

SHOWBOAT

FRI. "DUEL OF THE TITANS" MAY 17

Steve Reeves, Gordon Scott
6 and 8:15 (Out at 7:35 and 10:11)
(Adventure in Color) The flexing muscles of the "Hercules" and "Tarzan" stars abound in a story of Romulus and Remus, sons of a princess who vanquished a usurper to rebuild a kingdom.
(Adults and young people)
SHORT: "Penny Pals" (7 Min.)
"Steel Bands, Tropical Music" (10 Min.)

SAT. -MATINEE- MAY 18

"MY DOG BUDDY"
George Montgomery
1 p.m. (Out at 2:37)
SHORT: "Wander Gloves" (7 Min.)
"King of Carnival No. 6" (13 Min.)

-EVENING-

"VOYAGE TO THE BOTTOM OF THE SEA"
Walter Pidgeon, Joan Fontaine
7 p.m. (Out at 9:04)
(Science Fiction in Color) Atomic sub surfaces from Polar Cap and finds earth's temperature at 135 degrees. Counteracting attempt, giant octopus fight and snorkel scenes provide action aplenty.
(Adults and young people)
SHORT: "Hare Less Wolf" (7 Min.)

SUN.-MON. MAY 19-20

"SON OF FLUBBER"
Nancy Olson, Keenan Wynn, Fred MacMurray
7 p.m. Sunday (Out at 9:06)
6 and 8:15 p.m. Monday
(Out at 8:26 and 10:21)

(Comedy) That absent minded professor returns with "Flubbergas" and a rain-making device that gets him in trouble with the IRS and the townspeople. A laugh a minute!
(Family)
SHORT: "Fathers are People" (7 Min.)

TUES.-WED. MAY 21-22

"MYSTERY SUBMARINE"
Edward Judd, James R. Justice
7 p.m. (Out at 9:00)

(War Drama) Here's how a Nazi submarine is manned by a British crew and sent to rendezvous with a vital convoy. Suspense and action afloat and undersea. (Family)
SHORT: "AFSM No. 607" (18 Min.)

THURS.-FRI. MAY 23-24

"ROMAN HOLIDAY"
Gregory Peck, Audrey Hepburn
7 p.m. (Out at 9:08)

(Comedy Drama) Visiting princess elopes from her regal tour, meets an American newspaperman and falls in love as the authorities seek her in all of Rome. Light and gay.
(Adults and young people)

AIAA To Install New Officers at Dinner on May 23

The installation of new officers for the local chapter of the American Institute of Aeronautics and Astronautics (AIAA) will take place at a dinner meeting to be held May 23 at the Commissioned Officers Club. AIAA members are urged to attend this important annual meeting and to bring their wives and guests. Cocktails at 6:30 and a buffet dinner at 7:30. The incoming chairman for 1963-64 is Frank Knemeyer, Robert McAlexander is vice chairman; Robert Nunn, secretary, and Leland D. Bare, treasurer. They are replacing, in their respective posts, Edward Price, Lewis Stevens, Allen T. Robinson and James Crump.

The new council members are Edward Price, Wm. Werback, Allen (Temp) Robinson and H. G. Wilson.

Dr. H. C. Christiansen, Station Consultant, will speak on "Defense Research in Norway." Dr. Christiansen was Superintendent of the Explosives Division of the Norwegian Defense Research Establishment prior to his appointment at China Lake.

Dinner tickets are \$2.25 each and must be purchased prior to May 21 from the following people: Wm. Werback, 72874, P. W. K. Dietrichson, 72607, Milt Wolfson, 0130, Lewis Stevens, 0312, Wm. Thielbahr, 9358, James S. Crump, 72237 and Earl Towson, 721336.



CREAM OF NAF CROP received Sustained Superior Performance and Outstanding Performance certificates and checks from Capt. Jack W. Hough during brief ceremonies held in his office. (From left, rear row) J. H. Kirkpatrick, A. G. Hinkley, J. W. Leslie, Jim Heflin, D. R. Hart and N. L. Wilson. (From left, front row) H. L. Myers, J. T. Freund, Capt. Hough, Edith Haley and Cdr. Lou F. Knight, XO.

Enlisted Men Get New Rates

(Continued from Page 1)
AO3; P. Mestnick, AME3; C. V. Miller, AQ2; B. D. Mooney, AC3; P. H. Mohs, AQ2; H. Morgan, AQ2.

C. Mossestad, AO3; K. D. Moser, ETN2; M. D. Myers, AMJ3; L. R. Noska, AO3; R. L. Plattner, AG2; P. Ramos, AMH3; D. Renfro, ABE2; F. R. Reynolds, ET1; G. Rittenburgh, AQF3; D. A. Roberts, ADJ3.

T. A. Rombach, AG3; R. L. Scantlin, PN3; D. A. Scattum, PN3; T. Schaffer, AMH3; R. R. Simondes, ADR3; J. D. Sloan, ETN2; L. W. Smith, ATN3; W. R. Smith, AQ2.

M. R. Tobolski, AE3; L. J. Torrez, ABH3; Q. J. Viegas, AE3; D. D. Warner, AE3; J. E. Wilcox, AO2; R. L. Wolf, YN2.

VX-5 Promotions

Advancements in rates from VX-5 are as follows: John R. Cooper, AOCA; Cecil J. Jacobsen, ADRC; John P. Sailing, Jr., YN1; M. Boatright, AO2; J. R. Gilbert, DM2; J. C. McCord, AO2; R. D. Quiring, ADJ2; J. Holzbauer, YN3; J. E. Slatery, AD3; D. R. Selhorst, ADJ3.

NOTS Enlisted Personnel

The following NOTS enlisted personnel have been authorized advancement in rating: Jerome R. Anthes, MT3; Ronald D. Boling, RM3; Fred D. Cameron, FTG2; Lorenzo Carlos, PN1; Walter F. Castro, RM3; Lonnie J. Claitt, RM2; Russell E. Corzine, MT2.

Charles W. Cutsinger, OMCA; Fidel A. Dandan, AK2; Thomas E. Davis, III, ETN2; David O. Funk, MT2; Francis R. Harris, RM3; Joel F. Heise, ETN2; Kenneth M. Kelly Jr., FTM1.

James E. Lack, AKAN; John P. Lobbestael, MT2; Conrado L. Mangapit, MTCA; Lee Mascarello, PH2; Franklin O. McKenzie, HM2; William E. Montgomery, PH3.

Roy B. Penwell, MT2; Thomas L. Presson, PHAN; Frederick R. Russell, FTG1; Arnulfo Salazar, AK2; Todd L. Scheider, SK2; John D. Sloan, ETN2.

Commissary Store personnel advancement are as follows: Derald A. Allison, EM2; Bobby R. Ingram, MM2; William F. Drantz, SWE2; Acil D. Lantz, BT3; James W. Patrick, EN3; Chester A. Robbins, MM2; Kenneth M. Waters, TM2.

NAF Wives Staging 'Military Bonanza'

Something for nothing? Impossible! you say. "That's where you're wrong," stated June Knight, chairman of the "Military Bonanza" scheduled Friday, May 24 at the Commissioned Officers Mess (O p e n) as a Naval Air Facility Officers Wives' event.

Thirty door prizes, each a costly gift, according to Mrs. Knight, will be given away during the event which includes dinner and a floor show. Other gift trips

Two other trips to Carmel and Pebble Beach are in the bag of gifts.

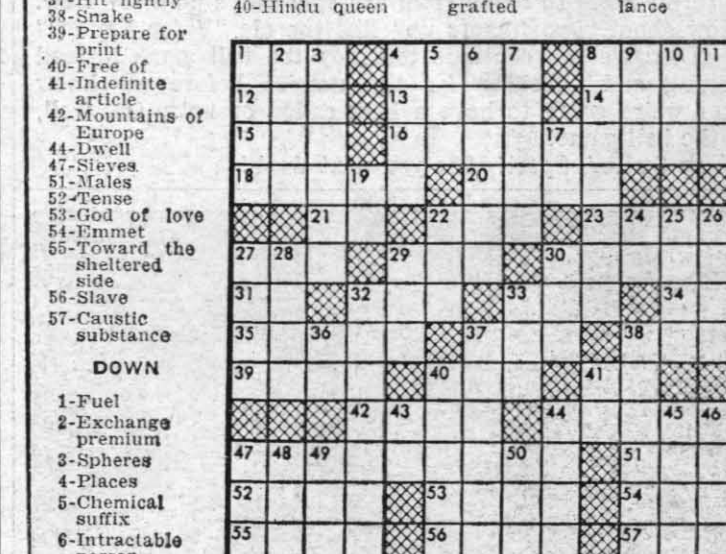
Power lawn mowers, rifles, jewelry, perfume, household appliances plus a wide array of other gifts have been donated by manufacturers and dealers to this event, Mrs. Knight re-

adding that popular Jim Kistler,

CROSSWORD PUZZLE

ACROSS
1-Animal's foot
4-Lane
5-Ward off
12-The self
13-Two-toed sloth
14-Great Lake
15-Ventilate
16-Dad
18-Feet
20-Related
21-Note of scale
22-Equality
23-Greenland settlement
27-Dance step
29-Deface
30-Charm
31-Conjunction
32-Place
33-Possesses
34-Babylonian deity
35-Boundary
37-Hit lightly
34-Snake
39-Prepare for print
40-Free of
41-Indefinite article
45-Mountains of Europe
44-Dwell
47-Sieves
51-Males
52-Tense
53-God of love
54-Emmet
55-Toward the sheltered side
56-Slave
57-Caustic substance

DOWN
1-Fuel
2-Exchange premium
3-Spheres
4-Places
5-Chemical suffix
6-Intractable person
7-Mood



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PLACE STAMP HERE
From _____
TO _____



Navy Relief Society Helps ... Won't You?

Concerted action is now under way here to make success look like success in the current Navy Relief Society's annual drive for contributions.

The campaign began May 4 and will continue through June 6.

Cdr. Robert C. Fenning, Senior Chaplain, has been designated coordinator for this specific drive on the Station.

The purpose of the Navy Relief Society is to aid financially, and through other services, Navy and Marine Corps personnel and their dependents. During 1962 the Society nationwide handled over 67,000 cases involving personal need by service families. Here at NOTS, 123 servicemen and wives were aided financially, via more than \$8800 in loans and \$833 in outright grants or conversions to gratuity.

Each department and military command here is naming representatives to coordinate the drive, accept donations and account for the funds received. They will keep in contact with Chaplain Fenning's office, 72247 or 71506.

Although the drive will be pointed toward military personnel, civilian friends of the Navy and Marine Corps are urged to contribute toward the success of the campaign.

Outdoor Shop, Navy Exchange Close Wed., Thurs.
The Outdoor Shop will be closed for inventory all day Wednesday, May 22.
The Navy Exchange Retail Store will close for inventory all day Thursday, May 23.



Vol. XVII, No. 19 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA Fri., May 17, 1963

110 EMs Whoop It Up Over Advance in Rates

It's Raining Rates! Needles and Thread Get Big Workout

Sparkling new rate badges busted out all over the Station yesterday when 110 enlisted men from NOTS, NAF and VX-5 were officially upped in grade. Sixty-six Naval Air Facility men, 34 NOTS personnel including seven Commissary Storemen, and 10 Air Development Squadron men are proudly sporting their new arm insignia (and looking forward to the pay advance, too.)

All had passed their exams last February.

The NAF men are: R. T. Anderson, ATN3; J. B. Bell, ADJ3; R. Bloomfield, ADR3; C. R. Boling, ADR 3; J. D. Booth, ADJ3; D. L. Bunch, AE3; J. H. Castle, ADR3; D. A. Casey, AG2; W. D. Clark, ADJCA; W. G. Creamer, ATN3.

R. C. Danks, PR2; R. L. Davis, ADJ2; T. E. Davis, ETN2; J. H. Donohoe, AC2; J. G. Dossey, ADR3; W. I. Dozier, AMH3; M. L. Dykes, RD3; R. Engbretson, AE3; L. M. Frey, AO1.

H. M. Guy, ATN3; R. D. Han, AC2; M. Hargrave, AO2; J. F. Heise, ETN2; E. R. Hines, AMH3; V. L. Hodges, ETCA; G. W. Hooker, AME3; R. A. Hoyt, AME3; J. R. Huff, ATN3; E. E. Kramer, ADJ3.

C. H. Leonard, AO3; J. O. Lindeman, AQF3; O. D. Love, ABF2; R. B. MacDonald, ATN3; J. L. Martin, AE3; J. E. Matala, ATN3; T. McClure, AC3; C. D. Meister, (Continued on Page 8)

Armed Forces Day Feted At So. Cal. Installations

A week of parades, exhibits and open houses at U. S. military installations throughout the world reaches its climax tomorrow—Armed Forces Day—with displays of America's might from under the seas to outer space.

(A special salute on Armed Forces Day to Air Force Major Gordon "Loop" Cooper who looped the earth 22 times Wednesday and Thursday in his Mercury capsule Faith 7. He thereby set a record for American astronauts.)

"Power for Peace," the Armed Forces Day slogan for the past 10 years, is again the symbol of the many celebrations this year.

Although there will be no open house observance here at China Lake, due to previous commitments, demonstrations and displays are available to Station personnel at other military installations throughout Southern California.

NOTS Pasadena
NOTS Pasadena will host the general public at the Morris Dam Test Range tomorrow from 10 a.m. to 4 p.m. Visitors will be permitted to photograph test firings, displays and diving demonstration. (Continued on Page 8)

Answer, Return Public Opinion Questionnaires

Monday, May 20 has been set as the deadline for mailing completed public opinion questionnaires in the return envelopes provided, according to the Community Study Committee.

The Committee is asking all residents to return the questionnaires as quickly as possible to assure that their responses will be included in the final tabulation. Questionnaires returned after the Monday deadline probably will not be counted.

If anyone has not yet received a questionnaire which was mailed earlier this week, copies may be obtained by calling Extension 71311 or 72014. Other queries about the questionnaire may also be directed to these extensions.

"We urge prompt attention to the survey by all members of the community in order to have a 100% response," said Bob Biller, chairman of the Community Study Committee.

Armed Forces Day

(Continued from Page 1)
strations. The Variable Angle Launcher will fire torpedoes hourly. There will be a full-scale ASROC missile and a one-fifth scale Polaris among the weapons exhibits. Technicians will be on hand to answer questions. Children must be accompanied by adults, and any visiting groups must be supervised by at least one adult per five youngsters.

Pt. Mugu Missile Range

The Navy's air power will highlight the day-long open house at the Pacific Missile Range, Pt. Mugu. The impressive air show will begin immediately following the launching of an Arcas rocket at 1:30 p.m.

Edwards AF Base

Edwards Air Force Base will have a two-day observance. There will be ground displays of aircraft, rocketry, communications and weapons systems, electronics and other key defense tools of the aerospace age.

Edwards will be open to the public from 10 a.m. to 4 p.m. on both Saturday and Sunday. The air show begins at 1 p.m.

Fort MacArthur

Fort MacArthur also will have open house from 10 a.m. to 3 p.m., Saturday.

El Toro Marines

Ground tactics with close air support, a simulated nuclear attack and an air drop of parachuting pathfinders will highlight the big show at El Toro Marine Base tomorrow.

Long Beach

The Naval Station at Terminal Island, Long Beach, will be open both Saturday and Sunday from 10 a.m. to 4 p.m.

IRON CURTAIN ENFORCEMENT

A death sentence was given to a Leningrad bus driver who crashed his vehicle into a sidewalk beer garden, killing five patrons. He was caught fleeing the scene.



BILL VALENTEEN of TID, and Rocketeer sports columnist, has been elected Commander of the John Armitage Post of the American Legion. Harry Willis is First Vice Commander and Charles Hutchison is Second Vice Commander.

'Doe' Night Slated At Apecy-Ducey Club

A special 'Doe' Night will give the 'gals' full run of the Apecy-Ducey Club this Saturday night, according to club manager Troy Shankles.

"The Stag Room," normally reserved for men only, will be reserved exclusively for the ladies for this special "Doe" night, Shankles stated. A buffet dinner will begin at 4 p.m.

Pebble Pups Field Trip

The Valley Pebble Pups will hold a field trip on Saturday, May 18, to an area where several colorful varieties of amphiboles can be found.

The group will meet at the Randsburg Museum at 10 a.m. A heavy hammer and chisel will be most useful for collecting, and a light hammer for trimming specimens.

Harney Appointed

H. E. Harney has been appointed Acting Head, Maintenance Control Division, Code 708, Capt. R. A. Davidson, Public Works Officer, announced. Harney will continue in the position pending completion of necessary procedures to advertise for and select a replacement for A. A. Adams who is leaving the Station.

The President's Message



It is most fitting that we set aside this day — Armed Forces Day — to honor the men and women who serve our country in the Army, Navy, Air Force, Marine Corps and Coast Guard.

Today, our servicemen and women are serving throughout the world as guardians of the peace — many of them away from their homes, their friends and their families. They are visible evidence of our determination to meet any threat to the peace with measured strength and high resolve. They are also evidence of a harsh but inescapable truth—that the survival of freedom requires great cost and commitment, and great personal sacrifice.

It has been said by some that today's struggle for freedom—in South Vietnam, Berlin, South Korea and other areas—is a "forgotten war." But to those who now serve, and to all of the American people, this battle is neither forgotten nor finished. Indeed, we are very much aware of our commitment, of its gravity, and of the need for continued sacrifice and dedication.

As we observe Armed Forces Day, I invite all Americans to view and learn more of our Armed Forces and their preparedness to meet the challenges which lie ahead. And as Commander-in-Chief, I urge all of my countrymen to join me in paying honor to all our servicemen and women on Armed Forces Day, 1963.

JOHN F. KENNEDY, President of the United States

CHAPLAIN'S MESSAGE

Some See Life As a Jungle

By CHAPLAIN R. F. WICKER, JR.



Tennessee Williams speaks for all too many people these days when he says, "There is a horror in things, a horror at the heart of meaninglessness of existence. Life has a meaning if you are bucking for heaven. But, if heaven is a fantasy, we are in this jungle with whatever we can work out for ourselves. It seems to me that the cards are stacked against us."

This ugly and brutish outlook is the end result when men live on the surface of things. They see life as a jungle. They may be outwardly respectable enough, but this is just a front. For when faith is a fantasy, life is without meaning. Conformity to custom often becomes a terribly thin veneer which can hide an abyss of moral emptiness.

This is why Jesus did business with the inner life. He knew that the sins of men come from within the heart. He knew the disastrous effect of pride and cynicism, of greed, of self-interest, and lust. This is why Jesus insisted that the motives of men are the true test of morality. When the heart is pure, the life is pure. And when it is not, life becomes a jungle in spite of all our fine-spun philosophies and explanations.

What are your motives for what you are doing? Is pride and self-interest forcing you into jungle-like involvements? If your life is one constant bitter struggle after another, examine your own motives. The cards are never stacked against those whose hearts are purified by the cleansing power of God in Christ.

PRAYER: O God, give me the ability to recognize other people's business and the courage to stay out of it. Amen.

PROMOTIONAL OPPORTUNITIES

Clerk (Typist), GS-301-6, PD 035039, Code 355 — Located in the Aircraft Range Div., Aviation Ordnance Dept., the position provides secretarial support for the Division, is the safety representative for the Department, and is the transportation representative for the Department. Applicant must have experience in all three areas of work.

File application with Mary Morrison, Room 34, Bldg. 34, Phone 72032.

Supervisory General Engineer, GS-12 or GS-13, Code 5521 — Position is that of Section Head, Servosystem Section. Strong design and analysis capability in service involving electrical, mechanical, pneumatic and hydraulic elements desired. This is an interim position leading to permanent assignment.

Clerk (Typist) GS-3, PD 270010, Code 7019 — Types correspondence and reports related to Plant Property Section, files, maintains inventory records and performs general miscellaneous clerical duties.

File application with Pat Dattling, Room 31, Room 34, Phone 71393. Deadline for applications is May 24.

COMPETITIVE EXAMINATION

A competitive promotional examination is being held for Leadingman (Laborer), \$6,468, \$6,739.20, \$7,009.60. The Announcement No. is P-NOTS-IVa-6(63). The vacancy of Leadingman (Laborer) is at NOTS, Pasadena.

File Card Form 4155-AB and Form 57 with the Personnel Division, Pasadena (Code P659). Deadline for filing is June 3.

A competitive promotional examination is being held at China Lake for Leadingman Ordnanceman (Ammunition and Explosives - Miscellaneous), \$7571.20, \$7883.20, \$8195.20 per annum.

The announcement No. is NOTS-IVa-5 (63). File Card Form 4155-AB and Standard Form 57 with the Civil Service Representative, China Lake, Bldg. 34. Deadline for filing is May 27.

Dates Set By CL Day Nursery For Summer Day Camp

Plans for a summer day camp at the China Lake Day Nursery School are now being completed, Director Lorraine Scheidt, announced.

The days between June 10 and July 3 will be filled with interesting activity for boys and girls between the ages of 2½ and 10 years, inclusive. These dates were selected to give school age children the opportunity to attend the program before summer school begins.

Science, swimming, music, art and dance sessions are to be offered in addition to the regular nursery school program. All activities will be adapted to ages and interests of the children in different groups.

Additions to the staff include Mrs. Hammerburg, Mrs. Traver and Mrs. Husted, who will teach music, art and dance, respectively.

Parents may register their children for any part or all of the day camp program.

Call 71398 for further information between 8 a.m. and Noon on week days.

"Pop" Lofinck's Desert Philosopher column appears on Pages 4 and 5 of today's issue. "Pop" captures the flavor of Coso Village, a real ghost town within the confines of the Station, in text and pictures.



NEW WACOM OFFICERS are JoAnn Rusciolli, president (front); Marcia Donnan, secretary; Sandy O'Mara, treasurer, and Betty Lord, vice president (l-r, rear).

Librarian To Leave WACOM Installs At Fiesta

Pinetas, sombrero and serapes were the background for the WACOM installation dinner last Tuesday evening at the Commissioned Officers Mess.

After a "much hot-o" Mexican banquet the incoming officers were introduced. JoAnn Rusciolli accepted the gavel from Ann Lindberg as the newly elected president. As Betty Lord, vice president, Marcia Donnan, secretary, and Sandy O'Mara, treasurer, were introduced they were showered with confetti from tiny egg pinatas.

One hundred WACOM members and their guests listened to Buntz Weidner, outgoing president, expressed her gratitude to all the officers and chairmen during her term of office.

Social Security Rep. To Visit Station Wed.

Clay McMikie, the Social Security Representative from Bakersfield will be at the Community Center on Wednesday, May 22.

He will be available for consultation from 8:30 a.m. to 11:30 a.m.

Ceramics Hobby Shop

Effective immediately the hours at the Ceramics Hobby Shop will be 5 to 10 weekdays. The shop will be closed Saturdays, Sundays and holidays.

Free instructions will be given at 7 p.m. on the 2nd and 4th Thursdays. Please sign up with the manager in advance.



CORONA NAVY LEAGUE members pause in Michelson Lab as IBM room operation is explained to them during their two-day tour of the Station last Thursday and Friday. They also saw NAF, were guests of honor at Officers' Club reception, learned about the Weather Modification Program, and toured the test ranges.

RIM SHOTS

By BILL VALENTEEN



The turmoil over balks in the National League makes one wonder whether or not it's still the same grand ol' American game.

Some people say it's carelessness on the part of pitchers. Others say that the umpires are a bit too pedantic. Either way, there's an awful stew being cooked over this and it's well worth tasting.

MAN IN BLACK IS THE BOSS

One part of the balk rule, as you may know, says that a pitcher commits a balk, when, with a man on base, he delivers without pausing for one full second after he comes into the "set" position.

According to the umpires, the pitchers are not doing this. And since no one has been able to agree on just how long one second lasts, the man in black has the last word.

This is a judgment call, so ballgames may not be protested on the strength of disagreement on this kind of decision. This business isn't so hard to understand, actually, when you begin to analyze the personalities that are involved. First of all, officials are curious people, really. They usually want everything, offering nothing in return. They are well paid to enforce the rules of the game without malice, prejudice or fear of the consequences. And, if they get the slightest chance to show you how well they know what they're doing, they will do just that!

Coaches and managers, on the other hand, are a little odd, too. They've been given the tremendous task of winning ball games (or else), and they like to demonstrate how much they know about running a game, also.

THE ATMOSPHERE GETS WARMER

The players are in the middle and they also have an opinion, but it costs them to express it anywhere but in the dressing room.

When all of these "sources" get together on a rule interpretation, there is bound to be a noticeably warm atmosphere on a call.

I'm not taking a side here, understand, for or against anything. But I think you should understand what the game is up against even before it starts. This way the stage is pretty well set for you regardless of what the particular bone of contention might be at the time.

SIMPLER IN AMERICAN LEAGUE

Rarely do you have "balks" called in the American League. I think the reason is because in that organization they have omitted that part of the rule that stipulates the "one full second."

Their rule says only that the pitcher must come to a stop before delivering. I don't know whether or not this was an accident, but if not, it was a cagey bit of logic as far as it goes. Because, you see, they've eliminated the need for judgment. The pitcher either stops or he doesn't. It's as simple as that.

WHY PITCHERS ARE SHAKIER

A lot of this business of balking, which for the untutored basically means taking unfair advantage of the baserunner by feigning a delivery, can be traced to the prowess of Maury Wills. There are a lot of guys who can steal bases and get away with it, but up until now, they didn't have Maury's guts. Now that they've seen how easy it can be done, they're all trying it. And the pitchers are a little shakier these days with men on base.

To get back to this judgment business, however, I suggest they give the umpires a sign to show the fans when a balk has NOT been committed. This way, at least, the game won't suffer quite so much from the spectator's point of view.

How about "two fingers up" like the ole "V for Victory" sign? Then we can continue to enjoy the ball game instead of waiting and watching for the umpire before we know whether we're going to have a balk called or not. Oh, well, that's the ball game!

Keep Smilin', Sport! See you next week!



CPO CLUB SPONSORS CUBS—Chief Al Papile, manager of the CPO Club, presents a \$200 check to Charles C. Martin, president of the Indian Wells Valley Pony-Colt League, for sponsorship of the Cubs team.

Golfers Set For VAdm. Stroop Cup

Another good golf go—The Vice Admiral Paul D. Stroop Cup Tournament—gets off the tee tomorrow morning at the China Lake Course.

Originated in 1960, the tourney is named in honor the Commander, Naval Air Forces, Pacific Fleet, who was ComNOTS from Oct. 1952 to Aug., 1953.

This will be a lot individual contest with full handicap. No partnerships involved. If there happens to be a tie after 18 holes, a "sudden death" playoff will decide the winner.

Gerry Rifkin walked away with the cup in the first annual tournament in '60, and Dale Mead won it in 1961. The tourney was not held last year. Entry fee is \$2.00.

A pitch-and-run contest will also be held. Winners will be determined by a point system.



VAdm. P. D. STROOP

Golf Day—You vs. Nicklaus, Player! Okay, Everyone Into the Pool!

Next Saturday, May 25, the Twelfth Annual Charity Golf Day tournament will be held across the nation.

All you have to do is beat Jack Nicklaus and Gary Player. Men players get their full handicap, of course, and the ladies will get seven strokes added to their handicaps.

Cost to enter is \$1.00. Although the tourney starts on May 25, you'll be eligible to play your round through June 2.

Little League Scores

Pirates, 15	Giants, 11
Tigers, 10	Dodgers, 2
Dodgers, 25	Red Sox, 7
Pirates, 7	Yankees, 4
Red Sox, 8	Giants, 3
Yankees, 7	Tigers, 4
Dodgers, 5	Giants, 4
Pirates, 4	Tigers, 2

Tennis Tourney Starts Tomorrow

The China Lake Tennis Tournament gets under way at the station tennis courts tomorrow. The draw will be made at the courts. Anyone desiring to enter may do so as late as 9 a.m. For information, call JERRY WHITNACK at 723172 or 71747 or STAN ABELE at 723312 or 8464.

Softball Schedule

NOTS vs. Bakersfield	8:30 p.m.
NAF vs. Public Works	6:30 p.m.
Merchants vs. Marines	8:30 p.m.
VX-5 vs. NOTS	6:30 p.m.
All Star Practice	8:30 p.m.
VX-5 vs. Marines	6:30 p.m.
Merchants vs. Public Works	8:30 p.m.
NAF vs. Staff	6:30 p.m.
All Star Practice	8:30 p.m.

Softball Standings

Team	Won	Lost
Merchants	4	0
Marines	4	1
Staff	4	2
Public Works	2	2
NAF	2	2
NOTS	1	3
VX-5	1	3
Genge	0	5

Pony League Is Planning Farm System

Pony League officials have decided to provide an opportunity for all boys of Pony League age to play ball this year.

Present plans call for employing a farm system similar to that used by the Major Leagues. All boys presently assigned to one of the six Pony League teams will either stay with that team or will affiliate with a farm team, thereby giving all boys a chance to play.

The regular league play of the Pony League will begin on June 10. Games will be played Monday through Friday.

Meet Thursday
Meanwhile League president M. B. Sorge announced that Richmond School Auditorium will be the location of a general meeting to be held Thursday, May 23 at 7:30 p.m. for parents, coaches, managers and officials of the Pony Colt League.

During the previous season numerous comments, criticism and recommendations were made as to how the league should be run.

This meeting will provide parents an opportunity to discuss their ideas regarding recreation for their children. It will also provide coaches and league officials an opportunity to acquaint parents with the operation of the league and the parents' responsibility regarding the league's operations. The insurance program will also be discussed.

League officials consider this meeting a must for all parents, both mothers and fathers, of boys expecting to play Pony Colt baseball this year.

Baseball Clinic
On May 25 at 9 a.m. at Schoeffel Field, Herb Guest, local sportsman, will hold a baseball clinic for managers, coaches, players and parents of players. Assisting Herb in explaining the finer points of the game as well as new rule changes will be Ed Weiser and Rex McDonald. Some parents and coaches may remember Rex who did a long stint in the majors as a pitcher for the Cleveland Indians.

Guest, dean of umpires in the Indian Wells Valley, and Ed Weiser having been conducting these clinics for the past several years with a great deal of success.

SPORTS QUIZ

1. The Western Intercollegiate Conference is more commonly called the Big Five, Big Eight or Big Ten?
2. Who is the only major-leaguer to get three base hits in one inning?
3. Which of the following football violations is penalized most heavily: interfering with a fair catch, intentional grounding, or kicking an opponent?
4. The Boston Celtics hold the record for most points in a regular season game. How many points did they score?
5. Whom did each of these men knock out to win the heavyweight crown: Primo Carnera, Jack Dempsey and Joe Louis? (Answers to Quiz) Jimmy Braddock. Jess Willard and Joe Louis KO'd Sharkey. Dempsey knocked out Jack. Carnera knocked out Jack. The Celtics beat Minneapolis, 173-139.



RUFFLES AND DOTS — That teeny-weeny yellow polka-dot bikini is still with us . . . and now it's got ruffles, too. Let's have some ruffles and flourishes for Carol Ann Geiger. Dot's nice.

The Rocketeer
 Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California
 Captain Charles Blenman, Jr., USN Station Commander
 "J. J." Bibby Public Information Officer
 Jack G. Broward Editorial Advisor
 Richard Gruenberg Managing Editor
 Budd Gatt Associate Editor
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 The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, Revised July 1950. Office — 30 King St., Bldg. 00929. Phones — 71354, 71655, 72082.

DIVINE SERVICES

Christian Science (Chapel Annex)
 Morning Service—11 a.m.
 Sunday School—9:30 a.m.

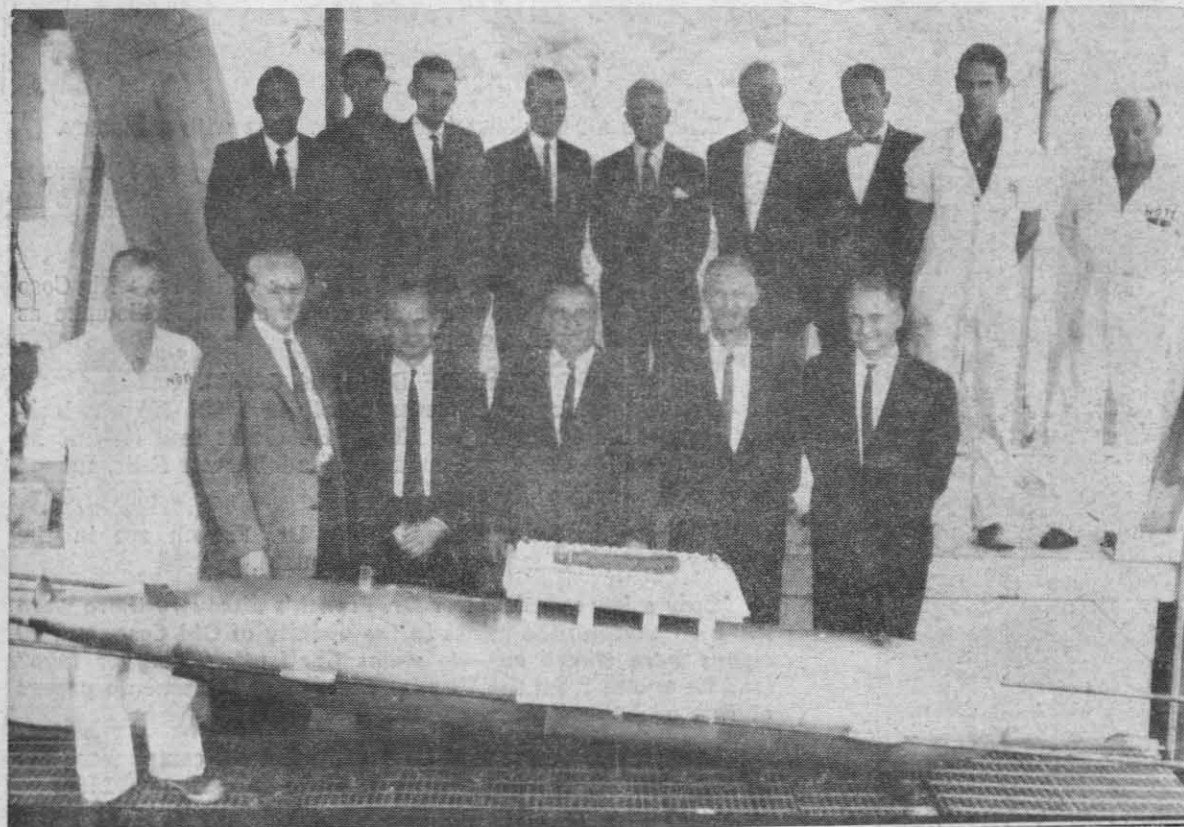
Protestants (All Faith Chapel)
 Morning Worship—9:45 and 11 a.m.
 Sunday School—9:30 a.m., Groves and Richmond elementary schools.

Roman Catholic (All Faith Chapel)
 Holy Mass—7, 8:30 a.m. and 4:45 p.m.
 Sunday, 8 a.m. Monday through Friday, 8:30 a.m. Saturday.
 Confessions—8 to 8:25 a.m., 7 to 8:30 p.m. Saturday, Thursday before First Friday—4 to 5:30 p.m.

NOTS Hebrew Services (East Wing All Faith Chapel)
 Every first and third Friday, 8:15 p.m.
 Sabbath School every Saturday morning.
 Fellowship Meeting—Sundays, 7:30 p.m.
 Sunday School—9:30 a.m.

NOTS Pasadena News

Virginia E. Lane — Ext. 481



—Photo by Wally Dow
ANNIVERSARY—Taking part in the one-thousandth run celebration of the Underwater Cableway at Morris Dam are NOTS and Contractor personnel (l-r, front) Dick Horstman (RCA), Bill Madison, Roy Cornford, D. A. Kunz, Norm McDonald, Bob Fairfield, Jim Green, Jack Hoyt, N. H. A. Warren (visiting Scientific Advisor, British Navy Staff), Nick Saines, Frank Beckel (RCA), Bill McKune (RCA), and Bob Graf.

Underwater Cableway Feted

The one-thousandth run on the Underwater Cableway Facility was commemorated this week at Morris Dam Torpedo Range with many of the personnel in attendance who have been associated with the facility since its first test run in 1950.

Following the run, a huge cake decorated in the torpedo theme was served.

The Underwater Cableway is a facility used to conduct tests of a complete underwater vehicle with full assurance of vehicle recovery. The Cableway was devised by Dr. R. C. Brumfield, them employed at NOTS, Pasadena.

According to Dr. J. W. Hoyt, who presented a paper on the Cableway to the American Rocket Society in November, 1962, "One of the interesting facets of working with underwater propulsion systems is the problem of providing realistic test facilities.

Measurements of acceleration, thrust, radiated noise, and the interaction of power-plant with thrust producer are usually difficult to handle in a static test facility.

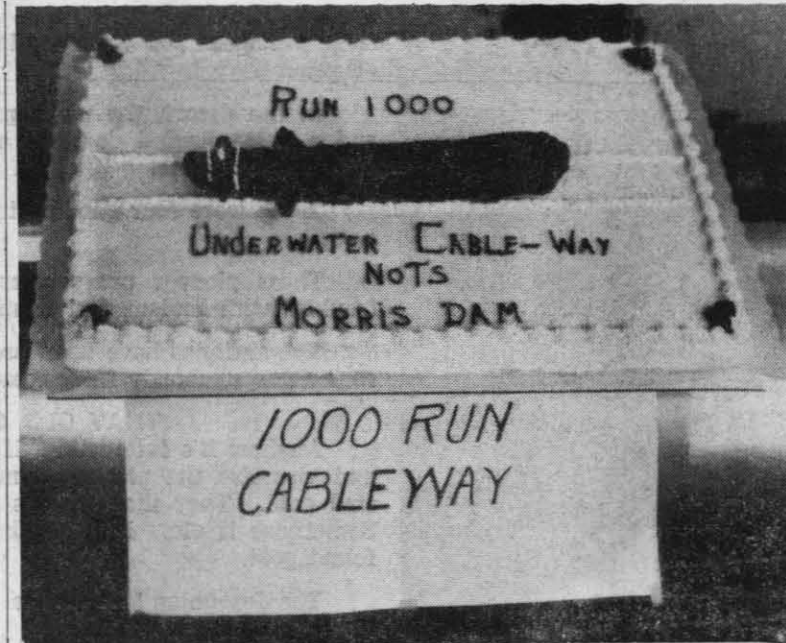
The conventional hydrodynamic facilities are of limited usefulness for power-plant work, since recirculating water tunnels quickly become contaminated with exhaust products, and towing tanks are usually rather slow-speed devices."

Method of Operation

The Cableway consists of two parallel steel cables (anchored between opposing land masses), which pass through the open well in the barge and are fixed above water level at the far end of the lake. The cables are three-fourth inch in diameter and extend approximately 1000 yards under water to a maximum depth of about 60 feet.

The cables are of a commercial type frequently used for aerial tramways, with a fairly smooth exterior. A tension of about 15,000 pounds is applied to each cable in order to provide the desired cable path. This tension amounts to approximately one-third of the breaking strength of the cable.

Test Vehicles are attached to the cables by means of runners or shoes. The vehicles slide along the cables and are self-propelled by the propeller or



TORPEDO-DECORATED CAKE added nostalgic touch for personnel involved in the operation of the Cableway over the years. First test run was made in 1950.

thrust-producer. In this way open water is provided for the propellers, large amounts of gas can be discharged without danger of recirculation, and no restriction needs to be set on the size of the test body or propeller. Accurate velocity-time data can be obtained on a predetermined trajectory.

Before the test run, a set of runners spanning the cables is towed by rope from a motorboat to the far end of the cableway. After the run, the motorboat tows the runners back to the launching barge, pulling the test vehicle with it.

Instrumentation

All the performance instrumentation is mounted inside the test vehicles, with a 14-channel recording oscillograph as the information storage inlet. A typical test measures torque, rotative speed, the inlet flow-velocity profile to the propellers, gas-flow and propellant pressures, and exhaust-gas temperatures. External instrumentation is of two kinds, acoustic and photographic. Since the first run in 1950, the

Armed Forces Day

at the Morris Dam Range

Saturday, May 18, 1963
10 a.m. - 4 p.m.

Schedule of Events

Start	Event	Duration
10:00 a.m.	Gates Open.	
10:00 a.m.	Displays and weapons exhibits open for inspection	Continuous
10:30 a.m.	Torpedo firings from Variable-Angle Launcher	5 minutes
11:30 a.m.	" " " "	5 minutes
12:30 p.m.	" " " "	5 minutes
1:30 p.m.	" " " "	5 minutes
2:30 p.m.	" " " "	5 minutes
3:30 p.m.	" " " "	5 minutes
10:45 a.m. to 3:45 p.m.	Propulsion Laboratory demonstrations	Continuous
10:45 a.m. to 3:45 p.m.	Boat rides. (Children must be accompanied by adults.)	15 minutes
10:45 a.m.	Movies in Torpedo Shop (POLARIS, ASROC, Water Reactive Fuels, NOTTY)	50 minutes
1:45 p.m.	" " " "	"
2:45 p.m.	" " " "	"
3:45 p.m.	" " " "	"
11:00 a.m. to 3:00 p.m.	Demonstrations of diving, HARD HAT and SCUBA	Continuous
4:00 p.m.	Gates close. Visitors must clear area by 4:30 p.m. PHOTOGRAPHY permitted. Please observe restrictions posted. Children must be accompanied by adults.	

Morris Dam Open House

Tomorrow, May 18, the Morris Dam Test Range will again be open to the public in observance of Armed Forces Day. This is the only day of the year this facility is open to visitors. It should be of particular interest to NOTS employees, their families and friends to view this installation. Children must be accompanied by adults. Schedule of the day's events is shown above.

Clutch Win By NOTS

Hitting by Dick Bourne and Roger Moorehead providing momentum for a last inning rally, enabling NOTS to defeat Ronson, May 8. NOTS came to bat in the last inning with the score 4-0. With the score 4-2 Roger Moorehead hit into center field for a stand up triple with two men on base. Moorehead scored on a squeeze play, and NOTS took a 5-4 lead to win the game! Two accidents took some of the gloss off the victory, however. Dick Talbot was hit on cheek, trying to recover a bad throw. Repairs took three stitches. Manager H. Vickroy replaced Talbot at second base and was cleated on the leg and ankle a few plays later.



HILLSIDE VIEW—Looking north, the launching barge is shown in the foreground, and the transducer sonic barge to the left where sound equipment records pertinent data from test runs.

PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Nancy Reardon, Pasadena Personnel Division, Extension 104. An up-to-date SF-58 must be submitted when applying.

General or Mechanical Engineer, GS-11 or 12, PD: 3P80045, Code P8083 - Incumbent will plan, direct and evaluate assigned tests and evaluation programs for major ordnance systems at San Clemente Island.

Equipment Specialist (General), GS-7, Code P2581 - Responsible for identification of equipment and material. Determines usability substitution, and effects utilization. Maintains technical library, screens stock bulletins, and requests documents. Assists in identifying and disposal of excess property.

Electronics Mechanic: Hourly Salary Range: \$3.14 to \$3.40; Code P8023 - Maintenance, overhaul and repair of electronic equipment and ordnance developmental systems and components.

Farewell Dinner Honors Capt. and Mrs. Davidson

Public Works Officer R. A. Davidson and his wife, Maureen, were honored with a farewell dinner by Public Works employees at the Community Center last Monday evening.

Capt. Davidson has received orders to report to the San Francisco Naval Shipyard as Public Works Officer. The Davidsons will leave the Station about May 27.

Among farewell gifts received by the Davidsons which will provide them with mementos of their NOTS tour were a Side-winder replica, a Polaris model, colored photographs of the Sky Top Facility, and the traditional Dust Devil and Riders of the Purple Sage certificates.

A sterling silver compote dish, a gift to Mrs. Davidson from Public Works employees wives, will grace the Davidsons' table on their Bay Area tour of duty.

Special guests at the farewell event were Capt. Charles Blenman Jr., Mr. and Mrs. H. G. Wilson, Capt. J. A. Quense and Capt. F. F. Reck.

Prior to reporting to NOTS in March of 1961, the Davidsons



CAPT. R. A. DAVIDSON

were stationed at Yokosuka, Japan, where Captain Davidson served as Force Civil Engineer and Officer in Charge, Bureau of Yards and Docks, Contracts, Far East.



75TH ANNIVERSARY—LeRoy Jackson cuts Desert Lodge 442's birthday cake in observance of the 75th anniversary of the International Association of Machinists. Observ-

ing ceremony (l-r) are president Larry Thurm, Mrs. Thurm, Shirley Creacey, vice president of Women's Auxiliary, and Capt. Charles Blenman Jr. Event was held last Saturday.

Capt. Blenman Cited

Machinists Desert Lodge No. 442 Celebrates IAM's 75th Birthday

Approximately 50 persons, including civic, community and Station leaders attended last Saturday's dinner held in Inyokern by Desert Lodge No. 442 in observance of the 75th anniversary of the founding of the International Association of Machinists.

Highlighting the event was the presentation of a Community Award by president Larry Thurm to Capt. Charles Blenman, Jr., ComNOTS.

In accepting the award, Capt. Blenman expressed his appreciation of the honor and remarked that the favorable relationship between the Machinists Local and Station management was due to the untiring efforts of Rudy Sauser, (who has left the Station), LeRoy Jackson and Austin Ross.

Speaking briefly, Capt. Blenman remarked that many uni-

versities have problem solving groups that can be called in to resolve problems in agriculture or political science, and posed the question why couldn't such a group be called into solve labor-management matters.

Others who offered congratulations on the diamond jubilee of IAM were LeRoy Jackson, Mathias (Bud) Hugo Jr., president of the Ridgecrest Chamber of Commerce, Judge Robert L. Pruett, and Elmer G. Studer, vice president of the Community National Bank of Kern County.

Jackson, a former machinist at Pasadena in the early days, paid tribute to the quality of officers Local 442 elects.

"Local 442 can be proud of its achievements," Jackson said. "Station management's relationship with Local 442 in employee relations affairs have been most favorable," Jackson added.

Chamber of Commerce president Hugo observed, "It's presumptuous of me to talk of an organization that is 75-years-old when our community is only one-third that age."

"But I wish your excellent organization a happy birthday, and I know it will continue to hold an esteemed position in the labor movement for many years to come," he added.

Pruett Praises

Judge Pruett adding to the comments of previous civic leaders stated, "I highly respect your organization and its leaders who have obtained better working conditions for its members."

"It is a great pleasure for me to express my deep respect for the work your association has done, and I congratulate you on your 75th anniversary," were the concluding remarks in a salute to the local machinists by Elmer G. Studer.

Studer also noted that the Community National Bank of Kern County would open in Ridgecrest sometime in December.

Thurm Sketched History
Local 442's president sketched briefly the history of the organization of the Machinists Union.

He reported that it was formed by 19 railroad machinists who met in a railroad roundhouse in Atlanta, Ga., on the fifth of May, 1888.

From this meeting IAM has grown to a brotherhood of almost one million members with more than 2,000 lodges from Montreal to Miami, from Hoboken to Honolulu and from Toronto to Texas.

Thus today — 75 years after its founding — the International Association of Machinists is still on the March, Thurm reported.

Hobo Dance Scheduled

A Hobo Dance will be held at the Commissioned Officers Mess tonight. Dinner will be served from 6 to 9 p.m. and there will be dancing to the "Continental" from 9 to 1 a.m. Prizes will be awarded for the best costume.



'VILLAGE MAIDENS' of the forthcoming ballets will be portrayed by Shelley Breslow, Jeanie Kaufman, Pamela Johnson. Choreography is being directed by Pat Holmquist.

Two Ballets Set For May 25-26 at Theatre

Two ballets—"Blue Eyes" by the late Isak Denisen and "Les Sylphides," a classic set to Chopin's music—will be presented by the China Lake Ballet Society on Saturday, May 25, at 10 a.m., and Sunday, May 26 at 2 p.m., at the Station Theatre.

Mrs. C. O. Holmquist is the teacher and choreographer.

A jazz ballet intermission number also will be on the program.

Proceeds of the two-day event will go to the Burroughs High PTA and Music Parents Club to aid deserving students.

Last year Bob Thornton was awarded \$200 to be used for school supplies. And two elementary students were sent to summer music camp.

Fifty-cent donation tickets to this year's ballet may be purchased from members of the Ballet Society, Music Parents Club and Burroughs High PTA. Call Billie Hise, 77064, for more information.

Photo Society

The China Lake Photographic Society will present another slide show by Dean and Fay Couch next Monday at 8 p.m. in the Community Center. This will be the first of three shows about Australia. There is no admission charge.

Education Assn. Installs Officers

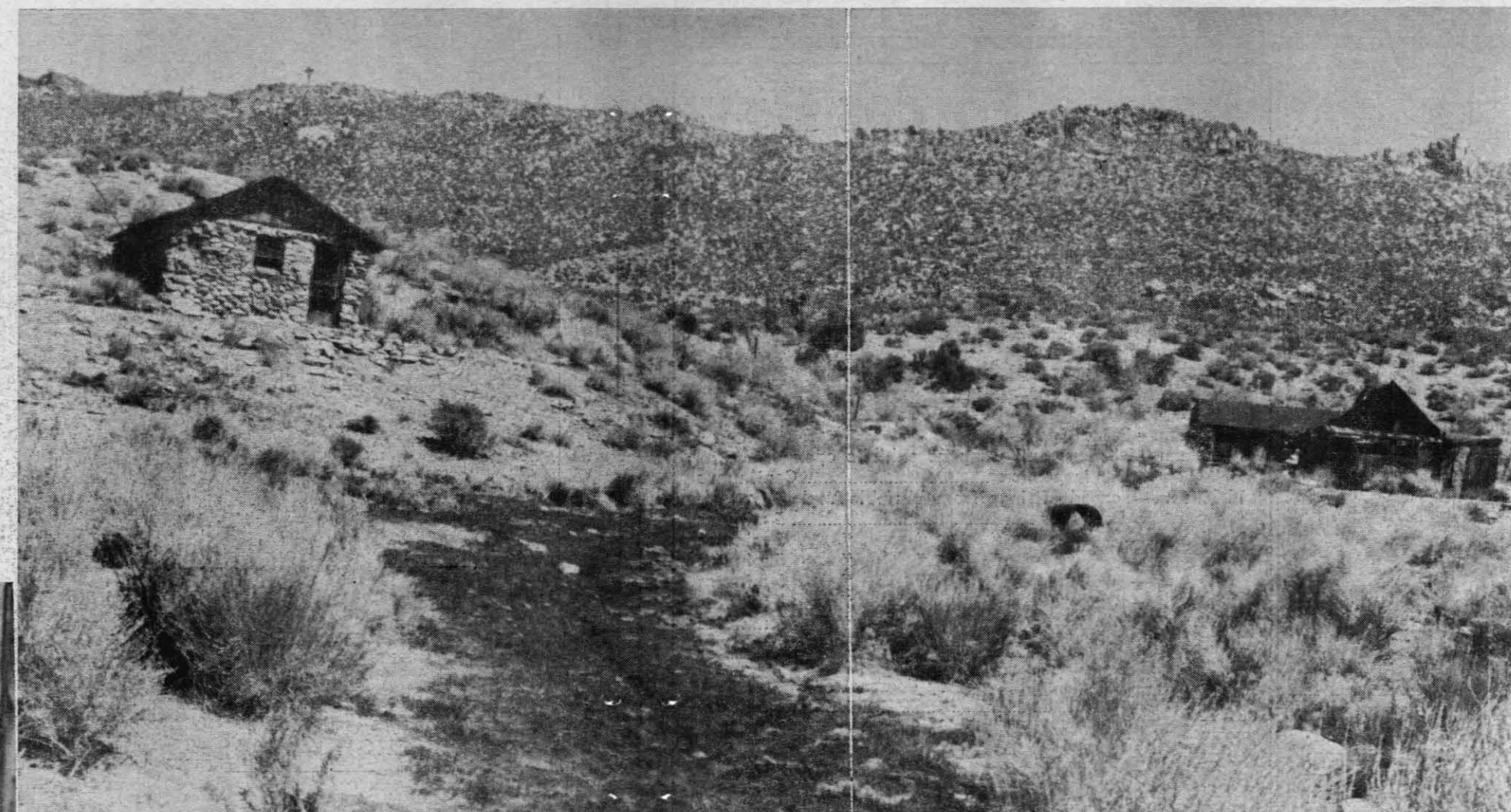
Mrs. Ruth Schuyler was installed as president of the China Lake Educational Association at impressive ceremonies on Wednesday, May 8. Installing officer for the occasion was Warren Kirk, retiring vice president.

Others assuming new offices were Arnold Martin, vice president; Mrs. Marie Gould, recording secretary; Miss Anita Allen, corresponding secretary; Wallace Bruce, treasurer; and Andrew Petach, East Kern County representative.

Especially honored during the evening were William Shortt, "East Kern County Educator of the Year" and Harold Metcalf, China Lake's "Layman of the Year."

Key people were appointed by the association for the following schools: Mr. Frank Hodges, Murray School; Mrs. Dorothy Jackson, Richmond School; and Mrs. Zoe Norman, Desert Park School.

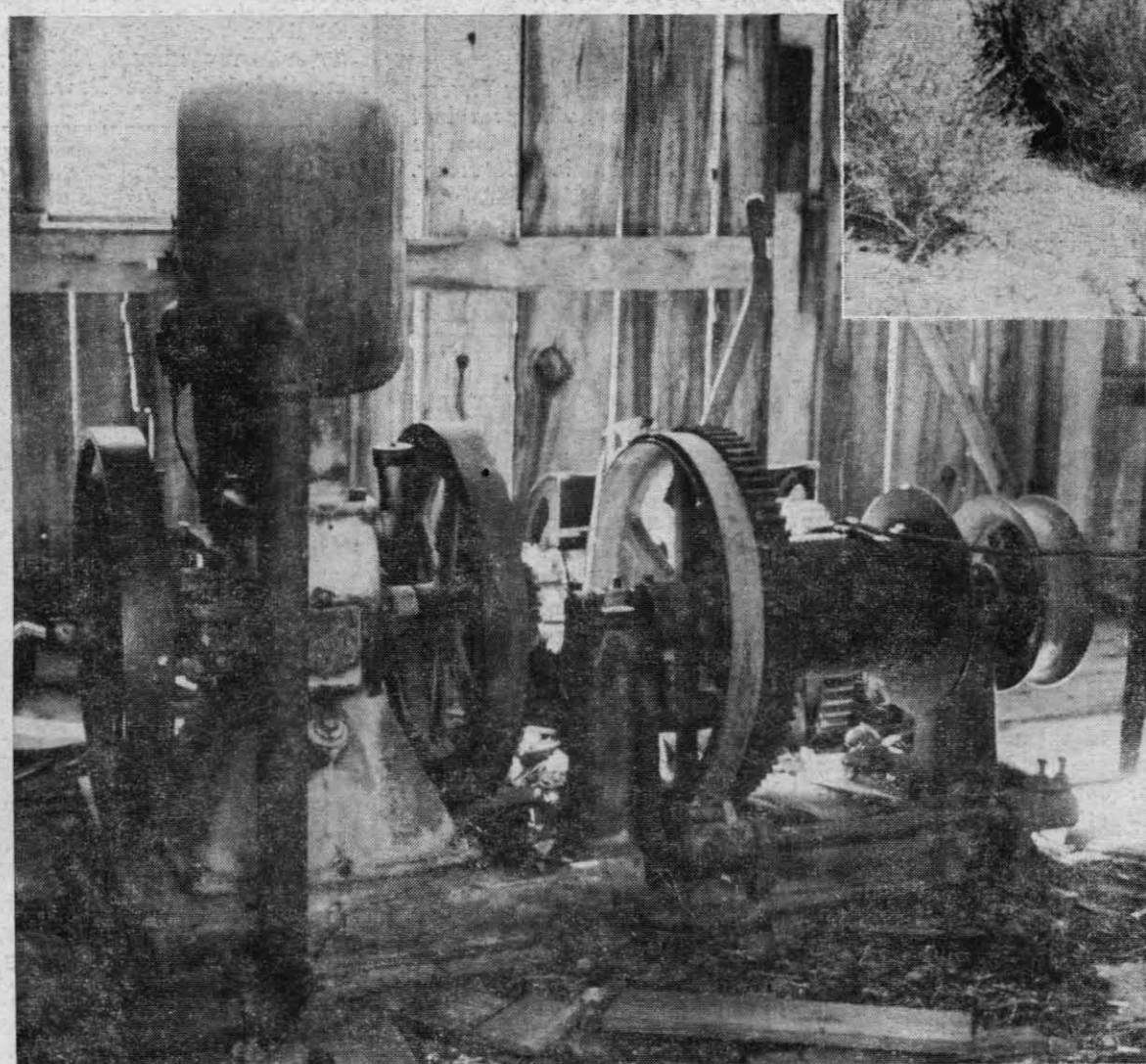
Ode to Old Coso - North Range Ghost Town



*Open that chute
The top is all jammed
We'll drive by the Roost
And Vasquez be damned.*



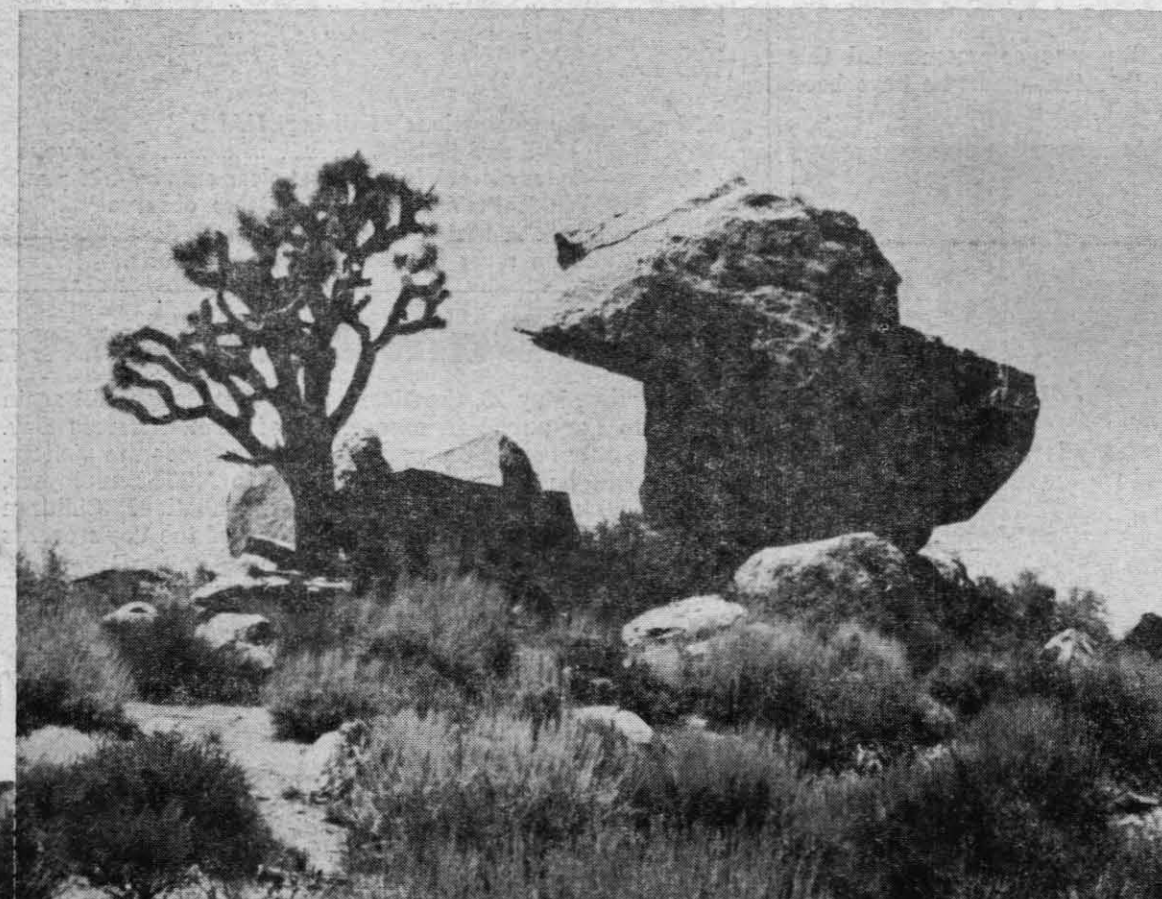
*Workin' with rock
And workin' with iron
Even the strongest
Find mighty tirin'.*



*The creaks and the clanks once so lusty
Are silenced forever, all is rusty.*



*Wheels of fortune
No longer turn,
For power and oil
They hopelessly yearn.*



*This one's no phony, this one's for real,
The Ghost Town of Coso with pi'neer appeal.*

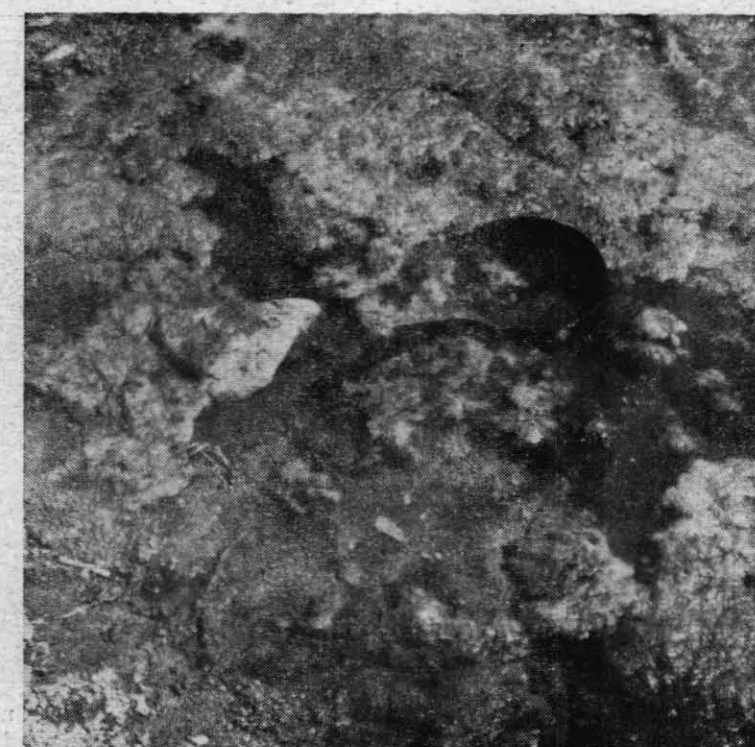
*Why do you stand there, you gony bird boulder?
The gold is all gone (but there warn't any golder!)*



*Don't bother to knock, the door's off its hinges,
The folks who were here have beld their last binges.*



*If you look very closely (and imagine a bit)
You might see the ore come out of the pit.*



*Breakfast is over, I'm sick of the millet,
Gotta go pannin', so clean out that skillet.*

'DESERT PHILOSOPHER'

Memories In The Remains

By "POP" LOFINCK



There is a real ghost town on the Base with a history. One hundred and three years old as of May 3. Numerous years older than Darwin.

Seven miles southwest of Darwin.

Many people confuse Coso Village or Old Coso with Coso Hot Springs—20 rough road miles or 11 air miles distance as the raven soars over the mountain.

DISCOVERY OF DARWIN CANYON

Dr. Darwin French discovered both in 1860. He was looking for the Lost Gun Sight Mine. He didn't find it—but he went on to discover Darwin Canyon and Darwin Falls, named after him.

The ore ledges referred to by Dr. French are in the vicinity of Coso Village or Silver Mountain.

Only a few months after Dr. French's discovery there were 200 men working the mines in the vicinity of Old Coso, and 90 claims were staked out—so states Chalfant's "Story of Inyo" (and he quotes from the Visalia "Delta" and Sacramento papers of that era).

They further state that Coso and off-shoot camps were the chief places of population south of Mono Lake in 1860-1861.

CLAIMS DATE BACK TO 1863

In the Eastern California Museum at Independence I found Claim Registration dates in 1863 at Coso. It must have been booming before that.

Coso means hot in Shoshone Indian. Also there was a branch of the Shoshone tribe known as Coso Indians.

The hill sides in the vicinity are pock-marked by little mines or prospect holes. In mineral terms a prospect hole is a mine when ore value is found. A tunnel or shaft is not a mine until then.

PUT TOGETHER WITH ADOBE MUD

There are only eleven houses left at Coso Village, built of stones put together with adobe mud. And others scattered around within a mile or so. The wooden shacks have long since collapsed, or were hauled away to build other shacks elsewhere.

In the desert, the wood gets dry and the nails get loose and a gust of wind does the rest. If man doesn't keep up, Nature takes over.

There were four good springs in the area—about dried up now.

Those pioneer prospectors had their dreams—also their troubles with Indians and bandits.

The antiques have been pretty thoroughly picked up. But sometimes somebody finds something yet today.

THAT OLD GOLD FEVER

Anyhow it's interesting, if you drag on your imagination and visualize the place swarming with people, struggling to find gold. They thought this would make them very happy. Sometimes it did. Most of the time it didn't. Even if they found gold.

The Josephine Mine was a good producer.

The ore was crushed with horse-drawn arrastras—dragging big rocks round and round.

Then new deposits were discovered in the Argus Range and the Panamint Range.

Many of the miners and prospectors went from Coso over there.

Panamint City started to boom. Then known simply as Panamint—that's 12 miles up Surprise Canyon. The first canyon north of Ballarat. (Not Pleasant Canyon—up from Ballarat.)

In 1874 the main street was a mile long with 50 houses and many tents. Seven to eight hundred people and a bank.

That is an interesting place to visit. The smoke stack of the smelter still stands.

Don't go too far up the Canyon beyond Panamint City. That is Shotgun Mary's domain, who takes a rather dim view of visitors.

SILVER BOOMS A SLEEPY VILLAGE

It's hard to believe that the silver from Cerro Gordo and Panamint City boomed Los Angeles from a sleepy village. But that is a fact.

In 1874 rich silver and lead deposits were discovered at Darwin, 14 years after Coso Village got started. More about that later.

If you are interested in the history of this area, read "Story of Inyo" by Chalfant. "Silver Stampede" by Wilson. "City Makers" by Remi Nadeau. "Water Seekers" by Remi Nadeau. "The Great Underlander," out of print.

The vivid photographs illustrating Pop's column this week were taken by Navy Photographer Walter Hamler, PH3. He used Panatomic X film, ASA 100, in a Brownica X camera, shooting generally at 1/250 of a second at f-11. No filters.