



"SPRING STORM in the Turtle Mountains," by Charles B. Vollmer captured the print-of-the-month award for March at the China Lake Photographic Society's recent print critique. Vollmer was attracted by the early morning side lighting on the desert smoketree, and recorded the effect with his Super Ikonta B at 1/100 Sec. at f.16, on Plus X Pan Professional film.

### 'Cleanup For Easter' Gets a Good Start

"We hauled eight big full loads of trash Monday morning," reported an amazed Jim Greenfield when commenting on the opening day of the joint Community Council-Public Works "Cleanup for Easter" campaign.

Greenfield, who is in charge of the trash pickup, reported that Wherry residents "really took advantage" of the service on the opening day.

Next Monday morning Public Works trucks will begin operating in the areas north of Blandy Avenue and in the Hill Area. The remaining areas will be covered during the following two weeks according to this schedule:

Area II North of Blandy and Hill March 29 to April 2.

Area III East of Richmond to Lauritsen (south of Blandy) April 5 to April 9.

Area IV West of Richmond (South of Blandy) including South Capehart. April 12 to April 16.

Greenfield reminded residents to place their trash at the curb, not in the alleyways back of the housing areas. Any items which cannot be hauled away in normal garbage collections will be accepted, but items should be boxed or neatly stacked.

### Two Hiking Trips: Sartoga Springs, Argus Mountain

Two trips for hiking enthusiasts are scheduled, one for this weekend and another on Sunday, April 4.

Members of the Sierra Club, via the Maturango Museum Hiking Section chairman Tom K. Jones, invite all to join them on an overnight trek to the Sartoga Springs area tomorrow and Sunday. For details, call Jones on Ext. 77302.

The Museum is also sponsoring an "Argus Mountain Trip," Sunday, April 4, led by Code 40's Paul Dietrich. Because some of the hike will be over NOTS property, the Security Department must have names of participants. Call Dietrich (Ext. 7-2854/77932) or Jones, 77302, prior to March 30.

Things to bring: lunch, a filled canteen, windbreaker or parka, boots or sturdy shoes, sunhat, small pack, and if you wish, a camera and topographical map of the area.

### Transplanting Needs Care, But Shows Results

Transplanting is a delicate business but it's the only way to get quick results in colorful flowers for this spring.

Petunias, snapdragons, marigolds, stock, pansies, gazanias and other bedding plants can now be purchased at a nursery in pans or flats and transplanted into the home flower bed successfully if a few simple precautions are taken.

The first thing is to select middle-sized or fairly small plants in the nursery pans rather than the large plants which may already have set buds or be starting to bloom. These large plants will have root systems so entangled that nobody can get them out of the pans without considerable damage to the roots and plants will suffer a big setback. The smaller plants whose roots have not been disturbed during the transplanting will just take off and grow.

All plants suffer some transplant shock but a little care can keep this down and give the plants a fair chance in the garden. Preparing the soil by working in peat moss or leaf mold before the new plants are to be set out is very important.

Fertilizer should not be put where it will injure the new roots but can be added after the plants have become established. Many gardeners use a vitamin mixture or special transplanting mix which is added to water and applied to the new plants to help them get a fast start. (The Vitamin B-12 mix is especially good.)

Shading the newly transplanted flowers is usually the key to success. It's best to set out new plants in the evening so they will have the coolness of night rather than the hot desert sun at first. A board set on blocks or even canvas lawn chairs which make spots of shade over the newly transplanted seedlings will create an oasis for them.

Watering should be done frequently and not too heavily—that is soak the ground but don't drown the plants or beat them with a strong stream of water.

—Mary Wickenden.

### COM Calender

The spirit and glory of red, white and blue . . . the soft fragrance of Springtime blossoms . . . The United States Marine Corps Band of El Toro . . . Big plans are underway for the Spring Dinner Dance to be staged at your Club on April 23. All members are urged to purchase tickets before the "last minute" because it is necessary to limit the number. Tickets are priced at \$8.00 per couple to include dinner and dancing and are available at the Club. The dress will be formal or cocktail. It will be an evening to remember.

**Don't Miss This SATURDAY NIGHT . . .** April 3 . . . we are happy to have back with us Stan Govers Trio with Darlene, his lovely accordionist. If you have heard them before we know that you'll be there. But if you missed their previous engagements, try not to miss this one.

**Easter Menu**  
Doesn't this make you wish that Easter would come sooner? Smoked ham in champagne sauce . . . roast young tom turkey with savory dressing and cranberry sauce . . . choice of whipped or baked yams . . . garden-fresh peas . . . hot rolls and butter. And as if that weren't enough, for dessert you may choose sherbet . . . homemade apple cobbler . . . or ice cream. This mouthwatering menu will be served on Easter Sunday from noon 'til 6 p.m. The price will be \$2.50 for adults and \$1.25 for children 12 or under. Reservations only, so phone FR 8-4771 or FR 8-4781.

Tomorrow evening you may dance to Chuck Messinger's band!!

—Pat Shannon (FR 8-6126).

### Youth Fellowship Reading One-Act Play for April 3, 4

A one-act play entitled "Construction" is being readied by the Senior High Youth Fellowship for presentation at 7 p.m. on Saturday and Sunday, April 3 and 4, in the All Faith Chapel.

Written by Ralph Stone, the play reveals the plight of 10 people whose fear of unseen dangers causes them to build a wall around themselves.

Taking part in the play will be Kerry Hise, Roberta Odell, Pamela Fojt, Cheryl Cook, Nadenia Newkirk, Jon Colladay, Andrew Werback, Mark Metcalf, Allen Chantler, and Peter Werback.

The play is being directed by Ann Dorgan and Richard Fulmer with Janice Leonard as student director. Susan Dixon and Ruth Smith are in charge of properties and William (Skipper) Fletcher is the stage manager. Publicity director is Betty Morrin.

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PLACE STAMP HERE

### Madame Gina Bachauer Is Concert Star Thursday

By MARY WICKENDEN

Madame Gina Bachauer, famed Greek pianist trained in the great romantic tradition, will appear Thursday evening at the Station Theater as the fourth artist in the current China Lake Civic Concert Association series.

Chopin, Beethoven, and Debussy are the artists whose works she will interpret on a Steinway concert grand piano which is being especially trucked in from Bakersfield for this concert by the Association.

"It has been some years since we had a pianist on our series and we are proud to present Gina Bachauer who is in the first rank of pianists today, said Kenneth W. Heyhoe, president of the association's board of directors.

Marvin Backman, a member of the board of directors, is serving as concert manager.

Beethoven's Sonata in E major, Opus 14, will open the program to be followed by Chopin's Sonata in B minor, Opus 58. After the intermission Madame Bachauer will play "Suite Pour le Piano" by Debussy and the Polonaise in A flat major, Opus 53, by Chopin.

Born in Athens, Gina Bachauer studied at the Athens Conservatoire and never doubted that she would become a concert pianist. Overcoming the objections of her father who did not approve of careers for women, she went to Paris at 16 to study with the world-famous teacher Alfred Cortot. After three years of study she won the Prix d'Honneur at Vienna in the International Music Festival and made her debut with the Athens Symphony Orchestra.

On tour in Egypt when the war broke out she was unable to return to Greece and stayed in Africa giving over 600 concerts and benefits for the Allied forces. She also gave lessons to a very distinguished pupil, the late King Paul of the Hellenes.

Now in constant demand as a soloist with the world's great symphony orchestras and as a solo recitalist Gina Bachauer travels more than 100,000 miles by air to fulfill her engagements each year. She is coming to China Lake as part of her fourteenth North American tour under the aegis of impresario S. Hurok.

The local concert which begins at 8:15 p.m. is sold out to season ticket holders but some tickets may be turned back, according to L. H. Bagge, ticket manager. Ticket information is available from Bagge at 724231.

### Accordionist Featured in Youth Concert Here

Another in the series of Youth Concerts sponsored by the Music Parents Club of China Lake elementary schools will be conducted next Friday, April 2, at Murray School Auditorium from 3:30 to 4:30 p.m.

Don Comfort will be featured playing the accordion.

Prices are 25 cents for students and 50 cents for adults.



GINA BACHAUER

### SHOWBOAT

FRIDAY MARCH 26

"FATE IS THE HUNTER" (108 Min.)  
Glenn Ford, Suzanne Pleshette  
7 p.m.

(Drama) Interesting insight to an airline crash investigation as operation's head, Glenn, methodically reconstructs every facet of the flight. Flashback sequence includes a song by Jane Russell. Uniquely different film. (Adults, Youth, Mature Children.)  
Short: "Heaven Sent" (7 Min.)

SATURDAY MARCH 27

—MATINEE—  
"HEIDE AND PETER" (89 Min.)  
Elizabeth Sigmund  
1 p.m.

Shorts: "Fireman's Brawl" (7 Min.)  
"Cody of the Pony Express" (16 Min.)

—EVENING—

"APACHE RIFLES" (92 Min.)  
Audie Murphy, Michael Dante  
7 p.m.

(Western in Color) Cavalry captain tries to calm down the fierce Apaches who are angered by gold prospectors invading their lands. Colorful action. (Adults, Mature Youth.)  
Shorts: "To Hop to Handle" (7 Min.)  
"Riviera Revelries" (10 Min.)

SUNDAY-MONDAY MARCH 28-29

"GOLDFINGER" (110 Min.)  
Sean Connery, Gert Frobe, Honor Blackman  
7 p.m.

(Adventure in Color) James Bond is back again! Agent 007, his ultra-modern combat devices and a fantastic Aston-Martin, are assigned to seek out who is depleting Britain's gold supply. Bond discovers a breathtaking plot to rob Ft. Knox and it's rough, tough, thrill-a-minute all the way! And don't miss that loveable pink panther in "We Give Pink Stamps." (Adult.)  
Short: "We Give Pink Stamps" (7 Min.)

TUESDAY-WEDNESDAY MARCH 30-31

"GOODYE CHARLIE" (117 Min.)  
Debbie Reynolds, Tony Curtis, Pat Boone  
7 p.m.

(Comedy in Color) What would you do if a husband finally caught up with your Don Juan boy friend and he was reincarnated as a girl! And she remembered all of your amorous tricks! Unusual comedy, a bit spicy of course. (Adult.)

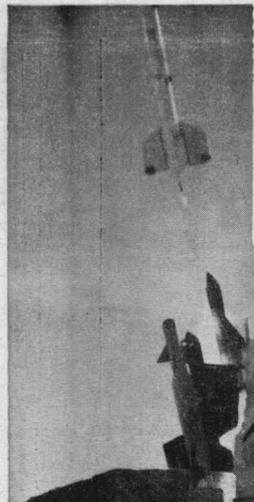
THURSDAY APRIL 1

COMMUNITY CONCERT  
Featuring Gina Bachauer  
8:15 p.m.

FRIDAY APRIL 2

"PT 109" (140 Min.)  
Cliff Robertson, Ty Hardin  
7 p.m.

(Action-Drama in Color) Lt. (jg) John F. Kennedy skips a battle-scarred PT boat out of Tulagi to rescue a Marine patrol, then moves to Rendova to assist in battling up the Japanese fleet. Fast-paced tribute to a gallant president. (Adults, Youth, Children.)



FIRST OF FOUR Sidewinders is fired from Chaparral mount in another firing test on range here at China Lake.



SIDEWINDER 1C leaves a trail of flame in Chaparral test shot on G-2 Range here.

# Tell NOTS' Role In Development of CHAPARRAL

## Multiple Mount Fires Famous Sidewinder 1C

CHAPARRAL, a NOTS-conceived, designed and developed air defense system employing the use of Sidewinder 1C, will undergo engineering design and evaluation test work here under an Army sponsorship, it was announced this week by Frank Knemeyer, Head, Weapons Development Department.

## Twenty-Fifth Hour To Be Shown Twice Sunday Afternoon

Station employees and their families who did not get to see the premiere showing of the NOTS' film, "The Twenty-Fifth Hour," at the Station Theatre last Tuesday evening will have an opportunity to see it this Sunday.

It will be shown at 2:30 and 3:30 Sunday at the NOTS Weapons Exhibit Center adjacent to the Maturango Museum on Halsey Ave.

"The Twenty-Fifth Hour" was filmed at NOTS, about NOTS, for NOTS, by the Presentations Division of TID.

It is the story of a junior professional engineer wrestling with the problem of whether he made the right decision in coming to China Lake.

Initiated nearly four years ago, the CHAPARRAL program has been under the primary direction of John Lamb and is now under the program management of Richard V. Boyd, both of Code 40.

The CHAPARRAL missile technical effort is being supervised by Charles P. Smith, Head of the Infrared Systems Division, Code 405. The Guidance Design and flight evaluation is the responsibility of the Guidance Systems Branch, Code 4051. The airframe and launcher design is being done by the Mechanical Design Branch, Code 4054. The missile analysis is being conducted by the Systems Analysis Branch, Code 4055.

Lands Test Dept., Too  
"Like a majority of NOTS programs, CHAPARRAL has followed a joint-effort path of progress," Boyd said this week, paying special tribute to work performed by Test Department over the past years.

The Army announced its (Continued on Page 2)

### Commander's New Aide U. of Nebraska Graduate

Lieutenant (junior grade) Gerald E. Thalken, a University of Nebraska graduate and high school teacher before entering the Navy via Officer Candidate School, reported aboard last Thursday as the new Administrative Assistant to the Station Commander.

He replaces LTJg. William R. Borgstadt who is leaving the service. Lieutenant Borgstadt has served as Administrative Assistant since September of 1963.

The new aide, a native of Columbus, Neb., reports from the aircraft carrier USS Hornet, where he served as Second Division Officer and Education Officer from December, 1962 to February, 1965.

Lieutenant Thalken lettered in football, basketball, baseball, and track at St. Bonaventure High, Columbus, and Clarkson High, Clarkson, before entering the University of Nebraska.

After receiving his Bachelor of Science in Education, he taught industrial arts and social studies at Sidney for two years and mathematics at Columbus for two years.

His in-service schools have included Gunnery Officers School at Dam Neck, Va., and Officer of the Deck School at San Diego.

In addition to other sports, he is an avid bowler.

### Reserve Officers From Long Beach To Tour Station

Forty-five officers from the Naval Reserve Officers School, NAS, Los Alamitos, Long Beach, will visit the Station this weekend on a training tour.

Cdr. E. H. Fox will head the group of local reserve officers acting as hosts. He will be assisted by Capt. A. B. Monson, LCDrs. L. E. Lundstrom and V. C. Jones.

Among the visitors will be Marine Reservist Col. D. F. Sullivan, whose civilian position is technical director of the Naval Missile Center, Point Mugu.

The group will be welcomed by Captain R. R. Yount, Commanding Officer of the Naval Air Facility.

The reservists will be briefed on various technical programs by Dr. Pierre St. Amand, Head, Earth and Planetary Sciences Div., Research Dept.; J. M. Seibold, Aviation Ordnance Dept.; Paul E. Cordie and W. P. Mayne, both of the Weapons Development Dept.

### Navy Tops Army Helicopter Record

Washington — A U.S. Navy helicopter has completed the longest non-stop cross-country flight, exceeding by nearly 1,000 miles the previous distance record held by the Army.

A Navy Sikorsky SH-3A took off from the aircraft carrier USS Hornet in San Diego and landed on the carrier USS F. D. Roosevelt in Mayport, Fla., some 15 hours and 51 minutes later. Approximately six hours of the flight were in darkness.

Named the "Dawdling Dromedary," the Navy rotary-wing aircraft travelled 2,116 statute miles March 8, as compared to the Army's Bell helicopter flight of 1,348.1 miles Sept. 26, 1964.

Average speed of the Navy helicopter was 140 m.p.h. — (AFPS).

### VX-5s Jerry Schwarting 'Bluejacket of the Month'

Jerry L. Schwarting, an Aviation Structural Mechanic, third class, serving his first tour of duty here at the Air Development Squadron-Five, is "Blue Jacket of the Month" for March.

The 23-year-old winner of the award is the son of Mr. and Mrs. William Schwarting of Oakdale, Neb., and is one of a family of five brothers and two sisters.

After enlisting in the navy in January 1963 and completing basic training at San Diego, Schwarting was sent to the navy's Memphis Aviation School for special training in structural mechanics. He was assigned to his present duty at China Lake in Dec. 1963.

All-Around Athlete  
Schwarting was an all around athlete in the Oakdale High School, chalking up enviable records in baseball, football, basketball and track. After graduation in 1960 Jerry played minor league professional baseball for one year.

"When I joined the Navy I naturally wondered if I would be in a position to continue my interest in sports," said Jerry. "Then when I was sent to China Lake with the VX-5 unit, I found myself in a veritable sports center with more opportunities than I could possibly



JERRY SCHWARTING

CHAPLAIN'S MESSAGE

Prudence In Criticism



CHAPLAIN EDWARD F. KANE

Criticism can be one of the worst time-wasters in our daily elbow-rubbing existence. It's a waste of our own time, because we burn up precious brain-power analyzing somebody else's business. Or, it's a waste of the other gent's time, because he has to take time off from his own work to defend himself or his job. And, lots of times, he has to prepare a defense for his bosses who've heard the criticism and mistakenly listened to it.

To illustrate: I never knew I was such a competent hospital administrator until my Dad was hospitalized at USNH, San Diego. I never have had a course in hospital administration, nursing or anesthesiology. Nor have I ever worked in a hospital! So, I was utterly flabbergasted to discover how much I know about all these things. Or so it seems! Because I was able to find fault with some of their practices, a lot of their techniques and many of their methods. I just did not realize that I knew that much about hospital administration!

But, thank God, I had just enough prudence not to voice my criticisms; 'cause I realized I would be wasting my time if I gave my incompetent advice. And I'd be wasting their time (needed so much by the patients) if I asked the nurses and/or corpsmen, for example, to explain why they used their particular methods or techniques. So, because I'm thankful to God for having kept my nose out of their business, I thought you might like to share my realization and profit from my experience, too. Don't criticize all the time! Don't waste time!

Oh, by the way, you realize, of course, that there are two kinds of criticism: hurtful criticism and constructive criticism. The first destroys; it hurts morale, wrecks plans, wastes time, and can even destroy a person.

The other kind, constructive criticism, is helpful and meant to assist a person in overcoming the flaws and inconsistencies that he himself recognizes.

Obviously this article falls into the second category!!

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.

Mechanical Engineer (Ordinance), GS-13 or 14, Code 4031 - As Head, Tactical Air Weapons Branch, and Deputy Program Manager for Rocketeers; the incumbent is responsible for the work involved in the design and development of the Free Fall weapons, Rocketeers II. He directs the effort involved in the sub-projects of the program setting overall technical and financial goals, preparing and/or reviewing project plans and considering and contributing to the technical and financial determinations made during the project's progress.

Qualifications Requirements: A Bachelor's degree in Mechanical Engineering and three years progressively responsible experience, one year of which must have been comparable in level to next lower grade.

File applications for above with Lynn Standaard, Bldg. 34, Rm. 28, Phone 72676.

Model Maker (Sheet & Plate Metal), WB-12, Code 5548 - Makes accurate models of structural items such as launchers, test sleds, wind-tunnel models of missiles, air frames, and other related parts of the missile program.

Qualifications Required: Four years of progressively responsible experience which may have included apprenticeship in sheetmetal or blacksmith work. At least one year of the experience must have been in the fabrication of sheetmetal objects to close tolerances from materials such as cold and hot rolled steel, tool steel, copper and copper alloys, stainless steel, aluminum, silver, lead, tin plate, brass, etc.

File applications for above with Loretta Hetherington, Bldg. 34, Rm. 34, Phone 71514.

Public Information Specialist, GS-10B-11, Code 000 - As Public Information Specialist in the Public Information Office, the principal responsibilities of this position are the implementation of established policy in the dissemination of information to various news media and general supervisors of the Station's weekly newspaper, The Rocketeer.

File applications for above with Janet Thomas, Bldg. 34, Rm. 26, Phone 71577. Deadline for filing is April 2.

NAVY OVERSEAS VACANCIES

General Supply Assistant, GS-9, Viet-Nam; Contract Specialist, GS-11, Thailand; Electrical Engineer, GS-12, Construction Management Engineer, GS-12, Inspector Public Works (Mechanical Systems), Guam; Carpenter Supervisor, Somoa, Pago Pago; Electrical Engineer, GS-11, Staff Accountant, GS-12, General Engineer, GS-9, Hawaii.

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

To Dedicate Newly Decorated Children's Ward at Hospital

Dedication ceremonies at the newly redecorated Children's Ward of the Station Hospital will honor the many Station personnel and Ridgecrest merchant donors who made the "new look" possible, next Thursday evening, April 1, starting at 7:30.

Mrs. Hammer Going To National School Boards Convention

Mrs. Doris Hammer, China Lake Elementary School Board president, will attend the 25th Anniversary Convention of the National School Boards Association in Boston, Mass. from April 3 to 6.

Citizen Responsibility for Public Education is the theme for the convention. There will be a host of small face-to-face meetings as the basic format. Fifty clinics of special interest are also planned.

General sessions speakers will include Honorable Mark Hatfield, Governor of Oregon; Dr. Noah Langdale, President of Georgia State College, and Dr. Roy Menninger of the famed Menninger Clinic.

Following the Convention in Boston the California School Board representatives will travel to Washington where several sessions will take place with federal legislators, including Congressman Harlan Hagen.

The School Board group will also visit the Health Education and Welfare Department in Washington to discuss federally impacted areas, school building and equipment.

Scout Council Sets Membership Drive, April 8-12

A sustaining membership enrollment drive will be conducted by local representatives of the Kern County Council of Boy Scouts of America, the council announced this week.

The drive will continue from April 8 through 12 in Indian Wells Valley, W. J. Werbach, local finance chairman for the Scouts said.

Other China Lake men working on the campaign include Bert Anderson, Harold Simpson, Bill Donaldson, Mel Bens, Russ Davis, Ev Long and Wally Parmenter.

They will visit parents of boys now registered in the scouting program, and other individuals who have shown interest in scouting.

Hostess for the event will be Mrs. Jack Manherz, wife of the commanding officer of Air Development Squadron Five. Commander Manherz will present citations of appreciation to those who participated in the brightening of the children's wing.

The "story-book" decor is the result of many hours of hard work by VX-5 officers, their wives, enlisted personnel, and the generous donations of Ridgecrest merchants.

LTjg Thomas Kumpf organized a group of VX-5 men who repainted cribs and decorated the walls in pale blue. The volunteers who did the work include Charles Tamplin, BMI; Gale Birge, AN; Morris Hall, AN; Robert Smith, AN; William Robertson, AN, and Richard Adaz, AN.

Next the windows were hung with "choo-choo trains." Those were the design and work of Mrs. Stephanie Montague.

Then, 10 paintings in water colors were hung. The artist was Mrs. Barbara Warner and her pictures depict nursery rhyme characters, many in hospital gowns. They will undoubtedly provide many hours of delightful daydreaming for the little patients.

Mrs. Patricia Shannon painted four pictures in oils, three of which are hanging in the "Alice-in-Wonderland Corner." The fourth was done for the wash-room and portrays Little Miss Muffett in an appropriate theme.

Merchants who help bring it all to reality include LeRoy Bidding Meir, Gary L. Shorten, Mr. and Mrs. Rizzardini, Mrs. Helen Hugo, Martin Webber, J. F. Wheeler, Mr. and Mrs. Norman C. Read, Mr. and Mrs. Marshall Goulet, Ken Rinehart, W. B. Puckett, Robert L. Kessler Jr., George and Jack McCarthy, Stanley Hamel and James Tuer.

Their gifts range from toys and books to the nurses' delight: a Boston rocker!

Framed citations will hang on the walls in recognition of their support.

Sombody said: "You're safer if thrown clear out of a car in a smash up."

The facts: Not so, if you play the odds. Cornell statistics indicate that the risk of serious injury or fatality is five times greater for the person who is ejected than for the person who is kept inside the car.

GENERAL MESS

- TODAY, MARCH 26 - B-Oyster stew, seafood platter, scalloped potatoes, Brussels sprouts, tomatoes, sandwich bar No. 4, salads, chocolate pie. S-Spanish pot roast, potatoes, Spanish sauce, scalloped corn, salads, apple crisp. B-Fruit, cereal, juice, fried eggs, ham slices, waffles, syrup. 1000 Add: Chili macaroni, succotash, salads, ice cream. 1000 Omit: Ham slices, waffles, syrup. S-Mexican spaghetti, potatoes, sauerkraut, broccoli, salads, butterscotch pudding, whipped cream, ice cream. SUNDAY, MARCH 28 - B-Fruit, cereal, juice, fried eggs, crisp bacon, waffles, syrup. 1000 Add: Stuffed peppers, blockeyed peas, salads, ice cream. 1000 Omit: Crisp bacon, waffles, syrup. S-Baked ham, sweet potatoes, rosin sauce, cabbage, asparagus, salads, fruit jello, ice cream. MONDAY, MARCH 29 - B-Fruit, cereal, fried eggs, minced beef, potatoes, blueberry hot cakes, syrup, iced bear claws. D-Split pea soup, roast pork loin, duchess potatoes, gravy, succotash tomatoes, sandwich bar No. 6, salads, coconut custard pie. TUESDAY, MARCH 30 - B-Fruit, cereal, fried eggs, crisp bacon, French toast, syrup, raised doughnuts. D-Minestrone soup, Swiss steak, potatoes, vegetable gravy, broccoli, peas, sandwich bar No. 5, salads, golden chiffon cake. S-Pork-Veal chop suey, fried rice, chow mein noodles, mixed vegetables, salads, strawberry short cake, whipped cream. WEDNESDAY, MARCH 31 - B-Fruit, cereal, fried eggs, beef hash, hot cakes, syrup, iced cinnamon rolls. D-Navv bean soup, boiled beef, potatoes, tomato gravy, carrots, cabbage, sandwich bar No. 4, pecan pie. S-Grilled hamburgers, French fried potatoes, blockeyed peas, onions, hamburger rolls, salads, raisin pound cake, ice cream. THURSDAY, APRIL 1 - B-Fruit, cereal, fried eggs, creamed eggs, potatoes, French toast, syrup, iced twists. D-Cream of tomato soup, veal steak, french onion potatoes, lima beans, squash, sandwich bar No. 1, iced tomato spice cake. S-Chili con carne, kidney beans, rice, Brussels sprouts, salads, blueberry pie. FRIDAY, APRIL 2 - B-Fruit, cereal, fried eggs, ham slices, pineapple hot cakes, syrup, raised doughnuts. (MENU SUBJECT TO CHANGE)

Departmental Awards



THIRTY-YEAR Federal Service pin was presented to Robert H. Nesbitt (right), Code 3021, by Harley E. Tillitt, Associate Dept. head, Test Department.

TWENTY-YEAR Federal Service pins were awarded to (front, l-r) Ralph K. Bucher, Frank N. Miller, Nancy S. Glover, Henry A. Doyel, Sr.; (rear) Harold S. Crow, John E. Kleine and Alvin Hill, all of the NOTS Test Department.



SUPERIOR ACCOMPLISHMENT awards went to (front, l-r) Vernon J. Logue, L. Catherine Taves, Cora Spiers, William C. Davis; (rear) Alvin Hill, Robert J. Stedman, Michael G. McFall, Ernest C. Stevens and John V. Monckton, also of Code 30.



WEAPONS DEVELOPMENT Dept. had a 20-year federal service pin award ceremony, too. Being congratulated by Frank Knemeyer, department head, are Martin Seaholm (left) of Aeromechanics Division, and George Oftedal of Air-to-Surface Weapons Division.

Worlds Fair Opens On April 21 for Last Run

New York - The gates of the New York World's Fair open for its second season April 21 and many servicemen and their families passing through New York City will want to catch as many sights and attractions at the fair as possible.

The USO will again maintain a lounge at the Coca-Cola Pavilion, near the fair's main entrance. Here a serviceman and his guests can receive complete information on the fair and pick up a free map of the fair area.

The USO World's Fair lounge will operate from 11 a.m. - 7 p.m. Monday through Thursday, 12 p.m. - 8 p.m. Friday and 10 a.m. - 9 p.m. Saturday.

Besides offering information, the USO lounge is a good resting spot for tired fair-goers who wish a few minutes of peace and quiet from the hustle of the crowds.

Fair admission for adults will be \$2.50 this year and \$1.00 for children. There will be no discount tickets available through the USO.

Servicemen desiring to make advance hotel reservations through the USO, 132 W. 43rd St., New York City, should write at least one month in advance of their arrival in New York.

At certain peak periods during the summer months and holidays, advance reservations may be difficult to obtain and servicemen will have to contact the

Project Scheduled

The Navy plans to put 20 men to work 250 feet below the ocean's surface off La Jolla, Calif., for 15 to 30 days late this summer.

The project, SEALAB II, is a continuation of a program begun by the Office of Naval Research last year.

Real Challenge Greeted WEP's Greg Garman, 17

By DONNA RINEHART (WEP Student Assigned to The Rocketeer)

Working on important projects is the challenge facing Greg Garman, a Burroughs High School senior, who has been assigned to Michelson Lab as a Work Experience Student since Feb. 1.

Greg has been experiencing all the phases of engineering (drafting, electronics, mechanics, and computing) under the supervision of L. Curtis Chaffin of NOTS' Test Department. "One of Greg's first projects was to design a Test Vibration Fixture for the Walleye Pilot Training Pod," explained sponsor Chaffin.

Greg is presently writing a FORTRAN computer program on Explosive Shock Wave Reflection Calculations.

Future plans for Greg include college at Cal Poly, San Luis Obispo, for four years and then on to the University of Arizona where he will study for his masters degree in mechanical engineering.

After completion of his education Greg plans to work for the government or for a private enterprise in automotive engineering.

Greg is the 17-year-old son of Mr. and Mrs. Lester G. Garman of 602-A Kearsarge, China Lake. Mr. Garman is head of the Supersonic Track Division, Test Department.



WEP STUDENT GREG GARMAN TACKLES PROJECT Test Dept. Supervisor is L. Curtis Chaffin

Alfred H. Staud Succumbs at 67

Alfred H. Staud, a pioneer Test Department employee, died early Wednesday morning. The 67-year-old employee is believed to have succumbed to a heart attack.

He was first taken ill at 2:28 a.m. at his home, 209-B Entwhistle. Although a Station Fire Department team attempted resuscitation, he was pronounced dead at 2:55 a.m. by Dr. Robert Gilmer at the Ridgecrest Hospital.

A graduate of Pennsylvania State College with a BS degree in electro-chemical engineering, the pioneer employee came to NOTS with the Test Department in December, 1945.

Survivors are his wife, Madeline; a married daughter, Mrs. Roy D. Cole, and a daughter, Susan, 16, all of China Lake.

Services will be held tomorrow at 10 a.m. at the All Faith Chapel. Interment will follow at the Desert Memorial Park.

IWV Navy League To Install Officers

New officers of the Indian Wells Valley Council of the Navy League will be installed Saturday evening, April 3, at The Hideaway.

Officers slated to be installed by Carl Neisser, president of the Eleventh Region, are Robert B. Millett, president; Nick Zissos, first vice president; Robert Balcom, second vice president; George Hucck, secretary, and Leo R. Simonton, treasurer; and "J" "T" Bibby, executive liaison officer.

Robert B. Smith, 1957-58 past president, will act as master of ceremonies. Outgoing president William B. Puckett will give the welcome.

Guests of honor for the occasion are Captains John I. Hardy, Leon Grabowsky, Robert R. Yount, Paul Jeffries, and Cdr. Jack M. Manherz, Dr. William B. McLean and H. G. Wilson.

Pay Panel's Report Due By April 1

The report by the President's Pay Panel will be on President Lyndon B. Johnson's desk by April 1, next Thursday but meanwhile there is much conjecture as to how much — or how little — a military pay raise will result.

News stories from Washington this week reported that House Armed Services Chairman L. Mendel Rivers (D-S.C.) and 38 other House members have proposed a basic pay raise of 10.7 per cent that would cost slightly over \$1 billion.

Defense Secretary Robert McNamara recommended to the pay panel, however, a package that would add up to a three per cent increase in total compensation. This would include pay, quarters, allowance and subsistence allowance.

It was also pointed out that the President has not set any budgetary limit on the pay panel.

GEBA Assessment Waived for Death of Mario Bussolini

No assessments will be levied due to the death of GEBA member Mario Bussolini, it was announced by secretary-treasurer Joseph M. Becker this week.

The 54-year-old long-time Fire Department employee succumbed to a heart attack last Sunday morning on his way home from work.

The Rocketeer Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Capt. John I. Hardy, USN Station Commander. "J" Bibby Public Information Officer. Jack O. Broward Editorial Advisor. Richard Gruenberg Editor. Budd Gatt Staff Writer. Frederick L. Richards Staff Assignments. Staff Photographers: Jerry Williams, PH1; Paul Seaton, AC2PH; Dennis Smith, PH3; Seth Rossman, PH3, and Ralph Robey, PH2 (Pasadena). DEADLINES: Tues., 4:30 p.m. Photos: Tues., 11:30 a.m. The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, Revised July 1958. Office at 50 King St., Bldg. 06929. Phones: 71354, 71655, 72082.

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, 7:00 p.m. Sunday School—10:45-11:45 a.m. Dorms 7 and 8.



BENJAMIN F. WASHINGTON, SH2, takes oath of re-enlistment from Lt. W. R. Watkins, Long Beach Sea Range Officer.

### Ships Over For Six

Reenlistment ceremonies were held recently for Benjamin Franklin Washington, SH2, at NOTS Long Beach Sea Range. Washington shipped over for six years on March 12, 1965. He reported aboard in September, 1963, from the USS Northampton, and is now working at the Navy Exchange on

San Clemente Island. Since Washington's arrival at NOTS, he has been commended for his initiative, industry, and high degree of professional performance. Washington, who has been in the Navy since July 7, 1955, makes his home in Los Angeles with his wife and six children.

# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

## Quiet Five Hold 16-Game Lead

By Ray Hanson

Not all is quiet on the NOTS Wednesday night bowling league front, although the Quiet Five have amassed a 16-game lead to make the championship a "laugher."

Action still rages in the second tier, with the Side Winders (58 Wins, 46 losses) holding second place by one game over the Alley Kats (57-47), while the Jacks and Better are busy Kat-hunting (56-48) in third. The Hunees and the El Toros are deadlocked for fourth with 53-51 records. The big question seems to be: who's going to finish second?

High scores for the week are as follows: team series, Hunees, 2982; team game, El Toros, 1039; men's series, Jack Kindred, 667; women's series, Elayne Colson, 616; men's game, John Aitchison, 261; women's game, Eileen Moran (I), 234.



CEREMONIES at Pasadena Annex honored Captain G. H. Lowe, Officer in Charge, with a "Certificate of appreciation in acknowledgment of courtesies extended to the National Security Industrial Association." Presentation was made by Admiral Robert W. Berry, USN, Retired (I), now Pacific Coast Regional Director of the association. Accepting the plaque with Capt. Lowe is D. J. Wilcox, Head, Underwater Ordnance Department.

## A Flying Education

The Navy wants to make sure that every man and woman in Navy blue has the opportunity to obtain an education.

This is especially true in the case of six young sailors stationed at the U.S. Naval Ordnance Test Station, San Clemente Island. To help these men receive their high school diplomas, the Navy, through a regular scheduled civilian contract airline, is flying these men twice a week to the Long Beach mainland. Here they are attending classes at the Long Beach Adult Evening High School.

Covering an 18-week period, by the time the six sailors graduate they will have travelled a total of 4200 miles!

This "Operational Educational Airlift" was initiated because many of the men stationed on this small island wanted to go on to college. Many of them had not completed high school. The Officer-in-Charge, LCdr. J. E. Schaefer, and the leading

chief, Chief Damage Controlman D. E. Bond, put their heads together to see if they could help these men out.

Working together with the Long Beach Naval Station Education Center and the Long Beach School System, they arranged to have these men flown, twice each week, in the aircraft which transports all personnel to and from the island to Long Beach Municipal Airport, and back again. This time "off" is during their working hours, but LCdr. Schaefer and Chief Bond feel it's time well spent.

As one of the seamen students said, "School? It's the only way to fly!"

The American Red Cross operates under a charter granted by the U.S. Congress in 1900. Its bylaws provide that the financial reports be audited annually by the Department of Defense and independent public accountants.



SHORTLY after landing at the airport, these six "flying" students check in at the Long Beach Naval Station Education Center, and pick up their tests. From left, M. Wilson, SN; J. Reed, SA; A. Green III, SA; D. Show, SA; H. Strackbein, FA; and C. Echeandin, Jr., SA.



FLANKED BY Ens. D. A. Mather, Assistant to the Associate Director of Supply (I), and Cdr. H. F. Burns, Associate Director of Sup-

ply, Mary Danaha, Jeanne Hardin, and Helen Roberts (l-r), hold their letters and certificates of Quality Step Increases.

## Three Honored For Top Performance

In acknowledgement of outstanding performance on their jobs, three employees in the Supply Office, Pasadena, have been rewarded with Quality Step Increases.

Mary E. Danaha, Stock Control Clerk in P25811, who has proved her worth in less than a year with NOTS, came aboard just ten months ago.

Originally from Decatur, Ill., Mary worked from 1951-1958 in the Decatur Signal Depot, and

holds three letters of commendation and three letters of appreciation from that activity.

Mary and her husband, Samuel, are the parents of twins — Terry and Jerry.

Jeanne S. Hardin, also a Stock Control Clerk, P25811, with duty at the Long Beach Facility and a comparative newcomer to NOTS (one and one-half years), has previously received a Sustained Superior Performance Award and Outstanding Ratings.

Jeanne entered federal service in January 1946, at the Mare Island Naval Shipyard, Vallejo, Calif., and has since been employed in Washington, D.C., Fort Ord, Calif., Naval Postgraduate School, Monterey, and Long Beach Naval Shipyard.

Jeanne, her husband, Ernest, and 12-year-old daughter, Paige Allyson, reside in Long Beach.

Helen E. Roberts, Freight Classification Assistant, P25813, holds a 20-year Federal Service Award. Her government career began in November 1942, with the Air Service Command, Dayton, Ohio. She transferred to Cheli Air Force Station, Maywood, Calif., in June 1943, and remained there until 1959. She worked with the Civil Service

Commission previous to coming to NOTS in 1961.

Helen is a native of Indiana.

## Make Sure You Sign Tax Return

A Federal income tax return is not complete until it has been signed, an Internal Revenue Service (IRS) official reminds taxpayers. Many Federal tax returns are being sent to IRS offices unsigned.

While tax officials assume that the failure to sign is an oversight on the taxpayer's part, they cannot process such returns and must put them aside for special handling. This is especially disadvantageous to the taxpayer who expects a refund or savings bond.

Taxpayers are urged to double-check their returns for signatures before mailing. One signature is required for a single person; two for a married couple filing jointly. The signature should be written in the same way that the name is printed at the top of the return.

## Calling All Sandlotters!

By C. H. McIntyre

Calling all sandlotters! NOTS Pasadena Softball Club spring training is coming up. Interested? Contact C. H. McIntyre, Extension 535. Employees or the distaffs' "better-halves" are eligible to join this very gung-ho group.

Rally 'round and join such greats as "Garbage Glove" Brooks, "Back Flip" Grove, "Rapid" Russ Cabeen, and "Sweatshirt" Moorehead. Don't miss this year's chance to be on a championship baseball team.

# Three Ozone Probes Called Successful

## Zuber To Join NOTS Team Off Coast of South America

Roy Zuber of the Test Department leaves tonight to join the NOTS' team of scientists aboard the jeep carrier, USNS Croatan, who are launching high altitude probes to measure the ozone content of the atmosphere off the west coast of South America.

Zuber will fly to Panama City then to Lima, Peru, where he will join the team.

A message this week from probe project manager Arlin Krueger aboard the Croatan confirmed that the team had successfully launched three Arca probes since leaving the Canal Zone.

The first was at 4 degrees latitude north of the equator, the second at 3 degrees south of the equator and the third at 10 degrees south.

Krueger reported that the first probe attained a height of 200,000 feet with its NOTS-developed ozonesonde payload.

The parachute deployed perfectly and the instrument functioned successfully throughout its descent, telemetering its data to a magnetic tape recorder and digital data processor aboard the ship.

The NOTS' team is conducting its project aboard the Croatan along with 10 other teams of scientists engaged in various upper atmospheric studies in a NASA-sponsored Mobile Launch Expedition.

In addition to Zuber and Krueger, the NOTS' team consists of William C. White, William L. Burson, H. Patton Tempel, and Chief Opticalman Michael W. Tarrance.

White, Burson, and Tempel joined the sea-going expedition when the Croatan sailed out of Baltimore on Feb. 15 for the first leg of the cruise to the Panama Canal.

Krueger and Tarrance joined the team at the Canal.

White will leave the team when Zuber arrives at Lima.

The NOTS' men will be land based at Lima for a period while the Croatan is out on other phases of the expedition. During this time they will conduct Dobson ground measurements of the ozone.

When the Croatan returns the team will board her to continue their probe launches every 10 degrees of latitude as she sails south toward the Cape of Good Hope.

They will leave the ship when she returns to Talcahuano, Chile, and expect to be back at China Lake by May 1.



ROY ZUBER

## ONR Scientist Wins Federal Woman's Award

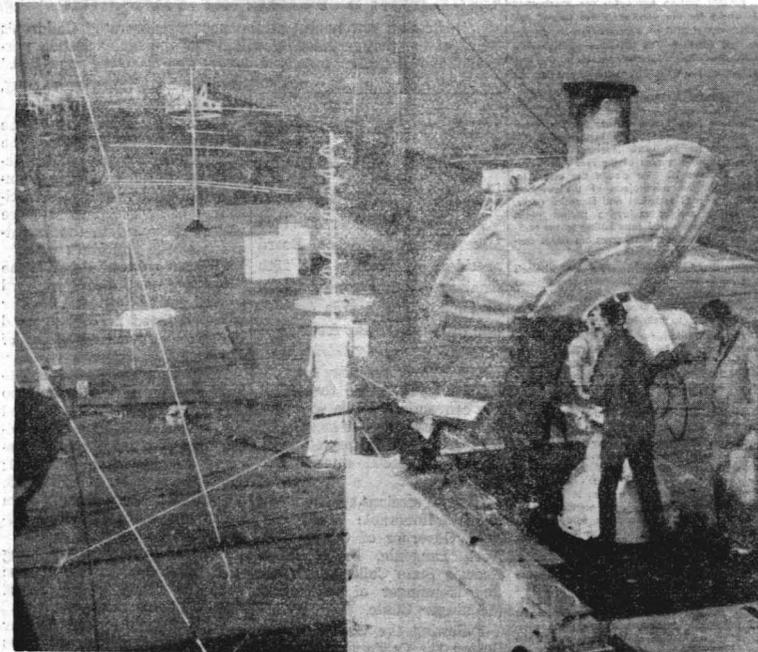
Mrs. Dorothy Morrow Gilford of the Office of Naval Research, Washington, D.C., was one of six government career women named to receive the annual Federal Woman's Award.

Mrs. Gilford, director of the Navy's Mathematical Sciences Division, was selected for outstanding contributions to the quality and efficiency of the career service of the Federal government, for influence on major government programs and for personal qualities of leadership, judgement, integrity, and dedication.

Other recipients of the award are: Miss Ann Z. Caracristi, National Security Agency; Dr. Elizabeth B. Drewry, General Services Administration; Miss Carol C. Laise, Department of State;

Dr. Sarah E. Stewart, Department of Health, Education, and Welfare; and Dr. Penelope Hathland Tunberg, Central Intelligence Agency.

Chairman of the panel that selected the six recipients for the award was William S. White.



FLIGHT DECK SCENE—Technicians adjust radar antenna aboard the USNS Croatan during cruise off west coast of South America.

A six-man NOTS' team of scientists is conducting high altitude ozone probe launches from the converted carrier during her cruise.

## Gus Mead Is 11th To Get NOTS 20-yr. Pin



SHERMAN A. 'GUS' MEAD receives NOTS 20-year pin and congratulations from K. H. Booty, Head of Engineering Dept.

Sherman A. "Gus" Mead became the Station's eleventh employee to be awarded the NOTS 20-year pin last Monday when he was presented the pioneer emblem by K. H. Booty, Head of the Engineering Department.

Mead, of Code 5545, has been in the engineering phase of NOTS' work ever since the first day he started here, March 12, 1945.

"Most everybody in our particular group then was still with California Institute of Technology," he recalls. "I was the only civil service employee."

But within two months, they all became Civil Service and in May "I started working for Mr. Booty and have been with his department since," he says proudly. Gus came to NOTS from Mare

Island where he was a leading-man welder from September of 1939 to the following June. He then transferred to the Naval Air Station at Alameda for about nine months, but returned to Mare Island and worked there until he came to China Lake in 1945.

"I've got about 25½ years in Civil Service now," he figures, and when that big number 30 comes up, I'm quite sure I'll be ready for the traditional 'gone fishin'' sign."

## Are You Eligible For NOTS 20-Yr. Pin? - Read This!

The Station Personnel Department estimates that at least 216 NOTS 20-year service pins will be awarded during the remainder of 1965, and that 300 or more will be presented to pioneer employees in 1966.

After the presentation recently to the first 10 recipients, it became obvious that some clarification of length-of-service statistics is needed.

If you feel you are eligible, let your department head know, Personnel Dept. advises.

Some present employees apparently are eligible because of prior NOTS military service. It is difficult to pin-point these people because "prior NOTS military service" is not included in employment date statistics.

Departments requiring NOTS 20-year pins for employees in the above category — and for others whose 20 years here will be completed this year—should submit names and employee numbers to Code 651. Memos to this effect should be signed by the department head.

The present supply of pins is limited, but arrangements are being made to get more.

## Joint Exercise Quick Kick VII In Caribbean

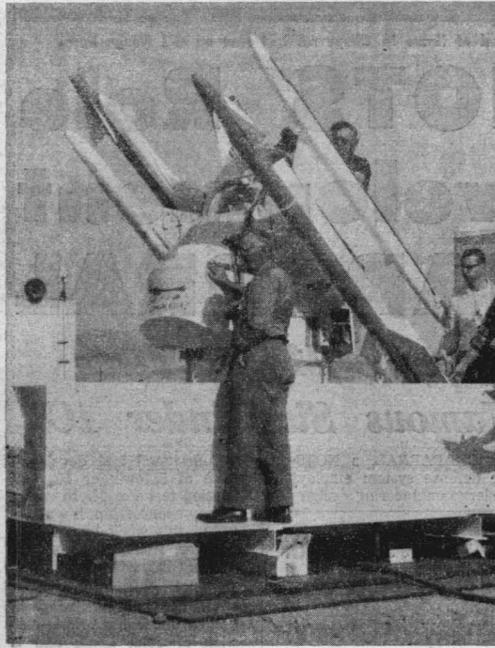
Washington — Approximately 10,000 U.S. Army, Navy, Air Force and Marine Corps personnel are taking part in Exercise Quick Kick VII in the Caribbean, March 22-April 10.

The amphibious-airborne exercise is designed to test tactical concepts in joint operations, with an actual amphibious landing and airborne assault conducted on Vieques Island, off the coast of Puerto Rico.



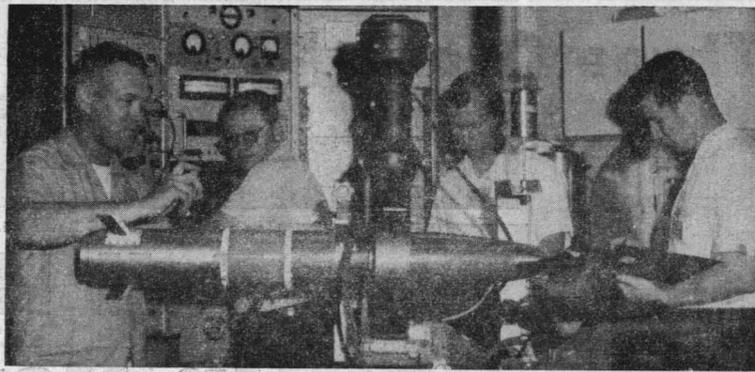
"KILL" PLAQUE, symbolic of perfect hit on a Ryan Firebee drone target, was awarded to LT. J. N. Milliken (left) and his Guidance Radar Branch by Ryan Aeronautical Company's Ernie Loyal, local field engineer. Witnessing presentation was LCDR. Jack Miner, Drone Control Officer, who holds scale model of Tartar missile used in "kill."

# NOTS Research in CHAPARRAL Told



THE TEST equipment supporting the U.S. Army Chaparral program consists of the NOTS-built manned launching mount and mobile instrumentation and test control van. A missile launching requires many people. Those shown right to left: Byron W. KinKennon, Code 4051 technician responsible for the design and calibration of the instrumentation

and test control van; Don Herigstad, Code 3021 range engineer; Ed Creer, Code 4054 airframe engineer; Charles Frederickson, Code 4054 airframe design engineer; Thomas Kelly (on mount) AASLI technician responsible for design and calibration of launching mount, and Leonard Soulsburg, AASLI general test support.



CHAPARRAL guidance unit receives its final systems check and telemetering calibration. From right to left: Larry Christian, in charge of guidance unit modification and checkout; Bert Koch, engineer responsible for systems telemetering; Cecil Hensley, technician performing missile modification and systems checkout, and Bob Mills, technician performing telemetering unit checkout and calibration.

(Continued from Page 1) award of an engineering design contract to Philco Corp., Aeronautics Division at Newport Beach.

The system will include a multiple mount on an M113 vehicle chassis to provide maximum mobility for forward area ground defense.

The announcement noted that development firings of the fair missile for a ground launch here and that firing tests would continue.

The program is now under management of the Army Materiel Command's Interim Air Defense Systems Project Manager with headquarters in Wash-

ington. Technical direction is provided through the U.S. Army Missile Command, Air Defense Commodity Officer at Redstone Beach.

## Rabies Control Record

The Kern County Rabies Control Program set a new record this year for the number of dogs handled in the county's public clinics. This year 11,083 dogs were inoculated, which broke the previous record of 10,487 set in 1963. Last year only 9,935 dogs were immunized. Hundreds of these dogs were inoculated at China Lake and Ridgecrest clinics.

## Corsair II To Replace The A-4 Skyhawk

Washington—The name "Corsair" will soon reappear on Navy and Marine Corps aircraft fliers.

Corsair II, a modified version of the F-8 Crusader, will be delivered to the Navy later this year and is expected to reach the fleet in 1966.

Designed to replace the A-4 Skyhawk as a limited war aircraft, the A-7A Corsair II will have a fixed-wing and be subsonic with twice the range of the A-4 and allow substantially greater payloads at any given range.

The original Corsair (F-4U) entered combat in Feb. 1943. Navy and Marine Corps pilots of the single-place fighters shot down 2,140 enemy planes and flew a total of 64,051 combat sorties from land bases and carriers. In the air war over the Solomons and Rabaul, Marine Corsair pilots shot down 1,520 of the 2,500 planes lost by the enemy in aerial combat. The gull-winged aircraft was phased out of the Naval service in 1955. (AFPS).

## Reunion Planned For WWII PBV VP-54

Former personnel of World War II Cat Command PBV Squadron VP-54 are being invited to a reunion at the Broadmoor Hotel, Colorado Springs, Colo., Aug. 26 through 29.

Those who were in either the 1943 or 1944 squadron are asked to contact Cecil S. Malmin, TDC USN (Ret.), 1105 Fremont Ave., Los Altos, Calif. 94022.

The reunion is not a stag event, he says. Bring the wives!

## China Lake Bowmen On Target Again

Five of six members of the China Lake Bowmen came home with trophies and medals from the Central California Bowmen's Tournament last weekend in Bakersfield.

John Loper, one of the local team's best shooters, won the big event of the day, and third place went to China Lake's Jack Nelson.

Johnnie Nelson, the team's on-

ly bare bow shooter, took first place in her class. Sheila Stedman won third spot in the Women's Open, and Pat Harris, a promising newcomer, brought home top prize in the Women's 75 Class.

The bowmen are now looking forward to the "Osage Jim" Pow-Wow at Hart Park in Bakersfield on April 4 and 5.



STUDENTS FROM 11 foreign nations toured the Station last Monday, co-sponsored by China Lake and Pasadena Rotary Clubs. Enrolled at California Institute of Technology,

they are from the Republic of China, England, France, Germany, Greece, Hong Kong, India, Israel, Japan, Malaysia and Sweden. Here they view Weapons Exhibit Center.

A two-day Educational Institute for the local Indian Wells Valley Metal Trades Council's officers and representatives of its affiliate unions will be conducted here this Saturday and Sunday.

An AFL-CIO Metal Trades Department five-man team from Washington, D.C., will conduct the institute from 9 a.m. to 4:30 p.m. each day in the Training Building on Halsey, according to Larry Thurm, Council president.

The institute team is comprised of Paul Hutchings, Metal Trades Dept. educational chairman; John Brumm, International Assoc. of Machinists educational director; Otto Pragan, AFL-CIO Asst. director of education; Vern Breulot, International Brotherhood of Electrical Workers chief organizer; and Dale Reed, Sheet Metal Workers International Assoc. educational director.

The two-day program will include all aspects pertaining to Executive Order 10988 which gave Federal Employee groups bargaining rights and to negotiate written contracts with Federal Agencies.

In addition, the program will cover duties of officers and stewards in handling grievances, appeals, promotions, and demotions and reduction in force problems.

Formed here in 1962 the Metal Trades Council represents the affiliated unions of Local 551 of the Sheetmetal Workers International Assoc., Desert Lodge 442 of the International Association of Machinists Local 729 of the International Brotherhood of Electrical Workers.

The Council was granted "exclusive recognition" by Station management to represent all non-supervisory per diem employees at China Lake in March of 1963.

On October 24, 1963 the Station signed a written agreement with the Council to that effect.

## BOWLING NEWS

By Dick Zinke

### City Tournament Winners

The grand annual tournament has come to an end for 1965 with the inevitable feeling by all bowlers to get out there and improve that approach, lift or timing for next year.

The 1965 Single Event was won by John Padgett who rolled out a 611 (Scratch) and 699 (w/handicap).

The winning team in the Doubles Event was captured by Lee Wolfe bowling 684 (w/Handicap) and Ted Kruse with 626 (w/Handicap) for a grand total of 1310.

Carl Ogden won the Handicap All Events with his 1947 and Tom Short posted an outstanding 1763 to win the Scratch All Events.

A complete list of all scores is posted at each bowling establishment for each event.

### 865 Scratch

Tom Zurn highlighted the night's action by spilling the wood for a 231 but couldn't overcome Elmer Davis who captured the series firing a 575. The Station Restaurant took high game honors with a 956.

### Women's Scratch

The Tigerettes and Unbelievables are still battling for the top spot with only 1 1/2 games separating the two teams. The Tigerettes again bowled high series of 1839 and the Unbelievables took high game with a 662. Monday nights high scores were bowled by Carol Plante rolling a fine 210 and Marie L'Hommedieu amassing a 507.

### Women's Handicap

Pat Maddux led the girls in scoring by pounding out a fine 559 series and Lee Campion was a close runner up with a 554. High game went to Norma Marquardt stringing out the big ones for a 224. Other good scores were rolled by Norma Marquardt rolling out a 505 and Bettie Hardy's 203 game. The Jay Bee's took the series with a 2879 while Millers Missiles posted a 997 for high game.

## Tennis Team Girds For Edwards AFB

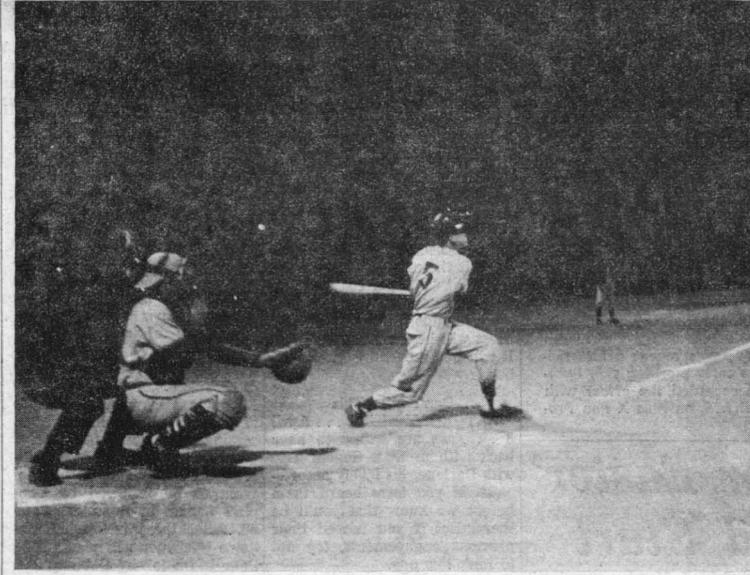
A match between China Lake and Edwards Air Force tennis teams Saturday, April 3, will set the tempo for racquet activities on the courts here.

Commander Stan Abele, captain of the local squad, said the match will serve as the first in a series of competition with nearby communities.



GOING FOR SIX MORE is Douglas L. Wilson, PN3, as he is administered oath by LCdr. L. B. Shults, CO, NOTS Enlisted Personnel. Wilson, assigned to the Chaplain's Office for the past 18 months, served in the Personnel Department for four months after his arrival here in May, 1963. He previously saw duty with Staff, ComNavFour, in Japan for a year.

# Burro JVs Go For 7 in a Row!



MIKE MACHOWSKY hits a single which sparked a three-run spree in the seventh inning to give the Burros Junior Varsity a

6-5 win over the Trona Varsity in the second game of the double-header played at Schoeffel Field last Friday.

## Beat Trona In Double Header, 6-4 and 6-5

Burroughs High School's junior varsity baseball team will be going for their seventh straight win when they take on Victor Valley at Victorville today. The game opens Golden League play for the JVs.

The JVs downed the Trona Varsity 6-4 and 6-5 in a double-header last Friday at Schoeffel Field to give them six wins in pre-league play.

Coach Frank Harper used two pitchers in the first game of the double-bill to dump Trona, 6-4. He called on Bruce Fagaly to relieve Bill Kennedy in the seventh.

Kennedy had a no-hitter and a 4-0 lead going for him at the top of the fifth until Trona a knicked him for three runs on two hits and two errors.

Relief twirler Fagaly struck out three men in his two innings to ice the game for the JVs.

### Second Game

In the second 6-5 fray against Trona, the Burros JVs pulled the game out of the fire after a 5-5 tie in the seventh when James Crow scored the winning run from third on Gary Bessee's bobbled grounder to the shortstop.

Burros had entered the seven-trailing Trona, 5-3, but Mike Machowsky sparked the inning with a single.

Bobby Brown went the entire game on the mound for the Burros. He struck out 10 men, walked three, and gave up five runs on 11 hits. It was his third win of the season.

Burros collected six runs on six hits. Cliff Paine got two hits in three trips to the plate.

### Play at Schoeffel Sat.

The Burros Junior Varsity will host the Palmdale Junior Varsity nine here at 5 p.m. Saturday at Schoeffel Field.

The Burros Varsity nine will take on the Palmdale Varsity at 8 p.m. following the Junior Varsity game.

## Little League Tryouts Slated For Tomorrow

Little League tryouts for boys from 9 to 12 who were not on any major league team last year will be held tomorrow at 8 a.m. Registration will be held

Additional tryouts and registration will be held on the next two Saturdays also, April 3 and 10, at 8 a.m. on Diamond No. 4 for those boys who are unable to be there tomorrow.

Each boy will be given an opportunity to tryout, league officials emphasized.

Major league managers and coaches are still needed. Those interesting in serving in these

categories should contact Jim McGlothlin at Ext. 72009.

Major league team practice will begin on April 12 and run through April 30. The first half of the major league season starts on May 10.

## Volleyball Standings

(As of March 23)

Team	Won	Lost
NAF Blue	5	0
Washouts	5	0
VX-5	4	1
NOTS Div. 1	3	2
NAF Gold	2	3
Chukars	1	4
Terriers	0	5
NOTS Div. 15	0	5

## SPORTS QUIZ

1. Who was the first person to swim the English Channel, when was it done and how long did it take?

2. What breed of dog is judged no less than 13 different ways in dog shows?

3. In 1908, what major league baseball team hit only three home runs all season?

4. Who became the first person to ever win three straight titles in the Italian tennis championships?

5. For what event in 1886 did C. Bowyer Vaus of New York City win the International Challenge Cup?

6. The Philadelphia Athletics of 1943 hold what major league record?

7. Bob Feller of the Cleveland Indians compiled a record total of how many one-hitters in his baseball career?

### Answers to Quiz

1. Matthew Webb swam the English Channel in 1855, when it took him 21 hours and 45 minutes.

2. Scottish terriers.

3. The Chicago White Sox.

4. Margaret Smith of Australia.

5. Canoeing.

6. They dropped both ends of a doubleheader 18 times that season.

7. Feller, who pitched three no-hitters in his career, also racked up 12 one-hitters.

# Scene and Heard

(AFPS Weekly Feature)

## HOW TO PLAY GOLF BY DAVE BURGIN

The thing about the service, whether you are a career type or just serving your hitch, is that if you play your cards right you can retire or be discharged having acquired skills in certain fields. You can learn a trade, in other words. The "fields" run the gamut from electronics to leadership.

To be a top-flight golfer like Arnie Palmer, as the United States Golf Association points out, all you have to do is meet these few statistical standards:

Driving: Drive a ball consistently between 250 and 270 yards and land in a fairway less than 35 yards wide four out of five times.

Long irons: Hit a ball over 200 yards and on the average be able to come within 36 feet of the pin or less than six percent of the original distance.

Medium Irons: From a distance of from 140 to 175 yards, land on the average within 26 feet of the target — again within six percent of the original distance.

Long putts: From 75 feet away, putt to within four feet of the hole. On putts of less than 75 feet, come proportionately closer. A 40-foot putt should come within 2.4 feet on the average; one from 30 feet, 1.8 feet away.

Short putts: Under all conditions and on every variety of green, sink all putts up to 2 1/2 feet, half of all six-footers and one out of every ten 20-footers.

Chip shots: Chip nearly as well as you putt; from 75 feet you should get within five feet, on the average.

Recovery shots: Come within 10 feet of the hole when you are 75 feet out in deep grass and come within 12 feet from the same 75-foot distance when you are in a sand trap.

There, see how simple it is to be an Arnie Palmer! As for becoming an Ernie Wheelwright, all he said was "desire and determination." He had no statistics on how to avoid being crunched by guys like Sam Huff and Gino Marchetti.