



HENRY LEWIS (right), assistant conductor of the Los Angeles Symphonic Orchestra, receives congratulations for a highly successful program from Kenneth W. Heyhoe, president of the China Lake Civic Concert Association.

### L. A. Symphony Ends Concert Season Here

A rich and varied performance by the 78 members of the traveling Los Angeles Philharmonic Orchestra under the smooth and inspiring direction of assistant conductor Henry Lewis brought the China Lake Civic Concert Association's 1964-65 season to a "vivacissimo" conclusion Sunday afternoon at the Station Theater.

A nearly full house of over 1,000 music lovers gave warm approval of the program, well suited to display its capabilities as well as to make best use of the theater acoustics.

Lewis, the young traveling and operatic conductor for the Los Angeles Philharmonic, led off the afternoon's concert with a modest, carefully measured interpretation of Hector Berlioz' "Roman Carnival Overture," precise and effective use of woodwinds brought out the overture's lovely melody and kept it continually in the forefront. Composed by Berlioz as an introduction to his otherwise unsuccessful opera, "Benvenuto Cellini," the flamboyant piece took on a full measure of its potential force at its conclusion, when Lewis unleashed his timpani in a pounding accompaniment of the full brass choir.

Both Lewis and the orchestra seemed to be in special synchronization with Franz Joseph Haydn's bright, lively style as

they performed his Symphony No. 96 in D major, the "Miracle Symphony." Lewis brought an easy, confident expression to this work through care to detail, appropriate to Haydn's method of brilliance. The fourth movement, "vivace assai," was especially successful. From the flamboyance of Berlioz through the symmetry of Haydn, Lewis and the Philharmonic Orchestra completed their varied concert with Jean Sibelius' Symphony No. 2 in D Major. With this work, the orchestra emphasized the dramatic quality of the composer's patriotic offering to his native Finland.

In introducing Symphony No. 2 to the audience, Lewis called it one of his favorite works. He commented that it beautifully interprets and reflects the mountainous country, which he observed on a trip in 1963.

Lewis' presentation of Sibelius drew sustained applause that brought him back to the podium twice, and then twice again after a brief, lively offering of Eduard Straus' "Clear Track Polka" as the encore.

—John R. McCabe

### SHOWBOAT

FRIDAY APRIL 30

"CONQUERED CITY" (89 Min.)  
David Niven, Ben Gazzara  
7 p.m.

(War-Drama) As the Germans are chased from Athens a political civil war starts. Major Niven is told to hold the hotel headquarters as an arms cache is hidden underneath it, and a traitor is in their midst. A strange tale of war. (Adults, Mature Youth).  
Shorts: "Laddy and His Lamp" (7 Min.)  
"Battling Big Boss" (10 Min.)

SATURDAY MAY 1

—MATINEE—  
"SWORDSMAN OF SIENA" (96 Min.)  
Stewart Granger  
1 p.m.

Shorts: "Out-Foxed" (7 Min.)  
"Cody of the Pony Express" (16 Min.)

—EVENING—  
"BLACK SPURS" (81 Min.)  
Rory Calhoun, Linda Darnell, Scott Brady  
7 p.m.

(Western in Color) Dissatisfied rancher turns bounty hunter and gets reputation of "every time he comes to town—someone's gonna die." Rough, tough, actionful. (Adults, Mature Youth).

Shorts: "Hip Hip Ho" (7 Min.)  
"Jamboree at Marathon" (19 Min.)

SUNDAY-MONDAY MAY 2-3

"TWO ON A GUILLOTINE" (107 Min.)  
Connie Stevens, Dean Jones, Cesar Romero  
7 p.m.

(Horror) Daughter of a magician-inventor of a trick guillotine is named heir to his estate, but she must spend seven nights in her father's mansion. She and a young reporter are chilled with terror in the chamber of horrors dad left. (Adults, Youth).

Short: "The Hole Idea" (7 Min.)

TUESDAY-WEDNESDAY MAY 4-5

"NONE BUT THE BRAVE" (105 Min.)  
Frank Sinatra, Clint Walker  
7 p.m.

(War Drama in Color) A Marine transport plane crashes on a lonely island held by a small band of deserted Japanese soldiers. Tricky tactics, an uneasy truce and eventual rescue show the human side of brutal warfare. Violent! (Adults, Youth).

Short: "Moby Duck" (7 Min.)

THURSDAY-FRIDAY MAY 6-7

"THOSE CALLOWAYS" (131 Min.)  
Brian Keith, Vera Miles, Brandon DeWilde,  
Walter Brennan  
7 p.m.

(Outdoor-Drama in Color) New England backwoodsman and his family are thought to be a little odd in their determination to protect migrating geese flocks, but they fight on to eke an existence and develop their plan. Different! (Adults, Youth, Children).

Short: "The Hole Idea" (7 Min.)

Short: "Moby Duck" (7 Min.)

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Short: "The Hole Idea" (7 Min.)

### Burroughs Stage Set For 'Annie' May 4, 5 and 6

Laughter, romance, songs, dances, and lots of excitement are components of the atmosphere created in the prize winning musical "Annie Get Your Gun" to be presented at Burroughs High School May 4, 5 and 6 at 7:30 p.m.

The 29 cast members are all part of the magic whirl of cowboy days.

The dances range in style from soft shoe steps to peppy marches and fox trots. The 24 popular songs have lots of GO GO GO action. A few of them are "There's No Business Like Show Business," "The Girl That I Marry," "Doing What Comes Naturally," and "Anything You Can Do."

Choreographer is Mary Stolz; Cheryl Anthes is music director, and featured soloists are Lonnie Kline, Richard Fowler, Twyla Roquemore, and Jimmy Kline.

Most of the costumes were supplied by the Desert Division of Bakersfield College, but the other outfits are being made by cast members.

### Furlough Fares In Effect for Military

Pacific Air Lines announced on April 26 that they have furlough fare available on all of their flights. This fare is available to Military Personnel in uniform and on pass or leave. For further information call Ext. 71757 or FRontier 8-4461.

### COM Calender

Ronnie Bartley presents "The Gas House Six . . . Dixieland Band on Parade." The big night is Friday, May 14th. Ronnie's Revue features the delightful Maria Rome, whose dancing includes everything from the Charleston to the latest in modern dance; and the gifted Elaine Roberts, who can really belt out the songs.

**Mother's Day**  
Lucky is the Mom who is dined at the COM on her day, Sunday, May 9th. Dinner will be served from noon 'til 6, and reservations must be made in advance, so call FR 84771 or FR 84781.

The Swimming Pool opened last Saturday with a big splash and will remain open, weather permitting.

**Big Success**  
Some of the comments about last Friday night's Spring Dinner-Dance . . . "Such beautiful dresses in every Springtime color or imaginable" . . . "The best dance I've ever attended" . . . "Even the men looked pretty" . . . "Decorations were out of the world" . . . "Those Marines really played good music."  
—Pat Shannon

### Social Security Rep Here Next Wednesday

G. A. Kempter, representative from the Social Security Administration, will be available for counsel at the Community Center Wednesday, May 5, from 8:30 to 11:30 a.m.

### CROSSWORD PUZZLE

Answer to Previous Puzzle

1-Piece of cut lumber	8-King Arthur's lance	11-Mouth of volcano	14-Unit of Italian currency (pl.)	17-A continent (abbr.)	18-Paid notices	19-Later	20-Transgression	21-Prefix: not	22-Change	23-Lean-to	24-Contagious disease	26-Disreputable (colloq.)	27-Expires	28-Pretense	29-Part of fortification	31-Leapest	34-Paradise	35-Gambler's capital	36-Pronoun	37-Evergreen tree	38-Look fixedly	39-Without end (poet.)	40-Latin conjunction	41-Wheel teeth	42-Macaws	43-Turning	45-Domain	47-Parts in play	48-Ceremonies	31-Heavenly body	32-Scissors	33-Brief	35-Remains	38-Withered	39-Great Lake	41-Female (colloq.)	42-Likely	44-Preposition	46-Note of scale
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FATHER EDWARD F. KANE makes a sale for the May 21 Spring Dance being sponsored by the NOTS Catholic congregation. Purchaser is Jack O. Lindeman, AQF2. Watching are Bernard Wenzel, Cipriana Sanchez, Georgia Fallin, Mrs. George Fallin and Mrs. Bernard Wenzel, ticket chairman. Dance will be at the Community Center.

# Advisory Board Meets Here Next Week

## 14-Man Board Includes Three New Members

The 14-man NOTS Advisory Board, each member a recognized expert in his respective field of science, industry, and education, is scheduled to convene here next Friday and Saturday.

Capt. John I. Hardy, Station Commander, and Dr. Wm. E. McLean, Technical Director, will host the group at the two-day meet, the first of the Advisory Board this year.

Three of the members are beginning their first terms on the Board. They are Dr. J. E. Henderson, director of the Applied Physics Laboratory, University of Washington; Dr. J. C. R. Licklider, IBM Research Laboratory, Yorktown, N.Y.; and Dr. James H. Wakelin Jr., former Assistant Secretary of the Navy for Research and Development, now president of the Scientific Engineering Institute.

Other Board members are Dr. Luis W. Alvarez, professor of physics at the University of California, Berkeley, and associated with the Lawrence Radiation Laboratory; Dr. Herbert L. Anderson, professor of physics at the University of Chicago and associated with the Fermi Institute.

RADM. Rawson Bennett (Ret.), Sangamo Electric Co., Washington, D.C.; Robert L. Biggers, management consultant, Bloomfield Hills, Mich.; E. H. Heinemann, vice president of engineering, General Dynamics, New York City, N.Y.

Frank Gard Jameson, Ryan Aeronautical Co., San Diego; Dr. C. C. Lauritsen, professor emeritus, California Institute of Technology, Pasadena; Dr. W. Albert Noyes Jr., professor of chemistry, University of Texas.

Adm. John H. Sides (Ret.), Lockheed Aircraft Corp., Burbank; Dr. F. N. Spies, director of the Marine Physical Laboratory, Scripps Institute of Oceanography, University of California at San Diego; and RADM. F. S. Withington (Ret.), former Chief of BuOrd, 1955-58, Washington, D.C.



Vol. XX, No. 17 Naval Ordnance Test Station, China Lake, California Fri., April 30, 1965

Preview of Armed Forces Day Friday, May 14 See Page 3

# European Propulsion Experts Tour Station



NATO VISITORS BRIEFED — Research Department's Dr. Arnold Adicoff demonstrates new torsional pendulum for measuring modulus of propellants to six of 30 AGARD members who visited Station last Tuesday. At far left is co-worker Dr. Albert Lepie.

## AGARD Reps Gets Briefed On NOTS Progress

Thirty of Europe's top authorities on combustion and propulsion got a first-hand look at NOTS' progress in those fields last Tuesday.

The foreign scientific representatives are members of the Advisory Group for Aeronautical Research and Development (AGARD) to NATO.

On April 22 and 23 they had attended the organization's 25th annual meeting in San Diego.

The group included civilian and military representatives from nine NATO countries: Belgium, Canada, Denmark, France, Italy, The Netherlands, Norway, the United Kingdom, and West Germany.

This was the largest NATO group to visit the Station since the April, 1957, visit of the NATO Military Committee.

The group's United States tour, which to date has included five days in La Jolla and a visit to AeroJet at Sacramento, is being sponsored by the U.S. Air Force.

Following their welcome by Station Commander Capt. John I. Hardy, Tuesday morning, the visitors were given one of the most comprehensive presentations by Station personnel in recent months.

(Continued on Page 5)

## 'Rainbow Rhythms' Is Theme For Weekend Flower Show

May Day is flower show day at China Lake as the Oasis Garden Club presents its seventh annual spring show at the Community Center tomorrow and Sunday.

"Rainbow Rhythms" is the theme of the show and spring color and gaiety is the order of the day as more than 100 exhibitors will show horticulture specimens and artistic flower arrangements in this community-wide event.

The flower show entries will be received Saturday morning from 8 to 9:45 a.m. and the judging by a panel of six out-of-town accredited flower show judges will begin at 10 a.m., according to Mrs. Robert Freedman, general chairman. After all the ribbons and special trophies have been awarded in the 61 horticulture and artistic classes, the show will open to the public at 2 p.m. and remain open until 10 p.m.

There is no admission charge, and the flower show will open again at noon Sunday and remain open until 6 p.m. Exhibitors must remove their entries from the Community Center between 6 and 7 p.m.

Special classes and displays include a new invitational class, "Overture," in uniform containers furnished by the garden club; an educational display, "Gardening Without Poisons;" a conservation display, and a display of bird feeders and houses plus the framed pictures of the



EARLY APPRECIATION of floral beauty is the good fortune of the John Lamb children, Michele, 5, and Randy, 3, in their yard at 51-A Vieweg Circle. Mrs. Lamb will have entries from her garden in the flower show this weekend.

## Musicians Compete For Scholarships

Twenty young instrumentalists and 15 vocalists of China Lake schools' sixth, seventh and eighth grades will compete next Tuesday for scholarships to the Arrowbear Music Camp this summer.

The audition, sponsored by the Music Parents Club, will be conducted at Murray School at 6 p.m., May 4.

Four instrumentalists and three vocalists are to be selected.

(Continued on Page 3)

CHAPLAIN'S MESSAGE

Meditation For A Desert Night



CHAPLAIN EDWARD F. KANE

I looked at the stars and they saw me not; I spoke to the trees and they answered not. The lip of the leaves was the wind I knew; "We whisper to God and not to you."

Alone — so alone; so alone sat I "Does no one know nor care," asked I?

My child, you are dear! And sightless, my son! 'Tis I, your God, Who formed each one! For the stars are mine, so they look to me. The trees I made, standing tall and free. And you, my little one, you are mine. And its you I love, for I am thine.

So sparkle, my child, outshine each star; Shine for your God, Who sees from afar. Though you bend with the wind, be not overblown, For you, my child, are my very own . . . my little one.

MESSELL MENU

- TODAY, APRIL 30
D-Cream chowder, fried fish, fried scallops, shrimp curry, milanese rice, green beans, seafood cocktail sauce, sandwich bar No. 5, salads, blueberry pie, cold drink.
S-Beef pot pie, mashed potatoes, scalloped corn, salads, pineapple upsidedown cake, ice cream.
SATURDAY, MAY 1
B-Cereal, fruit, juice, ham slices, fried eggs, crisp waffles, syrup, toast.
1000 Add Cream of celery soup, bacon, peanut butter sandwich, macaroni salad, ice cream.
1000 Omit: Ham slices, waffles, syrup.
S-Italian spaghetti, meat sauce, meat balls, cauliflower, green beans, french bread, salads, butterscotch pudding, ice cream, iced cold drink.
SUNDAY, MAY 2
B-Cereal, fruit, juice, breakfast steak, fried eggs, waffles, syrup, toast.
1000 Add: Minestrone soup, ham salad sandwiches, potato salad, salads, ice cream.
1000 Omit: Breakfast steaks, waffles, syrup.
S-Sauerbraten beef, browned potatoes, natural gravy, cabbage, beets, salads, fruit jello, whipped cream.
MONDAY, MAY 3
B-Cereal, fruit, pork sausage links, pineapple hot cakes, syrup, toast, iced cinnamon rolls.
D-Mulligatawny soup, Swiss steak, mashed potatoes, gravy, corn, sandwich bar No. 1, salads, golden chiffon cake, iced cold drink.
S-Beef stew, noodles, wax beans, spiced

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.

Clerk-DMT or Clerk-Typist, GS-4, Code 3016 -Incumbent will act in a clerical capacity to the Branch performing secretarial and routine office duties required by the branch for efficient operation.

Qualifications: Successful completion of two academic years of substantially full time study in a resident school above the high school level; or two years of appropriate experience; or one year of education plus one year of appropriate experience.

File application for above with Joan Lines, Bldg. 34, Rm. 34, Phone 71514.

Clerk-Typist, GS-4, Code 5565-The incumbent is clerk-typist for the Head, Production and Design Branch, Mechanical Engineering Division, Engineering Department. The responsibility for the secretarial and clerical duties lies with the clerk-typist. She receives telephone and personal callers and takes care of many matters and questions including answering substantive questions not requiring research or technical knowledge. File above application with Loretta Heathington, Bldg. 34, Rm. 34, Phone 71514. Deadline for filing is May 7.



WEP STUDENT Irene Regelson assists Bernard Connolly of the Central Staff Dept. in transferring data to IBM cards.

Irene Regelson Is WEP Student in Central Staff

By DONNA RINEHART (WEP Student Assigned to The Rocketeer)

Observations and analyses are among the many projects that the 17 year old Irene Regelson, Burroughs senior, explores daily as a Work Experience Program student.

Under the sponsorship of Russell Bjorklund, Head of Central Staff, Irene has worked as a management analyst technician, and was permitted to sit in on a Department Staff Assistant Council meeting.

Some of her individual projects include preparing a chart for use in management, assisting Bernard Connolly with coding, and being briefed on the organization and structure of NOTS.

Irene was instructed in various fields of computing by Jerome Zaharias; Austin Ross of the Personnel Department, Lt. William Parker in Behavioral Sciences, Mrs. May Butler of the Technical Library, and Bard Monson in Management Analysis. She also toured the Communications Division and the Station print shop.

This week Irene begins working with the Accounting Division; Budget and Disbursing.

Next year Irene will attend the new branch of the University of California at Santa Cruz. Although she is undecided in her major, Irene feels that some work in the Peace Corps is in store for her.

Irene is the daughter of Ephriam and Lillian Regelson of 513 Ticonderoga, China Lake.

College Placement Tests Slated for Tomorrow at BHS

Bakersfield College placement tests for the 1965 fall semester will be held tomorrow at the Burroughs High School gymnasium. The tests will begin promptly at 8 a.m., according to Dean Omar H. Scheidt.

The tests, he emphasized, are for the placement of students, not for elimination from entrance to college. The tests determine to which classes a student will be assigned.

Admission to the college is open to members of the community who are 18 or have a high school diploma.

Test Schedule The School and College Ability test will be given from 8 to 9:50 a.m. The Reading Test will be held from 10 to 10:30 a.m. The Mathematics Test will be given from 10:45 a.m. to noon, and the English Classification Test will be held from 1 to 4 p.m.

Those taking the test for the English examination should bring a ball point pen.

Further information may be obtained by calling the College office, FR 5-2348.

Army-Navy Museum Needs Fund Help To Get Start

Creation of an Army-Navy museum at Independence National Historical Park in Philadelphia, Pa., to dramatize the roles of America's war-born military forces in the struggle for independence, waits on more financial support from the Navy's sailor - civilian team, according to Kenneth E. Belieu, Under Secretary of the Navy.

The historical display is to be set up in Pemberton House, a reconstructed three-story colonial building in Carpenters' Court near Independence Hall. Secretary Belieu points out that the three million yearly visitors to this national shrine area would be able to take an inspiring view into the Navy's first great achievements.

The estimated \$550,000 cost of the museum is being shared by the Army and the Navy and their friends. The Army's share of \$275,000 has already been raised, and contributions towards the Navy's share have reached \$160,000.

The Under Secretary noted that much of the support from

Navy personnel has come from ships bearing the names of battles and leaders of the revolutionary period, and asked for similar support from individuals all throughout the Navy, military and civilian. Chairman of the museum fund drive for the Navy is Admiral J. L. Holloway, Jr., (Ret.), Governor of the Naval Home in Philadelphia. Fund drive projections show that a minimum average of 10 cents contribution per member of every command would bring in the balance of the Navy's \$275,000 share this year. Contributions should be sent to: The National Treasurer, Army-Navy Museum Fund, Mr. James M. Large, Chairman of the Board, Provident National Bank, Broad and Chestnut Streets Philadelphia, Pa. 19101



—Photo by Arthur

LOCAL BAND, "The Princetons," went all the way to the finals at the Teen-Age Fair at the Hollywood Palladium, and drummer Steve Zissos (second from right) was named the Most Talented Musician by the judges. Other members of the popular group are (l-r) Ricky Olsen, Ed Gauthier, Tom Hibbs and Bill Casseroli.

Thirty AGARD Reps. Briefed at NOTS

(Continued from Page 1)

Coordinating the technical presentations program were Research Department's Edward W. Price, Head of the Aerothermochemistry Group and AGARD tour committee member; Dr. William S. McEwan, Head of the Chemistry Division, and Propulsion Development Department's Dr. Charles J. Thelen, Head of the Propulsion Division.

Price, a pioneer in solid propellants at NOTS, is a recognized authority in his field. He chairs the working sub-group on solid propellant combustion and combustion instability for the U.S. Interagency Chemical Rocket Propulsion Group. Dr. McEwan, a Rhodes scholar, is an authority on the chemistry of solid propellants. He attended the AGARD meet when it was held in Athens, Greece, two years ago.

Dr. Thelen, a pioneer in solid, liquid, and hybrid propellants, chairs six working sub-groups on solid propulsion for the U.S. Interagency Chemical Rocket Propulsion Group.

AGARD staff representatives accompanying the group were Miss Inger Bagger, Denmark, translator; Bernard Heliot, France, asst. for plans and programs; Lt. Col. Christian Lupold, France, panel executive; Miss Penny Samuels, United States, secretary to the director; and Robert S. Levine, U.S. tour chairman.

Also with the group was Col. Paul G. Atkinson of the U.S. Air Force. Attendees are listed by country as follows:

Belgium Dr. Louis Deffet, Prof. Andre Jaumotte and Jaques Ducarme.

Canada Dr. Robert Sandri

Denmark Miss Inger Bagger

France Mariel M. Barrere, Jean E. Boisson, Pierre L. Colombani, Andre G. Moutet, Bernard M. Heliot, Lt. Col. Christian J. Lupold, and Eric E. Barsalou.

Italy Dr. Massimo Pallotta and Lt. Col. Licio Giorgieri.

The Netherlands Dr. Freerk Jaarsma

Norway Thomas Krog, who succeeded NOTS' own Dr. Hans Christensen as Head of the Norwegian Defense Research Establishment when the doctor came here in 1962 as consultant to the Station's technical director.

United Kingdom Dr. William P. Jones, Dr. Robert P. Hagerty, Dr. J. Dudley Lewis, Dr. Jack Powling, and Dr. George F. P. Truebridge.

West Germany Dr. Werner Diepold, Dr. Otto Lutz, Dr. Paul Ruden, Dr. Hiltmar Schubert, Johannes Schubert, and Dr. Heinz G. Wagner.

Final Children's Concert Tomorrow At Murray School

The season's final concert in the Children's Concert Series, sponsored by the China Lake Music Parents Club, will be presented by the Desert Community Orchestra in the auditorium of MURRAY SCHOOL tomorrow morning at 10 a.m.

As a special feature for this performance, the young musicians of Murray School Orchestra will join the adult Desert Community Orchestra in presenting a suite of "Three Dutch Tunes" arranged by Hans Kindler.

The hour-long program will also include "Fingal's Cave Overture" by Mendelssohn; the andante movement of "Symphony Espagnole" by Lalo, with Rosa Lee McKay as violin soloist; "The Great Gate of Kiev" by Mousorgsky, and selections from Jerome Kern's "Showboat."

The event is open to all residents of Indian Wells Valley. Tickets available at the door are 50 cents for adults and 25 cents for children.



SWEEPSTAKES winner Mildred DeHarold smiles with pride as she poses with her watercolor, "Desert Brush." Other adult amateur Sweepstakes winner was Dolores Hoffman. Her oil painting was entitled, "Bird Bath."

Winners Selected In Art Festival Contest

Four sweepstakes and 20 blue ribbon winners were named in the District Art Festival held at the Community Center last weekend. The winners in the annual event which was described by local art patrons as "the best to date" will compete in the Kern County Finals to be held in Bakersfield at the Cunningham Memorial Gallery on Saturday, May 8.

Sweepstakes Winners Sweepstakes winners in the adult amateur division were Dolores Hoffman for her oil entitled "Bird Bath" and Mildred DeHarold with her watercolor "Desert Brush."

Capturing sweepstakes honors in the high school division were Cicille Schilberg for her untitled abstract oil and Greg Gilbert for his realistic "self portrait."

Sweepstakes winners in the elementary school division were Michele Lamb, Vieweg kindergarten pupil, and Becky Ortega, fifth grade pupil at James Monroe.

Blue Ribbon Winners Blue ribbon winners in the adult division were Marilyn McAllister, Lorraine McClung, George Linsteadt, Arlene Miller, and Martin Webber.

High school blue ribbon winners were Twyla Roquemore,

Sixteen green honorable mention ribbons were awarded in the elementary division, four in the high school division, and two in the adult division.

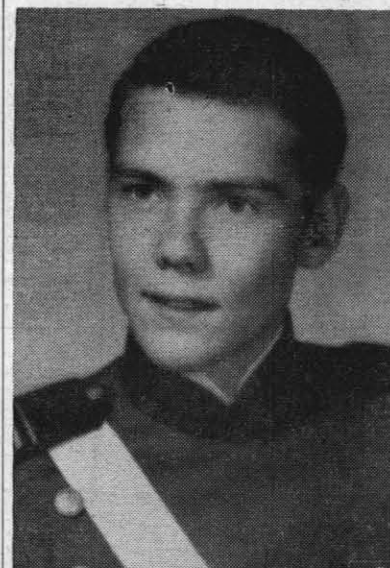
Twenty-four yellow fourth-place ribbons went to the elementary division, four to the high school division, and two to the adult division.

Sixteen green honorable mention ribbons were awarded in the elementary division, four in the high school division, and even in the adult division.



HIGH SCHOOL division Sweepstakes winners are Cicille Schilberg, with her untitled abstract oil, and Greg Gilbert, who painted a self portrait.

Gets Fellowship



L. KIRK HALL, who will graduate from the U.S. Air Force Academy in June, has been awarded an Atomic Energy Commission Study Fellowship at the Lawrence Radiation Lab, Livermore. He will study with the renowned Dr. Edward Teller. His mother, Phyllis, works for Special Services, and his father, Ivan, is a structural engineer with Public Works.

Housing Assignments

Table with columns: Levels Reached, Housing Priority Group, Hired Date or Date of Rank. Lists various housing assignments for different groups.

Investment Advantages

Advertisement for Series E Savings Bonds, highlighting investment advantages and interest rates.

The Rocketeer

Official Weekly Publication of the U.S. Naval Ordnance Test Station, China Lake, California. Capt. John I. Hardy, USN, Station Commander. Staff Writers: Jerry Williams, PH1; Paul Seaton, AC2PH; Dennis Smith, PH3; Seth Rossman, PH3, and Ralph Robey, PH2 (Pasadena).



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. Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 5:30 p.m. Sunday. 6 a.m. Monday through Friday, 8:30 a.m. Saturday. Confessions—8 to 8:25 a.m., 6 to 8:30 p.m. Saturday Thursday before First Friday, 4 to 5:30 p.m. NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday. Sabbath School, 10 a.m. to noon, every first and third Saturday. Unitarian Fellowship (Chapel Annex, 85 King St.). Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—10:45-11:45 a.m. Dorms 7 and 8.

# Sailor of the Month



**BENJAMIN F. WASHINGTON, SH2, USN,** has been selected as the Sailor of the Month on San Clemente Island. Washington enlisted in the Navy on July 7, 1955, and has earned the Navy Good Conduct Medal with one star. He, his wife and six children are presently residing in Los Angeles.

# Contract Awarded For SCI BOQ Construction

Rear Admiral L. C. Cox, CEC, USN, Officer in Charge of Construction and Director, Southwest Division, Bureau of Yards and Docks, has awarded a contract for construction of Bachelor Officers' Quarters and Barracks, at San Clemente Island.



Work will include the construction of a Bachelor Officers' Quarters, approximately 7000 square feet, and a Barracks building, approximately 18,000 square feet, which are to be of concrete and concrete block construction. Work consists of earthwork, concrete masonry, asphalt type roofing with insulation, carpentry and millwork, plumbing, electrical, tile work, plastering, heating and ventilating, miscellaneous sheet metal; also includes driveways and parking areas and drainage.

Plans and specifications were prepared by Southwest Division, Bureau of Yards and Docks.

Six bids were received on February 18, 1965, from prominent Southern California construction firms. Low bid in the amount of \$486,100 was submitted by David Young, 285 Boat Canyon Drive, Laguna Beach, California. Contract NBY-57680 has been awarded to this company at the bid price. The Officer in Charge of Construction will be represented at the site by Lt. Thomas L. Lonagan, CEC, USN, Resident Officer in Charge of Construction and Public Works Officer at the Pasadena Annex.

# ESO Doings

By Wes Fisher

The ESO thanks Public Works for all the effort to rehabilitate the Coffee Port. 1000 percent improvement!

A few individuals have expressed concern about the layout of the food line in the cafeteria. The reason the hot foods are last in line is quite simple. They don't have as much time to cool before being eaten. To those who question the color choice, we say that one of the leading interior designers on the West Coast suggested this combination to inject a little life and taste into the Coffee Port.

ESO elections are coming up soon. Representatives from Foot-

# Spring Whing Ding

By Ray Hanson

Must be spring, because the ESO has announced plans for a giant Watasi festival and waltz jubilation, to be held June 4 at The Palms, two miles east of Glendora. According to Barbara Leise, de-facto publicity chairwoman for the stomp, two orchestras will be in attendance. One will be of the "go-go" variety, with nasal sangin' and git-tars twangin' and two girl dancers.

For the more sedate, who might be wondering what ever happened to music, a conventional dance orchestra will sweeten up the scene. Tickets are \$1 a person, the dance will last from 9 to 1:30, and there will be door prizes.



KENNETH E. SMITH

# Ken E. Smith Bids Farewell

More than 60 friends of Kenneth E. Smith, Head, Torpedo Design Branch, gathered at the El Dorado Inn last Friday to bid him farewell.

As a Lt.(jg), Smith came to NOTS in December 1956 to assume duties as Public Works Officer at Pasadena. In February, 1958, he became a civilian and remained at the annex in the Torpedo Design Branch. He became Branch Head in March 1960.

Smith leaves the station to join North American in Santa Ana.

# Savings Bond Drive Tomorrow

Washington — The services will launch a person-to-person U.S. Savings Bond drive May 1, marking 24 years since the bonds were first issued by the Treasury Department.

This annual campaign is conducted by the services to help stimulate greater interest in the payroll deduction method of bond savings, officials explained.

hill, Morris Dam, Long Beach and San Clemente Island will be selected for a one year term. Members of the present council will contact nominees to explain the responsibilities and pleasures of serving on the ESO.

# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



ANOTHER NOTS 20-year pin recipient, Bob Larson (r), is congratulated by Dick Heller, Head, Missile Branch. Bob, Head of the Ballistics Section, P80841, began his U.S. Navy career at China Lake in 1944 while serving in the U.S. Navy. Upon discharge in 1946, he began his civilian career at Morris Dam where he is involved in conducting tests of torpedo programs. Bob, his wife Dorothy, and their three children—Carol 15, Sharon 12, and Doria 7, reside in Temple City.

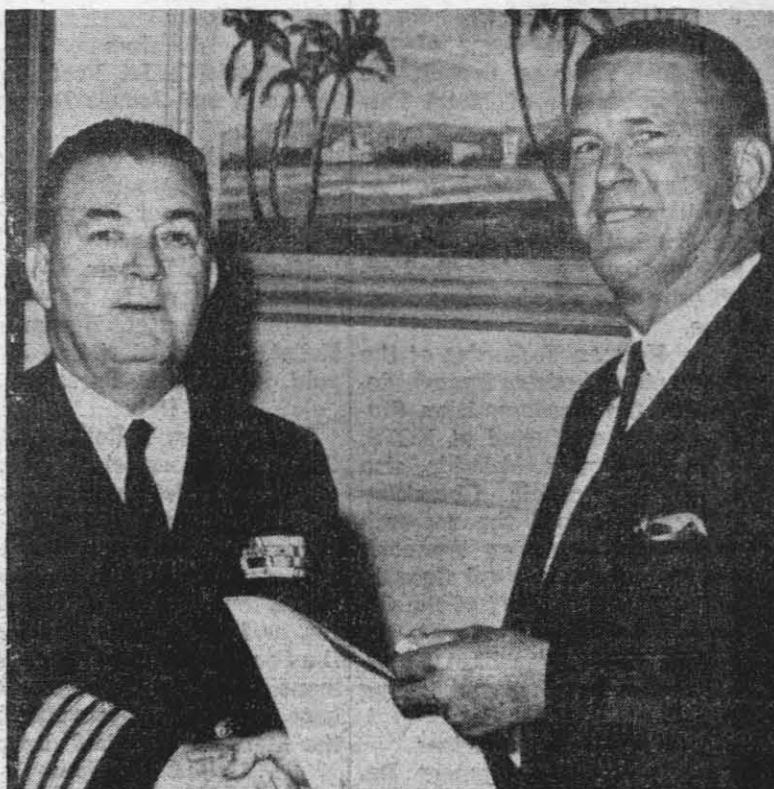
# Bowling Struggle Enters 31st Week

By Ray Hanson

The struggle below first place in the NOTS Wednesday night bowling league had begun to clarify as the league entered the 31st week of play. The Side Winders and the Alley Kats were tied for second place, with won-lost records of 69-55. In third by two games were the Hunees (67-57), while the Jacks and Better (65-59) occupied fifth. In order of place, the rest of the league looked like this: White Tornados, 62-62; seventh, El Toros, 60-64; eighth,

Flop NOTS, 60-64; ninth, Untouchables, 54-70; tenth, Infirmities, 53.5-70.5; eleventh, Hits and Mrs., 51.5-72.5; twelfth, Screw Bowls, 42-82. First place, of course, is the fiefdom of the Quiet Five (91-33!).

High games for the 30th week were as follows: team series, Alley Kats, 2996; team game, Hits and Mrs., 51.5-72.5; twelfth and Mrs., 1046; men's series, Jim Henry, 711; women's series, Ruth Neff, 655; men's game, Hal Byall and Eric Garpener, 248 sixth, White Tornados, 62-62; (tie) women's game, Jane Gahagen, 236.



A CERTIFICATE, a 20-year lapel pin and congratulations from Captain G. H. Lowe are bestowed on George V. Shaefer as he reached a milestone in his federal career. An oceanographer in P80833, George has been with NOTS for five years. His civilian government career began in Mobile, Ala., in 1948. He served in the U.S. Army from 1940-1944. He and his wife, Beverly, reside in Azusa with their five children—Rita 12, Mary K. 10, Mark 7, Betsy 6, and Barbara 4.

# Preview of Armed Forces Day, May 14



ZOOMING OVER Michelson Laboratory in this superimposed picture, the Navy's "Blue Angels" will be jettisoning their stuff for real here on Armed Forces Day.

# To Feature Navy's 'Blue Angels' And 'Golden Knights' Chutists

Two of the greatest air shows in the world will highlight the Naval Ordnance Test Station's "Armed Forces Day" program on Friday, May 14.

The U.S. Navy "Blue Angels," whose flawless demonstration of precision flying has awed millions of spectators for 19 years, and the U.S. Army's "Golden Knights" parachute team will provide excitement for thousands of visitors to the "open house" observance.

In charge of the entire program this year is LCDR L. B. Shults, Commanding Officer of NOTS Enlisted Personnel.

The Army parachutists, winners of awards in competition all over the world, are scheduled to be airborne here at 9:30 a.m. At 10:20 the first parachute jump is scheduled, and for the next half hour spectators will be watching the utmost in solo jumps, formation mass drops, baton passes and various other breath-taking chute events.

In delayed-fall parachuting, the Knights bail out of their aircraft at 13,500 feet, reaching terminal velocity after 12 seconds. Recorded rates of descent vary from 111 to 211 miles per hour, depending upon the body

position used by the jumper. The chutists fall for about 70 seconds before activating their black and gold chutes at approximately 2000 feet.

The Blue Angels take off in their swept-wing supersonic "Tigers" at 11:30 a.m. to perform a half-hour series of fantastic maneuvers.

### Formations

They utilize two basic formations: the echelon, in which the planes are stacked down and back from the leader at a 45-degree angle, and the famous diamond formation in which there is a wingman on each of the leader's wings, and a "slot man" flying directly behind and below the leader's tail pipe.

The formation is so tight that only 36 inches of space separate wing tips and canopies, and the wings overlap 14 feet!

From the echelon, the team executes echelon rolls, change-over rolls, and the "tuck-under-break." In the diamond they do barrel rolls, loops, reverse Cuban Eights, a tight 360-degree turn, the beautiful "Fleur-de-lis" breakup, and a slow pass at carrier landing speeds with landing gear and flaps down.

The pilots are CDR Bob Aumack, leader; LT Bob McDonough, No. 2 on the right wing; LT Clarence Hubbard, No. 3 on the left wing; LT Frank Mezzadri, No. 4 in the "slot" in the diamond formation.

LCDR Dick Oliver, No. 5, and CAPT Fred Craig, USMC, No. 6, do the maximum performance routine. LCDR Bob Cowles, the Blue Angels Public Information Officer, narrates the show. LCDR Scotty Ross, the team engineering officer is in charge of the maintenance crew of 50 enlisted personnel.

### Gates Open at 7 a.m.

The Station gates will be open to the public from 7 a.m. to late afternoon. Activities will begin at 9 a.m. at the Naval Air Facility and Air Development Squadron Five with static displays of aircraft and equipment. Burroughs High School Band will give a concert, and at 10:50 a.m. the NAF Precision Drill Team will perform.

The NAF-VX-5 area will be closed to the public at 12:30 p.m.

In the NOTS main area, selected parts of Michelson Laboratory will be open to the public to view numerous displays.

### SNORT Firings

At 2:30 p.m. there will be a demonstration firing on the Supersonic Naval Ordnance Research Track. The SNORT area actually will be open from 12:30 p.m. to allow the visitors to view track sleds and cameras and to see half-hour movies. That area also will close at 4 p.m.

# Sierra Club Photos At Flower Show

The originals of the fine photographs used to illustrate the Sierra Club books, Glen Canyon, the Land No One Knew, and Time and the River Flowing, Grand Canyon will be on display at the flower show as a feature of the conservation exhibit arranged by Mrs. Earl Loomis.

# Conduct Studies Of Luminescent Marine Bodies

A three-man NOTS' research team has returned from Jamaica's famous Oyster Bay where they conducted studies of its luminescent marine bodies that have made it one of the world's tourist attractions.

Dr. Giorgio Soli, NOTS' noted microbiologist, headed the team composed of Lee Humiston and Cass Roquemore.

The NOTS' scientists are making studies of the life cycle of minute organisms, known as luminescent dinoflagellates, which glow when agitated, and have long puzzled seamen and scientists.

Special instruments have been built by Dr. Soli and his team to stimulate the organisms to emit light on command.

In their work with dinoflagellates, the team is seeking a possible application for the Navy.

Dr. Soli had high praise for the cooperation received by the team from the Jamaica's Institute of Research, the Beach Control Authorities, the Tourist Board, and governmental officials.



THE ARMY'S "Golden Knights" parachute team goes through some high altitude hitches in this rehearsal for Armed Forces Day demonstration at China Lake.

### Hard Luck Defined

A man doesn't know what hard luck is until he buys a new suit with two pairs of pants and then burns a big hole in the coat.

# 'Rainbow Rhythms' Features Varied Entries and Awards

(Continued from Page 1)

birds often seen in desert gardens.

The floral arrangements are divided into five sections with novices (those who have never won a blue ribbon in a flower show) competing in three classes, the amateurs (those who have won one to four blue ribbons) competing in seven classes, and the advanced amateurs (who have won five blue ribbons) and flower show judges competing in seven classes.

Junior gardeners have a special division including two horticulture classes and four artistic arrangement classes. There will also be three classes of table settings.

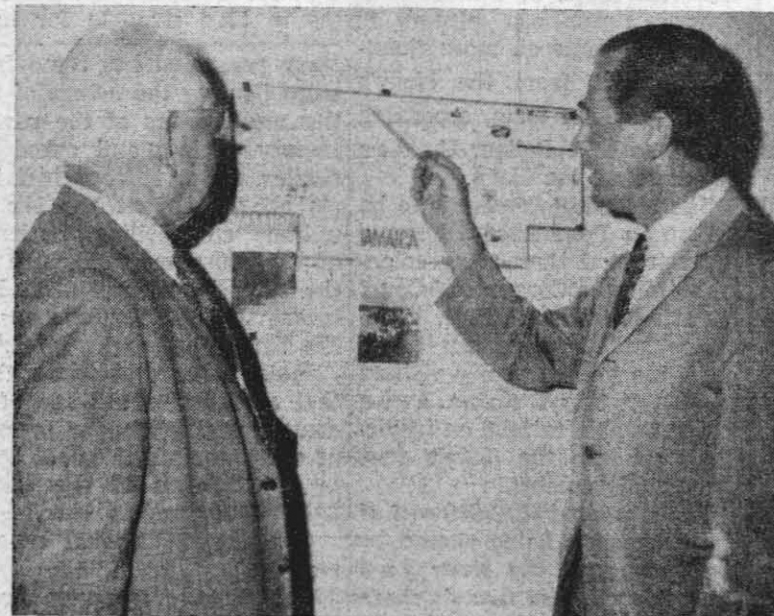
A silver bowl will be awarded to the best single horticultural entry and the Award of Distinction will go to the best entry in several classes in which live material is dominant. The Tri-Color Award will go to the best entry in several classes featuring fresh-cut plant material.

The staging will feature a Maypole in the center of the room and a large landscape design by Verne Bradshaw on the stage. The staging chairman are Mrs. Fred Richards and Mrs. Curtis Garrett with Mrs. John I. Hardy as properties chairman.

Mrs. Len Licwinko is judges chairman and is in charge of the arrangements for the judges luncheon at the Commissioned Officers Mess at 1 p.m. Saturday. Mrs. P. W. K. Dietrichson is schedule chairman and Mrs. Richard Ashcom is entries chairman.

Mrs. R. E. Kistler, Mrs. Louis Myers and Mrs. Albert Heil are in charge of classification of the entries and Mrs. Robert Rountree is placement chairman. Mrs. Earl Loomis is in charge of the conservation display, and Mrs. Harold Lindberg is in charge of the education display.

Hospitality arrangements are in charge of Mrs. Paul McHenry, and Mrs. Oliver Wilkerson is in charge of hostesses.



RETURNS FROM JAMAICA — Research Department's Dr. Giorgio Soli (right) points out to Dr. Rene L. Engel Jamaica's famous luminescent Oyster Bay where Lee Humiston, Cass Roquemore, and he have just returned from conducting luminescent dinoflagellates studies.

### SecNav Okays Spot Promotions In Some Grades

The Secretary of the Navy has authorized temporary promotions for certain officers in the unrestricted line who are currently serving aboard ship. These "Spot Promotions" will apply to officers in the grades of lieutenant junior grade through lieutenant commander who are holding down jobs normally assigned to an officer of the next higher grade.

Under the new plan, temporary promotion to the next higher grade will be accomplished in three steps.

First, individual commanding officers of eligible units will nominate those officers under their command who are serving in a qualifying billet and who in their opinion are qualified in all respects for temporary promotion. These nominations are then forwarded to a nominating board convened by the Chief of Naval Personnel. This board will certify in the case of each officer nominated that a bona fide requirement for his services in a billet calling for a higher grade exists within the command in which he is serving.

Upon certification that the officer in question is qualified in all respects, the nominating board will place his name before a promotion board convened by the Secretary of the Navy. This board will meet at least once a month and will make promotion recommendations to the Secretary.

Only those lieutenants junior grade who have served one year in grade and lieutenants and lieutenant commanders who have served three years in grade are eligible for these "Spot Promotions." The Chief of Naval Operations will specify which units of the operating forces are to be included in this program. Final eligibility will be based upon consideration of the nature, location, and tempo of operations.

A long accident-free record is no guarantee that you'll be safe in the future. What hasn't happened in 20 years can happen in 20 seconds.

### Officer Promotions



WILLIAM F. ELROD receives his Lieutenant's epaulets from his wife, Chrystene, and Capt. John I. Hardy. LT Elrod is Terrier and Tartar Officer for assembly and testing at the G-1 Range, Test Department, and Executive Officer, Navy Enlisted Personnel Division.



JAMES D. CONWAY is fitted for his new Lieutenant's stripes by his wife, Kathy, and Capt. Hardy. LT Conway is Subsistence Officer, Supply Department.



LT HARRY L. LARA, Material Officer in Supply Dept., proudly receives his two-stripe epaulets from Capt. Leon Grabowsky, NOTS Executive Officer, and wife, Alicia, in promotion ceremony April 22.

### Scholarship Honors Robert C. Fenning

A "Robert C. Fenning Scholarship" has been established for Burroughs High School seniors by the Protestant Congregation of the All Faith Chapel, it was announced this week by Chaplain R. W. Odell.

The scholarship honors Capt. Robert C. Fenning, former senior chaplain here from July, 1961 to Aug., 1964, now assigned to the aircraft carrier, USS America.

Its preamble reads: "This scholarship is named for a former community resident whose seven-day-a-week living was consistent with his Sunday sermons; whose encouragement to parents and children led them to take a stand against disrespect for moral and civil law."

The scholarship is being funded by individual donations. The size of the scholarship will depend upon the amount donated. Contributions for this year's award should be sent by May 15 to Mary Ann Henry, 609 Saratoga, China Lake.

The prime eligibility requirements are that the BHS senior must have been accepted by a trade school, college or university; be a member of a congregation in the Indian Wells Valley, and not have received another cash award exceeding \$25.

Seniors must file their applications by May 8. Application forms are available at Burroughs High School, the Chaplains' office, or from Mary Ann Henry, 609 Saratoga.

The scholarship will be presented at the Burroughs Senior Awards Assembly.



CAPT. R. C. FENNING, CHC

### Dr. Scholl Presents Mono Lake Paper At Geological Meet

Dr. David W. Scholl presented a paper on the acoustic soundings and bathymetric mapping of Mono Lake by the Earth and Planetary Sciences Division at the Fresno meet of the Geological Society of America.

The paper entitled, "The Bathymetry of Mono Lake, a Remnant Sierran Pleistocene Lake," was co-authored by Dr. Scholl, Dr. Roland von Huene, and Dr. Pierre St. Amand.

It covers the work done by the Oceanographic Group last summer for the Office of Naval Research in mapping the topography beneath the lake.

The Navy is interested in the landsliding (slumping) beneath the lake because it resembles in many respects that which occurs on the sea floor. The Navy is particularly interested in the effect that "slumping" would have on structures built on the ocean floor.

The NOTS Oceanographic Group hopes to use the 15-mile long, 5-mile wide, and 169-foot deep lake as a "backyard" ocean basin for experimental oceanographic and geophysical studies.

As early as July, 1957, Dr. Pierre St. Amand conducted a series of underwater bombings of the lake to gather seismic data to determine the effect of blasts on the earth's crust.

"It was pleasing to note the interest the paper created in our work at NOTS among those in attendance at the meet," the Station marine biologist said on his return.

Scientists from six foreign nations and from throughout the United States participated in the Fresno meet.

### Mo. School of Mines Chancellor To Attend Alumni Dinner Here

Missouri School of Mines' new chancellor, Dr. Merl Baker, and Francis Edwards, Alumni Assoc. secretary, will visit NOTS to attend the local MSM alumni dinner to be held at 7:30 p.m. next Tuesday, May 4, at the Community Center.

The Missouri School of Mines has one of the largest alumni associations aboard the Station.

Reservations should be made with either of the following: Marcia Smith, Ext. 74601, Ida Davis, Ext. 75443, or Mary Mettenberg, FR 5-2180.

### Space Symposium To Hear Research Paper

An invited paper entitled "An Approach to Indigenous Lunar Power," co-authored by C. F. Austin and J. K. Pringle of the Research Department, will be presented by Pringle at the Symposium on Post-Apollo Space Exploration.

This meeting is sponsored by the American Astronautical Society and the IIT Research Institute, and is to be held May 4 and 5 in Chicago.

### PTA To Hold Rummage Sale Saturday, May 8

The Burroughs High School PTA will hold a rummage and bake sale at the Burroughs gym on Saturday, May 8. Proceeds will be used for the PTA's convention delegate fund.


Those wishing to donate rummage articles to the cause may have them picked up by calling FR 8-5021 during the day or FR 8-5411 after 5 p.m. Mrs. Cecile Dale is chairman of the event.

### Color Slide Tour Of South America

A color slide tour of South America will be conducted by Dr. Donald S. Villars of the NOTS Research Department in the Community Center, Wednesday, May 5, at 8 p.m., as a special feature of the China Lake Photographic Society's regular meeting.

The public is invited to attend the meeting and join the photographic tour ending at the Mardi Gras in Rio de Janeiro. The meeting will be held in Room "D" at the Center.

All girls are minors until they are about 18—then some of them become gold diggers.



**'Benny Sugg' Sez**

I've got money to give away for usable ideas that result in savings. Yes — it's true! You see a better way of doing something, write it up as a Beneficial Suggestion and turn it in. If it proves to be a workable, money saving idea — you get part of the money saved! GET YOUR SHARE!

## Winter Season Bowling Recap

By DICK ZINKE

With the winter season over, the winners smile and the losers cry, "Wait until next year!" So here is a recap of some of the highlights of the completed leagues.

865 Scratch	
First Place Team	Desert Playhouse
Team Honors	
1st High Game:	Desert Playhouse .....1010
2nd High Game:	Eliopoulos Motor ..... 998
3rd High Game:	Mercury Movers ..... 993

Team Series	
1st High Series:	Desert Playhouse .....2873
2nd High Series:	Eliopoulos Motors .....2817
3rd High Series:	Station Restaurant .....2807

Individual Honors	
1st High Game:	Frank Grober .....269
2nd High Game:	Dick Zinke and Frank L'Hommedieu .....256
3rd High Game:	Burt Kaucher and Burt Andraesen .....254

Individual Series	
1st High Series:	Frank Grober .....694
2nd High Series:	Fred Dalpiaz .....654
3rd High Series:	Burt Andraesen .....646

High Average	
Frank Grober	.....185
Burt Andraesen	.....183
Earl Roby	.....182

Women's Scratch Foursome	
1st Place Team	Tigerettes
Team Scoring Honors	
1st High Game:	Unbelievables .....718
2nd High Game:	Tigerettes .....698
3rd High Game:	Unpredictables .....680

Team High Series	
1st High Series:	Unpredictables .....1973
2nd High Series:	Tigerettes .....1966
3rd High Series:	Unbelievables .....1957

Individual Honor	
1st High Game:	Alice Cutsinger .....245
2nd High Game:	Carol Rorex .....238
3rd High Game:	Margy Zinke .....237

High Series	
1st High Series:	Margy Zinke .....568
2nd High Series:	Erma Erickson .....566
3rd High Series:	Mary Jane Clark and

China Lake boys may register with Bessee at 202-A Byrnes while Ridgecrest and Inyokern boys may register with Jim Kosky at 232 Holly Canyon Drive in Ridgecrest.

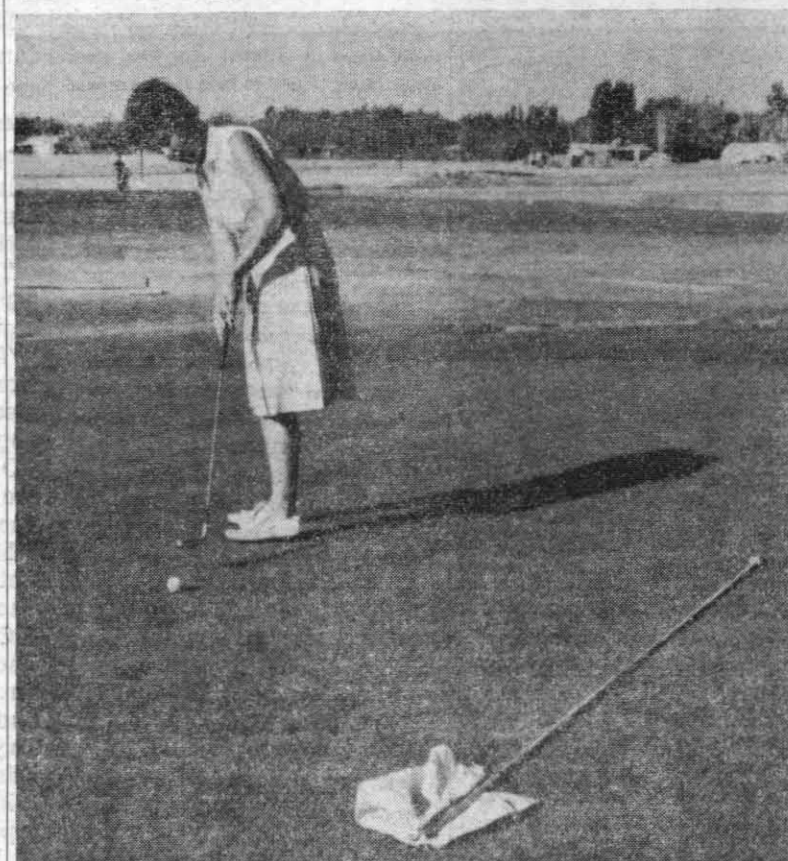
All boys wishing to play must register even though they played last year, Bessee emphasized.

There is a registration fee of \$5.00 for each participant. This fee is due on registration.

Parents or any other interested persons who want to coach, manage, or serve in any other capacity are asked to contact Bessee at Ext. 77313.

Pony-Colt League team assignments will be made during the second and third weeks in May, he said.

## Eileen Russell Breaks 9-Year Record With 83



EILEEN RUSSELL shows the putting technique she used to help shoot an 83, first woman member of local club to do so.

How about that golfin' gal Eileen Russell!

She's the first member of the China Lake Women's Golf Club to break 85. She topped the nine-year record with an 83 on Saturday, April 17.

On Sunday she followed it up with an 85, and on Monday she shot an 88.

Other good news from the ladies' department is that the China Lake Women's Golf Club has been accepted as a member of the Pacific Women's Golf Association and has been given a course rating of 72.

Results of the Scotch Foursome String Tournament played last Sunday:

First low gross: Captain Hardy and Nona Turner.

Second low gross: Captain Yount and Mary McDonald.

Third low gross: Bill Hampton and Mary Lynn McIntosh.

First low net: Jim and LaNiece Smith.

Second low net: Jim and Dori Anderson.

Third low net: Don Moore and Doris Cosner.

LaNiece Smith, by the way, is one of three new members of the Women's Club. Two others welcomed this month are Colleen Lee and Marie Newman.

Results of the Hesperia Invitational and the Edwards Scotch Foursome are as follows:

Hesperia Invitational

Second flight—first low net, Reggie Hibbs.

Third flight — first low net, Jay Mueller in a tie.

Fourth flight — third low net, Dot Gould in a tie.

Fifth flight — second low net, Barbara Zernickow — third low net, Kay Someson.

Edwards Scotch Foursome

First low gross—Kay Someson and Mary Anderson.

Second low net—Vera Greenfield and Louise Westcott.

Third low net — Barbara Robinson and Verda Schaffer.

Fourth low net — Dot Gould and Mary Lubek.

Special awards Betty Reardon and Barbara Zernickow.

Dot Gould won the putting cup for the month of April.

There will be another mixed tourney in May. May 15th will be a Best Ball Foursome. Choose your partner and the foursomes will be drawn. Sign up for this tournament and a buffet by Wednesday, May 12.

The next luncheon of the women's club will be held May 6 at 11:30 at the clubhouse. Please make reservations and plan to attend.

## China Lake Archers Win in 'Fresno Safari'

The China Lake Bowmen continued to gain national recognition as they brought home more trophies last weekend from the annual "Fresno Safari," one of the most competitive shoots in the land.

In recent years no one from this area has come back with high honors because the competition has been too tough. In Saturday and Sunday's contest, 870 archers were zeroing in on targets.

This year our team did themselves proud.

Young Randy Stedman, 10-year-old son of Bob and Sheila Stedman, won first place in the cub division, beating out the next highest archer by more than 300 points! Randy is the Bowmen's only active club member, and keeps sharp with Joe Stone's bow-and-arrow youngsters.

Johnnie Nelson won the women's "C" class bare-bow contest; Eleanor Huckleberry took second place in the women's "B" class free style, and Jack Nelson — fast making a name for himself in the archery world—came up again to win second place in a special money shoot.

Jack, competing under great pressure against 25 of the best shots in the western states, missed first place by only a few points.

Other China Lake members who participated were Lloyd Huckleberry, Pat and Bud Harris, John Loper, Madge and Ken Bryant, Bob and Pat Beyer and Sheila and Bob Stedman.

### Little League Tryouts Slated for Tomorrow

Little League tryouts for boys who were unable to attend previous tryouts will be held at 8 a.m. tomorrow at Diamond No. 4, according to Jim McGlothlin, Little League president.

### SPORTS QUIZ

1. What American League team holds the distinction of being the only one in its league to execute a triple play in 1964?
2. Since the Baltimore Orioles returned to the majors in 1954 how many managers has the team had?
3. In National Collegiate Athletic Association basketball tournaments in the past 25 years, how many games have Big Ten Conference teams won and lost?
4. The only rule change in the last six years in the National Football League made it illegal to do what?
5. The pooled batting averages of the 10 teams in the American League were exactly the same in 1963 and 1964. What was that average?

### Randsburg Washouts Volleyball Champs With 14 Wins, No Losses

The Randsburg Washouts put together a great team effort to washout a 11 other competition in winning the Intramural Volleyball League season's championship with 14 straight wins and no losses.

Season's Standings		
Team	Won	Lost
Randsburg Washouts	14	0
NAF Blue	12	2
VX-5	9	5
NAF Gold	7	7
NOTS Div. 1	5	9
Terriers	4	10
NOTS Div. 15	3	11
Chukars	1	13

- Answers to Quiz
1. The Washington Senators.
  2. Five.
  3. Big Ten teams have won 51 games and lost 24.
  4. To grab the face mask of any player.
  5. The combined average is .247.



JOHN MANGER, Burroughs High varsity center fielder, takes a mighty swing at the ball during game against Victor Valley, but swinging hard just wasn't enough to win. Victor Valley lived up to its name with a 6 to 1 victory. Alas, the Junior Varsity team from Burroughs also was defeated by score of 8-5.



DR. RICHARD P. BARTHOL (left), associate professor on the psychology department staff of UCLA, is welcomed to the 14th annual dinner meeting of the Desert Area Family Counseling Service by Mrs. Yvonne (Treadwell) Funkhouser, outgoing president, and Ray W. Van Aken, incoming president. Dr. Barthol spoke to over 170 members and guests of the Service at the COM Monday night, on the philosophical-psychological basis for juvenile strength or delinquency.