

CROSSWORD PUZZLE

Answer to Previous Puzzle

Crossword puzzle grid with clues for Across and Down. Includes a small grid for the previous puzzle's answer.

SHOWBOAT

THURSDAY-FRIDAY Feb. 8
'GIRLS, GIRLS, GIRLS' (110 Min.)
Elvis Presley, Stella Stevens
7 p.m. Thursday
6 and 8:30 p.m. Friday



SHIPS OVER FOR SIX—Capt. Jack W. Hough congratulates Gene M. Sharp, AK2, after administering re-enlistment oath.

Board Names New Staff Member For China Lake Day Nursery

Mrs. Omar (Lorraine) Scheidt has been selected as personnel supervisor and curriculum coordinator for the China Lake Day Nursery School.



MRS. OMAR SCHEIDT

Point System to Lower Boom on Bad Drivers

The boom is about to be lowered on traffic violators! NOTS, as well as all military installations, will soon be subject to a new service-wide traffic violation point system.

ROCKETEER FROM UNDER THE SEA TO THE STARS
Vol. XVIII, No. 5 Naval Ordnance Test Station, China Lake, California Fri., Feb. 8, 1963

Lt. 'Mel' Foreman Takes Security Officer Post

Lt. M. L. 'Mel' Foreman took over officially yesterday as the Station's new Security Officer. He succeeds LCdr. Jack R. Griffin, who has been ordered to command the high-speed transport, USS Cook, based at San Diego.

Directors Meet Here, Tour Station

Kern County Board of Trade

The Station was host to Kern County Board of Trade directors yesterday as they met here to hold their monthly executive meeting in conjunction with a Station tour.

Traffic Point System

Table listing traffic offenses and their corresponding point values. Examples include 'Driving under the influence of intoxicating liquor' (12 points) and 'Speeding: Up to 10 mph over posted speed limit' (2 points).

Founder's Day, Honorary Award In Burrough's High P-TA Plans

At a regular board session conducted by Leonard Licwinko, president of Burroughs Hi PTA, plans were made to recognize Founder's Day and to recognize Honorary Life Membership at the Feb. 24 meeting.



GETTING 'MARDI GRAS' PROPS SET — Colorfully painted gent is placed outside the Commissioned Officers' Mess to call attention to the Arabian Nights at the Mardi Gras Ball to be held there Feb. 16.

Ed Price Scores 'First' For NOTS AT AIAA Confab

The American Institute for Aeronautics and Astronautics named E. W. (Ed) Price, Head of the Aerothermochemistry Group, Research Department, as Chairman of the Institute's Technical Committee on Solid Rocket Conference held at the Franklin Institute in Philadelphia.

Aetna Agent Due Here Next Week

Paul Menefee, Government Health Insurance representative of Aetna Insurance Co., Oakland, will visit the Station next Thursday and Friday, Feb. 14 and 15.

CAP Sqdrn. 84 . .

Aaron, The China Lake teenage cadet was presented the CAP's second highest award for bravery for his heroic act in crawling a quarter of a mile, though injured, to bring aid to the pilot of the plane in which he had been a passenger when it crashed.

Voter Registration Forms Are Available From Deputy Clerks

Voter registration supplies have been received by Deputy County Clerks here from County Clerk Vera Gibson.

To Meet CAP Key Personnel

On Saturday, Col. Richards will conduct Wynn on an inspection tour of the CAP Headquarters, after which Wynn will meet with key officers and cadets of the squadron for personal interviews to obtain background material for his article which will appear nationally in the CAP Times.

Decorating Committee

The decorating committee are (l-r) Cdr. Robert Hoppe, Sandi Budson, Joyce Lippincott and Carol Montross. Wear costume if you like. Since the club is "closed" that night, you must have Ball tickets to gain entrance.

Chief Varndell Got Loaded!

Chief Hospital Corpsman Harold J. Varndell got loaded the other day. Now, just a minute! Not THAT kind of loaded. Loaded with dough, we mean. Scratch, money . . . that kind of loaded.

Form for placing a stamp. Includes fields for 'From', 'TO', and 'PLACE STAMP HERE'.



CHIEF HOSPITAL CORPSMAN HAROLD J. VARNDELL

Navy Issues \$2 Million for Polaris Missile Test Sets

The Navy's Special Projects Office is issuing a \$2,650,000 contract to the General Electric Company, Pittsfield, Massachusetts, for modular test sets for Polaris missiles. Work will be done in Pittsfield.

# Masons to Lay Cornerstone For New Lodge Bldg.

Masons, affiliated bodies, and the public, under the leadership of Officers of the Grand Lodge, Free and Accepted Masons of California, will convene at 2 p.m. tomorrow at the site of the new Indian Wells Valley Masonic Lodge No. 691 building to lay the cornerstone. It is located on Norma Street in Ridgecrest.

The traditional ceremony will be preceded by the opening of the Grand Lodge by its officers at the present Temple.

## Machinists' Union Ranks Swell With 11 New Members

Eleven new members have joined the ranks of Desert Lodge No. 422 of the International Association of Machinists, according to president Lawrence Thurm.

Admitted to membership were George Meuer, William Hawley, James Terry, Allen Gillespie, Edward Curtis, James Seig, Melvin Morrison, Robert Kochman, Lowman Moore, Arvin Hammerly, and Lorenzo McClain.

Membership oath was administered to the new members by Leonard Lopez, grand lodge representative.

Lodge No. 422 is a member of the Indian Wells Valley Metal Trades Council which is seeking exclusive recognition for per diem employees at China Lake under Executive Order 10988.

The lodge will hold its annual recognition dinner in the Banquet Room of the Station Restaurant on Thursday, Feb. 14, at 6:30 p.m.

Capt. and Mrs. Charles Blenman Jr., Dr. and Mrs. Wm. B. McLean, and Mr. and Mrs. Leonard Lopez, will be the honored guests.

### BEST FRIEND?

While it may be true that a dog is man's best friend, did you ever try to borrow money from one?



VETERANS' COORDINATING COUNCIL for Indian Wells Valley, Don Rupe, DAV; Bing Schermerhorn, WWI Vets; Hap Leonard, VFW, and Joe Wojceki, American Legion (l-r), were among leaders attending the 27th District meeting hosted by the John M. Armistage Post (684) last weekend. The local and visiting groups toured NOTS.

# Hint 'Keel-Shaking' Revamp Of Navy in Dillon Board Report

WASHINGTON — A keel-shaking, nine-month reorganization of the Navy is in the wind with submission of the Dillon Board study on Navy Department organization to Navy Secretary Fred Korth. Details of the report have not been released, but Navy Times has learned it includes recommendations for:

- Establishment of a "super-fleet commander" post in the Office of the Chief of Naval Operations.
- Opening a new "super bureau chief" office in OpNav.
- Abolition of Naval Districts.
- Closing the office of the Deputy Chief of Naval Operations for Air, and large-scale reorganization within OpNav.
- Increased bureau-level coordination among the "material bureaus."

The two "super" posts in CNO's office are proposed to permit resolution of many questions at the sub-CNO and sub-Secretary levels. Though there are no grades proposed for the officers in the new posts chances are they will be four stars for the CNO

fleet post and at least three stars for the bureau co-ordinator's post.

The "super" bureau chief will handle matters relating to only the Bureau of Ships, Weapons, Supplies and Accounts and Yards and Docks. The "personal bureaus" — Personnel and Medicine and Surgery — will continue basically as they now exist.

Recent action by the Secretary making Commander, Naval Reserve Training Command, a three-star job and the collection of all Naval Reserve records in Bainbridge by the end of this year add ammunition to the campaign to close out the Naval Districts.

This has been suggested be-

fore but has always been defeated. With the new command structure in Omaha and removal of Reserve records from the district, much of the work load of the Commandant's will be transferred. It is estimated that 90 per cent of the Commandant's duties are connected with the Naval Reserve.

If the Districts are abolished, it is expected the local duties of the Commandants will pass to commanders of the larger Naval Bases around the country. Naval Reserve duties will be centered in Omaha and administered by area commanders under direct command of Omaha. This follows the original proposals for the Omaha command.

The Deputy Chief of Naval Operations for Air post will be gone if the recommendations are approved. It will be folded into offices in the re-organized CNO complex. This three-star billet will probably go to the "super bureau chief."

Outside the Pentagon it is expected that lower level coordination on many problems will be sought by assigning officers to primary duties in one bureau with additional duties in another. Thus, officers concerned with electronics might be assigned to BuShips, with additional duty in BuWeps in the same area.

The Dillon board was convened by Secretary Korth to study Navy management structure and its ability to react to various situations. It began meeting last spring.

The board's report went to Secretary Korth in late January with the recommendation that the changes be made within nine months after approval.

### TEMPERATURES

	Max.	Min.
Feb. 1	71	56
Feb. 2	71	45
Feb. 3	71	42
Feb. 4	72	43
Feb. 5	80	43
Feb. 6	80	43
Feb. 7 (est.)	79	43

(l-r) are Doin Gardner, Claudia DeVore, Daniel Watson, Blanche Zills, Lucille and Kathy Gardner, Bob and Rose Merriam, Mr. and Mrs. Bud Oss, Dr. Rene Engel, Ray Schrieber, Tom DeVore, Glida Griffin, LeRoy Doig, and Jean Schrieber.

### Sealed Metal Box

A metal box will be placed behind the cornerstone. In it will be rosters of all the Masonically affiliated bodies in the Valley; The Blue Lodge, Order of Eastern Star, Job's Daughters, Rainbow Girls, DeMolay, White Shrine, Royal Arch Masons, Desert Shrine Club, and Scottish Rite Club. Also to be included are pictures of the present officers of the organizations and other mementos as space will allow. There will be a copy of the Independent and the Rocketeer included.

### Cornerstone

The Bakersfield Scottish Rite, to express their best wishes, has presented the cornerstone tablet of polished granite, suitably inscribed. T. W. Underwood made a special trip to Bakersfield to take delivery.

### Distinguished Guests

In addition to Grand Lodge officers, Captain Charles Blenman,

# Ex-POWs of Santo Tomas in Reunion



PAUSING IN their tour of Michelson Lab during 18th annual reunion here are (l-r, front) Jack Chapman, Clyde Zills, Bob Robinson, Tom Robinson, Ray Griffin, and Graham Westmoreland. Other ex-POWs, wives and relatives in background

# NOTS Takes Basketball Title, 94-77

## RIM SHOTS

By BILL VALENTEEN



In case you're wondering how the AAUW basketball schedule is working out, Stanford has the lead for the moment, followed by Washington, UCLA, California and SC, in that order. There are quite a few games left to play, of course, but I think Stanford will win it easily. I still feel, however, that the pre-season rating of the Tribe as the No. 1 collegiate basketball team in the country is way out of line, but we'll see.

### KUDOS TO NOTS BB TEAM

Kudos to the NOTS cagers for their decisive win over NAF the other night. If I were asked to pick the most valuable player of the game, I would have to say Lankard from NOTS. He was hustling all the time, following the shots, and great on the rebounds. And, he scored 21 points!

### BURROS HAVE A CHANCE

The Burros play here against Victorville Friday night with the action in that league clicking off at a pretty feverish pace. Antelope Valley High has first place pretty well sewed up but John Henderson tells me that the number two team will go to the AA playoffs this year. The locals have a chance if they can win consistently from here on out. So, every game is very important for them from now on and you should be seeing them at their best. John Sienucas has been averaging 18 points, by the way, so it seems he's as deadly with a basketball as he is with a baseball.

### ARCHERY ACTION COMING UP

Ken Bryant, newly-elected prexy of the China Lake Bowmen wants me to remind all the archers in the valley that there will be plenty of bow action coming up. Speaking of archery, I heard that John Loper, of China Lake, went down to the CBH meet at Lancaster a couple of weeks ago and not only took 1st place in the tournament, but set a new range record of 438 points for 28 targets. I'd like to add, 'Atta shoot, baby!

### MORE ABOUT FIBERGLASS POLES

I'm getting a big kick out of the guys that are tearing up the pole vault records with the new Fiberglass poles. I don't think it'll be long before they go 17 feet. Science is wonderful, isn't it?

C. K. Yang will probably be barred from doing his stuff with the pole at the Los Angeles Invitational Indoor Games this weekend. This is not final as of this writing but I do know that UCLA has not at this time received an invitation to attend. Nor has any of the other schools in the NCAA. NCAA will not allow its members' players to participate in any event that is not sanctioned by the USTFF, and the AAU will not recognize the NCAA. At this point, the whole track and field spectrum, as far as the athletic unions are concerned, is still SNAFU, TS, and SOL.

Yang, by the way, would probably win the pole vault event, if he entered, and will probably break all previous Decathlon records in the upcoming 1964 Olympics in Tokyo. (He attends UCLA, but will represent the Republic of China at the games).

Here is another outstanding example of how the idiotic feud between the athletic powers is hurting the game. The records set at the games in our country will mean practically nothing, since we know they can be broken by athletes who can not attend the meets; and, the fans are going to get tired of all this hanky-panky and their wrath will make itself felt in the promoters' pocketbooks. And I think it's just so much honeybucket in the first place.

### ASSAULT AND BATTERY

I saw a golfer out on the course the other day hitting the ball as he rolled by on his battery-driven cart. When I asked him what he was doing, he said, "I don't care about the score; I'm just out here for the exercise!"

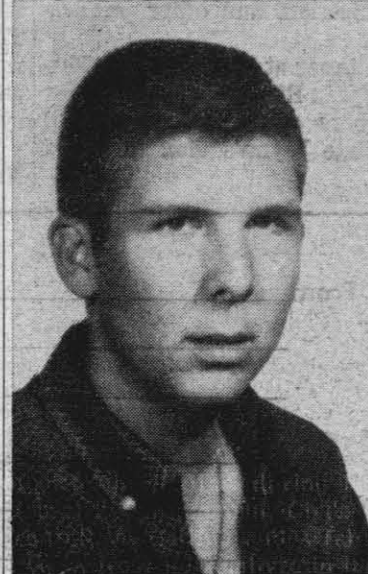
Keep smilin', Sport! See you next week.

## John Trigg, Jr. Gets 200 Bowler Emblem

John Trigg Jr. was awarded a 200 pin by the Men's City Association for rolling a 220 game in the Jr. Joes and Janes League. John, 16 years old, is now in second place for high game. His team is sponsored by the Lions Club.

The Child-Parent bowling tournament held Jan. 27 was a big success. There were 47 team entries in the Bantams and 18 in the Juniors. An added treat was in store for the Jrs. when Hank Davis, the professional blind bowler, performed an exhibition for the huge crowd at the Civilian Lanes.

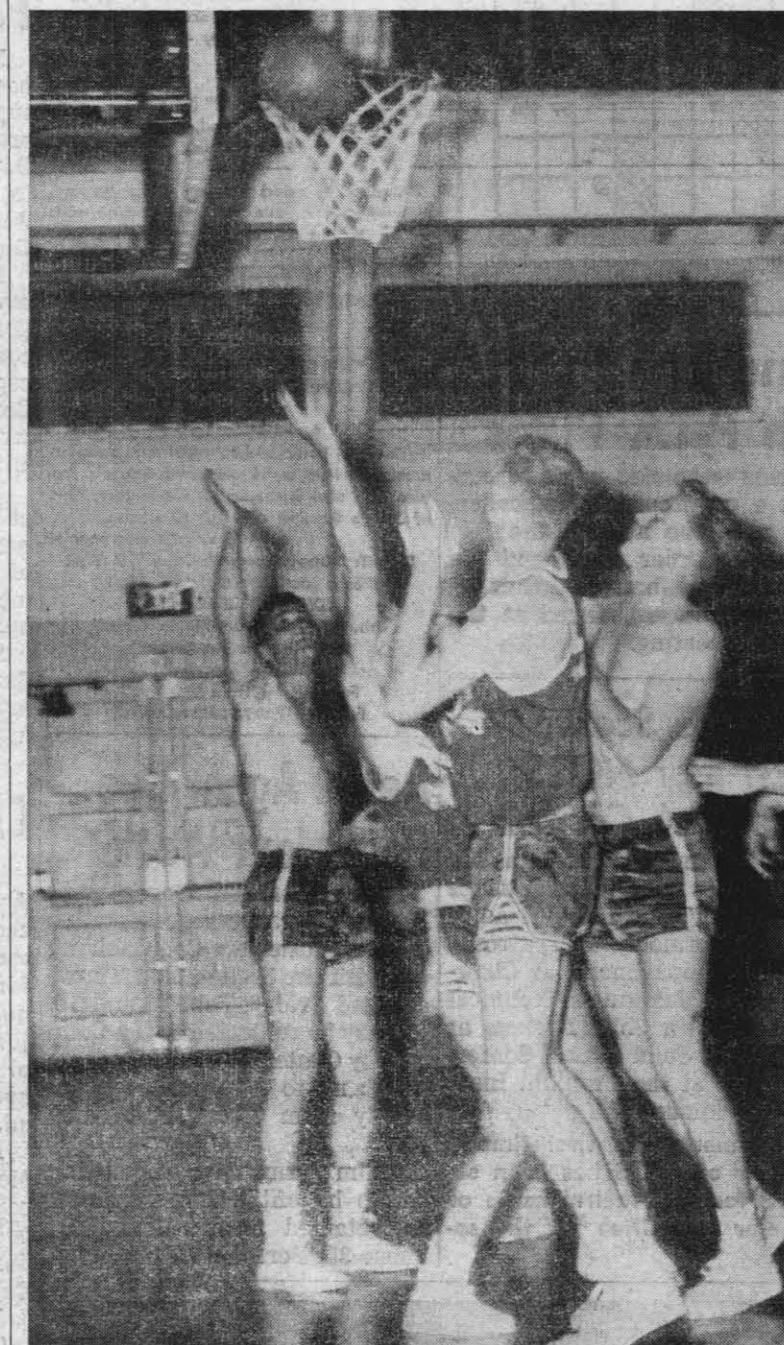
Trophies for the tournament were awarded to the following:  
**Bantam Division — 2 games**  
 1st place — Michael and Warren Schad — Total 706.  
 2nd place — John Beach and George Barker — Total 703.  
 3rd place — Barbara and Rudy Guzman — Total 659.  
**Junior Division — 3 games**  
 1st place — Ronnie and Frank Garde — Total 1087.  
 2nd place — Howard Jr. and Howard Beach Sr. — Total 1004.



JOHN TRIGG, JR.



INTRAMURAL CAGE CHAMPS — NOTS squad members are (l-r, front) Pierce, Peterson, Alessio, Fiddler and Gann. Second row (l-r): Taylor, Lankard, Spence, Pearre, Kennon, McFeggan, Lord and Penwell. Lankard and McFeggan accounted for 44 points.



GET THAT REBOUND! — Action was aplenty in the NOTS-NAF playoff, but, too bad for NAF... they lost their shirts.

## Whips NAF In Playoff

Last Tuesday night at the Station gym, Vic Davis' NAF Blue-jackets doffed their jerseys before an extremely sparse crowd and lost them to the inspired NOTS five as the cagers put the lid on the 1962-63 intramural basketball season.

The not-to-be-denied NOTS team completely dominated the play from start to finish, at which time the scoreboard showed a resounding 94-77 victory.

Tuesday night's go was a playoff that came about as a result of both teams beating VX-5, thereby tying for first place at the end of regular play.

The NOTS team was paced by the scoring precision of Lankard and McFeggan who accounted for 44 of the total 94 points.

High point honors for the Blue-jackets went to Cervany with 18.

League standings for the regular season, as compiled by Chuck Mangold, are as follows:

	W	L
NOTS	6	3
NAF	6	3
Engineers	5	4
Marines	5	4
Salt Wells	4	4
VX-5	1	6

### Playoff Game Statistics

Pos. 94 NOTS	NAF 77
C—23 McFeggan	Cervany 18
G—21 Lankard	Tanner 9
G—10 Pearre	Zimmerman 9
F—14 Taylor	Ramos 13
F—16 Petersen	DeVries 15
Scoring Subs: NOTS—Pierce 2, Gann 7, Spence 1, NAF—King 8, Merritt 4, Kirkendall 1.	
Officials: Henderson, Tyzell.	

## NAF Masters Golf Tourney

1st Place tie: Chuck Lentz, Earle McBride.  
 2nd Place: Larry Gire.  
 3-way tie for Third: Mark Morgan, Scotty Molloy, Al Newman.  
 Regular Membership Lo-Gross and Lo-Net Tourney:  
 1st Place Lo Gross — Leroy Stickel, 77.  
 2nd Place Lo Gross — Bill Kummings, 79.  
 1st Place Lo Net — Orville Nichols, 68.  
 2nd Place Lo Net — F. Rochwell, 69.  
 3rd Place Lo Net — Joe Seibold, 70.  
 4th Place Lo Net Tie — Doc Adams and F. Santangelo, 71.  
 Due to the Best Ball of Partners at Kernville on Feb. 16-17, the China Lake 2-man Best Ball Nassau will be cancelled until Feb. 23.

## China Lake Women's Golf Assn. To Host Bakersfield CC Ladies

The China Lake Women's Golf Association will host an 18-hole golf tournament on Feb. 12 for the women golfers from the Bakersfield Country Club.

Coffee and doughnuts will be served at nine o'clock with the tee-off times starting at approximately 10 o'clock. A catered lunch will be served at the golf club house.

Entry fee for the event will be \$2.50. This fee includes the luncheon and must be paid to Pro Paul Someson by Monday, Feb. 11. All members are urged to enter the tournament and help extend a welcome to the Bakersfield lady golfers.

The regular Tuesday tournaments will continue to start at nine o'clock with entry fee and tournaments being handled by Someson. Recipients of golf balls for winning in the January week-

### BLACK OLIVES!

Hear about the actress who's in mourning for a lost love? She insists on black olives in her martinis.

# NOTS Pasadena News

Virginia E. Lane — Ext. 481

## Federal Service Campaign Windup

Next Tuesday, Feb. 12, winds up the Federal Service Campaign for National Health Agencies and the Federal Service Joint Crusade. It is the hope and aim of this campaign that 100 percent participation of station personnel will be achieved. You may specify your contribution to one or more of the 10 organizations participating in the National Health Agencies and also designate your choice of the Federal Service Joint Crusade Agencies including Radio Free Europe Fund, American-Korean Foundation and CARE. If you have not done so, contact your keyman today. Do your share.

## Five Long Beach CPOs Get Advanced Ratings

Mass celebration was held at the U.S. Naval Station, Long Beach, in December. Five Chief Petty Officers (3 Master Chiefs, 2 Senior Chiefs), received advancement in rate notices.

Captain E. I. Malone, Officer in Charge, NOTS Pasadena, officiated at ceremonies presenting the advancement certificates.

Recipients were: **Edmond B. Bennett**, 861 59 03, BMCS (DV), USN, was advanced to BMCM (DV). Chief Bennett reported aboard on Nov. 10, 1961 from the U.S. Naval Harbor Defense Unit, San Francisco.

**Robert L. Deiter**, 376 56 30, BMCS, USN, was advanced to BMCM. Chief Deiter reported aboard on May 31, 1962, from WestPac Detachment PHIBCB One.

**Elmer B. Precise, Jr.**, 604 68 85, SFCS (DV), USN, was advanced to SFCM (DV). Chief Precise reported aboard December 11, 1962, from the USS Orion (AS-18).

**Ernest B. Schwartz**, 256 52 86 DCC (DV), USN, was advanced to DCCS (DV). Chief Schwartz reported aboard Jan. 25, 1962, from the U.S. Naval Air Station, Moffett Field, Calif.

**Franky S. Garst**, 344 66 62, SFC (DV), USN, was advanced to SFCS (DV). Chief Garst reported aboard Jan. 27, 1961, from the USS Hector (AR-7).

Chiefs Bennett, Precise, Schwartz and Garst are assigned to the Diving Division, and Chief Deiter is the Leading Chief at San Clemente Island Test Range.

## Navy Blimp Era Coming to End

Lakehurst, N. J. (AFPS)—The death knell has tolled for what little is left of lighter-than-air activities at the Naval Air Station here.

The lighter-than-air program was formally ended in October 1961. But 13 blimps were dismantled and kept in storage in case the program might be reactivated.

**Vice Adm. W. A. Schoech** announced the Navy's decision to dispose of the 13 stored blimps.

The craft will be offered "as is" first to other Federal agencies, then to our Allies, and finally to the Defense Supply Agency for disposal.

What was once the nation's biggest lighter-than-air base now is occupied by a Navy administrative command, a Marine Corps barracks, an air test facility, two helicopter squadrons and parachute and Naval Air Reserve training units.

## Six Percent Dividend

The NOTS Pasadena Federal Employees Credit Union has declared a 6 percent dividend rate for the second consecutive year. This is the highest permitted by law.

An additional benefit announced to members by President Bill Derby at the annual meeting last week was the declaration of a 5 percent rebate on interest payments. This is a first for this Credit Union.

The treasurer's report showed an increase of 24 percent in share holdings and 11.4 percent increase in the number of loans approved. Reports show a healthy, steady growth of total assets, indicating that the Credit Union is very successfully fulfilling its mission of promoting thrift and creating a convenient source of credit.

Credit Union officers for 1963 were installed at the dinner meeting last Monday. Several officers were re-elected.

**Bill Derby** will serve his second year as President of the Board of Directors, **Jesse Rowe** will continue as Vice President, and **Mabel Quinn** as Secretary Treasurer. Other board members are **Margery Ross**, **Eldon Dunn**, **Ted Ravenelle**, **Gerald Mosteller**, **Polly Richards** (she headed the credit committee for 1962), and **Thor Jensen**.

Credit Committee members are **Don Meyer**, **Betty Halminski**, and **Dick Franz**. Supervisory Committee members have been increased to four—**Julia Kinard**, **Bob Bologna**, **Bill Middleton** and **Ruel Cameron**. Educational and Publicity Committee members are **Margery Ross** and **Thor Jensen**. Membership Committee of one is **Gerald Mosteller**. **Mickey Eppard** who served as Secretary-Clerk for 1962 will continue for 1963.

**Gertrude Lindsay**, Assistant Treasurer, was given a standing ovation for an outstanding job.

President Derby expressed sincere thanks for their fine service to outgoing Board and Committee members—**John Watkins** and **Dick Heller** retiring from the Board; and **Jack Petroff** (Chairman), **Marjorie Glaze**, and **John Gannon** retiring from the Supervisory Committee.

If this is a man's world, how come wives get the blame for everything?

## Find 10 Plants Unknown To Rest of the World on SCI

The uniqueness of San Clemente Island has been borne out again by the revelation that ten biological species which grow there are known nowhere else in the world.

The information was gathered by **Peter H. Raven**, assistant professor of Biological Sciences at Stanford University, during a study of the island last autumn.

Two of the 10 unusual plants are (1) a kind of tree dandelion (*Munzothamnus blairii*) which grows on steep canyon walls and bears its purple flowers in the fall, and (2) a kind of mallow (*Malacothamnus clementinus*), first discovered in 1923 and known only from the canyon below Lemon Tank, the dump site.

Prof. Raven's survey shows that the island has 232 native and 68 introduced kinds of flowering plants and ferns, and that 49 of them have never been found on Santa Catalina Island, just 21 miles across the water. Eighty-one different kinds are also found on isolated Guadalupe Island, about 240 miles south of San Clemente.

SCI is relatively young, geologically speaking, and is the upper part of a great fault block thrust out of the earth's surface. According to the best available information, it has never been connected with any other body of land although all the other Channel Islands have. Therefore all of the plants and animals on San Clemente must have been transported by sea or by air.

About 50,000 years ago, SCI was submerged up to at least the 1500-foot level, judging from the wave-cut terraces and old beaches visible on the gentle western slope. At that time some of the neighboring islands, like Santa



ONE OF THE 10 plant species unique to San Clemente Island is a kind of mallow, biologically known as *Malacothamnus clementinus*. It was first discovered in 1923.

Barbara and San Nicholas, were completely under water.

In recent times, introduced weeds, heavy grazing by goats (they were abundant on the island at least as early as 1840), and intensive use as a sheep ranch (1877-1934) have all done much to restrict and destroy the native vegetation, Prof. Raven pointed out.

Three kinds of cacti are found on the island; prickly pear, cholla and the peculiar golden-spined cereus. Two kinds of ice-plant, both introduced from South Africa, are common. So is the trailing island morning-glory.

Of the several kinds of trees, one of the most peculiar is the island ironwood (*Lyonothamnus*) which has fern-like leaves. It is found as a native only on the four larger Southern California islands. Interesting is the fact that, as shown by fossil leaves, it occurred about 10 million years ago in the Death Valley region.

## He's In Every Who's Who Book

WASHINGTON — Not many men are carried in both the Navy's active and retired officer registers. But there is at least one — and he's even carried twice in the retired listing.

The officer is President **John F. Kennedy**, the first entry on the first page of both volumes as Commander in Chief.

In the retired register he's also listed on page 176 as an admiral with the rank of lieutenant.

He's also the first man in the 1109 (line officer of the Naval Reserve on the retired list) U. S. Army and Air Force Registers.

## Personnel Statistics

**New Employees**  
UOD. — **Leland G. Fuller**, Machinist; **Robert H. Hearn**, Electrician; **Newell O. Booth**, Physicist.

**TREE DANDELION**, *Munzothamnus blairii*, another of the species known only to San Clemente Island, grows on steep canyon walls, bears purple flowers in fall.

## Meetings...

**First Local AIAA Meet**  
The first meeting of the Institute of Aero-Science chapter to discuss the merger of the local chapter of the American Rocket Society with the Aero-Sciences group will be held Feb. 12, at 7:30 p.m. in Conference Room A, Michelson Lab.

**Scout Heads to Meet**  
Chaplain R. C. Fenning and William Worback of the IYW Area Committee for Boy Scouts will host a luncheon meeting at the Officers Club on Feb. 13 for Lew Roberts, Asst. National Director for Church Relationships for the Boy Scouts of America. Area adult Scout leaders and all others interested in attending the meeting should make reservations with William Worback, Ext. 71428.

**United Fund Meet**  
The annual meeting of the Indian Wells Valley United Fund will be held next Thursday, Feb. 14, at 8 p.m. at the Kern County Building in Ridgecrest. All contributors to the IYW United Fund are automatically members.



EXECUTIVE MEMBERS of the Kern County Board of Trade, monthly session Thursday at Michelson Laboratory. Group led by A. B. "Tex" Newby, seated at head of table, held toured Station facilities and played golf on local course.

## NATO Group Here For Sidewinder Test

Seven representatives connected with the NATO Sidewinder Program were here this week to observe range tests of a NATO-produced Sidewinder and to acquaint themselves with NOTS range procedures, evaluation practices, and telemetering equipment.

The seven-member group was comprised of two representatives of the Norwegian Government, two from West Germany, and three from France.

Lt. Col. Thorolf Hammer of the Norwegian Air Force and also Deputy General Director of the Sidewinder Program Office at Ueberlingen, West Germany, headed the visiting group.

Others comprising the group were **Kornelius Halsne**, Norwegian Head of the Board of Directors for the NATO Sidewinder Program; **Hans Albrecht**, Engineering Dept. Head, and **Karl Simon**, Flight Test Dept. Head, respectively for the Fluggeraetewerk Bodensee firm of West Germany; and three officers of the French Government, Lt. Col. Andre Graveret, Maj. Jean Peneau, and Capt. Henri Verney.

Of interest to all, particularly the French, was NOTS telemetering ground equipment. France is establishing a test facility at Ile du Levant, an island in the Mediterranean off Toulon, this spring. The purpose of the test site will be to monitor the adequacy of the NATO produced Sidewinder missile.

During their visit here, the group is being checked out on the telemetering equipment which will be used at Ile du Levant. Following the tests here, the equipment will be shipped to France, and reassembled by NOTS personnel. NOTS personnel will then indoctrinate the French technical personnel on the operational use and maintenance of the equipment.

NOTS liaison personnel for the NATO group during the test and evaluation of the NATO Sidewinder here were **Francis L. Carlisle**, Head of the Electromechanical Engineering Div., Engineering Dept., and **Eduardo S. Romero**, Head of the Sidewinder Branch, Project Engineering Div., Test Dept.

Eight NATO nations are involved in the production aspects of the Sidewinder with some 13 companies acting as prime and sub-contractors.



NATO GROUP HERE — Members of the NATO Sidewinder Program were here this week to observe range tests of the NATO-produced Sidewinder. Shown (l-r) are Lt. Col. Thorolf Hammer and Kornelius Halsne of Norway; Lt. Col. Andre Graveret, France; Hans J. Albrecht, West Germany; Maj. Jean Peneau, France; Karl Simon, West Germany; and Capt. Henri Verney. Francis Carlisle and Ed Romero served as liaison for the group.

## LCdr. Henning Retires After 24 Years

## 'Sideboys' Pipe Walt and Alice Ashore

LCdr. Walter Henning took big strides and saluted briskly. His wife, Alice, walked beside him, her arm entwined with his. The wind was fresh, and perhaps a speck of dust got in her eye.

They walked together between the two rows of "sideboys"—his fellow officers of NAF—saluting with deep respect. They were "piping him ashore" after more than 24 years in the service.

More than 5 1/2 of those years were spent here at NOTS. You make a lot of friends in that time, at least Walt did. The "sideboys" were telling him so, personally and in Navy tradition, too. So did the CO, Capt. J. W. Hough, at the ceremonies last Thursday.

Cdr. Henning, Assistant Operations Officer and Target Aircraft Operations Officer prior to retirement, isn't positive yet what his immediate future holds. As for the past, well, before coming to NOTS he was with the Helicopter Anti-Submarine Squadron aboard USS Boxer for six months.

Before that, it was the Philippines, for two years, and Norfolk NAS before the Philippines. Lots of places through the years.



A TRIBUTE FROM HIS FELLOW OFFICERS is bestowed upon LCdr. Walter Henning and his wife, Alice, as the officers act as "side-

boys" piping him over the side. Cdr. Henning, retiring after more than 24 years' service, has been with NAF 5 1/2 years.

And through those years, the raising of a wonderful family for Walt and Alice. Eleven children, ranging in age from 2 to 17. Incidentally, some of those friends that Walt and Alice have

made—in fact, all the families on Wasp Road where the Hennings lived—tossed a real wing-ding of a potluck dinner in their honor last night. So for the Hennings, it's All Ashore That's Going Ashore! Better bring up another shore-boat for that crew! And best of luck from everyone at NOTS.

EDITORIAL

The Spirit of Lincoln: Our Gift to the World

They have examined him, acclaimed him, explored the deepest recesses of his personality—generations of historians, biographers, playwrights, novelists and poets. Their books about him would fill a library. And yet he remains essentially a puzzling figure. Abe Lincoln—America's gift to the world.

Few men stand taller than Lincoln on the stage of history; yet it's impossible to imagine him—gangling, stooped, with frock coat and stovepipe hat—in the togaed and crowned company of the great. The very notion would have made him grin.

But in simple grandeur he looms second to none—it is the grandeur captured by Daniel Chester French in his massive statue of Lincoln's brooding, seated figure. It is the compassion for all humanity that glowed in the Emancipation Proclamation just 100 years ago and in the deathless words of the Gettysburg Address.

As we mark the 154th anniversary of Lincoln's birth next Tuesday, Feb. 12, it has never been clearer, in a world torn by hates and tyrannies, that his spirit represents the best hopes and aspirations of men of good will everywhere. It lights their path today as they work for peace, mutual understanding and an end to want.

This is the Lincoln of heroic stature. But there is another—the homely rustic, plain of speech, ruminant, almost indolent by nature; the man who at 22 could describe himself as "a piece of floating driftwood." Throughout his entire life, in fact, he disparaged his own abilities with that rueful humor so intrinsic to him. But Lincoln was one of those rare Homo sapiens—a truly humble man.

CHAPLAIN'S MESSAGE

'Quo Vadis?' Tough Question to Answer

By FATHER WILLIAM G. RICHARDSON

This tactful question, "Where are you going?", was put to Simon Bar Jona, called Peter, while he was traveling the Apian Way. Since that time the phrase has travelled some distance—first it became the title of a novel and then Hollywood immortalized it in the production extravaganza by the same name.

The question in itself is innocent and at first approach would be accepted as such—so was the case when it was asked of Peter.

But when Peter saw the question in its entirety it had a much fuller significance and carried with it much more weight—so much so that it became a turning point in his life. A very simple phrase with but a few words, but is it really that simple? One way to determine this is to ask ourselves the simple question — "Quo Vadis?"

The answer on the first shot I am sure would be simple enough—the problem however is whether it would be complete enough. Each individual would have his own answer to the question—maybe some would not be able to answer the question at all. But whatever the case may be, there is an answer for everyone and the answer should be the same for everyone.

The question in my mind is not on intermediate terms but one with the ultimate in question — and in every individual case it can be expressed on the same grounds. What is the answer? Or can you answer it? For sure it is to be answered!

If we are to approach this question with the complete answer in view, then we must be willing to look at all of the elements that have a bearing on the result—and definitely, we must consider the direction that was established by the Creator of these factors. For God in His divine plan has given to His creatures a "road map" to follow in order that we might find our goal. If we have come to know this "map" and understand its ways so much that we are willing to follow it, we have an answer to our question. An answer that God Himself has given to us — and one that He intended for all mankind. On the other hand, what is your answer? Or is there an answer? I am sure that I could not give a satisfactory answer without the knowledge of God's ways! Can YOU? "Quo Vadis?" — not really as simple as it appears!



Divine Services: Christian Science (Chapel Annex) Morning Service—11 a.m. Sunday School—9:30 a.m. Nursery facilities available. Protestants (All Faith Chapel) Morning Worship—9:45 and 11 a.m. Sunday School—9:30 a.m., Groves and Richmond elementary schools. Roman Catholics (All Faith Chapel) Holy Mass—7, 8:30 a.m. and 4:45 p.m. Sunday. 6 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. Unitarians (Faith Hall) Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—9:30 a.m.

Bakersfield College Student Body Dance

The Bakersfield College student body will hold its first dance on Feb. 16 in the Multi-Use Room of Burroughs High School.

The Valentine's Dance is to feature the Million Aires, a four-piece ensemble popular in the Indian Wells Valley.

Prices for the dance will be \$1.50 per couple and \$1 for singles with special prices of \$1 and 75 cents for holders of student body cards at the local division.

Chairman for the dance is Helene Carter.

Punctuality: The art of guessing just how late the other person is going to be.

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.

Crater-Packer, Wage Board 08, \$2.85 to \$3.09, Code 2565 — Fabricates wooden and other types of shipping containers, including packing, for shipping and storage.

(or) Packer, WB06, \$2.66 to \$2.88, Code 2565 — Preserves and packs items in standard cartons and boxes.

Stock Control Clerk (Typing), GS-2040-4, \$4110 p/a, PD No. 14615Am11, Code 2573 — Supervises document and preparation unit.

Mechanical Engineer (Instrumentation & Control), GS-7 or 9, or 11, Code 3043 — Performs design and other engineering functions on systems and sub-systems for instrumentation and control devices to be used on missile test ranges. Incumbent also utilizes principles in the fields of optics, structures, electrical power, electronics and servo-mechanisms. Work examples are long focal length lens systems, M-33 radar digital encode installation, improved tracking mounts, and cinetheodolite improv.

File applications for above positions with: Jinny Millett, Room 34, Phone 72032.

Electronics Development Technician, GS-11, PD No. 05525 AM-1, Code 5562 — Designs and develops radiation measurement instrumentation, fabricates electronic testing equipment, assists in radiation-hazard testing and maintains and operates electronic shop and laboratory facilities.

File application for above position with: Pat Dettling, Room 31, Phone 71393. Deadline for applications: Feb. 15.

Secretary (Typing) or Secretary (Steno), GS-4, PD No. 055029 Code 5551 — Secretary to the Head, Design Disclosure Branch, Engineering Department.

File application for above position with: Pat Dettling, Room 31, Phone 71393. Deadline date for application: Feb. 15.

Exam Announcement: A competitive promotion examination for Leading man (Stockman) is open at China Lake — \$7176.00, \$7467.20, \$7758.40 per annum. Closing date: Feb. 11, 1963.

Applications should be filed with the Civil Service Representative in the Personnel Department, Bldg. No. 34, Ext. 72657.

The Rocketeer

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'DESERT PHILOSOPHER'

How China Lake Got Its Name



By "POP" LOFINCK

The story is that in the early days Chinese scraped potash off the surface to sell. But since there is very little potash in this area, at present, except in spots—maybe they got something else, such as sodium and calcium sulfates or sodium chloride or borax.

That's the way old stories get warped. In the winter that stuff comes to the surface by capillary attraction aided by seepage moisture from the mountains. Thus, the area appears to be covered with snow. Rain washes it back down into the ground again so the surface is sandy clay again.

When there is enough rain to put enough water into this "dry" lake, it is full of fish — Ferry Shrimps. Their eggs remain fertile for years in the mud or dirt until there is enough water to hatch them.

More about shrimps later. Whae were the Chinese doing here in the 1870s? They came to California as laborers to build the railroads. When the railroads were built the Chinese scattered out on their own. Some got rich reworking old mine dumps where the white men were not very thorough in their operations. Much good ore went out on the dump in those days. Also their milling processes were not always careful or efficient, so the patient Chinese took advantage of the situation.

Some Chinese raised vegetables at what is known as China Gardens Spring, about 7 miles south of Darwin. They supplied Darwin with produce. Darwin was a booming mining town 2 miles north of NOTS perimeter—almost a ghost town now since the Anaconda Mine has been shut down for over two years because of the low price for lead. They produced lead, silver and zinc, in that order.

Parentetically—the Anaconda dump is a fine place for rock hounds to get specimens—if you see the caretakers first to get permission.

Many Chinese made charcoal in the forested area of the northwest area of the Base, south and west of Coso Peak, for the smelters. Much of it had to be packed out on burros or horses.

You see many of those old charcoal pits and stumps of trees they cut down, to make the charcoal. And the hogans the workers lived in.

They dug an elongated pit, piled in the logs—started them burning—covered them with dirt and the smoldering fire produced the charcoal.

Sounds like an expensive procedure. But labor was cheap in those days.

I dug 3 feet down into one of the pits that had not been uncovered—and the charcoal was still good to burn in a barbecue. Charcoal doesn't rot. As you know burning and rotting are both oxidation at different speeds. So when the exterior is oxidized the process is stopped or deterred.

They cut mostly big trees—pinyon pines and junipers—some 2 feet to 2½ feet in diameter. The record of tree rings shows that a pinyon pine six inches in diameter growing in the desert to be about 100 years old. However, where it's colder and more snow—like up around the northwest area of Coso Peak—they grow faster. Anyhow, just think how long it took a tree 2½ feet in diameter to grow that big!

Irks me when I see how many have been cut down. Too bad. I'm a conservationist. How do you tell a dogwood tree? By its bark, of course. Joke!

PIN - UP SET

- Station Hospital: BARNES, Sonya Madine, 7 lbs., 9 oz., born to LCpl. and Mrs. James H. Barnes of 53-A Decatur on Jan. 29. HORTON, Vincent Karl, 9 lbs., 4 oz., born to Mr. and Mrs. Robert C. Horton, AO2, of 213 Dorado, Ridgecrest, on Feb. 2. Ridgecrest Hospital: KING, Rona Mae, 5 lbs., 12½ oz., born to Mr. and Mrs. Donald W. King of 213 Panamint, Ridgecrest, on Jan. 28. GOSSETT, Brenda Lee, 6 lbs., 8½ oz., born to Mr. and Mrs. Oscar J. Gossett of 312 Alford, Ridgecrest, on Jan. 31. VALENTEEN, Celene Teresa, 6 lbs., 2½ oz., born to Mr. and Mrs. William P. Valenteen of 202 Dorado, Ridgecrest, on Jan. 29. BREWSTER, Wayne Alan, 6 lbs., 12½ oz., born to Mr. and Mrs. Jack B. Brewster of 404-B Ridgecrest Blvd., Ridgecrest, on Jan. 30. CURRAN, Richard Scott, 6 lbs., 9½ oz., born to Mr. and Mrs. James M. Curran of 240 Perdew, Ridgecrest, on Jan. 30. JOHNSON, Keith Ross, 8 lbs., 5½ oz., born to Mr. and Mrs. William T. Johnson of 350 California Blvd., Ridgecrest, on Feb. 1.

Counseling in Trade Fields Offered Here

Frank R. Hardy, EOH2 in U.S. Naval Construction Battalion Reserve organization, has been assigned by the Commandant 11ND to provide military obligation and career counseling to residents in this area. Hardy especially hopes to reach those interested in the construction trade fields such as carpenters, plumbers, electricians, welders, earthmoving equipment operators, truck drivers and mechanics (automotive and diesel). Appointments for counseling service may be made Monday through Friday, 8 a.m. to 4 p.m. by contacting Hardy on Ext. 71536.

New Acey-Deucey Club Manager



SHANKLES NAMED MANAGER — Troyce Shankles, MM1 (left), the new Acey-Deucey Club manager, talks over plans for future Club activities with his assistant manager, Gary L. Hulbert, AO1. The boys plan to feature one "foreign" dinner a month, Filipino, Japanese, Chinese, Italian, Hawaiian, and Mexican. Shankles was named manager when Bob O'Quinn reported to the USS Gridley. Club's galley has been revamped.

Writer Here To Gather Feature Material on CAP Sqdrn. 84

The uniqueness of a Civil Air Patrol unit aboard a Naval installation, the only one in the nation, will bring Read W. Wynn, CAP Director of Public Information, from National Headquarters, here to do a feature article on the China Lake CAP Composite Squadron 84.

Wynn will fly here from National Headquarters at Ellington Air Force Base, Tex., in an Air Force C-47 and is expected to arrive at the Naval Air Facility at noon today.

He will be met by "J." "T." Bibby, the Station's Public Information Officer, Lt. Col. Frederick L. Richards, Squadron Commander, and 1st Lt. Robert E. Thomas, Squadron Executive Officer. He will then be conducted on a tour of the Station.

Curiosity Prompts Visit: His curiosity piqued by a CAP unit on a Naval base, Wynn delved into the history of the local squadron and discovered its outstanding record as one of the largest and most active units in the California Wing since its formation here in 1956.

Posthumous Award for Vaughn Adamson



LILLIAN ADAMSON AND SON, JAMES, accept posthumous citation for their late husband and father, Vaughn, from R. W. Anderson, Head of Personnel Department.

'Seat Belt Week' Proclaimed By IWW Woman's Club

The China Lake Community Council and the Ridgecrest Chamber of Commerce this week endorsed the IWW Community Women's Club's proclamation designating Feb. 11 through 16 as "Seat Belt Week."

In cooperation with the General Federation of Women's Clubs "Women's Crusade for Seat Belts," the Community Woman's Club will work toward making the general public more aware of the importance of seat belts and their installation.

Local merchants will cooperate by completing special Crusade cards for purchasers during this special week. These cards will then be mailed to the General Federation headquarters and will be used as a basis for selecting clubs eligible for awards of recognition.

Medal of Valor

Wynn also discovered that the Squadron numbered among its members a winner of the CAP's Medal of Valor in James Ronald (Continued on Page 8)

Community News

LaROSA TWINS APPEAR HERE MONDAY EVE

A return engagement by the LaRosa Twins of stage, record and television fame will be presented on Monday, Feb. 11, at 3:30 p.m. in the Station Theatre. The Twins appeared here last October under the sponsorship of the Music Parents Club.



LaRosa Twins

Tickets will be available at all school offices before morning classes on Feb. 8 and 11, and at the box office on the afternoon of the performance. Admission is 50 cents for adults and high school students and 25 cents for elementary students.

The twins, Ron and Bob, both of whom attend Fresno State, are graduates of Burroughs High. They have been performing professionally for two years. They have appeared on KFRE and KERO TV and radio stations KRCK and KLOA.

Playing guitar and banjo, the LaRosa Twins' style sparkles with innovations in contrast to the docile appearance of most folk singers.

CHEMICAL ENGINEERS MEET

The next meeting of the Mojave Desert Section of The American Institute of Chemical Engineers is scheduled for Feb. 25. Dr. Wilkie, Head of the Chemical Engineering Department of the University of California at Berkeley, will be the guest speaker. The meeting place will be announced at a later date.

At the January meeting in Red Mountain, the guest speaker was Mr. William Bullard, Head Naturalist of Death Valley National Monument, who told of research on water resources, Bristlecone Pines, Big Horn Sheep, Algae in water and Archeology in Death Valley.

FILMS AT GERMAN CLUB

The German Language Conversation Club will meet on Tuesday at 7 p.m. at the Hideaway.

Two short films will be shown, "A Trip Through the Black Forest" (commentary in English) and "Singing Germany" (commentary in German).

All persons planning to attend the dinner meeting are asked to call Marie St. Amand, Ext. 7743, on or before Sunday.

ELKS VALENTINE DANCE

The Ridgecrest Elks Lodge will hold its 10th annual Valentine Dance on Feb. 15 at the BPOE Club. All proceeds are to go to the Cerebral Palsy Fund. Minimum donation is \$1.25 per person. Only club members and their guests are invited. The semi-formal dance will be from 9 p.m. to 1 a.m., with Chuck Messinger and his band providing the music.

PONY COLT LEAGUE TO ELECT

There will be a general meeting and election of new officers for 1963 Pony Colt League on Feb. 19 at 7:30 p.m. at the Groves Street School Auditorium. All persons interested are invited to attend.

Ridgecrest-Inyokern Get \$1.5 Millions From NOTS

Out of an estimated \$4-million expenditure in Kern County during 1962, the U.S. Naval Ordnance Test Station spent a million and one-half dollars during the last six months with Ridgecrest-Inyokern contractors, according to Captain Charles Blenman, Jr., Commander of the China Lake center.

He said \$250,000 in contract business was spent with 40 companies locally.

In addition, two large technical services with Genge company and Associated Aero Sciences amounted to more than a million dollars in the last six months of 1962.

Captain Blenman emphasized in his report to the Kern County Trade meeting at Bakersfield, that "The business is here and I would like to see more contracts to this county's concerns."

Salt Lake Navy League Council to Visit Here

Approximately 18 members of the Salt Lake City Council of the Navy League of the United States will visit the U. S. Ordnance Test Station next Wednesday and Thursday.

In honor of these guests there will be a reception at the Commissioned Officers' Mess (Open) on Wednesday evening from 6:30 p.m. to 8 p.m.

'Complete Study' Set for CL Blvd., Access Rd. Woes

A meeting was held at Burroughs High School last Tuesday to discuss the increasing congestion at the high school access road-China Lake Blvd. intersection.

Represented at the meeting was the District 9 California Highway Dept., Burroughs High School, the China Lake Community Council and the Ridgecrest Chamber of Commerce.

As a result of the discussions, spearheaded by the Community Council, O. L. Dodd, District Traffic Engineer, Division of Highways, announced that a complete study of the intersection would be made within the next month.