

# Wins 40-Year Award



**CAREER RECOGNITION**—Walter P. Brown, an employee of the Weapons Development Dept., holds a 40-year Federal Service pin which was presented to him by Capt. Blenman last week. His wife, Norma, holds the official award certificate signed by Secretary of the Navy Fred Korh. Brown retired from the Navy as a Chief Electrician's Mate in 1945 and came to NOTS in 1948.

# SHOWBOAT

**FRI. MAR. 29**  
**"IN SEARCH OF THE CASTAWAYS"**  
 Maurice Chevalier, Hayley Mills, and 8:15 p.m. (Out at 8:00 and 10:15)  
 (Adventure-Comedy in color) Teenagers on shipping magnate into financing search for their father, lost in South America. Series of catastrophes is survived by group somewhat comically. Relax and enjoy it. (Family)  
 SHORT: "Two Chips and a Miss" (7 Min.)  
 "How to Play Baseball" (7 Min.)

**SAT. MAR. 30**  
**-MATINEE-**  
**"ROBBER'S ROOST"**  
 George Montgomery, Richard Boone  
 1 p.m. (Out at 2:40)  
 SHORT: "Goofy's Glider" (7 Min.)  
 "Zombies No. 12" (13 Min.)

**-EVENING-**  
**"A THUNDER OF DRUMS"**  
 Richard Boone, George Hamilton  
 7 p.m. (Out at 9:02)  
 (Western Drama in color) Newly commissioned Cavalry Lieutenant is assigned to western fort besieged with Indian trouble. C. O. Boone seasons the youngster. Full of action.  
 (Adults and Young People)  
 SHORT: "Timid Tabby" (7 Min.)

**SUN. MAR. 31**  
**"THE GREAT VAN ROBBERY"**  
 Denis Shaw, Kay Callard  
 7 p.m. (Out at 8:56)  
 (Crime Drama) Here's another "sleeper." Interpol agent, called by Scotland Yard, traces mint truck robbery suspects from the continent to Rio and back. Fast and actionful!  
 (Adults and young people)  
 SHORT: "Gonzales Tomoley" (7 Min.)  
 "Wonderful Switzerland" (18 Min.)

**MON.-TUES.-WED. APRIL 1-2-3**  
**"EL CID"**  
 Charlton Heston, Sophia Loren  
 7 p.m. (Out at 9:50)  
 (Adventure Spectacle in Color) Don't miss this splendid tale of the legendary conqueror who fought for Christianity against the African Moors, whose love was as powerful as his sword, but whose lover was vowed to seek revenge upon him. Here are the absorbing adventures of a man of immense stature and heroic ability transplanted from Spanish history to screen in spectacular duels, jousting and gigantic battles.  
 (Adults and young people)

**THURS.-FRI. APRIL 4-5**  
**"WHO'S GOT THE ACTION?"**  
 Dean Martin, Lana Turner  
 Thursday, 7 p.m. (Out at 8:56)  
 Friday, 6 and 8:15 p.m.  
 (Comedy in color) Shades of Damon Runyan. Worried wife secretly starts taking her husband's bookie bets as he's losing heavily. You'll have to see what happens when the stars picking the long-shots. Zany!  
 (Adults and Young People)  
 SHORT: "The Method and Maw" and "On the Wing" (15 Min.)



**ST. ANN'S FASHION SHOW**—Joanne McLane, Angie Tamhini, and Pat Heddel will model their own creations at the St. Ann's Altar Society fashion show and luncheon to be held in the East Wing of the All Faith Chapel Sunday at 1 p.m. Twenty ladies will display the latest in spring fashions while eight models will show the latest for the teenage whirl. Helen Breslow is general chairman for the show.

**CROSSWORD PUZZLE** Answer to Previous Puzzle

**ACROSS**

- 1-Hurl
- 5-High eard
- 8-Rodents
- 12-Winglike
- 13-Vehicle
- 14-Arrow poison
- 15-Girl's name
- 16-Article
- 18-Spreads for drying
- 19-Compass point
- 20-Strips of leather
- 21-Unit of electrical measurement
- 23-Pronoun
- 25-Prohibit
- 27-Bacteriologist's wire
- 29-Part of church
- 33-Wing-footed
- 35-Keep
- 37-Grain
- 38-Roman date
- 40-Doctor of Laws (abbr.)
- 41-Music as written
- 42-Ocean
- 44-Wipe out
- 45-Pronoun
- 50-The sweetsop
- 53-Compare
- 55-River in Arizona
- 56-Detest
- 57-Damp
- 58-Had reclined
- 59-Leave out
- 60-Guido's high note
- 61-Otherwise

**DOWN**

- 1-Jargon
- 2-Century plant
- 3-Sneeringly derivative
- 4-Worthless goods
- 6-Performs
- 6-Fondle
- 7-Before
- 8-Ceremony
- 9-Dye plant
- 10-Trial
- 11-Observes
- 17-Man's nickname
- 22-Man's name
- 24-At this place
- 25-Tavern
- 26-Mohammed-an name
- 28-Prepare for print
- 29-Near
- 30-Magnificent
- 31-Yellow ocher
- 32-Finish
- 34-Hebrew letter
- 36-Worm
- 38-Young lady
- 41-Weight of India
- 43-King of birds
- 44-Reverberation
- 45-Wander
- 46-One opposed
- 47-Let it stand
- 49-Girl's name
- 51-Ancient Greek city
- 52-Rational
- 54-Reverence

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## 'El Cid' Starts Here Monday



Charlton Heston and Sophia Loren portray the turbulent lovers El Cid and Chimene, in "El Cid" which will be shown at the Station Theatre, Monday, Tuesday and Wednesday. Parents' Magazine commented that "for sheer beauty it has rarely been equaled" and Argosy Magazine extolled it as "undoubtedly the most spectacular movie of the year."

## Community News

**WACOM 'BONUS IN FASHION' SURPRISE**  
Commissioned Officer's Mess members who are fans of television's "The Price Is Right" will have an opportunity to play their favorite guessing game when WACOM conducts its own version of the popular program at its "Bonus in Fashion" tomorrow evening at the Officer's Club.  
Up for bid at the 9:30 p.m. presentation will be a lovely six-item wardrobe. Tickets are available from Ditty Riggs, 723012, for a \$1 donation.

**APTITUDE TEST TO BE GIVEN**  
Indian Wells Valley eighth grade students who have applied for the Burroughs High School Honor Program will be given a Differential Aptitude Test, according to Beverly Aherin, director of testing.  
The test will be given in the Burroughs multi-use room today at 12:30 p.m. The results of this two-hour test will be used by the Honor Committee for program selection.

**MISSIONARY NURSE GUEST OF WOMEN'S GUILD**  
The April General Guild Meeting of the Women's Guild of the Community Church, China Lake, will be held at 8 p.m. April 2 at the East Wing of the All-Faith Chapel.  
Charlotte Bruce, a missionary in Kano, Nigeria, working with Sudan Interior Mission, will be guest speaker.  
Miss Bruce will also speak to the children of the Church School on Sunday morning. Any young people who are in the fourth to eighth grades are invited to attend.

**CHINA LAKE P-TA AWARDS LIFE MEMBERSHIPS**  
A China Lake school teacher and a China Lake housewife were the recipients of Life Membership Awards at the regular meeting of the China Lake P-TA, Thursday evening, March 21.  
Frances Dickinson, the teacher awardee, was presented her award by Grant Pinney, Assistant Superintendent of Schools, while Mrs. Ruth Stone, the housewife awardee, received her award from Mrs. Christine Myers, Concert Board Chairman of the Music Parent's Club.

**SCHOOL BOARD CANDIDATES HOLD DISCUSSION**  
"What are some current community concerns you feel the school board should consider?" is one of the questions Elementary School Board candidates Earl Love, Donald Stoffel, Melvin Bens and Robert Gilkenson will be asked to discuss at a Candidate's Night to be held in Murray Cafeteria, April 3 at 8 p.m. The meeting is co-sponsored by the China Lake Branch of the American Association of University Women and the China Lake Parent-Teachers Association.

## 'Open' Plan . . . Acey-Deucey Club Dance Tonight

(Continued from Page 1)  
plete definition of the problems with which the committee is supposed to deal.  
2. Develop alternatives of solutions available.  
3. Develop criteria for measurement of the alternatives.  
4. Develop plan for dissemination of the facts learned.  
Other members of the committee are Cdr. K. F. Williams, Lt. T. O. Leavitt, William Hattabaugh, K. W. Heyhoe and Dr. G. S. Colladay.

## Blue Cross Agent Due Here Thursday

John Shelley, Blue Cross Insurance representative from Bakersfield, will visit the Station on Thursday, April 4.  
Enrollees in the Blue Cross plan may consult with him between the hours of 9:30 a.m. to 1 p.m. and from 2:30 p.m. to 4 p.m. in the Conference Room of the Housing Building.

## GEBA Assessment No. 70 Is Now Due

Due to the death of Edward (Red) Malone, who died Friday evening at his home, 241 Fire Opal Drive, Ridgecrest, assessments of \$1.10 have been levied for GEBA members.  
Malone had been a Station employee for 15 years. He was employed with the Track Operations Branch, SNORT Division.  
His wife, Maxine, was presented a \$1,000 beneficiary check on Saturday by GEBA officials.  
Assessments should be mailed to the secretary-treasurer Joseph M. Becker, 77-B Renshaw.

From \_\_\_\_\_

TO \_\_\_\_\_

PLACE STAMP HERE

# Airlines OK Half-Fare For Military Leaves

## Must Be in Uniform, Show Leave Orders

At least three major airlines announced this week that U. S. military personnel on authorized leave or furlough, and in uniform, will be charged only half-fare for jet coach or tourist flights.

The offer is made on a "space available" or "standby" basis.

The Civil Aeronautics Board in Washington has already approved the half-fare plan of American, Continental and United Air Lines and is expected soon to approve like plans of Trans World Airlines, Western, Eastern, National, Central and Delta Air Lines.

United's plan, effective last Wednesday, announces that a serviceman or woman on authorized leave or furlough may fly at half-fare "within the Continental U. S."

"Between cities where United publishes no Jet Coach Fare," the statement continues, "special Furlough Fares will be based on comparable Jet Coach Fares."

To qualify you must provide one copy of your furlough or leave orders when you purchase your ticket. You must be in uniform as you purchase the ticket and travel. And, you will board the flight only if space is available.

Delta's plan states that if jet service is not available, the discount is figured on a sliding scale which ranges from 45 per cent to 41.5 per cent of full first class propeller fare, depending on the amount of the full fare.

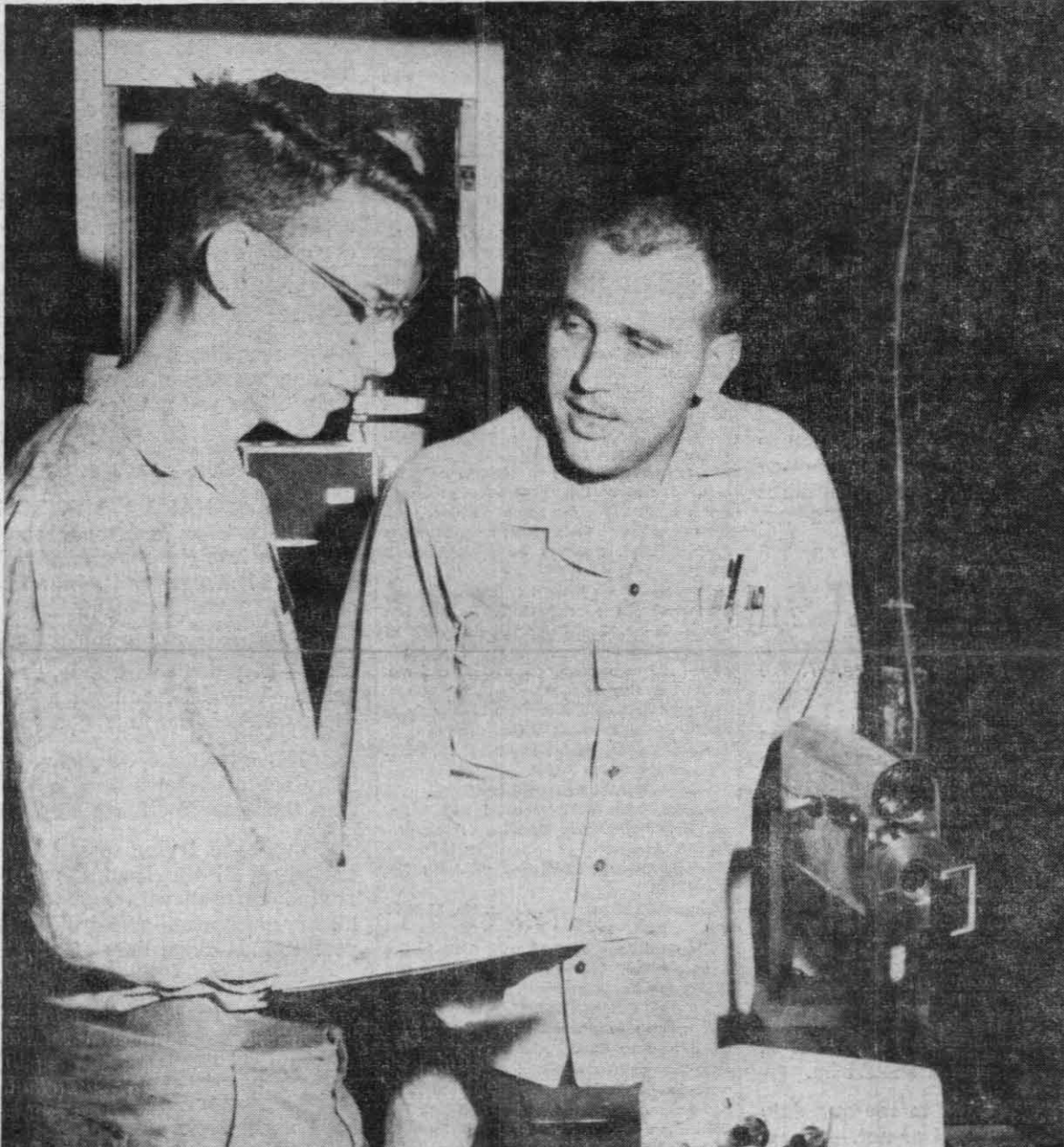
Delta's discount applies to all Delta flights from Los Angeles which includes non-stop jets to Dallas and Atlanta and direct jet flights to New Orleans, Orlando and the Caribbean.

Information on the half-fare plans was released at NOTS this week through James "Danny" Danderand of the Joint Airline Military Traffic Office.



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# Scientist and Student Tackle LASER Project



NOTS SCIENTIST Steve E. Barber explains LASER to Richard C. Davis, Burroughs High student who was selected for enrollment in special Work Experience Program on Station.

By JACK BROWARD  
One of the most dramatic chapters in the history of Twentieth Century science is unfolding today at the China Lake Naval Ordnance Test Station.  
Its key element is the development of LASER systems (Light Amplification by Stimulated Emission of Radiation).  
There's a strong moral value in this chapter, though.  
It concerns the relationship between an adult scientist and a high school junior.  
Steve E. Barber is the scientist. Richard C. Davis is the student.

**Phenomena of Light**  
Both are deeply engrossed in the phenomena of light, how its intensity can reach millions of times that of the sun, and how a beam of light can be attained with sufficient intensity to pit carbon and pierce metal.  
Though engaged in LASER projects nearly a year, 28-year-old Barber readily admits, "We've barely scratched the surface."

"Realize from the start that LASER development is one of fantastic proportions. Few people outside of the scientific profession understand its theory.  
"and this ignorance will continue to exist until those in the sciences develop a language of communications between our world and that of the mass audiences."

Through his relationship with young Davis, the husky electronics engineer hopes to find a medium of communications.

The son of Ridgecrest airport (Continued on Page 5)

## Weldon Allen AE1, Named 'Bluejacket of the Month'

Rounding out his first year of duty at the China Lake Naval Air Facility — and his first tour of shore duty since coming into the Navy in 1951 — Weldon L. Allen, AE1, was selected this week as "Bluejacket of the Month."

A native Texan, Allen is the second man picked from China Lake's military contingent as the command's outstanding Navyman since the program began here last month.

**All Expenses Paid**  
His reward includes an expense-paid weekend in Bakersfield as guest of the Chamber of Commerce's Military Affairs Committee.

One of that city's representatives, Ed Fant, will provide Allen with a new Buick for his transportation while in Bakersfield.

As part of the program sponsored by the Military Affairs Committee, the China Lake man and his wife will stay at the Skyway Motel as guests of the



'BLUEJACKET OF MONTH' WELDON L. ALLEN All-Expense-Paid Weekend in Bakersfield Awaits the Naval Air Facility Man and His Wife.

management and all meals will be provided by the Skyway House restaurant.

"Sure, my selection came as a surprise," commented the slender bluejacket early this week.  
"I'm pleased that I qualified for the selection. But truthfully, I didn't realize I was outstanding!"

**In Drone Operations**  
As Petty Officer-in-charge at NAF's Target Aircraft Division, Allen supervises military personnel engaged in the maintenance and operations of drone targets.

"Coming to China Lake for my first tour of shore duty seemed (Continued on Page 3)

# Right to Independence Rests on Dedication

It takes only 10 minutes to read the Declaration of Independence. But some of us have never bothered—either from lack of interest or simple indolence. This is pitiful, for it is the cornerstone of our free way of life, a written bulwark against imperialistic dictators.

Too many Americans think it guarantees them life, liberty, and happiness. Not at all—only the pursuit of happiness.

Every serviceman should know that no one but a selfish child claims the right to happiness. That life, that liberty, that happiness must be deserved—must be earned.

How do we earn them, how are they deserved? Certainly not by "existing" lazily in our hard won freedom. We must contribute and in doing so give more to the world than we take from it.

The worker must produce enough to pay not only for his wage but for the machine that enables him to have a job. The businessman must see that his workers get a fair wage and his stockholders a good return on their investments.

The politician works for the good of his country and places that goal above all others. And the serviceman—he above all others must be willing to pledge the ultimate sacrifice—his life, to defend it.

This is the real way to happiness. If we strive for shortcuts, take the easy way out or let greed take the place of honor, we are most certainly doomed.

True Americanism is earned by dedication and hard work—not shortcuts.

## CHAPLAIN'S MESSAGE

### Seven Excuses For 'Hiding'

By CHAPLAIN R. F. WICKER, JR.



There are at least seven standard excuses by which mature people try to hide from their real selves and to avoid meeting the plain duties of life—to say nothing of the responsibilities of the Kingdom. 1. We blame others for our own blunders.

2. We act with childish emotions in adult situations. 3. We invent seemingly good reasons to cover up our real purposes.

4. We overdo a thing in order to make up for some lack in ourselves. 5. We refuse to face plain facts. 6. We give exaggerated meanings to events or things or words of others. 7. We show our anxiety by getting sick.

In these and other ways we try to conceal our real motives and to fool ourselves. We get to the point where we want to be coddled and treated just so—or we will kick up a fuss or withdraw into ourselves. Most of us are not sick; we are just childish or lazy or indifferent. We are overloaded and need to be forced into carrying our part of the load.

The fact is, we all need jobs to do and loads to lift and decisions to make, especially for Kingdom purposes. And when God is at the center of life, we can take our duties in stride without being overcome by them. A vital faith in God can help us outgrow the scars of childhood, outwit our disappointments, and leave our undue fears behind us. When we are on God's side, we can discipline ourselves to the demands of life as it is, instead of as we would like it to be, or think it should be.

PRAYER: Dear Lord, give us the insight to see our duty and the courage to do it whether we feel like it or not.—Amen.

## DIVINE SERVICES

Christian Science (Chapel Annex) Morning Service—11 a.m. Sunday School—9:30 a.m. Nursery facilities available. Protestant (All Faith Chapel) Morning Worship—9:45 and 11 a.m. Sunday School—9:30 a.m., Graves and Richmond elementary schools. Roman Catholic (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 8:23 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. Unlarians (Parish Hall) Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—9:30 a.m.

## Lenten Services On the Station

During the Lenten Season the following services will be held in the All Faith Chapel on the Station:

**Catholic Services:** Daily Masses: Monday thru Friday at 6 a.m. and 4:45 p.m. Saturday at 8:30 a.m. Novena: Wednesday evenings at 8 p.m.

Stations of the Cross and Benedictions each Friday at 8 p.m. beginning March 8 and ending March 29.

**Protestant Chapel Services:** Every Wednesday evening at 7 p.m. thru April 3. Theme will be "The Cross of Christ."

## Quote of the Week



"In our own hemisphere, it is the alliance of independent American republics which will shape the future, not the forces which seek to betray freedom to its foes." —Vice President Lyndon B. Johnson, speaking at a Jefferson-Jackson Day dinner in Detroit, Mich.

## 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.

Supv. Information Specialist, GS-13, PD No. 275012, Code 752 — As Head, Presentation Division, incumbent is responsible for management and execution of technical film and motion picture presentations for the entire Station, display programs and demonstrations, technical orientation presentations; preparation of support publications; and the provision of presentations services and recommendations.

File application for above position with Pat Dettling, Bldg. 34, Rm. 31, Ext. 71393.

Personnel Management Specialist, GS-11, PD No. 30071-Am-1, Code 658 — Incumbent advises on all personnel management problems, plans, and programs for the Research Department, embodying in his recommendations the principles, theories and practices of position classification, employment and placement, employee relations and training.

Housing Project Assistant, GS-5, Code 1132 — Incumbent is responsible for assignment of a segment of the Station's housing units and serves as initial contact with tenants living in those units. Involves extensive contact with the public. Incumbent must have a background which provided residential or other building construction or property maintenance operations experience.

File applications for above positions with Mary Watts, Bldg. 34, Rm. 28, Ext. 72723.

OFF-STATION JOBS

Industrial Engineer, GS-896-13, located in the Facilities Management Section (R-362), Technical Facilities Management Branch, Bureau of Naval Weapons, Navy Department, Washington, D. C.

The incumbent of this position is the Industrial Engineer who is mainly responsible for the management of scientific and engineering computers within the Research Program and manages the Research Equipment Program.

General Engineer, GS-801-13, located in the Technical Facilities Management Branch, Bureau of Naval Weapons, Navy Department, Washington, D. C.

The incumbent is one of four engineers, each of whom is responsible for a group of research activities and, as such, is their Bureau point of contact on technical problems.

File applications for above positions with Genevieve Leahy, Bldg. 42501, Bldg. 34, Room 7, Ext. 72690. Deadline for applications is April 8.

Foreman Mechanic (Transportation), \$10,940.80 per annum, U. S. Navy Public Works Center, San Diego. Directs work of 300 employees, who operate and maintain over 1,500 automotive, construction and materials handling vehicles.

Applicants should send Form 57 directly to the Industrial Relations Office, Code 171, U. S. Naval Repair Facility, San Diego 36, Calif. Announcement No. 9 (63).

EXAMS AT CHINA LAKE

Guards, GS-3, \$3,820, or GS-4, \$4,110. Anct. No. SF-209. (63). Deadline for applications is April 4.

Laborer (Heavy), \$2.46 per hour. Anct. No. SF-20-19. (63).

Helper, \$2.56 per hour. Anct. No. SF-20-20. (63).

File Card Form 5000-AB with Civil Service Representative, China Lake, Bldg. 34, Ext. 72657, for above positions.

COMPETITIVE EXAMS

A competitive promotional examination is being held at China Lake for Quartermaster, Ordnanceman (experimental propellants and explosives), \$8,715.20, \$9,068.80, \$9,422.40 per annum. Anct. No. NOTS-1Va-2 (63). File Card Form 4155-AB and Standard Form 57 with Civil Service Representative, China Lake, Bldg. 34, Ext. 72657. Deadline for application is April 15.

A competitive promotional examination is being held to establish a register for Quartermaster Engineer (Hoisting and portable), \$4,290, \$4,470, \$4,650 per hour. Card Forms 4155-AB and 4156-AB with Form 57 should be submitted to the Industrial Relations Office, U. S. Naval Repair Facility, San Diego 36, Calif., not later than the close of business on April 1.

## 'DESERT PHILOSOPHER'

### Something New, Something Old

By "POP" LOFINCK



Indications are that we'll have a good Flower Show this year. There has been some good showers. And that recent snow was good. It is soaking in. A few warm days now is what it takes.

The flower show date is seldom at the right time — when the flowers are here.

Spring time weather and rain can't be predicted very far ahead, and the date for the use of the Community Center Bldg. must be arbitrarily set in between other dates at sometime ahead. So that's the problem.

#### TWO 'SPRINGS' IN THE MOJAVE

There seems to be two spring times in this Mojave Desert — which is an illusion. The early blooming flowers come out — usually followed by a short return of winter weather. Then different kinds of later blooming flowers burst into bloom — if there has been enough rain in the meantime.

Last year a rain and a warm spell came just right for Mariposa lilies — so they were in great profusion over vast areas where I had not seen any before. That happened after the flower show, of course.

#### SHEEP CAN'T BE ARRESTED!

Speaking of oddities in the law. It's illegal to pick wild flowers — and arrests have been made for so doing.

But big flocks of sheep can come along and devour vast areas of blooming flowers. Of course the sheep can't be arrested.

Maybe enough flowers go to seed in the brush and bushes — where the sheep can't get at them — to reseed the area.

Personally, I take a rather dim view of crowds of people picking arm loads of wildflowers that get wilted and thrown away before you get home.

When the sheep eat the flowers — well — at least the flowers go into mutton — that's something. Not net waste.

#### HARD WORK TO PREPARE SHOW

There is an enormous amount of time, work and sweat that goes into the making of a flower show. So we all owe a gesture of respect and admiration for those who put the show on.

Parenthetically, there's an advantage in collecting pretty rocks — they don't wilt, fade, dry up, rot, get mildewed or moth eaten. They last, and when your house fills up, you can pile them outdoors in your garden — they still serve a purpose.

The advantage of going to flower shows is educational. They are all labeled and in the small area of the showroom. And there are motion pictures and color slides.

I've been trying to sell the idea of 8 x 10 color transparencies of all the local flowers and trees in this area hung around the wall with lights behind them, like the big natural history museums. We would then have a "flower show" the year round — regardless of seasonal conditions.

#### MATURANGO MUSEUM

On the same days as the Flower Show, April 6 and 7 — there will be about 15 antique cars on display outside the Museum.

No matter how much things are improved, many people have a nostalgic affection for old things — such as cars, guns, furniture, etc.

A museum of antiques and artifacts is a collection of material memoranda of things past. And so educational. The more we learn about the past, the better we understand the present. That's the purpose of a museum.

Maturango is also a Natural History Museum.

The only thing permanent in the Universe is change. But we should not look back and dwell in the past too much — but live today in the present to be mentally healthy.

I think some people overdo this point of view when they say — yesterday is a closed book. The book is never closed.

## The Rocketeer

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Captain Charles Blenman, Jr., USN Station Commander

"1st Lt." Bibby Public Information Officer

Jack G. Broward Editorial-Advisor

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Budd Gott Associate Editor

Chuck Mangold Special Services Athletic Director

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# RIM SHOTS

By BILL VALENTEEN



All week people have been asking me what I think about what Jim Murray of the Times said in his column last Sunday about boxing. I appreciate the compliment, but, believe me, I'm no authority on the subject. I do have a private opinion, however, and I feel that my thoughts, along with a great majority of others, ought to be analyzed as well.

As you know, this column is dedicated to the objective observation of the Sports spectrum. I'm on no one's side and I wave no flags. The game itself means nothing to me. I'm only concerned with the strategy of the play, in other words, the thinking behind a situation.

The abolishment of boxing, or any sport in which human beings participate, could not have anything but a horrendous effect on all of our lives. Society's rules are strict enough without additional yokes to weigh us down.

#### CITE RACKETEERING

People, all kinds of people, are shouting that the game is "morally illicit" and a "return to the days of the Roman Colosseum." They yell about the "killer instinct" and the racketeering. It seems to me that if an equitable amount of thought went into how to better the sport, it might not be in the shape in which it currently finds itself.

Boxing is sick, granted. There is more illegitimate hanky-pank attached to this competition than to all the others put together. But what possible good can come from abolishing it?

When you find aphids on the roses, you spray them with DDT or something, don't you? On the other hand, if all the roses that were planted lived, we'd be up to our thigh-bones in roses.

#### HOW ABOUT OTHER SPORTS?

Sure, there are going to be accidents. How many people are killed in automobile races? A couple of kids got seriously hurt in Little League last year. Football has had its tragedies, too. Then why pick on boxing?

Personally, if I never saw another boxing match again, I think I could manage to have a complete, full life. I am concerned, however, with the indiscriminate actions of certain individuals and groups who will not cope with a situation because it is sticky, or who will use a sticky situation for their own personal gain.

The sin of boxing is not that its existence sanctions "legalized murder." The sin of boxing is that its community has not been adequately supervised and it has now reached the point where it is nearly beyond control.

#### SOCIETY'S 'JUVENILE DELINQUENT'

It is society's "juvenile delinquent," if you will, unkempt and misunderstood until just recently. It took a rash of mortal accidents to call attention to it, and suddenly, it should be removed, like a cancer you didn't know you had. I'm sorry, sport, I can't go along with that, not about anything.

#### AAU HAS TAKEN STEPS

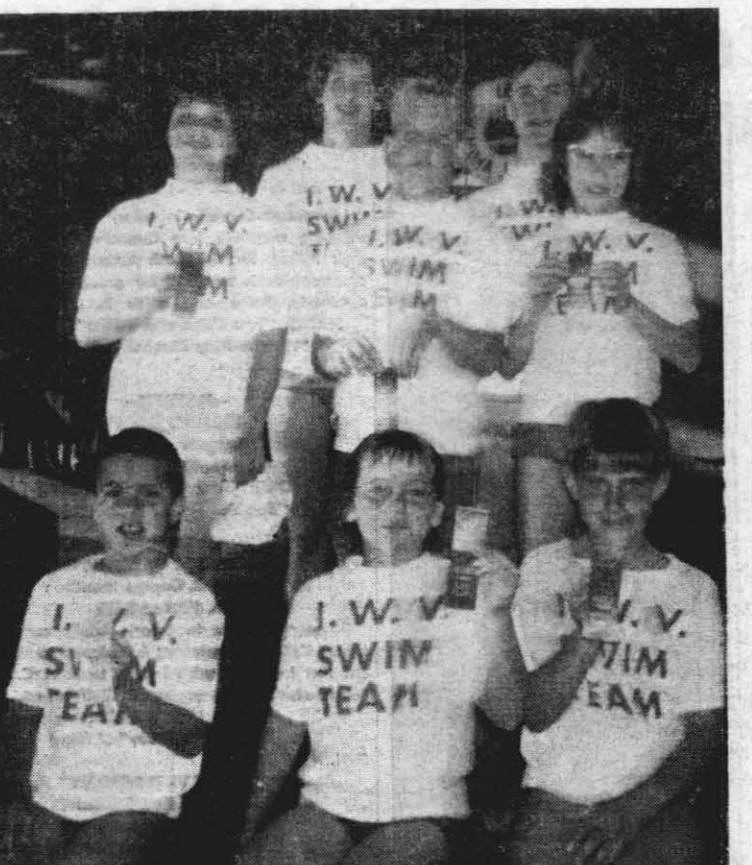
You may be interested to know that some folks who are connected with this sport have taken some major steps toward the increased safety of its participants. The AAU has adopted an addendum to its standing set of rules that will help considerably.

Most important is the one which states that all fighters will wear headgears at all times. Another is that each contestant shall be examined before and after each bout. And, 10-ounce gloves shall be used in all weight classes. The length of the rounds shall be limited to two minutes. Another innovation is that the gong shall not be sounded by the timekeeper at the end of the round if the referee is in the process of counting on a knockdown.

Keep Smilin', Sport! See you next week!



FLASH BULB QUEEN — Shapely 18-year-old Barbara Bollmeyer took to her bathing suit early and was chosen New York's Press Photographers' Association Queen. She reigned at the Annual Charity Awards Dinner-Dance sponsored by the Gotham lensmen.



AQUATIC WINNERS—Indian Wells Valley swimmers who garnered four or more first place ribbons in the third annual mid-winter swim meet held at the Station Pool, front row, from left, are Shawn Morrissey, Kristin Holmquist, Tad Allan. Second row: Theresa Morrissey, Paul Hupka, Donna Newman. Third row: Gina Hupka and Bruce Auld.

## Douglasses Win Scotch Tournay

Bob and Ginna Douglas won the Scotch Foursome Tournament at China Lake Golf Club last Sunday with a 64 score.

Rol and Lorraine Voorhies took second place with 66½; Jim and Vera Greenfield, third, 67; Bob Kochman and Nona Turner, fourth, 67½, and Al and Barbara Zernickow, fifth, 68½.

Forty-four players took part in the tourney. Twosomes played with one-half of their combined handicap.

By the way, Monday is the deadline for signing up to play in the Death Valley Invitational, April 18, 19, 20 and 21.

## SPORTS SLANTS

By Chuck Mangold Athletic Director

We were certainly surprised to read that the Angels had sold Ryne Duren to the Phillies. Duren should help the Phillies, who have a fine young ball club. Ryne along with Earl Averill were a big hit with our Little League and Pony-Colt League ball players last summer when they came up to China Lake for the opening Little League ceremonies. Averill was traded last winter to the Phillies for outfielder Jackie Davis.

Bill Parlier, who played on the NOTS baseball team in 1961 and was signed to a bonus contract with the Dodgers after graduation from high school last summer is in Vero Beach, Florida for spring training and will be sent to the Dodger farm club at Santa Barbara in the California State League in April.

Another former China Lake ball player, pitcher Don Cardwell, has changed uniforms again. He will be with the Pittsburgh Pirates this season.

Look for the Cincinnati Redlegs to make a deal with the New York Mets before the season opens. The Redlegs will probably offer pitchers Dave Sisler and Johnny Klippstein along with outfielder Marty Keough for the Mets pitcher Roger Craig. We understand the Dodgers would like to have Craig back and would be willing to trade infielder Darrell Spencer, pitcher Phil Ortega or either Wally Moon or Duke Snider for Craig.

Walter O'Malley of the Dodgers is quite perturbed over the 1963 National League schedule. Looking at the schedule it shows the Dodgers play an unbroken stretch of 27 playing days from April 16 through May 13, but the Dodgers and the Giants have only seven double-headers scheduled while the Redlegs and Cardinals have 14 twin-bills. The Dodger boss would like to extend future seasons by one week.

#### VILLAGE SQUARE

Once upon a time the village square was a place instead of a person.

## 'Free Golf' Plan Offered Guests At Local Club

A program of "free golf" for China Lake residents has been extended by local club members during the month of April, as an introductory offer, according to Richard Rusciotelli, membership chairman.

The offer is for all local military personnel, their dependents, NOTS employees and Station employees possessing Navy Exchange privileges. Guests must be eligible for membership in the club, Rusciotelli noted.

Those playing under the "free golf" program must be accompanied by a member of the club, he added. The offer is good for any day of the month during April.

## Little League Second Try-out

The second Open Tryout of the China Lake Little League is scheduled tomorrow morning starting at 9:00 a.m. at Little League Diamond No. 1 on the Murray campus.

While specifically scheduled for boys whose last names start with the letters M-Z, this tryout is also open to boys unable to attend last week. Eligible are boys born between August 1, 1950 and July 1, 1954 who have registered with the China Lake Little League program for the 1963 season and who were not members of a China Lake Little League Major League team in 1962.

This tryout is primarily for the Major League teams. Boys who wish to be considered for a Major League team must have attended one of the Open tryouts.

#### Invitational Tryout

There will be an Invitational Tryout on April 6th for the boys who the Major League managers wish to give a more extensive tryout. These boys will be notified by post card the first part of next week and told what time to report.

For the boys who are not scheduled for the American T-Ball League (the basic League for beginners) and those not picked up by Major League teams, there will be a Minor League tryout on May 4th, immediately prior to the formation of the Minor League and National T-Ball League teams. More details on this will be released at a later date.

#### Good Turnout

League officials reported that 77 boys attended last Saturday's Open Tryout and at least the same number of boys are expected to turn out tomorrow.

Little League President Bob Freedman announced receipt of sponsors' fees from the Lions Club, sponsor of the Dodgers of the Major League; from Associated Aero Science for sponsorship of a Minor League team, and from WACOM for sponsorship of a T-Ball League team.

## Bowling Alleys

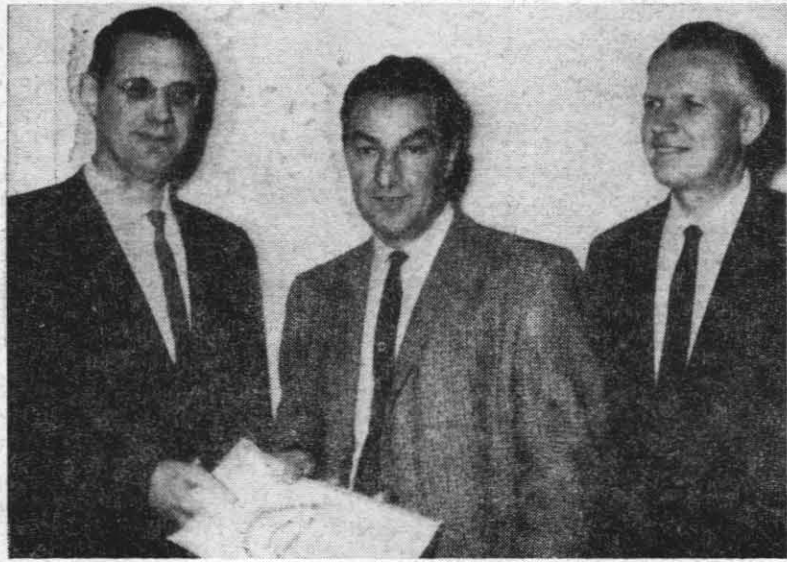
The Anchorage Bowling alleys will remain open as usual during the Easter vacation for open bowling from 1 p.m. to 6 p.m. weekdays and from 1 p.m. to 11 p.m. on weekends. Students may bowl during the week for 30 cents a line with shoes being furnished free of charge. Wednesday night April 10 will also be available for open bowling.

## Swimming Pool

The Station Swimming Pool will be open to the public during the Easter vacation period from 1 p.m. to 5 p.m. Monday April 8, through Friday April 12. The regular weekend hours of 1 p.m. to 6 p.m. will prevail.

# NOTS Pasadena News

Virginia E. Lane — Ext. 481



—Photo by Ron Tharp, FA  
**\$50 AWARD**—Gerrit DeVries (left) receives a \$50 Award from Dom Veronda as J. H. Jennison smiles his approval.

## Wins Patent Award

Gerrit De Vries, Metallurgist in the Materials and Mechanical Engineering Branch, UOD, is \$50 wealthier this week upon receiving a patent holding award for an improved method of torpedo recovery.

Gerrit has been commended for his "Water Activated Gas Buoyancy Device". A cavity in the torpedo encases a bag containing a chemical. At a preset depth, water enters the bag, reacts with the chemical, thus forming gas to inflate the bag, creating enough buoyancy to carry the torpedo to the surface.

Another member of the division, James C. Leiblich, P8094, received a Benny Sugg award for suggesting a raceway in the floor for welding cables. Previously, they laid on the floor thus creating a safety hazard.



**GRADUATION DAY**—Certificates were issued to the group shown above upon completion of a 5-day course in Defense Procurement Management. Shown left to right (front row, J. Bascom, R. Curtis, O. Eckert, D. Moore, R. Dunlap, R. Gratton. Second row, W. Slagle, W. Schorr, E. Thinkill, J. Nelson, E. Oeland, R. Taibi. Third row, CWO A. Asseier, G. Harmon, L. Gray, R. Muskus, M. Shirley. Fourth row, V. Updegraff, K. Leisge, M. Navarro, L. Korpany, K. Fishel, G. DeVries. Not shown are R. Cameron and H. Saakvitne, Instructor. Twenty-four employees attended the class.

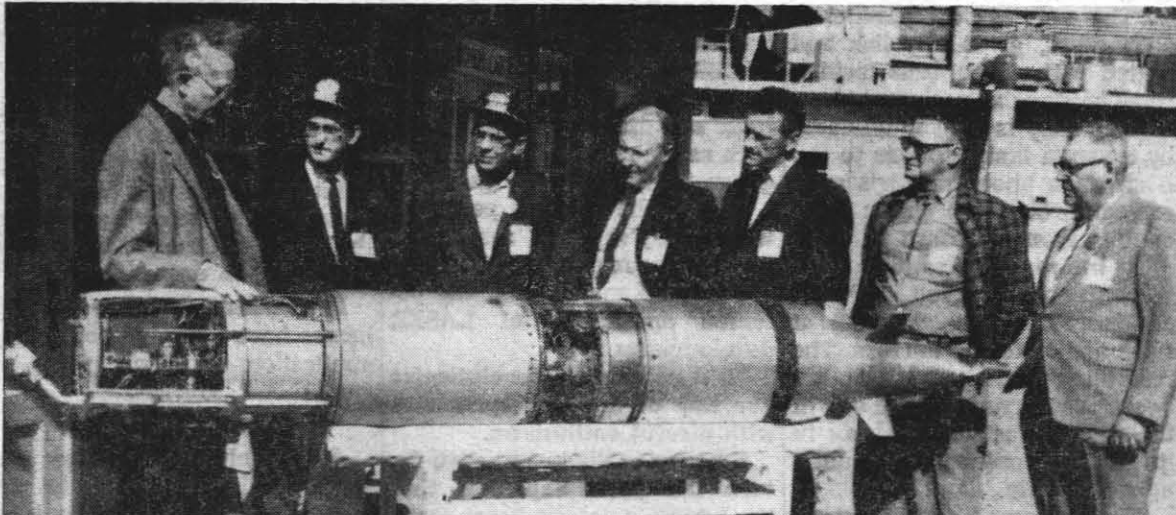
## Station Personnel Complete Course

A Defense Procurement Management Course for Technical Personnel was conducted by three top-notch professional instructors from Harbridge House, Inc., at the Naval Reserve Training Center, 2727 Paloma, Pasadena, during the period March 11 through March 15. Nineteen members of Station technical departments and five members of the Supply Department were the fortunate nominees to attend the class.

The course afforded technical personnel an opportunity to learn by the case method what constitutes procurement action and the ramifications of not maintaining the highest standards of personal conduct in their relations with business firms and individuals. Supply members were exposed not only to more about the specifics of procurement and personal conduct, but now have a better understanding of the technician's responsibilities.

All were in agreement that the course was well worth the time devoted to classroom discussions and outside reading. We trust it has shortened the line of communication between procurement and technical members by stressing the fact that procurement is but a team effort.

## Hosts Navy League



**TEST VEHICLE** being explained by William F. Madison, P8076, gains the attention of members of the Indian Wells Valley Council of the Navy League who were winding up an afternoon at Morris Dam where they had toured the Propulsion Laboratory, witnessed a firing from the Variable Angle Launcher and inspected the Small Caliber Range from

Navy craft. The day's tour began last Friday morning at NOTS Pasadena, where the group met with technical personnel during a conducted tour of the Station. Shown (l-r) are Madison, Dr. L. W. Stevens, M. C. Carlson, G. L. Parrish, Robert Millett, Don Morris and Clarence P. Ives.

—Photo by Wally Dow

## WSC Meets Here



**EXPLAINS SYSTEM**—Hiroshi Mori (extreme left), Electronic Engineer in the Simulation and Computer Center, holds a briefing session with Western Simulation Council members who held their bi-monthly meeting at NOTS Pasadena recently with 55 members attending. A morning technical session was followed by tours of the VAT and Simulation facilities. Council members consist of per-

sons associated with the fields of analog and digital simulation of engineering systems. Several station personnel in this field presented technical papers, gave talks during the tour, and otherwise participated in the event. David L. Elliott, Mathematician in the Guidance and Control Division, was host for the group.

—Photo by Ron Tharp, AN

## Precise Now Lt. (ig)



**LT. (JG) ELMER B. PRECISE, JR.**, (shown left) receives congratulations on his recent promotion, from LCdr. E. W. Norton, Long Beach Sea Range Officer (right).

Promoted from Master Chief on March 19, Elmer B. Precise, Jr., USN, now holds the rank of Lt. (jg) (LDO). He had been advanced to Master Chief on December 16, 1962. Precise will report on April 22 for a six-week general orientation course at the Naval Officer Candidate School in Newport, Rhode Island.

Precise has served as Diving Maintenance Chief at NOTS Long Beach since reporting aboard on Dec. 11, 1962, from the USS Orion (AS 18) where he served as a Master Diver.

### Rhymes of the Times

WITH U.S. BONDS YOU'LL NEVER GOOF. THEY'RE REGISTERED AND FIREPROOF. ...AGEN APPS

### ANTIQUES

Only uncomfortable chairs become antiques. The comfortable ones are worn out by hard use. — National Safety Council.

## Hofer Completes Management Intern Program Training

Weston E. Hofer received his certificate of completion of the Management Intern Program from Executive Officer Capt. John A. Quense this week.

Hofer entered the program last August after his graduation from the University of California at Riverside with a B.A. degree in Political Science.

The program is an intensive six-month orientation and training period in four areas: technical department management, management analysis, personnel management, and budget analysis.

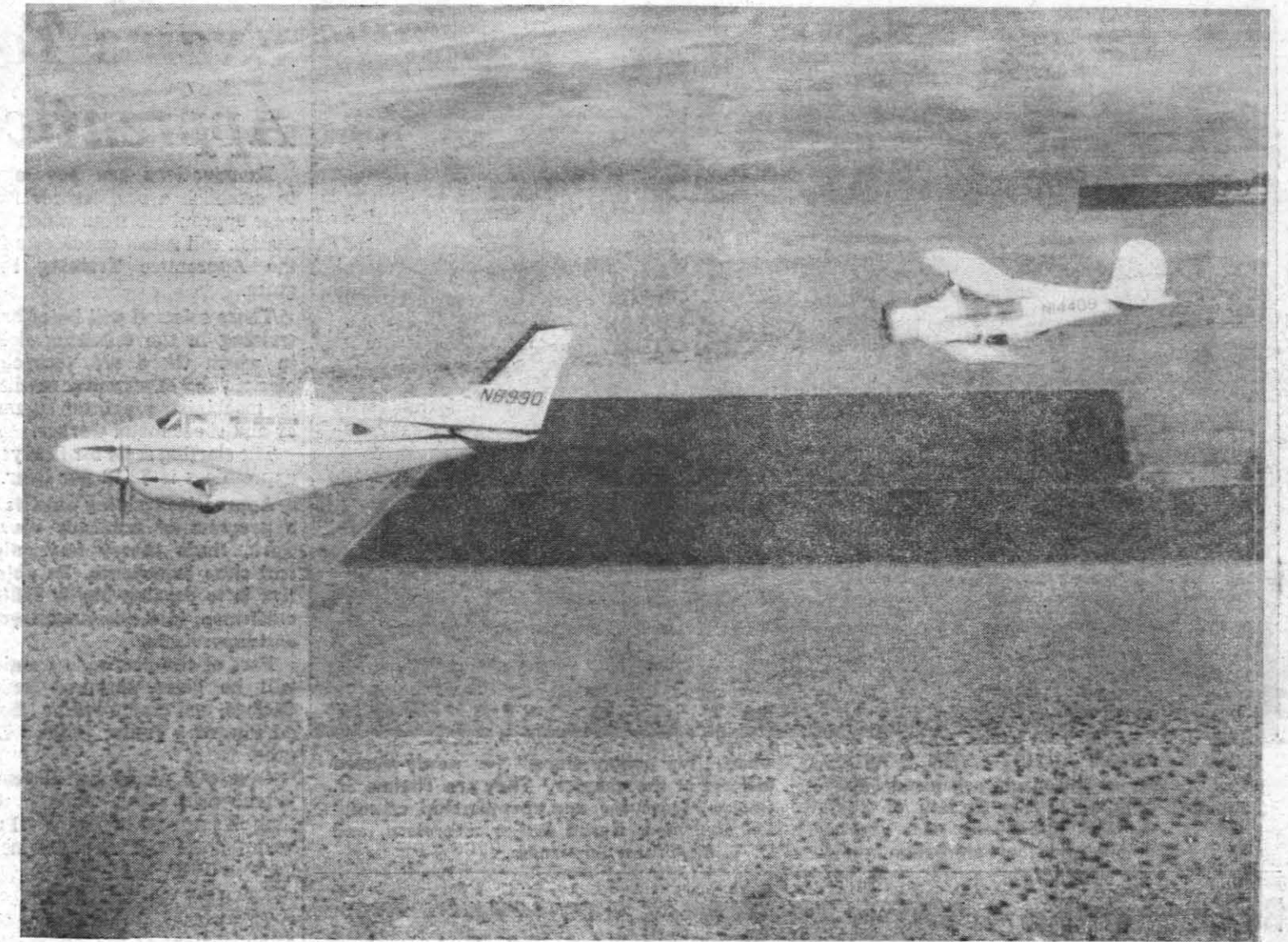
Hofer has chosen a budget analyst billet with Central Staff's Budget Division.

The new budget analyst received all of his elementary education in the China Lake schools and graduated from Burroughs High School in 1958.

He attended Bakersfield Junior College at Bakersfield for two years before transferring to the University of California.

At Bakersfield he was awarded a life membership in Alpha Gamma Sigma for his scholastic achievements.

His father, Arden, is a Public Works employee, while his mother, Jeanice, is employed as a secretary with the China Lake Elementary School District.



**THE NEW AND THE OLD GO FOR A COMPARISON CRUISE OVER THE AGELESS DESERT** Beechcraft's New 'Queen Air' Is Followed Closely By 'Granddaddy,' Stagger-Winged B17L.

## You Can Have Your Jets, We'll Take 29-Year Old Stagger-Winged B-17L!

Steve Little and his partner Lee Jagiello rolled back the hands of time nearly three decades this week, flying into China Lake's Naval Air Facility a restored bi-plane made famous by the Navy in an age when jets and nuclear power were comic book elements.

Bought and overhauled by the China Lake men nearly five years ago, the stagger-winged B17L was originally manufactured in 1934.

**Use Hobby Shop**  
"That plane represents 4,000 man hours of spare time work," noted Little, a member of the Aviation Ordnance department, adding that he and Jagiello had used the Station hobby shop for much of the work.

The 4-passenger plane holds a store of promise for Little, a "Weekend Warrior" Navy flyer who commutes between Inyokern (the plane is kept there) and Los Alamitos for his monthly drill periods.

**Plan Florida Trip**  
Plans are being worked out now for a summer vacation that'll include a flying trip in the B17L to Florida and several other east coast spots.

Since its initial test hop in Feb., Little has logged 9 hours flight time. "I'm satisfied she'll take us anywhere we want to go," he added.

Co-owners of the craft, Little and Jagiello, attached to the Weapons Development department, agree that today's planes are far superior in terms of technical advances and safety features.

"But, they've taken the fun out of flying," they say.

**Contrast to Jet Age**

Parked on an NAF ramp in the midst of sleek jet fighters, the fabric-covered bi-plane stood out in contrast with the air age of jet propulsion.

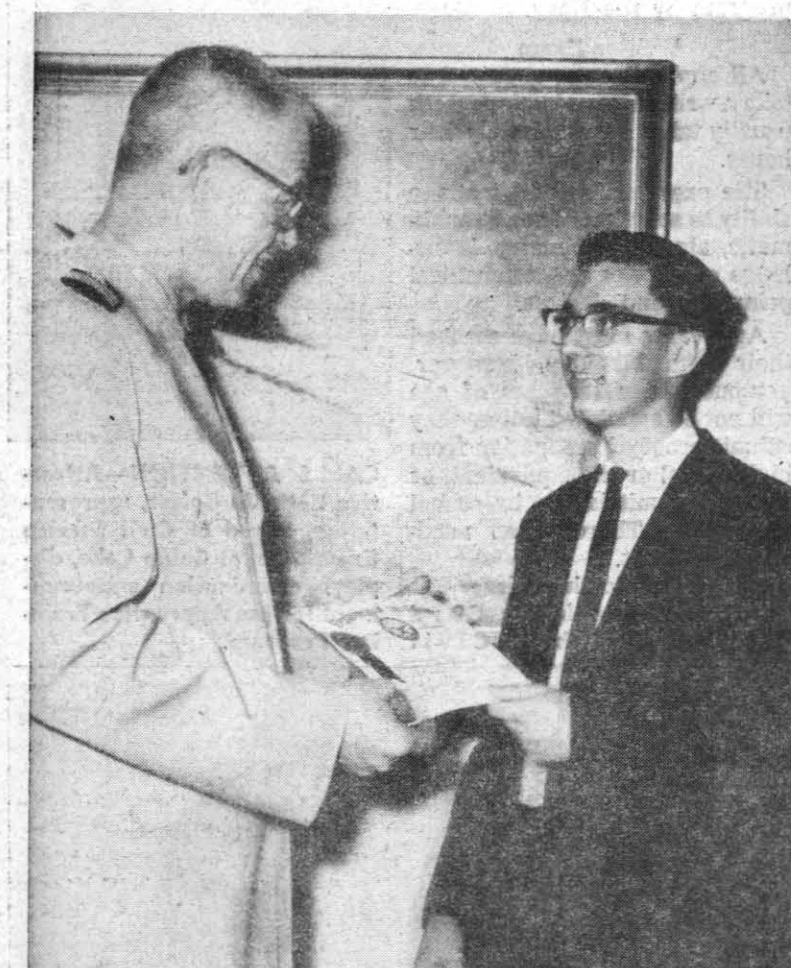
"Pilots flying those planes don't have time to absorb the sheer pleasure that flying represents anymore," commented Little, who serves as Operations Officer for his reserve squadron. Little rattled off the B17L's



**'EDUCATOR OF YEAR'** is the honor bestowed upon Wilbur J. Shortt, Burroughs Evening High School principal, by the East Kern area California Teachers Assn. He was selected at banquet last Thursday in Mojave. Joe Means of Mojave was named "Layman of the Year."



**THUMBS UP** sign is gestured by Steve Little (left) and Lee Jagiello as they prepare to enter more time in log book of their B17L, the kind you still have fun flying, they say.



**RECEIVES CERTIFICATE**—Executive Officer John A. Quense presents Weston Hofer a certificate acknowledging completion of the Management Intern Program.

## 'Bluejacket'

(Continued from Page 1)  
a little unfair to me last year," Allen commented.

"But I regard myself now as one of the luckiest guys in the Navy. I've had the chance to work with the Navy of the future!"

Walter E. Allen, 17, recently graduated from recruit training, joined his older brother here for duties last month and is assigned to the Commissary department.

"I try to impress on him the opportunities this assignment represents to his future career," Allen noted. "Those men starting here are lucky in many respects," he adds.

The father of two girls, Marian, 6, and Joyce, 1, Allen and his wife, Yaoko, whom he met and married in Japan, live at 236 Segundo at China Lake.

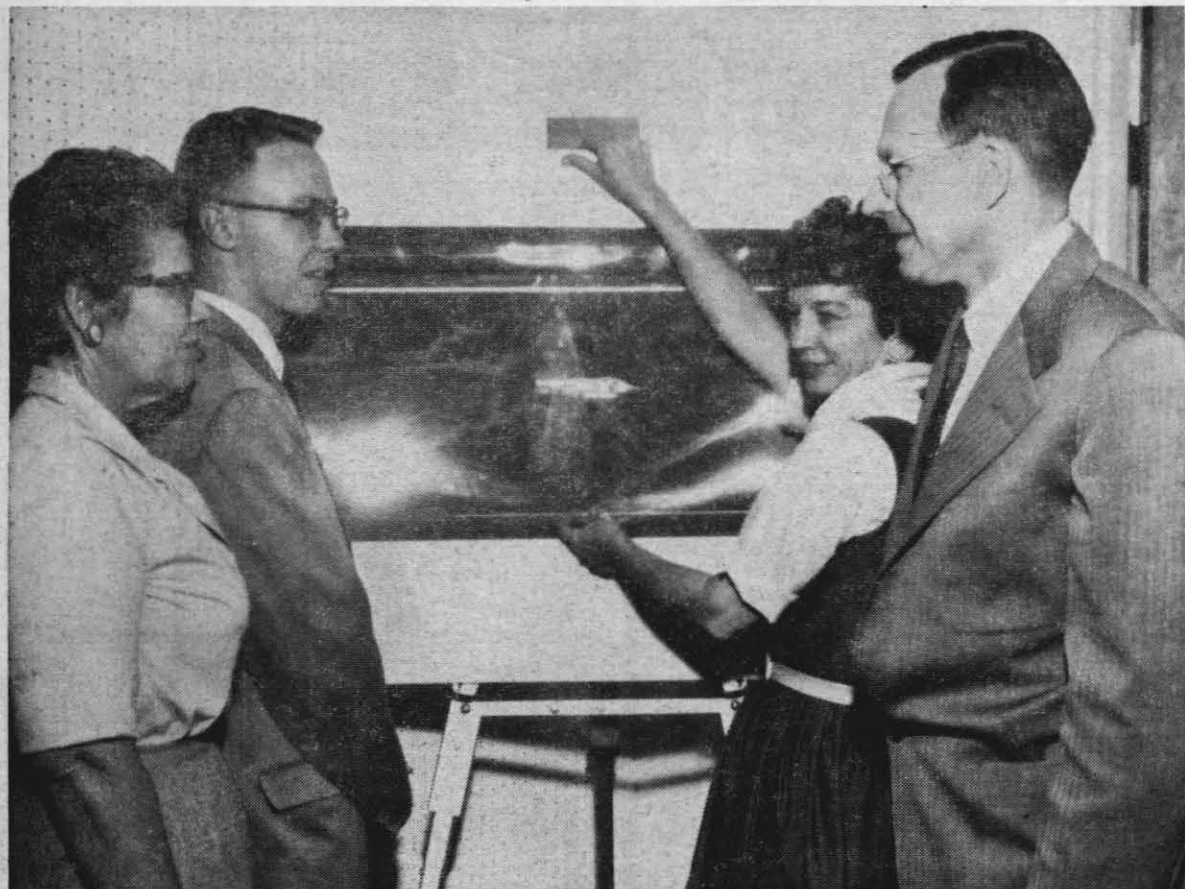
## Oral Sabin I, II, III Vaccine To Be Given To Military Wednesdays

Are you among those who failed to get your Types I, II and III Oral Sabin Vaccines?

If you are, the Station Hospital has made arrangements for military personnel and their dependents to receive the vaccine on Wednesdays at 10 a.m., according to an announcement this week by Cdr. R. B. Speaker, Senior Medical Officer.

Type III is mandatory for military personnel who have not reached their 31st birthday. Those over 30 and their dependents may receive Type III on a voluntary basis.

Dr. Speaker emphasizes that Type III Vaccine entails very small risk and strongly recommends it to all eligible personnel.



**TID ANIMATION ARTIST LYNN NOWLES**, guest speaker at the newly organized Sierra-Panamint Chapter of the Society of Technical Writers and Publishers, uses overlay sketch to demonstrate how "animation begins

where live action stops," for newly-elected officers of the chapter. They are Thelma St. George, treasurer and membership committee chairman; Byron Butler, secretary, and D. T. McAllister, chairman.

### Be Careful! The Rattlers Are Out

Watch your step from now on — the rattlesnakes are out! George Sutherlen, Ground Electronics Coordinator, destroyed a green Mojave rattler last Tuesday near the TV relay station on Laurel Mountain. He said he has seen others in the area, too.

### Full Retirement Point System Told By SeaBees Here

Naval veterans who join the China Lake Naval Reserve Sea-Bee Division 11-2 can earn points toward full retirement by completing their remaining in-service time with the SeaBees, it was pointed out by officials of the unit.

In addition to earning retirement points, members receive full pay for each meeting, and may advance their present ratings through programs available within the unit.

At the present time, it has openings for electricians, steel workers, builders and heavy duty equipment drivers. For information call Ext. 71536.



**MARINE CORPORAL Robert Astraias** has shipped over for two more years. On general duty here since last Aug., he previously was with the First Marine Division at Camp Pendleton. He joined the service in Jan., 1960. Astraias and his wife, Margaret, live at 332 Robalo.

### Phone Directory Data Cards Ready

Data cards for up-dating the personnel section of the Station Telephone Directory will be issued the week of 1 April, Lt. (jg) H. L. Brundridge, Communications Officer, announced. Only those persons who are

not in the directory or those who are listed incorrectly should submit a card. Change cards are to be submitted to supervisors who will forward them to the Telephone Office.

### Wildflower-Antique Show Build-up on 'Pan Pacific' TV Program Next Monday

China Lake's annual Desert Wildflower-Antique Show, scheduled Saturday and Sunday, April 6 and 7, gets a "big-city" build-up next Monday morning via Los Angeles' TV Channel 2. One of the featured segments of the "Pan Pacific" show is to be devoted to the local attraction. Scheduled for broadcast at 8 a.m., the show will include a movie clip from the color film, "Desert Wild Flowers." Mrs. Rhea Blenman, coordinator for the upcoming event, will appear as a guest on the program to provide viewers with background information on the annual show. The Naval Ordnance Test Station has also been scheduled as a feature on another "Pan Pacific" show within the next few weeks, according to officials of that program.

## Exams To Start For Apprentice Program

Examinations are now open to establish a register for first year apprentices from which the Station will select candidates for the Apprentice Training Program. Those selected will be offered training in the following fields in which there are vacancies: electrician, electronics mechanic, machinist, pipefitter, plumber and sheet metal worker. The starting scale for first year apprentices is \$2.12 per hour.

Apprentice training consists of a program of academic course work, trade theory instruction and shop experience. Its objective is to develop highly skilled craftsmen, future key employees and supervisors.

Part of the academic training will be given through Junior College, and credit will be allowed toward a Junior College Degree.

Over 200 men have achieved journeyman status through the Station's Apprentice Training Program since its establishment here in 1948.

#### 15th Year at NOTS

This is the 15th year since the establishment of the Apprentice Training Program here at NOTS, and the 90th year since the establishment of the apprentice program by the Navy.

#### Written Exam

All applicants are required to take a written examination which usually takes approximately four hours.

The examination will test the ability to solve problems in arithmetic, algebra, geometry, knowledge of physics and mechanical principles and devices.

Applicants must have reached their 16th birthday. However, persons under 18 years of age will not be appointed unless they submit proof of graduation from high school or the equivalent, or a work permit issued by school authorities. There is no maximum age limit.

File Applications Here Applicants should file Card Form 5000-AB with the Civil

Service Representative, Personnel Department, Bldg. 34, on or before April 23. Further information may be obtained by calling Ext. 72657.

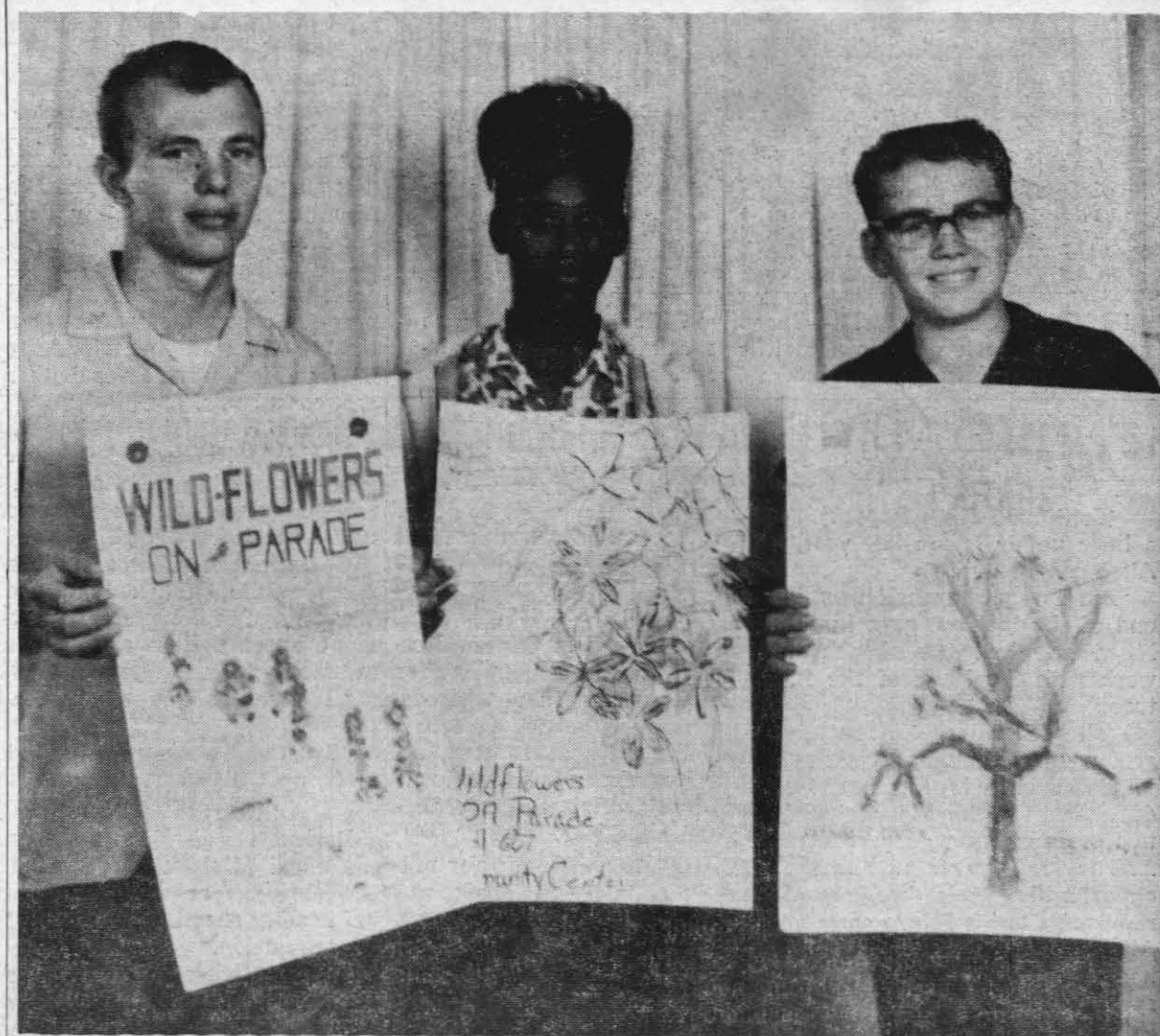
Card Forms 5000-AB may be obtained at any post office.

In addition to China Lake, written tests will be given at Bishop, Barstow, Fresno, Needles and Los Angeles.

The register will also be used to fill vacancies at other agencies located within a 150 miles radius of China Lake.



**CALLS ATTENTION—Attractive Betty Jo Geiser**, representative, Board of Civil Service Examiners, at China Lake, displays examination announcement for the Apprentice Training Program.



**WILDFLOWER SHOW THEME POSTER WINNERS** Tom Nelson of Burroughs High, Eddie McDowell of Murray Junior High, and James O'Neil of Monroe Junior High (l-r) display their posters which won first places in contest to capture the "Wildflowers On Parade" theme of the annual Wildflower Show, April 6-7. Each was awarded a \$5 check.

play their posters which won first places in contest to capture the "Wildflowers On Parade" theme of the annual Wildflower Show, April 6-7. Each was awarded a \$5 check.

## Two Subs 'Trump' Experts Here in Big Bridge Match

They not only had never played bridge together before, they hadn't even met before, and yet two men called in as substitute players last week won the local section of the nationwide Charity Bridge Game at the Community Center.

The victorious subs, Dr. Perry Stone and Frank Campbell, defeated a field of 14 blue-ribbon partnerships in the North-South section.

It was the largest duplicate bridge game ever played at China Lake. Sixty players participated to raise \$128 for the Institute of Logopedics. Over 40,000 players took part across the nation.

Locally, Doris Dudley and Al Staud won the three masterpoints in East-West. George Blackshaw and Wally Roehrs were second, and Fred and Ruth Leets of Trona were third. Fourth place was taken by Gus and Ruth Palenik, and Ava Dixon and June Martin placed fifth.

In the North-South field, Ethel and Marty Kaufman were second; Peter and Polly Nicol, third; Lillian Fojt and Louis Davidove, fourth, and Marge and Ray Reed, fifth.

(Continued from Page 1) owner, Richard C. Davis, Richard was picked by his Burroughs high school science teacher for enrollment in a special Work Experiences Program conducted jointly between the Navy and school officials over the past seven years. Barber is his sponsor in the program.

### Act to Prevent Damage, Mischief At the Theatre

Firmer action may be taken in the future to prevent further damage and malicious mischief at the Station Theatre.

At the latest meeting of the Navy-Civilian Recreation Council, Lt. E. V. English, Special Services Officer, announced that theater seats have been torn or cut, and that sharp objects and candy bars have been hurled at the movie screen.

As a result, the Security Department is directed by Capt. Charles Blenman jr., ComNOTS, to lend such assistance as may be feasible to quell such incidents.

A possible change in price to attend the Station Theatre was discussed, but no recommendation was made at that time.

trons of the atom, energy is released as light of another color.

#### The Ruby LASER

In the case of ruby, such as is used for a LASER, the absorbed light is green; the fluorescent light is red.

This "color exchange" is the basis for the production of LASER lights by ruby.

"For use in the LASER, a high quality ruby rod is cut into a cylinder, from 1/4 to 1 inch in diameter and from 2 to 12 inches long," explains Barber.

"The ends are cut parallel to each other, given a polish and coated with silver, thus making small mirrors at each end.

"The ruby is then illuminated by a xenon lamp, similar to the flash on a photographer's camera, absorbing the green light emitted from the flash.

"Perhaps you've noticed at mineral shows the 'black lighting' effects that illuminate ordinary rock displays. An invisible ultra-violet light provides the display with a variety of beautiful colors," he continued.

Fluorescent materials absorb the energy from light of one color, then through a process involving orbital charges in the elec-

"The process of light amplification continues until it reaches sufficient intensity to escape through one end of the rod. One of the two ends has been given a thinner coat of silver than the other to permit this escape.

"Because it is only light traveling in one direction, which is amplified, the beam emitted from the ruby rod does not spread out very much and can be beamed over long distances.

#### First in 1960

"In simple terms, this process produces a LASER," notes Barber, adding that the first ruby LASER was developed in 1960.

Though gaseous materials have been substituted for solid ones, such as the ruby, the gas LASER generates much lower powers.

"It'll completely revolutionize our way of life," he speculates with gleeful enthusiasm.

Rushing to his imaginative future, the youth explained that the LASER's narrow beam could carry extremely large amounts

of information on a single beam.

#### Aid Industry, Medicine

"And, communications is only the beginning. Think of how industry could apply the LASER in welding without electrodes.

"Medical surgery could possibly use LASER systems for operative procedures.

"Radar guidance systems could utilize LASER beams, reducing to a minimum the usual problems of clutter, provide extremely high resolution and reduce tremendously the size of components!"

The weapons aspect of LASER application is obvious, Davis feels. As a kid, he read with excitement science fiction books that illustrated a narrow beam of lethal light that melted armor and disintegrated enemy forces.

Demonstrations of LASER beams have already proved this application on thick plates of steel.

#### Gains Impetus Here

At Michelson Laboratory and several other China Lake research and development labs, LASER systems work is gaining significant impetus.

Six members of Barber's branch, Airborne Infrared Systems, are currently engaged in developing LASER systems.

The significance of Barber's association with young Davis is still in the potential stages, much like the project in which they are engaged.

"We're moving slowly. The complexities are too great to rush through," comments Barber, an ex-Navy man who went through college on the GI Bill.

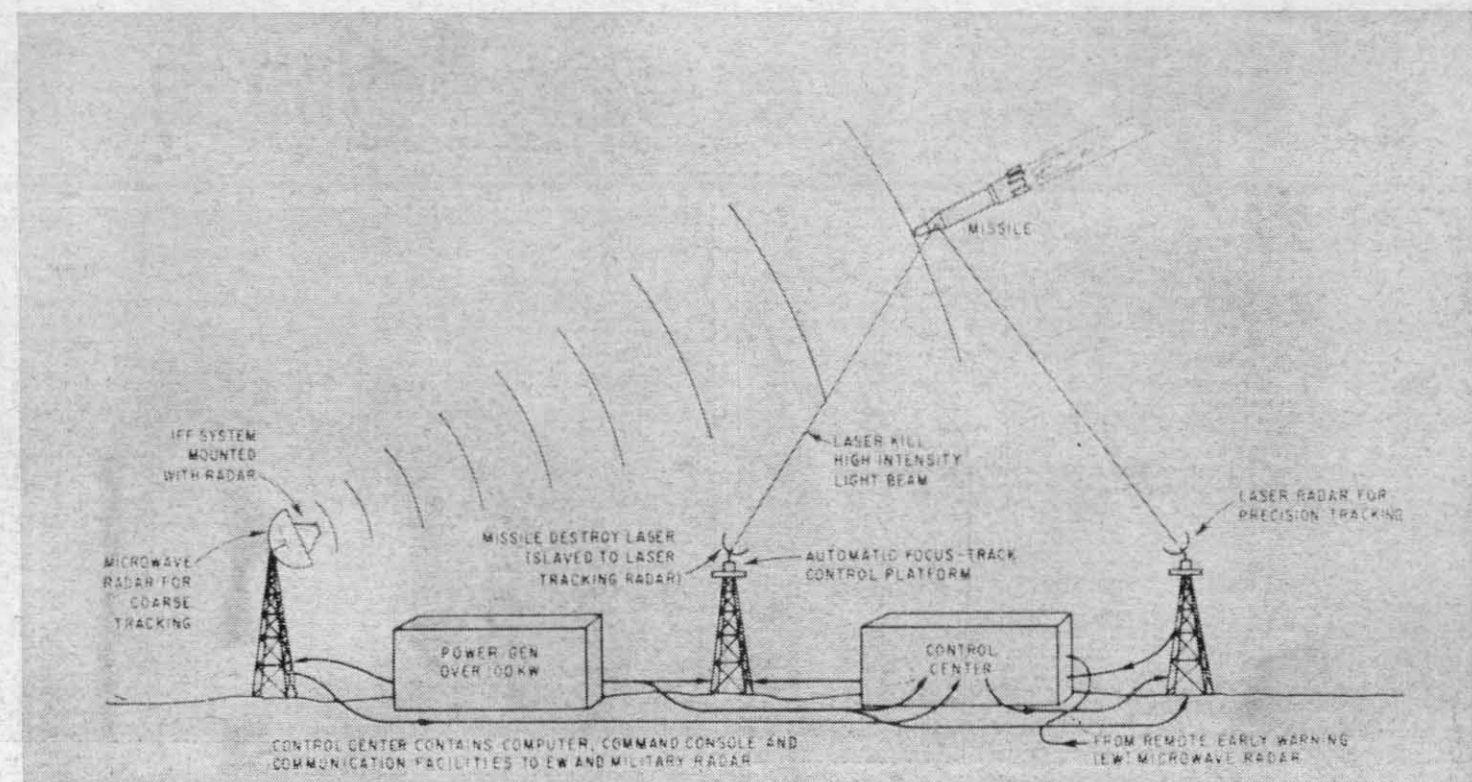
"But, Richard has demonstrated to me a quality in his interests that makes quantity a secondary consideration!"

#### 'Explosion of Knowledge'

According to Paul H. Sheets, dean of the University of California Extension, "Explosion of new knowledge is the most important phenomenon of our times. The cold war will be won, not by the society with the biggest weapons, but by those with the greatest capacity to adjust to the scientific, political and social revolutions of our times."

Dean Sheets pointed out that knowledge in the physical sciences doubles every eight or nine years.

Here at China Lake, a genuine effort is underway to help keep our nation abreast of this knowledge.



—Reprinted from ELECTRONICS

## See Great Potentials of LASER



**HIGHEST SCOUTING HONOR—**Capt. Charles Blenman, Jr., poses with Michael Murphy, James Gates, and Dean Hill, who received Eagle Scouting Awards, the highest honor bestowed on Scouts.

Capt. Blenman presented the awards to the local Scouts at a Court of Honor held at the Elks Hall in Ridgecrest Tuesday evening.