomery Clift, Hardy Kruger
7:30 p.m.

(Spy Drama) U. S. physicist helps the CIA procure information from one of their agents behind the Iron Curtain. Espionage and intrigue explode as Clift gets on the important microfilm and flees for his life. This was Clift's last film. (Adult, Mature Youth).
Short: "Killers and Clowns" (9 Min.)

Propane Gas In Small Containers Can Prove To Be Very Dangerous

Highly flammable propane gas in small cylinder containers is frequently found around shops and homes. In this area it is used as a fuel in soldering torches, camp stoves, lanterns and for camp heaters. These containers are readily available from hardware, mail order and sporting goods stores.

It is wise to remember that these cylinders may leak. If the leak is small and can quickly dissipate into the air, it may not present a hazard as the gas to air ratio may be too lean to burn. But if the leak is rapid or the container is stored in an airtight space, then an explosive mixture can develop. If a source of ignition is nearby, a violent explosion can occur. Fortunately, this gas is strongly odorized, consequently a leak is easy to detect by smell. It is a good safety practice to store the cylinders in a cool, well ventilated place not used for habitation.

Astro Society Features Film STATION LIBRARY LISTS NEW BOOKS

A colored film featuring activities of amateur astronomers will be shown at the Monday, August 7 meeting of the China Lake Astronomical Society, 7:30 p.m. at 401 McIntire St.

Activities shown in the film extend from grinding telescope mirrors to closed circuit television observation of the moon and lunar photometry. Also plans will be discussed for the Western Amateur Astronomers Convention in Long Beach to be held in mid-August. All are invited to attend.

Blue Cross Ins. Agent To Visit Center Wed.

Norman R. Smith, Blue Cross Representative from Bakersfield, will be aboard the Center on Wednesday, August 9, at the Community Center, from 9 a.m. to 4 p.m., according to T. J. Haycock, Head, Employee Management Relations.

Admiral T. Moorer Takes Duties As New Ops. Officer

"It is my honor and privilege to succeed a distinguished Naval officer as the Chief of Naval Operations. During the past four years, Admiral David L. McDonald has led the Navy to conspicuous success in meeting the challenges of a complex and demanding era.

"I will devote my efforts toward insuring that the Navy's future achievements will serve our country with equal honor, and in this endeavor your loyalty and support will be my greatest source of strength."

The above message was delivered by Admiral T. H. Moorer as he assumed the duties of his new office.

Plans Announced For Wage Survey Of Civilians

The Navy's Office of Civilian Manpower Management has announced a tentative schedule of area wage surveys, through its Regional Office in San Diego.

The schedule sets September, 1967, for a wage change survey of pay rates in private industry in the Los Angeles area.

Rates of pay for ungraded employees at China Lake are based on private industry rates in the Los Angeles area. Wage change surveys are conducted by Regional Office personnel using the same job titles and firms surveyed in the last full-scale wage survey.

Two Women Very Significant In Air Weapons Development

Beauty, Brains Make Good Team On Test Ranges

In one of the most critical phases of air weapons development at the Naval Weapons Center, test firing and data acquisition on the instrument-studded G-Ranges, two women make a significant contribution to the Center's mission.

The two women are Estaline Cottingham and Mrs. Marie McArthur, the two most experienced and capable missile trackers on the Center's ranges, according to their supervisors in Code 30's Optical Instrumentation Branch, Instrument Operations Division. Together they bring both a welcome decoration and a total of 26 years of experience to missile testing at China Lake.

A Little Unusual

"I have heard of a woman missile tracker at the Woomera ranges in Australia, but not on any United States ranges," says Darwin Tiemann, head of the Optical Tracking Systems Section of Optical Instrumentation Branch. "They are both very experienced operators, and can be expected to get data under the most difficult conditions," he adds.

Both women work with Askania Cinetheodolite tracking instruments mounted in observatory-type domes, riding out to their work early in the morning from the Instrumentation Lab at the Range's base, and often spending half a day or more setting up and checking and re-checking their cameras for perhaps only a few seconds of data acquisition.

Marie operates the instrument in Tower 8 on G-1 Road, marking the left-hand side of the range, and Estaline works in Tower 13 on G-1 Road, marking the right-hand side.

"We put them on opposite sides of the range so that each woman's abilities will have the most effect on the instrumentation array," says Tiemann. "The result is a very smooth

New Skipper In September

September 3 will mark the arrival of Capt. Melvin R. Etheridge, who will assume command of the Naval Weapons Center soon thereafter. Capt. G. H. Lowe, commander of the research and development communities at China Lake and Corona will continue his tour of duty as Commander of the new Naval Undersea Warfare Center in Pasadena.

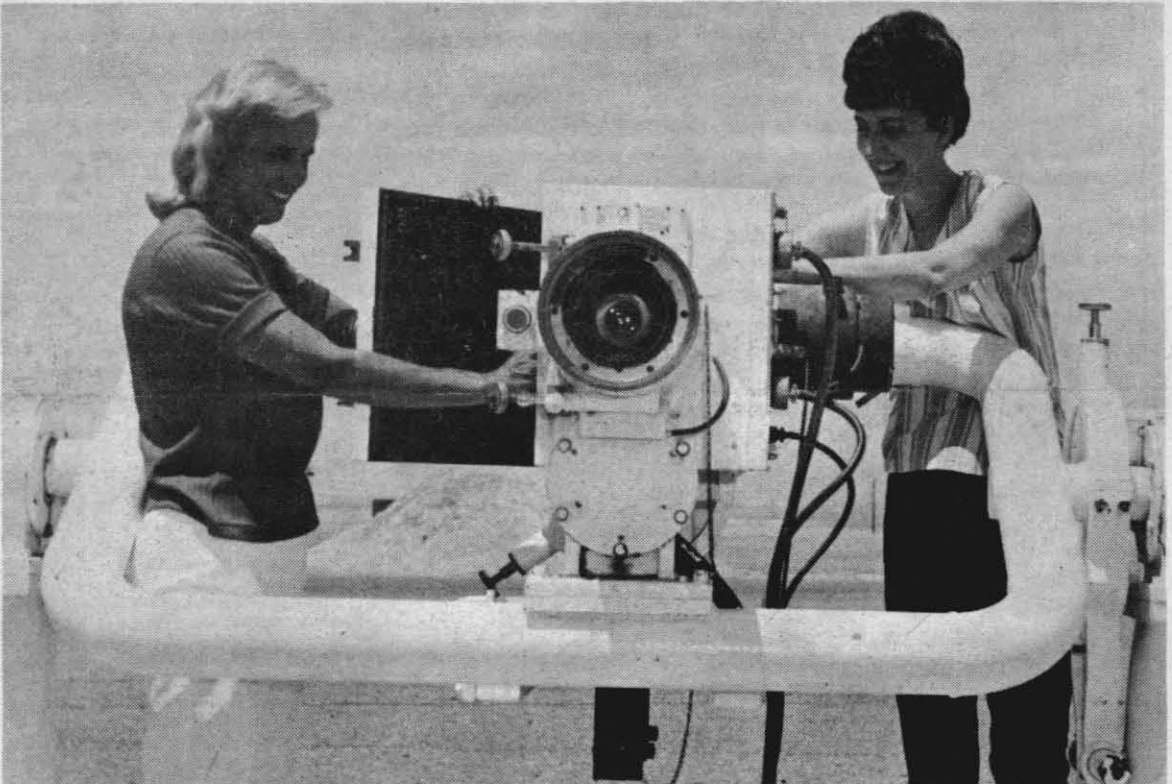
Capt. Melvin R. Etheridge, who received his orders this week, will bring training and experience in Navy operations both in the air and under the seas to his new post. He will come to China Lake from Command of the carrier USS Wasp, Atlantic Fleet.

Capt. Etheridge was born in January, 1923, in Birmingham, Alabama, and graduated from the Marion Military Institute in Marion, Alabama, in 1939.

Was Submariner
Upon his graduation from the U.S. Naval Academy with the Class of '43 in June 1942, Capt. Etheridge joined the Silent Service. In that same war

year, three months later, he graduated from the U.S. Naval Submarine School in New London, and began his undersea service.
During World War II, Capt. Etheridge served aboard the USS S-18 in Aleutian waters and then 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.
Greeted Atomic Age
In April, 1947, Capt. Etheridge joined the Silent Service. In that same war

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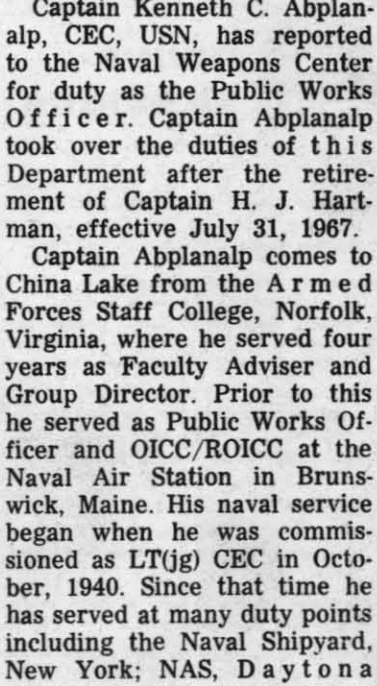
PLUS EFFICIENCY—Missile trackers Estaline Cottingham (left) and Marie McArthur (right) do maintenance on a Bowen high-speed camera used to take data at missile shots. They learned this instrument during their first years with Code 30's Optical Instrumentation Br. in the early '50's. Both now are known as able to get test data with the Askania Cinetheodolite instruments despite the most difficult conditions.

Begins New Duties As Public Works Officer

Captain Kenneth C. Abplanalp, CEC, USN, has reported to the Naval Weapons Center for duty as the Public Works Officer. Captain Abplanalp took over the duties of this Department after the retirement of Captain H. J. Hartman, effective July 31, 1967.

Captain Abplanalp comes to China Lake from the Armed Forces Staff College, Norfolk, Virginia, where he served four years as Faculty Adviser and Group Director. Prior to this he served as Public Works Officer and OICC/ROICC at the Naval Air Station in Brunswick, Maine. His naval service began when he was commissioned as LT(jg) CEC in October, 1940. Since that time he has served at many duty points including the Naval Shipyard, New York; NAS, Dayton a

(Continued on Page 3)



CAPT. K. C. ABPLANALP

CROSSWORD PUZZLE

A crossword puzzle grid with numbered squares. To the left of the grid is a list of clues for the Across and Down words. The clues include: 1-Evergreen tree, 5-British streetcar, 9-Vessel, 12-Supercilious person, 13-Rockfish, 14-Before, 15-Pronoun, 16-Sudden calamity, 18-Click beetle, 20-Latin conjunction, 22-Ship, 24-Wooden pins, 27-Native metal (pl.), 29-Functilious person, 31-Illuminated, 32-Tolls, 34-Hard of hearing, 36-French (abbr.), 37-Emerges, 39-Discord, 41-Near, 42-Rodents, 44-Mediterranean vessel, 45-Number, 47-Hits lightly, 49-Acid, 50-Prepare for print, 52-Wild hog, 54-French article, 55-Sailor (colloq.), 57-Latin for "journey", 59-Compass point, 61-Cheer, 63-Heraldic bearing, 65-Single instance, 67-River island, 68-Foreman, 69-Food program. Down clues include: 3-Negative, 4-Recede, 5-Body of soldiers, 6-Recompense, 7-Indefinite article, 8-Insane, 9-Danger, 10-Conjunction, 11-Symbol for tellurium, 17-Measure of weight (abbr.), 19-Preposition, 21-Afternoon parties, 23-Cravats, 25-Discrimination, 26-Thoroughfare, 27-Narcotic, 28-Caluminate, 30-Ship channels, 33-Chair, 35-Part of violin, 38-Pierce, 40-Italics (abbr.), 43-Decays, 46-Darkness, 48-Satiates, 51-Preposition language, 53-Note of scale, 56-Man's nickname, 58-Staff, 60-Damp, 61-Sun god, 62-Threatened sloth, 64-Artificial language, 66-Symbol for nickel.



A form for a stamp, with fields for 'From', 'TO', and a box labeled 'PLACE STAMP HERE'.

TEMPERATURES		
	Max.	Min.
July 28	100	75
July 29	103	72
July 30	105	77
July 31	105	70
August 1	104	77
August 2	105	76
August 3	105	69

Nunn Wins Ph.D. In Engineering From U.C., Davis

Dr. Robert H. Nunn of Code 45's Advanced Technology Division, a NOTS Fellow for the past three years, received his Ph.D. degree in Mechanical Engineering from the University of California, Davis, in June. His dissertation was entitled, "Aerodynamic Throttling and Jet Penetration."

Nunn was born in Tacoma, Washington. He graduated



DR. ROBERT H. NUNN

from the University of California, Los Angeles, with a Bachelor of Science Degree in Engineering in September 1955.

Following four years active duty as a naval aviator, Nunn came to China Lake as a Junior Professional in January 1960. He has been associated with the Applied Research Branch of the Propulsion Development Department since March, 1961.

Nunn received his Master's Degree in Engineering in January 1964 through the NOTS/UCLA graduate program. He began his graduate studies at Davis in the fall of 1964, supported by a NOTS Fellowship. He was awarded two fellowship extensions covering the 1965-66 and 1966-67 academic years.

Nunn, his wife Carolyn, and their three sons, Mike, Ted and Bill, live at 44-B Sykes Circle.

Search Continues For Air Victims

(Continued from Page 3)

the Bureau of Land Management and the County Fire Department.

From VX-5, eight officers and 45 men are in the search operation. At least 90 people are involved.

The yellow, white and black Cessna had been reported missing and overdue, and the time frame was correct to place the craft in the vicinity of the A-7A at the time of the accident, said Captain W. B. Muncie, Commanding Officer of VX-5. He stated that evidence indicates that none survived the crash but that the search will continue.



NEW TROOP, NEW SCOUTS — At Tenderfoot Investiture ceremonies for the new Scout Troop 801, three more new boys are promoted. Standing around table (front, l-r) are Michael Thorstead, William Francis, Patrick Lilly, Baxter Canfield, new Tenderfoot Patrick Boyle, Gordon Wandell, Mark

Hazen, Steven Banker and (rear, l-r) acting Neighborhood Commissioner Eldon Oliver, Gary Burke, Assistant Scoutmaster James Wandell, new Tenderfoot Guy Rotes, and David Branson, Assistant Scoutmaster James Stevens and Scoutmaster Henry Namett. —Photo by PH3 Jerry Willey

Home Variety Missile Launcher Strikes Again

The power lawn mower may be one of the most dangerous pieces of machinery around the home, notes the Safety Department. The latest reported missile launched by a rotary power lawn mower was a half-inch iron pipe coupling one and a half inches long.

A young boy was mowing



UNGUIDED MISSILE

the back yard at a Capehart home. The mower blade slashed into the unobserved pipe coupling, propelling it through the screen, the plate glass door, through the heavy drapes like a gun blast and across the living room into the hallway where it ricocheted from the east wall to the west wall of the hallway into a bedroom, struck a chest of drawers and came to rest. Fortunately no one was in the house at the time.

Charles F. Baird Acting Secretary

It was announced this week that the Honorable Charles F. Baird has assumed the duties of Under Secretary of the Navy.

He will also act as Secretary of the Navy until a successor to Secretary Nitze is appointed by the President and takes office.



FAREWELL TO A MARINE — Major Robert L. Peterson, acting Liaison Officer, presents a ceremonial sword to MSgt. Kenneth N. Ayers, who has retired from the Marine Corps after 21 years duty. He has been a China Laker since January, 1965, assigned to Code 55 as military representative for the Sidewinder Project Office. Among his recent awards is a letter of appreciation from VAdm. Thomas F. Connally for performance in the Commander Naval Air Force, U.S. Pacific Fleet Ordnance Field Team in May, 1966. MSgt. Ayers, a native of Jefferson, Maryland, makes his home at 310-A Fowler with his wife, "Dutch", and son, Michael, 9. Mrs. Ayers is a long distance operator with the Center telephone office. Ayers hopes to remain at the Center as a civilian employee. —Photo by PH1 Jerry Williams

Workshop Sponsored By Museum

The Summer Youth Workshop will again be sponsored by the Maturango Museum, and will consist of 10 morning classes from 8 to 11 on weekdays between Monday, August 14 and Friday, August 25. This year's Junior Director is Tom Chapman Jr., a valley youth whose family has been associated with the museum from its start.

Young Chapman will have the assistance of Charles Huckeba, particularly in the fields of biology instruction, with Chapman specializing in desert archaeology, through research and in the field. Chapman also is an amateur herpetologist and has a good background in the history of the area, from prehistoric times up through gold-rush days, and has a lot to tell his students about nearby ghost towns.

The Junior Director plans at least three field trips, in search of such varied desert treasures as Indian artifacts, reptiles, and wild animals in their native habitats. Other mornings, some

five films will be shown in the Weapons Exhibit Center adjoining the museum, and there will be lectures and discussions on local history.

Emphasis is on time to be spent in the various activities will be determined in part by the answers to questions distributed to applicants for the class. These questionnaires, plus a parents' approval form, are available now at the museum, or at the Chapman home, 304-A Fowler, China Lake. Anyone eight years of age and up who is a student member, or whose parents are family members of the museum, are eligible, and may attend as many or as few of the meetings as they wish.

On the preceding Friday, August 11, the Directors will be in the museum between 9 and 11 a.m. to review the applications and enroll the class. Student memberships at \$1 may be purchased at this time, or any time when the museum is open, and apply to any student regardless of age.

New Boy Scout Troop Grows In Membership

The latest addition to the growing world of Boy Scouting in the Indian Wells Valley is Troop 801 of Ridgecrest, now four months old, with 14 boys actively building up their skills and training.

The troop, founded last April with six boys, is sponsored by the Optimist Club of Ridgecrest, with Frank Roach and Joe Banker as committee chairman.

Banker reports that 12 of the 14 boys are new to Scouting, and that all but one has been promoted to the first step, Tenderfoot. Troop 801's two experienced Scouts are Baxter Canfield, a Life Scout (highest rank) recently from Ohio, and Jim Stevens, a Second Class Scout from local Troop 112.

The boys are attending summer camp at Huntington Lake this week to grow in Scouting and engage in fishing, hiking, archery, swimming, cooking and other skills. Activities since the Troop's formation have included several weekend camp-outs and hikes to such places as Sheep's Well, Junction Ranch on the Center's North Range and the Kern River in Sequoia National Park.

Tenderfoot promotion ceremonies were recently held for Troop members.

Forms Ready For Pre-registration At Desert College

Dean of the Desert Division of Bakersfield College, Richard Jones, has announced that forms for pre-registration for the fall semester are available in the College's office on the Burroughs High School campus. These forms may be picked up between the hours of 8 a.m. and 5 p.m. Students must complete these forms and have a counseling interview.

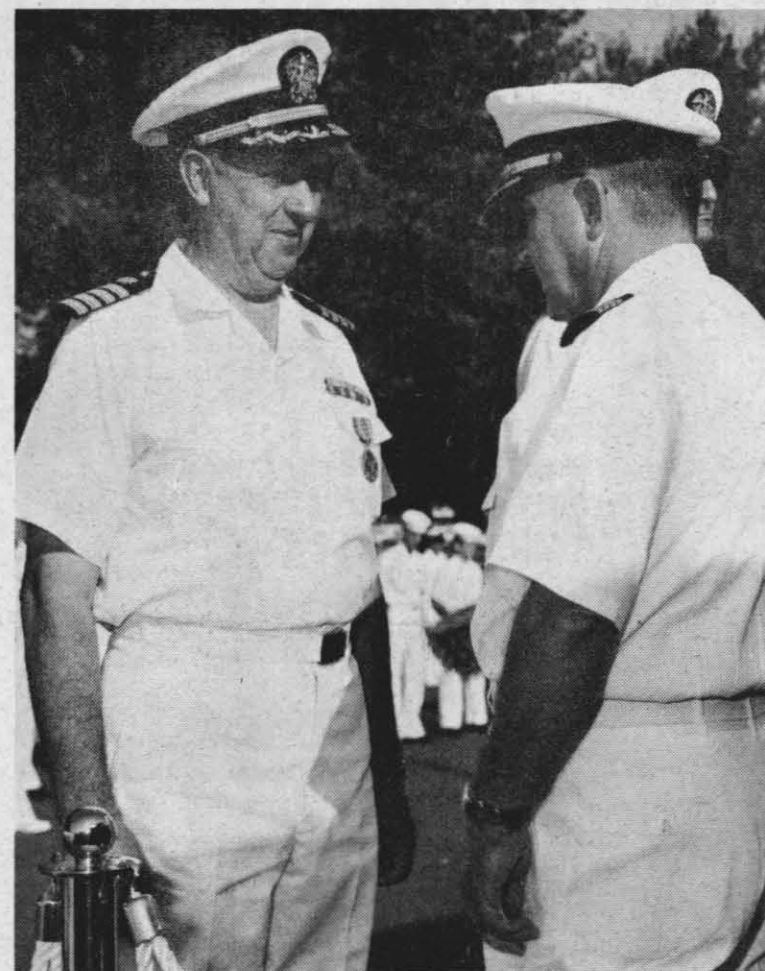
Counseling and registration by appointment for the fall semester will begin August 7 and continue through August 24. Open counseling and registration from 5 to 9 p.m. will be August 28 and 29 and September 5. Students are urged to make their interview appointments as early as possible. They may call the College office at 375-2348.

Students who have not been previously enrolled are reminded that a transcript of their past high school and college work must be on file with the College. New students are also urged to take the classification and placement tests offered by the College.

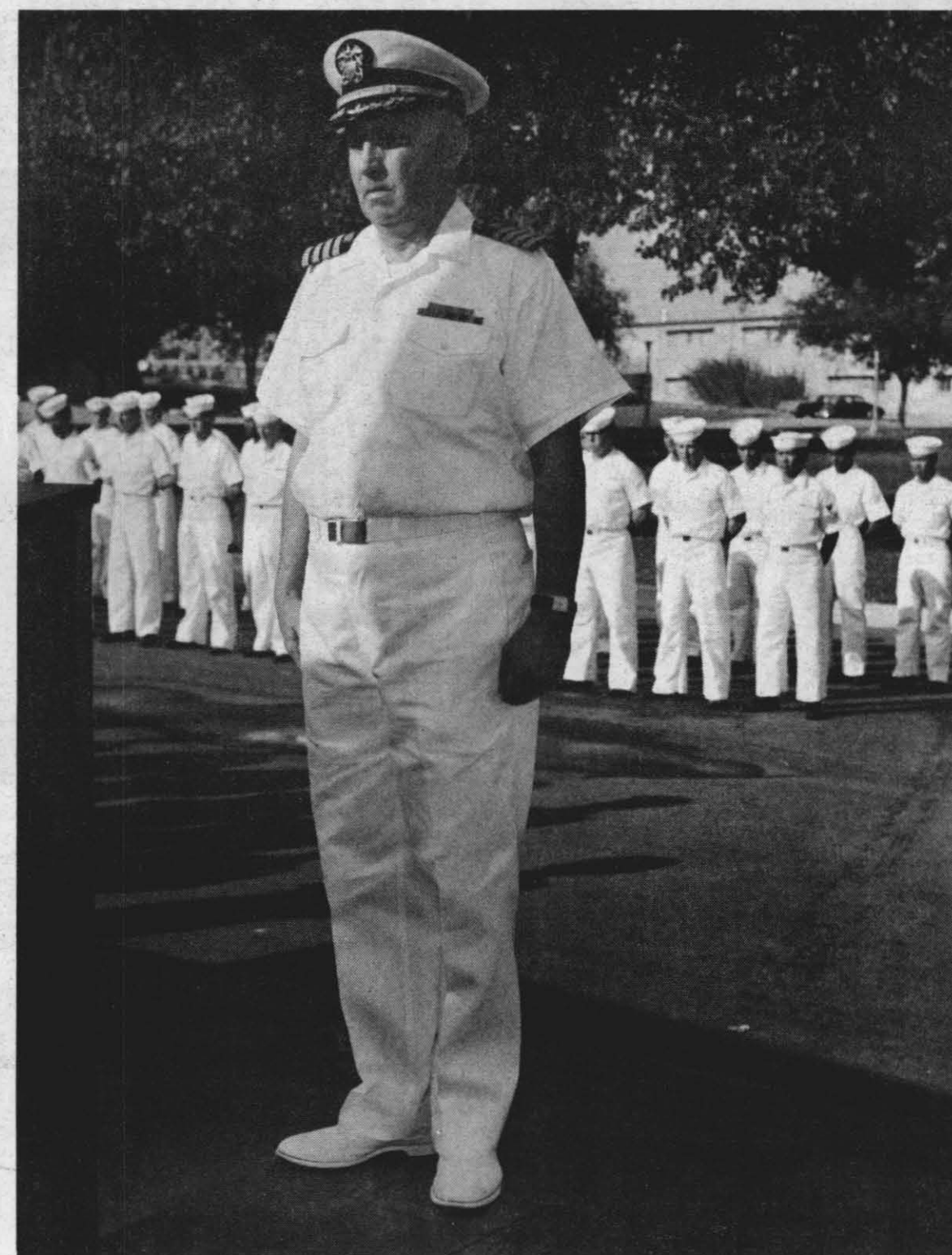
The English classification and reading placement tests will be given on August 8 at 6 p.m. The School and College Ability Test, along with the mathematics test, will be offered on August 9 at 6 p.m. All testing will be conducted in the Multi-Use room on the Burroughs campus.

The Bulletin of the Desert Division, listing the course offerings for the fall semester, will be available after Aug. 1.

Retirement Honored And Medals Are Awarded



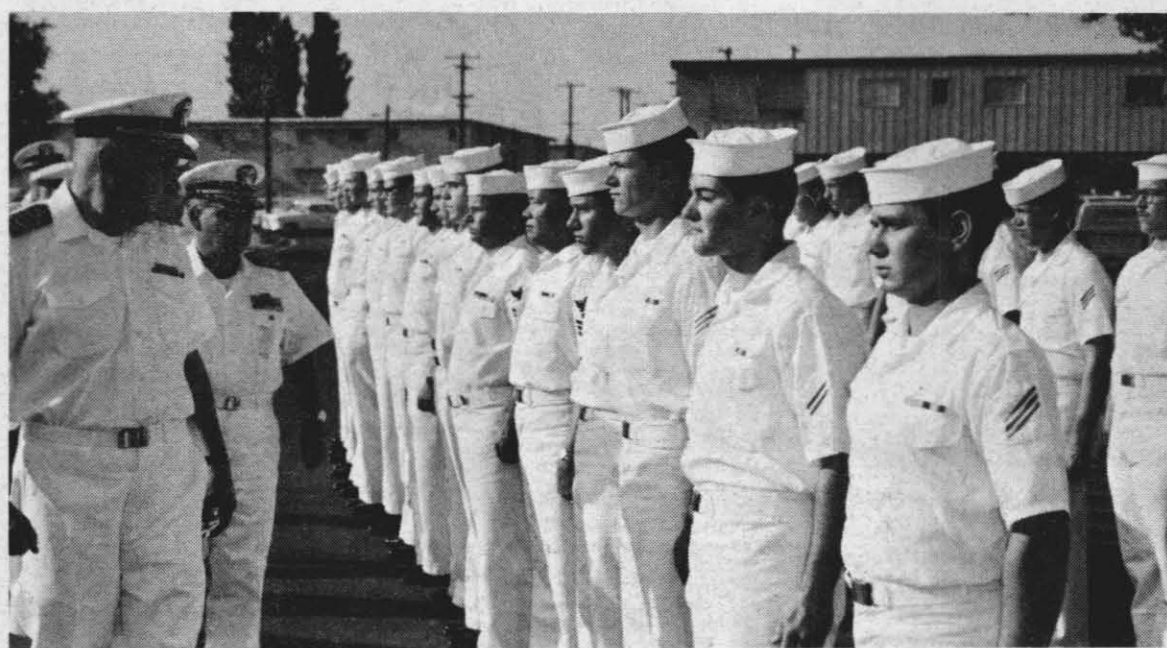
EXCEPTIONAL ACHIEVEMENT — Captain G. H. Lowe, NWC Commander, right, presents the Joint Service Commendation Medal to the new Public Works Officer, Captain Kenneth C. Abplanalp for meritorious achievement.



TALL AND PROUD — Captain H. J. Hartman, retiring Public Works Officer, stands at attention as he hears Captain G. H. Lowe, NWC Commander, commend him for his long and loyal devotion to the Naval service. Capt. Hartman will join the faculty of Potomac State College at Keyser, West Virginia, a branch of West Virginia University.



MEDALS AWARDED — A fine example of combined military efficiency was noted when Capt. James T. Cobb, USA, received the Navy Commendation Medal and Lt. Waylon A. Livingston received the Air Force Air Medal along with the Navy Commendation Medal.



FINAL INSPECTION — Captain H. J. Hartman, retiring Public Works Officer who has completed over 34 years of Naval service,

makes his final inspection of personnel. Capt. Hartman and his wife Amy were honored recently at a farewell.



IS PLEASED — Captain G. H. Lowe, NWC Commander, announces that he is pleased with the inspection of personnel and announces the retirement of Public Works Officer, Captain H. J. Hartman, who made the inspection.

— Photos by PH1 Gary Bird



NAVAL UNDERSEA WARFARE CENTER

PASADENA, CALIFORNIA

Meteor Shower Worth Seeing

BY STAN SEEBERG

Each year on August 11-12, the earth passes through the main part of a swarm of meteoroids in space. These tiny fragments of stone and iron glow brightly as they are heated up and consumed by friction in their frantic flight through our atmosphere. They appear as swift streaks of light in the sky.

Interested persons who wish to view the shower should select an observing area as far as possible from artificial lights. Although a few meteors

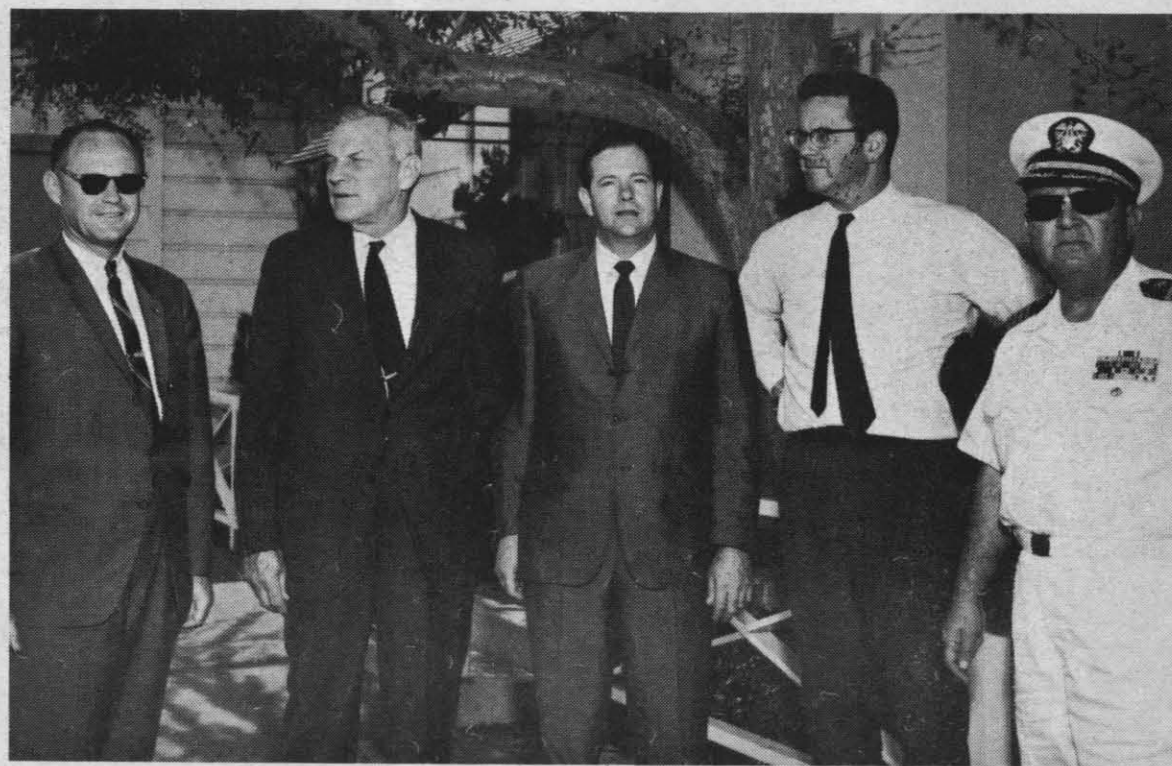
will be visible after 11 p.m. on the 11th, the greatest number will make their appearance from about 1 a.m. until dawn on the morning of the 12th.

This shower is called the Perseids, named after the constellation of Perseus from which the meteors, or "shooting stars" appear to originate. This constellation will be high in the northeastern sky in the early morning hours. As viewed against a clear dark sky an observer may see up to 70 meteors per hour, some of which may be spectacularly bright.



SHIPS FOR SIX — Electrician's Mate Second Class Ralph L. Reese (r), receives the oath of reenlistment from Lt. T. F. Johnson, Assistant Sea Operations Officer. Reese reported to NUWC in June, 1966. Previous duty was with the San Diego Service Craft. Including this enlistment he will bring his Navy career to 19 years. He and his wife, Adela, reside in Long Beach with their four daughters — Roberta, 11, Della, 8, Theresa, 7, and Darlene, 3. Adding to the merriment of the occasion was a birthday cake (background) for Lt. Johnson.

—Photo by PH2 Ralph Robey



ARRIVING AT NUWC, following a meeting with city officials of Pasadena, are three members of a Special Congressional Committee, in the southland to study three proposed sites for the new NUWC Laboratory. Hosting the Committee here were Dr. William B. McLean, Acting Technical Director, NUWC (l); and Capt. G. H. Lowe, Commander, NUWC (r). In the center (l-r), are Congressmen Porter Hardy, Virginia; James

V. Smith, Oklahoma, and Donald Irwin, Connecticut. While here, the committee was given a fast tour of NUWC technical facilities. The investigating session later was on a "closed door" basis. The Committee will make a subsequent report of their findings to the Armed Services Committee as requested by Chairman Mendell Rivers of South Carolina.

— Photo by PH2 Ralph Robey

ESO NOTS Sponsors NUWC Party

The ESO sponsored cocktail party will be held today, Friday, August 4, from 6 - 9 p.m. in the main room of the Bahama Inn, 3545 East Foothill Blvd., Pasadena. Cocktails at Happy Hour prices and free hors d'oeuvres will be served. Entertainment will be provided by Teddy Buckner and his band. Door prizes galore! Don't miss the fun.

Be Money-Wise

This is the year you replace the family car! How do you plan to finance it? If you trade in the old one, you may have to borrow, say, \$2500. If you get the money from your "Friendly Finance Company" on a three year loan, you may pay \$800 total interest charge. If you borrow from your NOTS Federal Credit Union you will pay 3/4 of 1 percent on the unpaid balance or around \$360 for your loan.

Maybe you can get a better deal! But, very simply, if you pay: \$4 per \$100 or 4% per year, simple annual rate is 7.4%; \$6 per \$100 or 6% per year, simple annual rate is 11.1%; \$8 per \$100 or 8% per year, simple annual rate is 14.8%; \$10 per \$100 or 10% per year, simple annual rate is 18.5%.

3/4 of 1% per month on unpaid balance, rate is 9.0%.

Frankly, there is not much money available at less than \$6 per \$100 per year. Unless you can borrow it, interest free, from, say, your Mother-in-law, your best bet is your NOTS Federal Credit Union.

Summer League In Homestretch

BY RAY HANSON

As the race for the NUWC summer bowling league title rumbles into the homestretch, Team No. 4 still leads the pack. But they're not far enough ahead to give anybody the horselaugh. Team 4 has won 29 and lost 15. Led by Milt Blatt, with a 173 average, and Al Roeske, who bowls at a 184 clip, the league leaders also count on Julie Hood (116) and Linda Lindgren (129) for consistently good support. Second place belongs to the Tanglefoots, only two games out at 27-17. The 'Foots are Di Garfield, Peggy Sheldon, Ed Anderson, and John Watkins.

High scores for the 11th week of play are as follows: team series, Team Number 4, 2362; team game, Gopher Brokes, 821; men's series, Al Roeske, 625; men's game, Rick Ulrich, 225; women's series, Sue Marimon, 581; women's game, Sue Winter, 212.

PROMOTIONAL OPPORTUNITIES

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

Contract Negotiator, GS-11, PD No. 5P, 25003-3, Code P2563 — Duties of this position include the complete cycle of functions involved in the negotiation of complex contracts for highly specialized technical requirements in support of the Research and Development effort at the Naval Weapons Center, China Lake, California and the Naval Undersea Warfare Center, Pasadena, California.

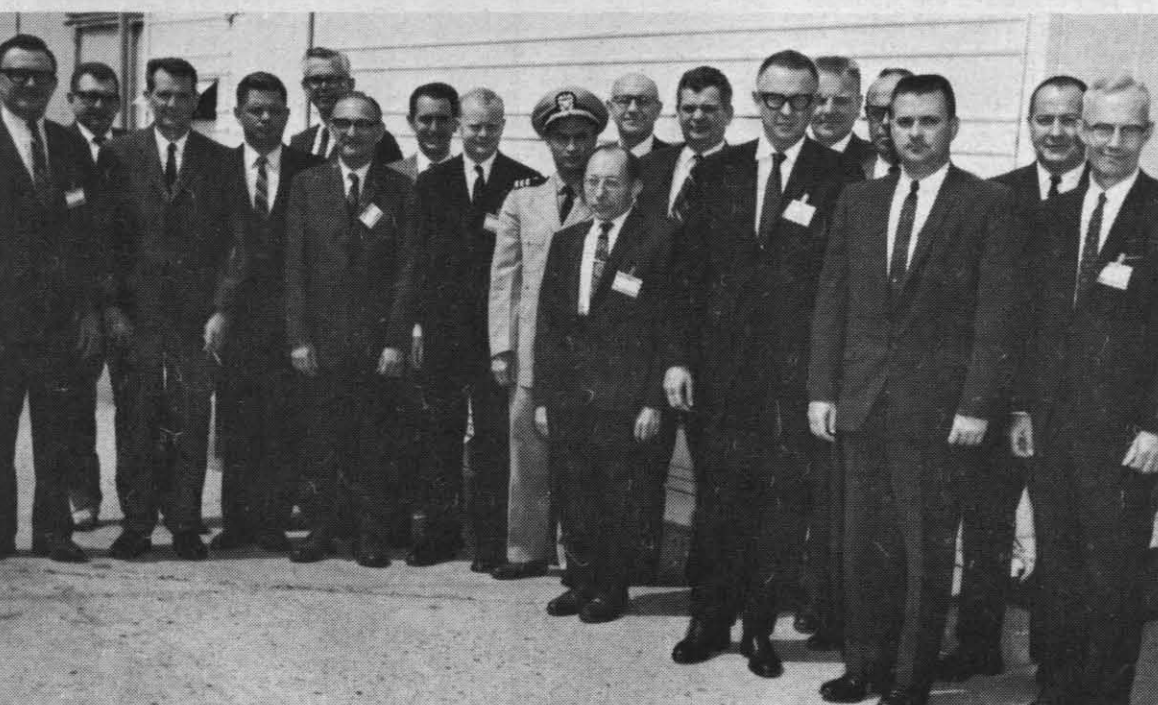
Secretary, GS-4, PB803, Advance Systems Branch, Systems Operations Division, UOD — Performs a broad range of secretarial duties. Expected to exercise the skill and initiative in organizing and maintaining Branch Office and handling correspondence, conferences, etc., to relieve work load of supervisor. Duties and delegations

to position will support a grade 5, if fully performed. This is promotional opportunity for a qualified applicant able to demonstrate quality on-the-job performance.

Contract Negotiator, GS-9, PD No. 5P, 25005-4, P2563 — Negotiates formal contracts for complex, specialized equipment and material, supplies or services in support of the mission of the Naval Weapons Center, China Lake and the Naval Undersea Warfare Center, Pasadena, California. Position requires a thorough understanding of procurement policies, regulations and laws as well as actual experience in the negotiation of government contracts.

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

— Photo by PH2 Ralph Robey



AOA AT NUWC — The Detection and Control Section of the American Ordnance Association held their summer meeting at NUWC, Pasadena, recently. The visitors, hosted by Ed Perry, Head, Fire Control Branch, P8054, were welcomed aboard at 9 a.m. by Capt. G. H. Lowe, Commander, NUWC; and D. J. Wilcox, Associate Technical Director, NUWC. A full day's schedule

included technical presentations by NUWC personnel — Tom Cloer, Dick Flanders, Bob Hearn, and L. Z. Maudlin; and J. P. Ward from NCCCLC. AOA visitors included Committee Chairman, Lawrence Perry, who conducted the afternoon business meeting and Cdr. E. M. Baty, Ordnance Systems Command Sponsor.

New Commander Reports Aboard Next September

(Continued from Page 1)

idge was designated a naval aviator. He attended Postgraduate School from 1949 to 1952, earning his MS degree in nuclear engineering and bio-radiology from the University of California. In the same year he received his degree, he participated in the Military Effects Tests in the detonation of the first thermo-nuclear device at Eniwetok in the Pacific.

Captain Etheridge has served with Squadrons VS-22 and VA-42; on the Staff of the Commander, Naval Air Force, U.S. Atlantic Fleet, and at the Nuclear Weapons Training Center, Pacific. He has served aboard the USS Independence as Nuclear Weapons Coordinator, Operations Officer and Executive Officer, and aboard the oiler USS Caliente as Commanding Officer. Other tours have been with the Armed Forces Special Weapons Project and the Joint Staff of the Joint Chiefs of Staff.

Prior to reporting to the USS Wasp, Capt. Etheridge had graduated from a tour of study at the National War College.

He is married to the former Margaret Ann Ennis of Annapolis, Maryland. The Etheridges have two children, Melvin, Jr., a Midshipman second class at Annapolis, and Margaret Ann.

Capt. Lowe to NUWC

Capt. G. H. Lowe has served as Commander of both the Naval Weapons Center and the Naval Undersea Warfare Center since February 28 when they were called the Naval Ordnance Test Station and the NOTS Pasadena Annex. The reorganization took place on July 1 this year. Captain Lowe will continue as Commander, NUWC.

Capt. Lowe came to Pasadena to be Officer in Charge of NOTS, Pasadena, in July 1963. He reported from command of the attack transport USS Renville.

Capt. Lowe began his career in the Navy in 1940 as an enlisted man, and served aboard the heavy cruiser USS Quincy and the battleship USS Indiana, the latter during World War II in both the Atlantic and South Pacific.

He 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.

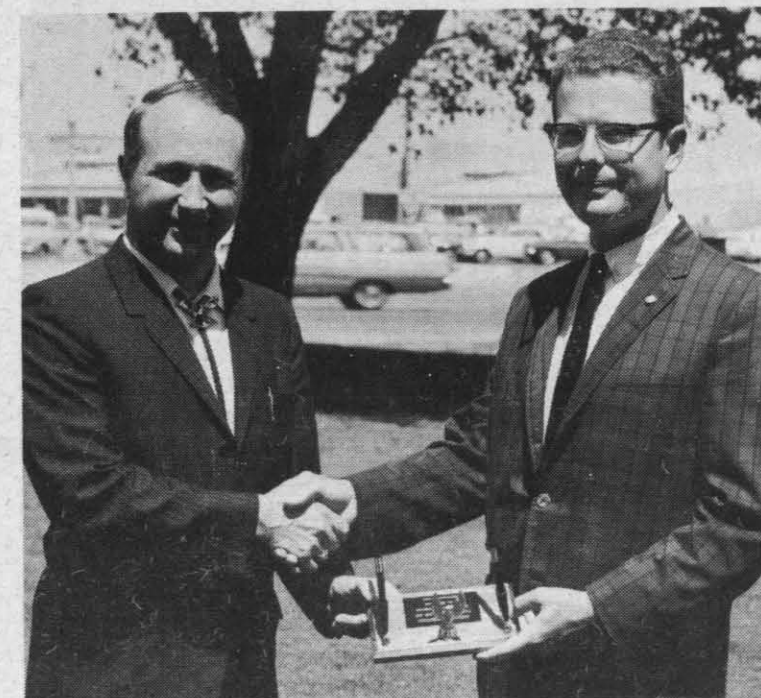
Going For Ph.D.

Successful academically as well as professionally, Capt. Lowe was awarded a B.A. degree in chemistry by San Diego State College in 1954, and has more recently completed graduate courses toward a Ph. D. degree in nuclear physics.

The Naval Undersea Warfare Center, headquartered at Pasadena, includes all the former NOTS facilities on the coast plus sonar functions from the former Naval Electronics Laboratory at San Diego, now the Naval Command Control Communications Laboratories Center.



THIRTY-YEAR HONOR — Henry C. Wittenmyer, right, was recently presented a 30-year service pin by Security Officer, Lt. Samuel R. McMullen. Prior to his arrival at China Lake, Wittenmyer was employed at the Navy Shipyard in Bremerton, Washington.



CONGRATULATIONS AND THANKS — Community Council president Ken Miller presents a desk set on behalf of the Council to former president Richard A. Frederick (r) as he starts on his new work as manager of the Associated Aero Science offices in Ridgecrest. Frederick was a member of the Council continuously since 1959 and served as president in 1966.



BIG BOOST FOR CLINIC — Final papers are signed by LeRoy Jackson, Chairman of the Kern Co. Board of Supervisors, with Dr. A. S. Gordon, President of the Desert Counseling Clinic's Board of Directors, to channel \$13,000 into the Clinic over fiscal year 1968. The money, coming through Short-Doyle state-county matching funds, is to fuel growth in Clinic services. Included in the increase are a part-time speech therapist, a full-time psychiatric social worker, Dr. Hal Underwood as consulting Clinical Psychologist and a doubling of Dr. Fred Feldman's time at the Clinic in psychiatry. In signing ceremony are (l-r) Don Moore, president of IWV United Fund; Dr. A. S. Gordon; A. R. McCorkle, Clinic Executive Director; LeRoy Jackson, and J. H. McGlothlin, head of Community Relations at the Center.

Search Is Continued For Aircraft Victims

Scores of air and ground searchers are scouring the vicinity of Owens Peak some 17 miles west of China Lake for possible survivors of an apparent collision Tuesday morning, August 1, between a VX-5 A-7A "Corsair II" and a civilian Cessna 210.

The A-7A, piloted by LCDr. Thomas H. Ewall on an operational flight and the Cessna apparently collided at about 7:50 a.m. Tuesday.

A helicopter from NAF was dispatched immediately to the scene. Ground rescue work was greatly hampered by the rugged terrain, but some searchers, airlifted by helo, reached the wreckage, shortly before noon.

LCdr. Ewall, 35, Operations Officer at VX-5, reported last March from duty at VF-154, Miramar. The Cessna was reported to have taken off from Reno with Louis Giroux and his wife, Marlene and his mother, Mrs. Norah Giroux, aboard. They were enroute to San Bernardino. The search party had no indication of a possible mid-air collision until Wednesday morning when advised of the missing Cessna.

Searchers reported yellow paint on the wing of the A-7A, and pieces of yellow painted metal imbedded in the A-7A's



LCDR. Thomas H. Ewall

wing pylon. Late Wednesday, searchers found pieces of human remains near a yellow wing. Identification of the remains has not been made. No other survivors have yet been found.

Army, Navy, Air Force and Civil Air Patrol aircraft and a Marine Corps helicopter are searching from above the rugged area with an airplane and helicopter of the Kern County Fire Department at Kernville. Ground searchers include the IWV Mountain Rescue Team, the Kern County Sheriff's Department Mountain Rescue Unit, the State Forestry Service,

(Continued on Page 4)

A New Public Works Officer

(Continued from Page 1)

Beach, Florida, as ROICC; Naval Air Center, Seattle, Washington, as Asst. OICC; Camp Parks, California; Executive Officer of the 24th Construction Regiment at Hollandia, New Guinea and Subic Bay, P.I.; aboard the USS San Clemente, Manila, P.I. and on the staff of Commander Construction Force at Manila; PWO and OICC at Subic Bay, P.I.; the U.S. Naval Academy; Marine Corps Air Station, Cherry Point, N. Carolina as PWO and OICC; OICC of Naval Activities, Port Lyauvey, F.M.; on the Staff at the Naval War College, Newport, Rhode Island; Pacific Division NAVFAC,

Pearl Harbor, Hawaii.

Captain Abplanalp is a member of the American Society of Civil Engineers; American Military Engineers, the U.S. Naval Institute, Theta Tau, Tau Beta Pi, Phi Kappa Phi and has a BS degree in Civil Engineering from the University of Utah and an MA in Political Science from Boston University.

Other members of the family include two married daughters living in Menlo Park and Palo Alto, California and a son, Bill, who is serving with the Armed Forces, now stationed in Scotland.

Women In Weapons Development

(Continued from Page 1)

"I like the work I do because it keeps me outside much of the time and because it's not dull — no two days are the same," she says. "I love to hunt, fish and ski on weekends, so I guess I'm just an outdoor girl."

Her married son, Dale, is now trying for an instructor's job in electronics at his Army post at Ft. Monmouth, New Jersey.

Marie McArtor was a secretary in the Training Division of Personnel in 1953 when she went to work for Code 30.

"I came up here on an orientation trip as a new employee at Pasadena in 1952, and when I went back I talked my husband into moving here," she says. She started her tracking work on an early Askania — without shelter or motorized tracking equipment. Then she joined Estaline working with the Bowen instrumentation, and later, both went to the Askania group.

"I remember once a missile landed 800 feet in front of my

camera," she recalls. "I kept tracking until the camera hit its stop and bounced back."

Her husband, Bob McArtor, is an electronic mechanic in Code 4053, but worked in his wife's present branch once. He graduated into his present work from the Apprentice Program in 1958.

Two of the McArtors' three sons, Stephen, 12, and Jonathan, 10, go to school at China Lake and the oldest, Robert, 17, will enter the Navy next spring after his high school graduation.

Marie is also Regent for the Southwest Region of the Sweet Adelines barbershop quartet singing society, and founded the Indian Wells Valley group of Adelines in 1958.

"The experience and abilities of these ladies contributes to the Center's reputation," comments Jim Campbell, branch head, "and we need their constant and reliable efforts in data gathering. We're glad to have these two ladies on our team."

CHAPLAIN'S MESSAGE

The Splinters and Splendors of Love



CHAPLAIN JUDE R. SENIEUR

For some reason or other splendors and splinters frequently go together. Some of the most beautiful flowers have their prickly stems. Many of the most delicious berries are on bramble bushes. And the greatest act of love the world has ever known was marked by a crown of thorns.

Love has been both man's tonic and man's torture since the dawn of human existence. Yet it is difficult to define or even describe. Like a sunrise or a sunset, love can be defined technically or described in one of its stages. Rarely do we get a complete picture. Some people are satisfied with a cheap imitation. Others invent a brand of selfishness and call it love. Few seem to experience the full thrill of true love that makes the splinters of self-sacrifice a small price to pay for its splendor!

Love is not simply the physical or emotional attraction between male and female, no matter how intense or absorbing that attraction may be. Love, rather, is a mutual desire for and interest in happiness. It is a sharing of time, talents, ideas, experiences, humor, sorrow, advantages, and disadvantages; it is the sharing of hearts and minds to multiply joy, divide sorrow, and add happiness. It is the mutual pursuit of the fulfillment of the purpose of life. There are as many kinds of love as there are kinds of persons to love. And the expressions of love are equally varied.

A key question that often occurs is, "How do I recognize true love?" The emotions and passions can get us so confused that it is often difficult to distinguish between love and mere emotional attraction. Two facts may help.

First, true love never stands between us and God. True love never interferes with our loving God but actually brings us and the ones we love closer to God who is perfect love. When our association with a person takes us away from God's love there is usually more selfishness than love involved. Often this selfishness can be very subtle and hidden behind very emotional excuses. True love never needs to be hidden or excused.

Secondly, true love always involves "splinters with the splendors." True love is always marked by self-sacrifice in the sense of giving up some of our own emotional preferences in favor of the one we love. The man who loves only "on his own terms" is doing little more than pampering himself. While it is generally admitted that total selfishness is humanly impossible, we can say, as a practical guide, that the degree of our love is indicated by the degree of our selfishness.

Our happiness depends on love. And the greatest tip ever given on finding happiness was the recommendation, "Love one another as I have loved you!" This came from the lips of Christ whose love for us led him to the splinters of the cross so that we might share the splendor of true love in time and perfect love in eternity.

Rodeo Tickets Now Available

Tickets for the rodeo at the Desert Empire Fair are now available. From now until August 31, buyers of one or more adult tickets at the regular price of \$2.50, may purchase two or more children's tickets at \$1 each. The regular price after August 31 is \$1.50.

Theatre on China Lake Blvd., which will be open from 1 to 6 p.m. five days a week until the trailer is moved to the fair grounds. At both locations, the office may be reached by calling 375-8000.

Performances of the rodeo will take place beginning at 2 p.m. on Saturday, October 7 (after the parade), and on Sunday, October 8, on the new fair grounds.

The Rocketeer

Official Weekly Publication U.S. Naval Weapons Center China Lake, California Capt. G. H. Lowe, USN NWC Commander "1." Bibby Public Affairs Officer Joan Reber News Bureau Frederick L. Richards Editor Staff Writers David L. Kinsey John E. McCabe Ed Rank, Sports Staff Photographers PH1 Jerry Williams, PH1 Gary D. Bird, PH2 Philip H. Beard, PH3 Jerry Willey, PH2 Ralph Robey and PH3 Jerry Clark, NWC.

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 Annex 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Center Restaurant. Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 12:30 p.m. Sunday. 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—For information write P. O. Box 5436, China Lake, or phone NWC Ext. 725991.

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.

Off-Station Vacancy — The Naval Auxiliary Air Station, Fallon, Nevada, announces a competitive promotional examination for General Foreman (Fuel) 1, Announcement No. 976/WF-NAAS. Applications will be accepted from Career or Career-Conditional employees of Naval Installations of the 11th, 12th, and 13th Naval Districts. Application Card Form, NAVEXOS-4155-AB, Registration Card Form NAVEXOS-4156-AB and Standard Form 57 must be filed with the Industrial Relations Officer, Naval Auxiliary Air Station, Fallon, Nevada, not later than the close of business on August 30, 1967.

Secretary (DMT) or (Typing) GS-5 or GS-4 PD No. 630004, Code 3008 — Position is that of secretary to the Head, Infrared Countermeasures Group, Incumbent will provide secretarial assistance to the Group, handle details pertaining to the Group Heads' off-station, contacts, and generally becomes directly involved in the work of the Group through close association with the day-to-day work activities of her supervisor.

Electronics Technician, GS-5, 6 or 7, Code 306 — This position is in the operations area of the ground range telemetry facility (TR-60). 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 at the facility.

Engineering Draftsman, GS-5, 6 or 7, Code 3012 — Responsible for the design layouts of proposed configuration, final design drawings which include detailed fabrication, and assembly drawings, assistance in data reduction involving illustrations for reports and technical presentations, and the necessary liaison required to complete the fabrication and assembly of components or subsystems.

File application for above with Fawn Haycock, Bldg. 34, Room 34, Phone 71514. Safety Officer, GS-018-9, -11, -12, One Vacancy, Code 20 — Duties consist of working with technical staff in the development of a safety program and providing technical assistance to departments in the area of safety. Applicants must have a bachelor's degree or its equivalent in science or engineering from an accredited college or university.

File applications for the above with Carole Cadle, Bldg. 34, Rm. 28, Ext. 71648. Computer System Analyst-GS-334-9, One Vacancy, Code 25 — Major duties consist of: Design of systems for electronic processing of information; Analysis of data requirements and operating methods of the Supply Department; Code 25 liaison with Programmers and Machine Operators. Applicants must have three years of general experience, one year of specialized experience, and one year of specific computer experience, for a total of five years.

Clerk (Stenography), GS-301-4 or 5, One Vacancy, Code 22 — Major duties consist of: secretarial services to the Planning Division, Supply Department. Obtains, assembles, and presents information covering all areas within the Supply Department; prepares correspondence; performs stenographic work; prepares charts and graphs. Qualifications: One year of general clerical experience plus one year for GS-4 or two years for GS-5 of progressive responsible experience in work related to the duties of the position. Applicants must possess and be prepared to demonstrate stenographic skills.

File applications for the above with Vicki Mead, Bldg. 34, Rm. 28, Extension 72212.

Project Engineers, GS-9, 11 or 12 (four vacancies), Code 4031 — These positions are in the Tactical Air Weapons Branch, Code 4031, for design, test and evaluation of Free Fall Cluster Bombs and components thereof. Duties include technical liaison with other Naval Stations engaged in component development and weapon system support functions and with contractors performing weapons development and manufacture.

Electronic Engineer, GS-9, 11, 12, 13 (10 Vacancies), Code 4020 — These positions are in the Anti-Radiation Guidance Division. They involve work in areas such as: Microwave, aircraft systems, semiconductor, radar systems. A sound background in electronics is necessary but specialized on the job and formal training will be arranged on the individual need basis. Projects are in early stages and are of major importance.

File applications for a above with June Chipp, Bldg. 34, Room 26, Ext. 72676.

Joiner, JD No. 196-2, Code 4564, WB-46005-11, p/h \$3.59, \$3.74, \$3.89 — Works with different kinds of wood and plastics in the fabrication of cabinets, door frames, frames, warhead stands and similar items. Requires fine fittings, mortising and tenoning, doweling, turning, shaping, etc. Operates wood working machinery and uses hand and power tools. Works from sketches, prints, and oral instructions and at times makes up own sketches.

Digital Computer Systems Operator, GS-4 or 5, Code 4535 — Operates the OVAC-1108. Sets up computer programs, production runs. Operates computer peripheral and support equipment such as the key-punch, collator, sorter, interpreter, and reproducer. Maintains data files.

Clerk-Typist, GS-301-4 or 5, Code 4512 — Performs secretarial and clerical activities for the Systems Analysis Branch; acts as receptionist, arranges official travel, types letters, memoranda, and reports. Maintains files by Navy Filing System.

'DESERT PHILOSOPHER'

Barbecue Extraordinary



By "POP" LOFINCK

The South Fork Fish and Game Association has cordially invited Maturango Museum members and their friends, to take part in their annual barbecue at beautiful Beach Meadows in the Sequoia National Forest on Sunday, August 6.

South Fork Fish and Game Association is a group of sportsmen from beautiful Weldon Valley who are dedicated to the preservation of the high country of the Kern River water shed. Many of the members are cattlemen from the valley of the South Fork of the Kern whose families have been settled in the area for more than a century.

CATTELMEN MAKE ANNUAL DRIVE

Cattlemen from the South Fork and other nearby areas, annually drive their cattle to the meadows of the Southern Sierra for summer grazing. Multiple use of the Sequoia National Forest includes logging, grazing and recreation. For the past 20 years or more the U.S. Forest Service has controlled grazing uses of mountain meadows to protect riparian vegetation and control erosion.

In this golden trout country of California, tourists, loggers and recreationists share the benefits of the very able administration of the public lands by the Forest Service.

At the annual barbeque more than 700 lbs. of prime beef is furnished by the Retnick Ranch and will be pit-cooked for 24 hours in traditional western style.

ONLY A TWO DOLLAR FEE

Serving starts at noon for a fee of \$2.00, you pay there, children under 12 are free if accompanied by parents. Hal Shaw, president of the South Fork Association promises that they can accommodate up to 1000 diners.

Chairman Royal Gould will be on a five week vacation — so Bob Downing will conduct the group who want to make the Sunday trip only. Meet the caravan at the intersection of Highway 14-395 at Nine Mile Canyon (Kennedy Meadows Road).

Bob will leave this rendezvous place at 9 a.m. Sunday morning and head straight for the barbeque. For the assurance of any who miss the start-out or get lost from the caravan, the route will be clearly marked with signs all the way to Beach Meadows. Don't worry about losing your way there — but do look for the Museum contingent when you arrive — or you might miss something.

ABOUT THE TRIP SATURDAY FOR CAMPERS

Former trustee and Ridgecrest Vice-Mayor, Elliott Fox will lead the gang who want to go up Saturday and camp around Troy Meadows or Fish Creek Saturday night and proceed to the barbeque Sunday. For these there will be opportunity for fishing and swimming and rockhunting.

The campers should bring plenty of warm bedding and dress like an onion — have clothing to peel off or pull back on — in conformity with the various temperatures.

Elliott will meet the campers at the intersection of Highway 14-395 and Nine Mile Canyon (Kennedy Meadows Road) at 10 a.m. Saturday and guide the caravan in the direction of Beach Meadows — making stops where ever he has something of interest to point out. Elliott knows this area. All roads are passable to all vehicles.

Anyone interested in membership in South Fork Fish and Game Association may get information by writing to the organization at Weldon, California.

Engineering Technician, GS-7 or 8, Code 4521 — Assist project chemists or engineers on a range of projects within the Solid Propellants Branch. Incumbent should have knowledge of algebra and geometry and should have mechanical aptitude. Experience and knowledge in the fields of chemistry, ordnance, testing or evaluation would be an asset.

Maintenanceman, WB-47052-8, JD No. 138-3, Code 4535 — Performs minor repairs to air conditioning and refrigeration equipment and explosive processing equipment at widely scattered plant locations. Requires knowledge of mechanics and lubrication techniques.

File applications with Evelyn Moors, Bldg. 34, Rm. 24, Extension 72232.

Accounting Technician, PD No. 517004, GS-525-5 or 6, Code 1762 — Maintain and control the Center's official accounting (fund resources) ledgers; serve as liaison and control center for accounting data passing to and from the Data Processing Branch; prepare and submit periodic financial reports and special financial statements and cost accounting analyses; and edit documents to insure accuracy of accounting data. Requires the application of bookkeeping. GS-5 two years general and one specialized. GS-6 two years general and one and one-half years specialized.

Secretary (Steno), PD No. 100001A2, GS-318-5, Code 0901 — This position serves primarily as secretary to the Commander's Administrative Aide. Personal and telephone contacts, taking and transcribing dictation, originate correspondence, screens mail, maintains files and miscellaneous duties.

Recreation Specialist (Sports), PD No. 785008, GS-18855, Code 855 — Assist in the organization and administration of programs for physical fitness, intramural sports, athletic clubs, and Red Cross classes and programs under the direction of the Assistant Athletic Director. Qualifications: Four years college with at least 15 units of physical education, arts and crafts, music or social science or three years general experience in recreation, education, welfare, or related fields plus one year specialized experience, plus written test.

PLEASE BE CAREFUL! Only you can prevent forest fires! (Image of a deer)

THE LOCKER ROOM

Rules and Injuries



By ED RANCK

One of the most important, but little known aspects of this year's China Lake Softball League has been in the injury situation. With the pennant race being as tight as it is at this point, the final outcome might very well be determined by who does, or doesn't stay healthy until the end of the season. Usually at this time of the year, it takes a lot of tape and ace bandages to keep a ball team together. Most of the wrappings are used to protect relatively minor injuries, but in some cases ball players are practically held together by the stuff.

Two of the most valuable players in the league have had more than their share of harassment from the injury bug. Both have played ball when they should have been home in bed. One was reinjured the other night, and may be through for the season, the other has been known to freeze the injured part of his anatomy prior to a game so that he can play.

Some people may feel that both of these ballplayers aren't using good sense by risking permanent injury to play softball. After all, neither gets paid to play, and why maim yourself over a simple little game? We won't debate the wisdom of their decision to keep on going, but nobody can deny that both of these men have a lot of guts.

Participating in competitive sports isn't the sort of leisure time activity that is likely to appeal to the timid soul. There is a certain amount of danger to the physique involved, and if one wants to keep his bones arranged in proper sequence at all times, then one had best take up needle point.

NOW ABOUT FLAG FOOTBALL

Which brings us to the subject of flag football. This is a game that is very similar to regulation American football with a few exceptions. One, the teams are usually made up of from six to eight men, rather than the usual eleven. Two, the runner is stopped not by tackling, but by removing from his person one of two cloth tags that are attached to a belt that each player wears. One of the original ideas behind the development of the game was to provide a sport which would be similar to football, but would not have all the physical risks that are involved in the tackle game.

In recent years it has been discovered that two 230 pound bodies crashing together make a loud noise in flag football, just as they do in regulation football. A shoulder separation here, making adjustments to the rules, apparently to protect the players from injury. Two of the rule changes we feel are unnecessary, and tend to make a farce out of an otherwise enjoyable and highly competitive game. Fortunately these changes haven't been made at China Lake, and we hope that they never will be.

The first rule states that a man receiving the snap from center must lateral the ball at least one yard before the play can move across the line of scrimmage. The apparent purpose here is to prevent a quick hitting or fast developing power play, thereby discouraging homicide, manslaughter and mass mayhem on the front line. The second rule concerns the free running clock. This rule has the official clock running at all times even when a team has called a time out or when a penalty is being assessed. The free running clock allows a team that is ahead to stall away the last few minutes of a game if they so desire. The stall is a perfectly legal and effective weapon in this case, but it isn't football.

PROTECT PLAYERS FROM INJURY

Rule one was made to protect the players from injury by eliminating most of the close line contact. It also penalizes any ball club that has built an attack around fast, precision ball handling and crisp blocking. Rule two doesn't seem to serve any particular purpose, however the statement was made once upon a time, that most of the players aren't in shape anyway, therefore they are only too glad to get the game over with.

The two most common injuries in football are shoulder separations and knee injuries. Knee injuries are usually the result of blind side blocking, while shoulder separations are often caused by an ill timed open field block, resulting in the player making contact with the ground while off balance. These injuries seldom occur on the line of scrimmage, and we believe that most football coaches will agree that preventing contact at the line will not remove the danger of this type of injury. As for rule two, it seems obvious that if the players did not want to play the game, they probably wouldn't show up in the first place.

Earlier we mentioned a couple of examples of people who continued to play ball despite rather painful injuries. The same applies to those in any other competitive sport, particularly football. Nobody wants to get hurt when they play the game, but it is a natural hazard that must be reckoned with by anyone who wants to compete.

In the next few weeks, the rules for football in the MDSL and 11th Naval District will be determined for this season. If the above mentioned rule changes are standardized, it is likely that China Lake will use them, in order to compete against teams from other bases. We hope this doesn't happen though, because we believe the players want football, not a game that belongs in a recess yard.



PONY ALL-STARS IN TOURNEY — IWW's Pony League All-Star team (above) is now competing in the Sectional Tournament at Rialto. Play started Wednesday and will continue through tomorrow. Standing (l-r) are Manager Jack McGinnis, Gary Zeigler, Floyd Payneers, Bernie Partridge, Steve Anderson, Steve Pullen, Mike Dowd, Phil Iorillo, Danny Pinto, Steve Robinson and Coach Ralph Pinto. Kneeling (l-r) are David Williams, Randy Klassen, Terry Metcalf, Don Branson, Bobby Nelligan, Larry Freeman and Claude Samon. Bob Nelligan, Pony League VP and tourney business manager, and Howard Clark, president of the IWW league, accompanied the team.

Four Teams Left For Champ Title

The third round of play in the China Lake Softball League began this week, with four teams still remaining in contention for the championship. Ace TV moved into first place once again as Triangle Sporting Goods and the Engineers lost, while the Ridgecrest Tigers extended their winning streak to move into third. Ace defeated a pair of tail-end ball clubs to maintain their lead.

The leaders scored eight runs in the last two innings as they defeated the VX-5 Vampires, 10-8. Triples by Dennis Carson and Bill Marten, and Andy Gilpin's homerun produced three runs in the fifth, while Drex Moulder's three run homerun sparked a five run uprising in the sixth. The Vampires battled back with six of their own in the last two innings but were unable to catch up. Nick Baker was the winner for Ace TV and Jack Gann was the loser.

Frank Robinson limited NWC to three singles and struck out seven as Ace won their 13th game of the year, 4-1. A pair of two run homeruns by Carson and Tom Taylor was all the offensive help Robinson needed as he breezed to his sixth win of the year. Gene Lambert pitched well for the losers, limiting Ace to six hits while striking out four.

Magic Cleaners got back on the winning track, defeating Triangle 10-7 behind Bobby Kochman. Magic put together six straight base hits in the third for five runs as they overcame an early 3-2 Triangle lead. Cleaners attack with three hits including a long homerun in the second. Tommy Galyon and Rich Schroeder paced the Triangle fourteen hit attack with three hits each. Pete Klassen was the loser for Triangle.

Triangle used the long ball to pick up a pair of victories over NWC and the Engineers. Schroeder hit two homeruns to lead an eight homerun barrage as they defeated NWC 18-10. Schroeder and Frank Carson collected three hits for Triangle while Ken Sadler and Fred Crenshaw had three each for NWC. Triangle hit four homeruns in the fourth as they scored 10 runs to overcome an

Colts Defeated In Tournament

After three games of play, the Colt Baseball League All-Star Team of the Indian Wells Valley was eliminated from the Sectional Tournament.

The team journeyed to Upland on Thursday, July 27, to participate in the nation-wide elimination tournament to select the National Champion Colt Baseball Team.

Entered in this four team Sectional Tournament were teams from Ontario, Colton, Upland, and the IWW nine.

Softball League

Table with columns: Team, W, L, GB. Ace TV 14 3, Triangle Sporting Goods 12 4 1/2, Ridgecrest Tigers 12 5 2, Engineers 11 6 3, Magic Cleaners 9 7 4 1/2, NAF Hawks 8 9 6, NWC 3 12 10 1/2, VX-5 Vampires 2 14 11, Genge Industries 3 14 11.

NEXT WEEK'S SCHEDULE AUGUST 7 — Ace TV vs. Triangle Sporting Goods, Magic Cleaners vs. NWC. AUGUST 8 — VX-5 Vampires vs. Ridgecrest Tigers, Genge Industries vs. Engineers. AUGUST 9 — Triangle Sporting Goods vs. VX-5 Vampires, Engineers vs. Ace TV. AUGUST 10 — Ridgecrest Tigers vs. Magic Cleaners, NWC vs. NAF Hawks.

BATTING Schroeder, Triangle .478 Turnbaugh, Genge .425 Marten, Ace .419 Rank, Triangle .411 Galyon, Triangle .407 Rivers, Ridgecrest .395 Sichley, NAF .383 Harney, NWC .379 Abramo, VX-5 .375 Hooper, Magic .371

SPORTS QUIZ

- 1. How many times did Ty Cobb lead the American League in batting? 2. Sam Snead has finished among the top 10 in the U.S. Open tournament 11 times. How many times has he won the title? 3. How many consecutive times did Ralph Kiner, former Pittsburgh Pirate outfielder, win or tie for the National League home run crown? 4. Who won the National Invitation Tournament basketball championships in 1965? 5. How many times has Mickey Mantle hit home runs batting both right-handed and left-handed in one game?

ANSWERS 5. Ten. 6. 18. 7. 19. 8. John's University. 9. 3. 10. Kiner. 11. 12. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.