

CHAPLAIN'S MESSAGE

The Teenage World



By Fr. Joseph A. Costa, O.F.M. CAP. (Continued)

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below...

Materials Engineer or Supervisory Physical Metallurgist, GS-12, PD 13957, Code 5516...

General Engineer, GS-801-13, Code 5523—This position is that of a general engineer...

File applications with Dora Childers, Bldg. 34, Rm. 32, Phone 71393.

Mechanical Engineer or Physicist (Mechanical), GS-9 or 11, Code 3534—Position includes responsibility for mechanical design...

File applications with Dee Powell, Bldg. 34, Room 34, Phone 72032.

Mathematician, GS-11 or GS-12, Code 4535—This position is that of a mathematician in the Analysis Branch, Quality Assurance Div...

QUALIFICATIONS: Three years of broad, progressive, responsible professional experience as a mathematician with at least one year at the next lower grade.

File application with Luana Schneider, Bldg. 34, Room 26, Phone 71648.

Auditor, GS-510-9 or 11 (1 vacancy), Code 177—Incumbent performs and assists in the conduct of diversified internal reviews...

Required Experience: Three years general experience equivalent to four years of successful study of accounting and auditing subjects...

File for above position with Janet Thomas, Bldg. 34, Room 26, Phone 71577. Deadline for applications is Dec. 14.

NAVY OVERSEAS VACANCIES

Quartermaster Machinist, Philippines; Electrical Engineer, GS-11, Hawaii.

File applications for above with: Navy Overseas Employment Office (Pacific), Federal Office Building, 50 Fulton Street, San Francisco, Calif. 94102.

The tipoff that an observer does not know what he is talking about is that he complains "I don't know what is the matter with young people today; we were never that way."

Both statements are evasions. "We" — whoever "we" were — may not have had exactly the same problems, but "we" did not have an easy time becoming mature...

Teenagers are the way they are because they are our children. If we wish to change them and their world, we must at the same time change ourselves and our world.

My Beloved Teenagers, I sincerely hope and pray that these few thoughts expounded here these past few articles might be of enlightenment to you and inspire you with sincere sympathy for your elders and yours will not be the same pitfalls as those of your adult contemporaries.

Jewish Services This Evening at 8

Jewish services will be conducted by Student Rabbi David Zucker this evening at 8 p.m. in the East Wing of the All Faith Chapel.

'DESERT PHILOSOPHER'

Woodsman, Spare That Yule Tree



By "POP" LOFINCK

Thanksgiving Day is past. Be glad you survived the traffic casualties — to enjoy the desert.

Those who did not survive can't read my column. So drive carefully — the life you save may be one of my readers.

Christmas will soon be here. And here is something about Christmas trees.

In the past this tree cutting on the Station got out of control.

In consideration and in support of the Navy's over-all conservation of natural resources program — trees should not be cut for personal use, i.e. — Christmas trees, etc.

Individuals can buy trees from the Boy Scouts and other enterprises. The Scouts' trees have been harvested elsewhere — not on the Base.

The Department of Defense is much interested in the conservation of natural resources on all Army, Navy and Air Force Bases.

There is much competition among Navy bases in the promotion of this program.

NOTS LAUDED FOR ACCOMPLISHMENTS

This Station has made real progress in activating this program—with the support of the California Fish and Game Department — installing guzzlers between springs where the springs are too far apart, cleaning out springs, etc.

As a reminder . . . there is a \$100 fine for cutting a tree off the Station without a written permit from the Forestry Department—unless the tree is on private property and you have a permit from the owner.

It's cheaper to buy your tree from the Scouts.

Why don't you drive up to Kennedy Meadows area and gather pinon pine nuts—and save money—they are \$1.00 a pound in the markets. There is a good crop this year. They were a staple food of the Indians.

But rub or spray protective stuff on your hands first—as the resin is difficult to wash off. Ask any painter. He'll tell you.

Pinon Pine trees have a distinctive smell. Usually any small women are not familiar with they don't like. So they didn't like Pinon Pine Christmas trees to smell up the house. But now it is so popular, that there's a Pinon Pine spray on the market to make your house smell good. So now they like it, so that shows they can change. Bravo!

The trick is to try to predict when they will change.

Christmas Parties

Table listing Christmas parties with dates and times: Military Ball 4: 6:00 p.m., Public Works 5: 6:00 p.m., Propulsion Development 11: 8:00 p.m., Personnel Dept. 12: 6:30 p.m., Weapons Development 12: 8:00 p.m., etc.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Capt. John I. Hardy, USN Station Commander.

News Stories—Tues., 4:30 p.m. Photographs—Tues., 11:30 a.m.

The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified.

DIVINE SERVICES

Christian Science (Chapel Annex)—Morning Service—11 a.m. Sunday School—11 a.m. Protestant—(All Faith Chapel)—Morning Worship—8:30 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant.

Launch Date Near for 'Desert Queen'

Commodore New Builds Jet-Boat Over 5-Year Period in Backyard

By GENE STECK

Quiet-spoken Arthur G. (Art) New, commodore of the China Lake Boat Club, is preparing his 25-foot all-glassed, jet drive cruiser — "The Desert Queen" — for launching.

It will be a momentous occasion for the China Lake Boat Club — and the culmination of more than five years of work by its commodore.

"The Desert Queen," reflects Commodore New, "was built with the money an average man spends on drinks, and the time an average man spends watching television."

But the story of Art New and the Desert Queen is more than a do-it-yourself hobby tale. It dates back to 1956, when Art was turning over in his mind plans for a boat he would like to build. There were no blueprints available combining the features of a V hull and a planer in just the manner that Art wanted to build his boat.

Makes Plans in Mind So Art worked out the details in his mind, step by step, until he could envision the whole cruiser.

Then, in 1957, he had a "cancer scare." He underwent radiation treatments, taking limit exposure.

"It aged my skin 10 years," he says, holding out his hands to show the effects of the radiation. The after-effects also left him nervous, edgy and sensitive to noise.

His doctor advised him to find a hobby to occupy his time, and Art decided to build the boat.

Working a few hours each day, he built the hull by the rather unorthodox method of laying the framework on an inverted jig, with the keel on top.

Then, with the aid of two engineers and some electronic equipment, he found the center of gravity on his boat. With this knowledge, he erected a hoist, suspended the hull on two eyebolts, and using his automobile for power, righted the hull.

He used the best grade Douglas fir in the double-walled construction throughout, with three-quarter inch paneling on the bottom and half-inch panels on the sides. Layer on layer of fiberglass, inside and out, made an ideal boat finish.

Throughout the double-hull



COMMODORE Art New in pilot house of the Desert Queen surveys more than five years' work, during which time he built the 25' cruiser single-handed from "mental blueprint."

Expects Top Speed Over 40

Based on the estimated weight and displacement of the boat, the jet drive manufacturer said Commodore New could expect a top speed of 40 to 48 miles per hour. "I'll be satisfied with a 25-mile-per-hour cruising speed," he commented.

Outfitting of the cabin will be completed after the launch, says Commodore New. Installation of the pilot seat and fume detectors, and exterior paint are all that has to be done before the boat is put into Lake Isabella. Art hopes to start on the paint job this weekend.

Room For All

Cabin plans include an alcohol stove, breakfast nook bunks — each will seat two or sleep one; two bunks in the bow, and "we can sleep two kids on the motor box," Art said.

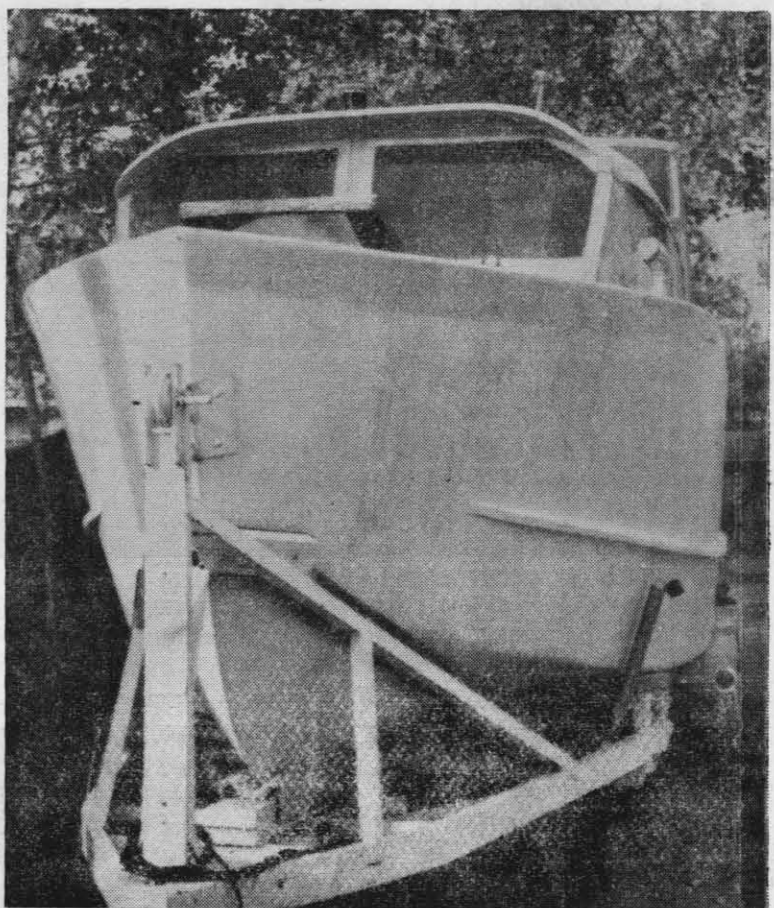
"Commodore New pointed out that the Desert Queen is trailerable, and he hopes to use her on Lake Mead and also for trips to Catalina Island, as well as at her "home port," Lake Isabella.

There are 14 boats registered in the China Lake Boat Club, with 28 members — including each skipper's "first mate."

The launch of the Desert Queen will be a Club affair. The "Queen" already has the distinction of having brought to the Club its first trophy — won in the Desert Fair parade two years ago.

Club membership growth suffered a setback this year, Commodore New said, due chiefly to an unfortunate series of mishaps to the organization's top officers, who had to make sick bay their home port for a good part of the boating season. Boating enthusiasts are invited to join the club.

Commodore New and his wife, Elizabeth, reside at 308-A Hornet. They have three children, Arlon Glen, stationed at Moffett Field; Ronald Dale, employed at NOTS, and a daughter, Mrs. Linda Sue Hiatt, of Winterset, Ia.



BOW VIEW of the Desert Queen shows sleek lines of V-hull, which flattens out into planer toward stern of the craft.

Incentive Contract Workshop Dec. 14-18 at Norton AFB

With attendance being limited to procurement, contract administration, and technical personnel who have a major role in negotiating incentive contracts, a Defense Advanced Incentive Contracting Workshop will be conducted at Norton Air Force Base Dec. 14-18.

Nominations for the government sponsored class should be submitted on a NAVEXOS 12-410/3 to Code 654 as soon as possible, NOTS Employee Development Division reported.

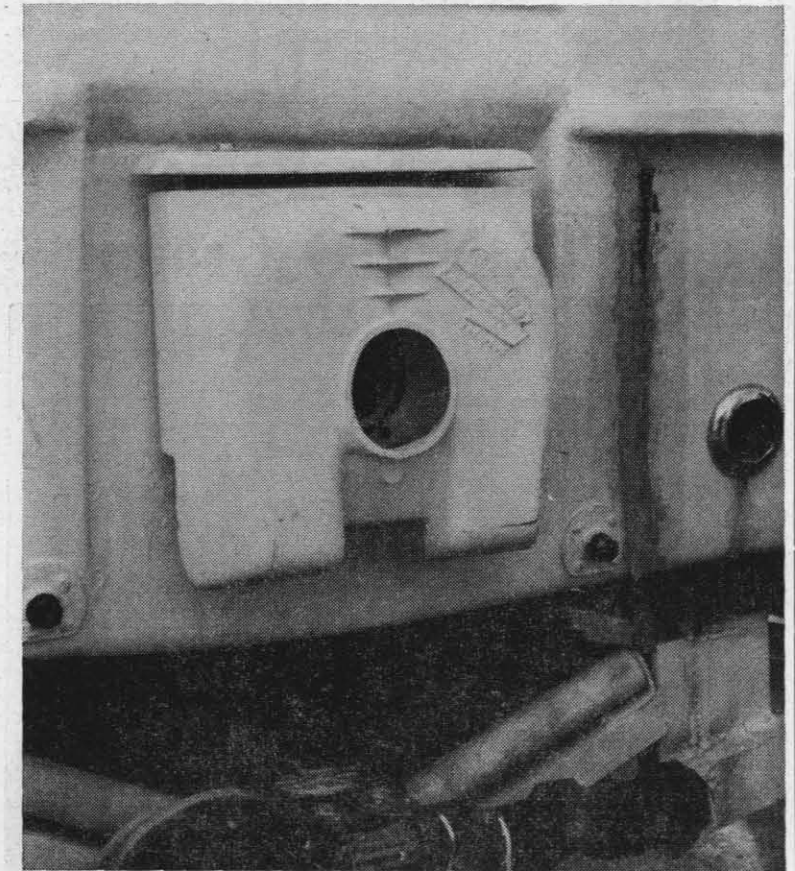
Emphasis at the workshop is placed on incentive contracting procedures, including graphics in incentive contracting, cost

Curator to Lead Tour To Ancient Lakes Area

A tour to remnants of ancient lakes in this area will be guided by Sylvia Winslow, curator of the Maturango Museum, this Sunday, Dec. 6.

Members will rendezvous at the triangle outside the main gate at 8 a.m. Roughing-it clothing is recommended. Most of the route is negotiable by passenger cars, but some terrain demands four-wheel drive vehicles or pickups.

incentives, weighted guidelines, project definition, schedule incentives, performance incentives, design of multiple incentive contracts, trade-off in incentive contracting, changes, and value engineering in incentive contracting.



JET DRIVE unit is powered by 350-horsepower, marine-converted Olds engine; is expected to develop 2250-pound thrust.

ESO Doings

By Wes Fisher

The next meeting of the ESO Council will be held on Thursday, Dec. 17 at 1 p.m. in the Small Conference Room, Building 7. Persons having business to present to the council are requested to be punctual.

The ESO wishes to remind all hands of the fine series of films arranged by Howard Miller for noon entertainment. These are generally shown on Wednesday. Watch the notices and take advantage of this opportunity.

Both of the NOTS basketball teams begin play next week. Team No. 1 will play their first game Thursday, Dec. 10, at 9 p.m. on the Pasadena High School court against Evangelical Team No. 2 will send the Jet Propulsion Lab Orbiters into orbit Wednesday, Dec. 9, at 7 p.m. in the Pasadena City College gym. Let's get behind our teams with a record attendance.

Technical Briefing To Be Presented

The Employee Development Committee will present a technical briefing titled, "Micro-Encapsulation" by the National Cash Register Company. The unclassified program will be held at 1 p.m. Tuesday, Dec. 8, in the Large Conference Room, Building 7.

The briefing will consist of lectures and demonstrations, together with a display of samples. It will be presented in three parts:

State of the Art — a description of the theory and mechanisms of encapsulation and processes which have evolved for encapsulation of volatile liquids, both water soluble and insoluble, solids, suspensions, and dispersions.

Potential Applications—a discussion of the uses of encapsulation in such fields as detection, identification, dissemination, fuel and propellant systems, and adhesives.

General Discussion—Answers to questions from the audience.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



A TOUR of Morris Dam Test Range was included in the itinerary of two visitors from France last week. VAdm. Roger Brard, Director, Paris Model Basin; and Capt. Andre Castera, French Navy, Paris Model Basin (third and fourth from left), are attentive to the instructions of Robert K. Gottfredson, of the Torpedo Design Branch, P8027 (l), as he explains a polymer mixer. Dr. J. W. Hoyt, Head, Propulsion Division (rear), accompanied the pair on the tour. Dr. Hoyt had been hosted by VAdm. Brard in Paris.



CAPTAIN G. H. LOWE bids farewell to Captain J. G. Now, Director, Weapons Systems Division (Code PWS), as he departs from the station after a morning briefing session on current developments at NOTS Pasadena.

PROMOTIONAL OPPORTUNITIES

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

Welder; Hourly Salary Range: \$3.28 to \$3.56; Code P8094 — Welds, in all positions, all types of metals and alloys in various sizes and shapes including pipes, structural forms, plate, sheet metal, bar stock, castings, forgings, machinery and equipment in the fabrication, assembly and repair of ordnance equipment. Experience in another trade is desirable; i.e. Machinist, Sheetmetal, Electronics, etc. A welding performance test is required of all applicants.

Purr-r-r-r-ty Fine Bowling

By Ray Hanson

The Alley Kats still hung on to first place by a short, thin whisker as the NOTS Wednesday night bowling league concluded its ninth week of play. The Kats, with a 28.5-11.5 win-loss record, led the second place Quiet Five by 2.5 games. Third place was occupied by the Side Winders with 23 and 17, while the El Toros and the Infirmitates tied for third with 22 and 18.

High team series for the week was taken by the Quiet Five, with 2919. The Infirmitates had high team game, a 1008. Men's high series honors were garnered by Lloyd Hagnas, with a 663. Jerry Miller's 239 was men's high game. D. Aitchison had ladies' high series, a 658, while Betty Silver's 227 was ladies' high game.

Dr. L. J. Cutrona Will Speak Here

"Optical Computers and Data Processors" is the title of a technical lecture to be presented by Dr. L. J. Cutrona, Vice President for Research, of the Conduction Corp., Ann Arbor, Mich.

Sponsored by the NOTS Employee Development Committee, this unclassified program will take place at 1:30 p.m. Thursday, December 10, in the Large Conference Room, Building 7.

Dr. Cutrona will present the theory and practice of optical data processing techniques. Optical computers are being applied to many jobs, such as frequency analysis, filtering, autocorrelation, cross correlation, directional integrations in two dimensions, and convolution integrals.

John Sandy To Present Paper To NATO Group

John M. Sandy, Head, Torpedo Analysis Branch, leaves tomorrow for a NATO meeting in Paris, France, where he will present a paper on the MK 44 Torpedo Performance.

A joint presentation, the second half of the paper will be presented by Stan Mneek from the Naval Underwater Ordnance Station, Newport, R. I.

Sandy has been with NOTS since 1951 and is presently involved with analyzing performance of the MK 44, MK 46-0, and MK 46-1 torpedoes.

Where they happen — During 1963, according to state labor departments, work injuries to the trunk of the body occurred most frequently, with thumb and finger injuries next.



JOHN M. SANDY

Coin Shortage Brings Plea For 'Piggy Bank' Savings



"CASH ME IN, PLEASE" — Dana Baker, 3 1/2, hands over piggy bank to local branch manager Opal Goode, Bank of America, in response to plea for more silver currency this week. Joining little Dana in public spirited move were sister Denise Baker, 2 1/2, and Daniel Corlet, 4. Coin shortage comes as season's biggest retail buying spree hits its peak.

A baffling shortage of silver currency that in recent weeks has developed into a national problem — particularly at retail buying's rush season — was being felt in the China Lake community this week.

Nearly all Station retail outlets have been forced to double, and triple in some instances, their normal silver currency requirements, the local Bank of America branch reports.

Signs asking patrons to use "purchase price" currency when possible are being displayed as one means of countering the shortage.

Plea for Coin Exchange
Mrs. Opal Goode, manager of the local B of A facility, sounded a plea this week, asking that Station residents convert "piggy bank" savings to paper currency. She also requested savings account customers to add "pocket change" to their normal deposits.

Unable to identify conclusively the cause of the shortage, officials have speculated that coin collectors are holding back newly minted silver currency.

Articles dealing with the problem nationally have pointed out that federal facilities are minting coins on a maximum production basis, but shortages continue to mount.

Half-Dollar Scarcity
The scarcity of half-dollars appears to be most acute, according to Ridgecrest Bank of America officials, where only one roll, amounting to ten dollars, was on hand early this week. The Kennedy half-dollar piece, which was being distributed in abundant quantities earlier this year, has completely disappeared from circulation, officials said.

Penny shortages, eased in the past few days through "cash-in" exchanges, are expected to return as Christmas shopping reaches its maximum tempo between now and Dec. 24.

Stan Mutchler Named to State Post for Veterans of WWI

Pioneer NOTS employee Stan S. Mutchler of Code 45 has been named National Deputy Chief of Staff of the Veterans of World War I, National Commander Melvin D. Eddy announced this week.

Mutchler will serve on the National Headquarters staff for the State of California, holding responsibility for membership, coordination of visits and organization of Barracks.

Mutchler is a "veteran veteran." He holds life memberships in the Veterans of Foreign Wars and the Disabled American Veterans, and has been in veteran work for 44 years.

He joined the WWI organization in 1957, and has since been Barracks commander for Desert Empire Barracks 1115, and past district commander for District 4. He organized the Bishop-Big Pine Barracks 3312 and the Lone Pine - Independence Barracks 415.

During WWI Mutchler served on five offensive fronts in France. He enlisted in the Army of Occupation at the age of 18, in his native state, New Jersey.

In WWII he served with the SeaBees in the 20th Special Battalion at Saipan.

He joined NOTS in April, 1945, and is a senior mechanical engineer with Code 4554.

Mutchler, who received his 20-year pin three years ago, resides at 701-B Bowen, with his wife, Lucille. In his new office, he expects to travel extensively throughout the state.



STAN MUTCHLER

Dr. McEwan to Serve Rhodes Second Year

Dr. William S. McEwan, a Rhodes Scholar and Head of the Chemistry Division of the Research Department of NOTS, has recently accepted an invitation by the Rhodes Trustees to serve, for the second year, as a member of the committee of selection for the state of Nebraska. The meeting of the committee will be held on Dec. 16 in Omaha, Neb.

Offer Over \$20,000 In Engineering Scholarships

Over \$20,000 in engineering scholarships are being offered high school students by the National Society of Professional Engineers.

The local Desert Empire Chapter of the California Society of Professional Engineers is now accepting applications for seven engineering scholarships. Application forms are available at high schools. The last day that applications may be filed is Dec. 13.

Each scholarship recipient will receive an award of \$750 per academic year for four years or \$600 per academic year for a five-year curriculum.

Applicants must meet the following qualifications:

1. Be a graduate from high school with accredited courses before the next college semester starts.
2. Rank in the upper one-fourth of the graduating class or otherwise be recommended by his high school principal.
3. Plan to enroll in and continue the study of engineering at a college or university having an engineering curriculum accredited by the Engineer's Council for professional development.
4. Be a citizen of the United States or plan to become a naturalized citizen.

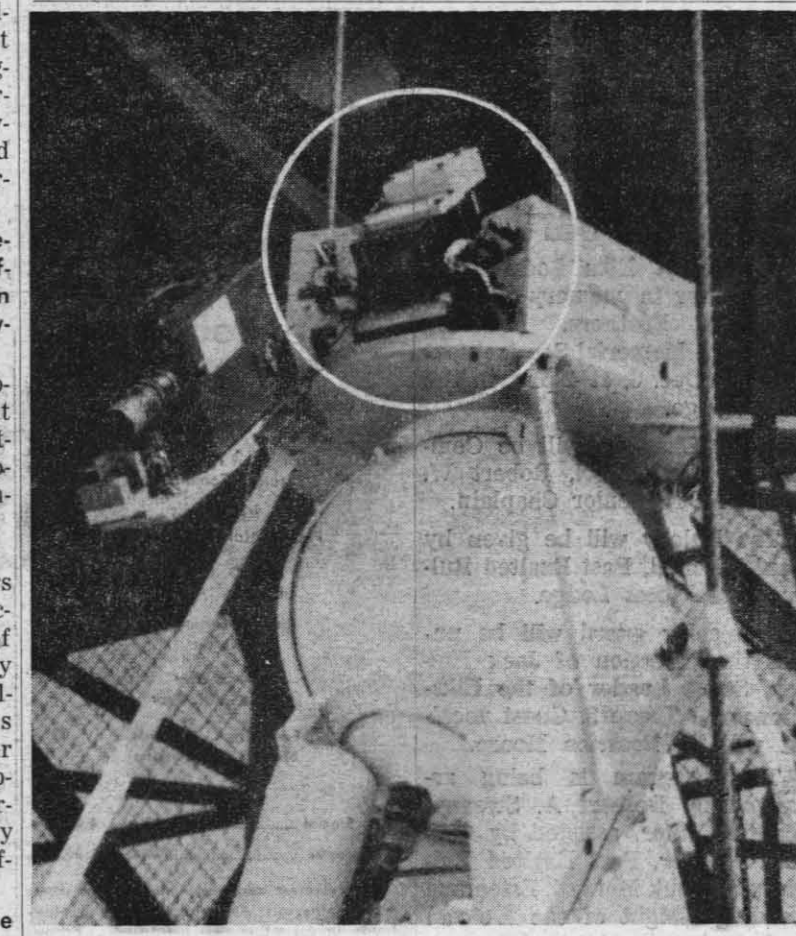
Credit Union Lists Yule Season Hours

New operating hours for the Credit Union went into effect this week for the convenience of members throughout the Christmas season.

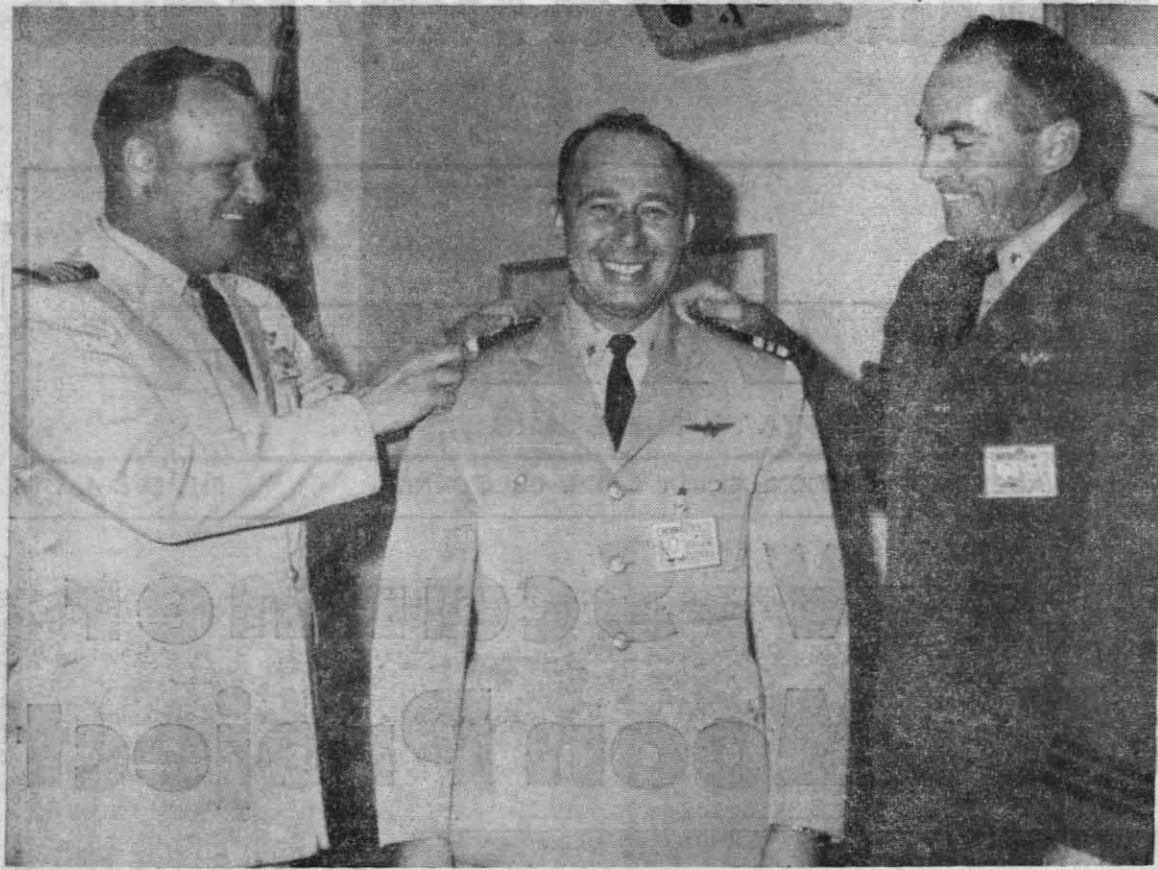
Hours of business are now from 9:30 a.m. to 5:15 p.m. Monday through Friday, and from 10 a.m. to 2 p.m. on Saturdays.

The new hours will remain in effect until Dec. 24. If members are contemplating purchasing Christmas items on credit, manager Ken Martiñ urges members to use their Credit Union.

Loan officers will be able to approve most loan applications and complete loans on the first visit to the office, subject to Bureau of Federal Credit Union regulations.



OPTICAL SCANNER, in circle, is shown mounted on the NOTS' experimental Soft-Landing Vehicle (SLV) which was designed, developed, and tested here. The SLV is concept of a craft that may some day land man or instruments on moon.



HAPPINESS IS GAINING PROMOTION to the rank of Lieutenant Commander as did NAF-based Lt. Frances V. Pesenti last week. Aiding him with new shoulder boards is Capt. Robert R. Yount CO, (left) and Cdr. Danny Knight, XO. Newly promoted officer serves as Material Officer for Maintenance Department at the Naval Air Facility.

United Fund Drive 'Truly Magnificent'

(United Fund Drive co-chairmen L. S. Licwinko and Chaplain Robert W. Odell announced this week that \$19,229 had been collected in the China Lake campaign.)

As your chairmen in this year's United Fund campaign, we wish to extend our deep appreciation to all here at China Lake who helped make this program so successful.

In achieving the financial goal assigned to the community, you — the NOTS family — have once again demonstrated the sense of individual and collective responsibility that has best characterized our history of growth and progress in the past 21 years.

At the outset of this year's fund-raising program, we met jointly with departmental-divisional leaders and campaign coordinators in strategy sessions. We tried to emphasize throughout this year's drive for United Fund support, that "Participation" was the only key to its successful outcome.

The response generated from department heads on down to clerks — has been truly magnificent. Indeed, you have PARTICIPATED to a degree that distinguishes China Lake well beyond the areas of our assigned military mission.

On behalf of the agencies participating in United Fund and the countless thousands who benefit from your contributions, please accept our WELL DONE and good wishes for a most cheerful, blessed holiday season ahead.

L. S. LICWINKO
Chaplain ROBERT W. ODELL

Film Society To Show 'Rasho-Man', Festival Winner

The fourth film of the 1964-65 China Lake Film Society Season, Rasho-Man, will be shown in the Community Center at 8 p.m. on Monday and Tuesday, Dec. 7 and 8.

The Venice Film Festival Grand Prize-Winning film is directed by Japan's most distinguished director Akira Kurosawa.

Full season tickets at \$5.00 and half season passes at \$3.00 will be available at the door on both evenings. Military personnel may take advantage of slightly lower rates.

Offer First Aid Course

A series of two-hour courses in First Aid will be offered to members of CAP Squadron 84 and other interested persons beginning at 7 p.m. Wednesday, Dec. 9, at CAP Headquarters, Bldg. 355, McIntire St.



THREE CODE 40 men received 20-year Federal Service pins in ceremonies here Wednesday. They are (l-r) William D. Cadle of Guided Missile Div., Harold F. Metcalf, Associate Dept. Head, Robert L. Barkley, Air-to-Surface Weapons Div.

Conduct Cancer Clinic At Station Hospital

Another significant "medical first" was established this week by the Station Hospital with its announcement that a cancer clinic — open to wives and adult female dependents of military personnel — is to be conducted on a continuing basis at China Lake.

Captain C. J. Honsik (MC), Medical Officer, said the clinic would be conducted on Mondays at 12:30 p.m.

Noting that a routine examination takes about five minutes, he said medical science has achieved a major "breakthrough" in early cancer detection and eradication of cancer of the cervix in its early stages.

The local hospital staff is conducting a series of educational programs in conjunction with the clinic. Lieutenant Commander John M. O'Lane (MC), Director of Professional Services for the hospital, has scheduled a series of talks before officer and enlisted wives groups.

Transferred here from duties with the staff at the San Diego Naval Hospital, Dr. O'Lane had been associated with similar programs there.

Fashion Show At WACOM Meet Tuesday

Eight students from Julia Manherz' American Beauty and Charm School will model in a Jer Marai lingerie fashion show next Tuesday, Dec. 8, at the Commissioned Officers' Mess.

The show is being presented at the regular monthly meeting of the Women's Auxiliary of the Commissioned Officers' Mess.

Following a cocktail hour from noon to 1 p.m., luncheon will be served in the Mojave Room. WACOM members are encouraged to bring guests. Reservations must be made by calling the Commissioned Officers' Mess by noon Dec. 7. Anyone interested in joining WACOM may do so that day.

Halt Cutting of Yule Trees in Range Areas

NOTS NOTICE 11015 DEC. 1, 1964

From: Commander, U. S. Naval Ordnance Test Station.

To: Departments, Divisions, Branches, and Military Commands China Lake
Subj: Conservation of timberstands within Station boundaries.

- 1. Purpose To reiterate Station policy regarding cutting of Christmas trees in range areas
- 2. Background. The U.S. Naval Ordnance Test Station in consonance with Department of the Navy policy has an active program for the management and conservation of renewable natural resources. The term "natural resources" includes, in addition to wild life, timberstands and water sources. In past years, it has been observed that individuals and groups on this Station have cut and removed pine trees from the range areas for use as Christmas trees.
- 3. Information. As a conservation measure, the cutting of trees in range areas has been discontinued, except on special permission from the Commander. The cooperation of all Station personnel is requested this Holiday Season in maintaining and preserving the Station's natural resources.
- 4. Cancellation. 31 December 1964.

L. GRABOWSKY
By direction



NOTS INVITATIONAL FLOAT in the annual Bakersfield Christmas parade last Tuesday evening depicted parade theme "Christmas Dreams" with Santa's reindeer dreaming they were riding in a rocket-propelled sleigh. Float was designed by the Technical Information Department and built by Public Works under direction of Ray Sinnott of Presentations Div. Putting finishing touches on float are: Charles Harris, Troy Empert, Paul Walker, Phil Hosner and Ken Jones.

Burros in Santa Maria For CIF Go



AIM FOR CIF CHAMPIONSHIP — These are the Burroughs High "Burros," champions of the Golden League, who go into the second round of CIF playoffs tonight at Santa Maria. They are (from left): First row: Bill Shaffer, manager; Steve Rehder, David Bens, Len Huckleba, Ed Kraus, Steve Metcalf, Mike Kinne, Mark Metcalf, Bill Turner, Ron Zills, Leon Robinson. Second row: Herb Pinto, Roger Martin, Bob Ivancovich, Tom

Allan, Terry Hogue, Craig Smith, Gary Whitnack, Charles Stull, John Roseth, Gordon Johnson, Ed Carson, Dennis Bacocho, Mike Leonard, manager. Third row: Ed Piercefield, Bill Carlson, Dene Smith, Jim Hammond, Jim Ayers, Steve Troy, John Manger, Jim Patras, David Luzinas, Mike Knowles, Phil Pifer, Steve Oldfield, Buddy Phillips, Richard Phillips, Bob Clark, manager. Game will start at 8 p.m. tonight.

Golden League Champs Are Up For Big Game

Football fever is at an all time high in Indian Wells Valley as the Burroughs High School varsity team meets Santa Maria High School at Santa Maria tonight at 8 in the second round of CIF playoffs.

The fever began its climb when the Burroughs Bees defeated Palmdale, 18-0, to clinch the Class B Golden League championship, their first B league title in 13 years. The last was in 1951 when the lightweights were in the Desert-Inyo League.

The Burros varsity's 26-21 win over St. Bernard here last Friday in the first round of CIF playoff pushed the mercury further up the scale.

A 30-7 win by Burroughs over the Palmdale Golden Falcons netted them the Class A Golden League championship, and paved the way for their entry into CIF playoff with St. Bernard.

This was the first Golden League championship for the Burros since joining the league in 1958.

Win or lose tonight at Santa Maria, the Burros and the Bees will have written football history by winning championships in their respective divisions in the same season and imbued fans with an enthusiasm not seen here for a long time.

Coach Reuben Tysell takes a well-balanced offense into tonight's game built around quarterback Jim Ayers, who can run and pass, and a durable halfback in Ron Zills, who chalked up 109 yards in eight carries against St. Bernard.

In addition, he has a plunging fullback in Steve Metcalf, who racked up 102 yards in 17 carries in the St. Bernard fray. Three of the carries were for TDs of 20, 17, and 8 yards.

As receivers, Tysell has ends Gordon Johnson, who can go up after the ball in addition to eluding the defense, and Al Copeland, who hauled in a 31-yard pass and slipped behind the defensive backs for another 10 yards in last Friday's game.

Halfback Mike Kinne has been a standout on defense for the Burros and has garnered his share of interceptions.

For the front line, Tysell has four guards he can call on, John Roseth, 205 pounds; Ed Carson, 192; Dene Smith, 180, and Jim Hammond, 175.

In the tackle slots he has six men, three of whom top 200: Terry Hogue, 204; Tom Allan, 235, and Ivan Ivancovich, 222; the others are Gary Whitnack and Craig Smith, both at an even 200, and Herb Pinto, 185.

The centers weigh in as follows: Ed Kraus, 180; Steve Oldfield, 175, and Dave Bens, 182.

Burro Bees Win First Title in 13 Years



GOLDEN LEAGUE "B" CHAMPIONS — This is the squad that made history by defeating Palmdale, 18-0, to capture the Class B Golden League championship, the first B league title in 13

years. The last was in 1951 when Burroughs was in the Desert-Inyo League. The Bees had a 7-1-1 season record. They were scored on only once in Golden League play.

Cage Standings

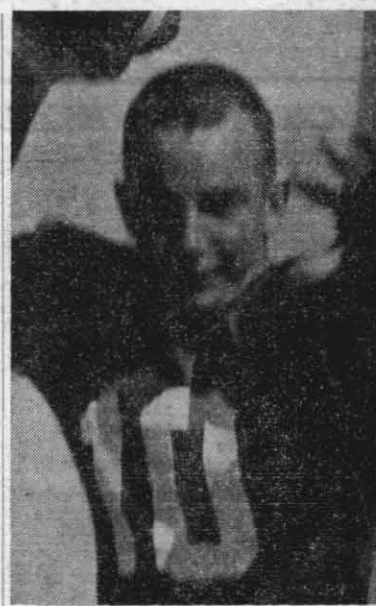
(As of Dec. 1)

	W.	L.
Propulsion Dev.	4	1
VX-5	3	1
NAF	3	2
Aero Science	2	3
NOTS	0	5

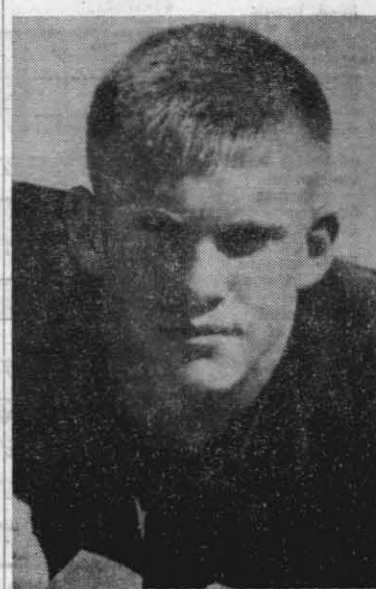
Prop Dev and VX-5 Battle for Cage Lead

Propulsion Development Dept. took over first place last Tuesday in the Intramural Basketball League when it defeated Aero Science, 55 to 53. Prop Dev's season record stood at four victories and one defeat.

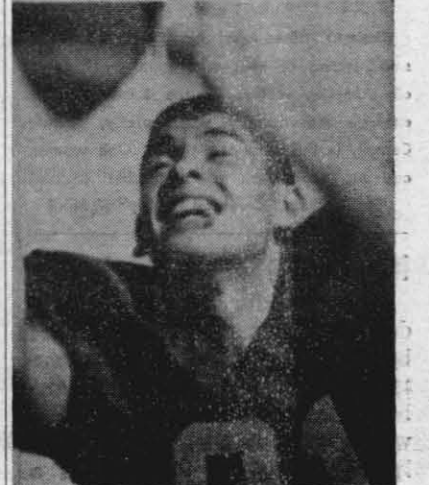
The league-leader had been tied with VX-5, but the latter team drew a bye Tuesday. The



JIM AYERS



STEVE METCALF



GORDON JOHNSON



DECEMBER DARLIN — Lovely Shelley Fabares carries the December calendar with style.

BOWLING NEWS

By Dick Zinke

Premier 865 Scratch

Last week's high team honors were won by the Station Restaurant, bowling games of 855, 917 and 942 for a grand 2714 series, however the CPO team captured high game with a 945. Don Mumford rolled a high individual game of 225 and Burt Kaucher took the series, bowling a 221, 192 and a 178 for a nice 591 total.

Monday Women's Scratch

The Hopefuls rolled a 653 high game for the night and the Tigerettes put together three games to take the series with a score of 1,862. Mary Jane Clark was high in the individual department bowling a nice 212 game and Margy Zinke had a 554 series. The gals converting the big splits were Vi Utterback (4-10) and Nana Carroll (6-7-10).

Should the squadron cagers be defeated, it would put them in a tie for second place with NAF which beat NOTS last Tuesday, 86 to 62. NAF, which drew a bye last night, has a 3-2 season record.

As of Tuesday, Aero Science had a two-win, three-loss total and NOTS has been defeated in all its five games.

High scorers in Tuesday's Prop Dev-Aero Science game were Bill Ball and Doug Kinney, each with 15 points, and Bob Berry with 10. Kinsella (23), Bradley (22) and Kelly (16) were top men for NAF, and Bronislowski (2) and Wilson (14) led the NOTS point makers. Pete Turner of NAF did a commendable job on the rebounds.