

Winners Named For Art Sweepstakes Finals

Four sweepstakes winning artists and 20 blue ribbon winning artists will go on to compete in the Kern County Art Festival at Bakersfield as a result of the judging of the 16th annual district contest held at the Community Center over the weekend.

Hundreds of art enthusiasts viewed the 200 entries of local artists from China Lake, Inyokern, Ridgecrest, Randsburg, and Johannesburg.

Sweepstakes Winners
Sweepstakes winners in the adult amateur division were Mercedes Lewis for her mountain scene oil "Sierra Country" and Leavitt for her oil male figure titled "Treasure."

Gary Fox captured the sweepstakes ribbon in the high school division with an oil portrait of his grandfather, the late Joe Fox, titled "Gratus Pater." Show visitors voted the 17-year-old artist's painting the "popularity award" as the painting they liked best.

Sweepstakes winner in the elementary division was Teddy Driggs of the fifth grade at James Monroe School with her "Snow on the Desert."

Blue Ribbon Winners
In addition to the sweepstakes winners, the blue ribbon winning entries in the adult division to be shown in the final county competition were awarded the following:

Mary Lazerus, Mary Polk, and George Linstead.

High school division — Nancy Nazerth, Bob Clark, Thomas Nelson, Del Salyer, and Nancy Nikirk.

Seventh and eighth grade division — Sue Hartley, Inyokern; Lola Freeman, Gail Gaskins, and Virginia Almaraz, all of James Monroe School.

Fifth and sixth grade division — Glenn McCullough of Murray School.

Third and fourth grade division — Nancy Baird of Vieweg School and Katy Nanger of Richmond School.

First and second grade division — David Boyd and Marcus Leavitt, both of Richmond School.

Kindergarten division — Theresa Arsenault of Groves St. School.

Photography Exhibit
An addition to the Art Festival was a display of photography by Charles Vollmer's Burroughs High School class. Though not entered in festival competition, the sponsoring Desert League awarded special ribbons to the following students:

Mike Malloy, Jay Brents, Richard Speakman, Mike Young, James Gates, and Brian Reese.

Shrine Potentate Of L.A. to Visit Here on April 25

Mark T. Gates, illustrious potentate of Al Malaikah Shrine Temple, Los Angeles, and members of his official party will visit the Desert Shrine Club of Ridgecrest and China Lake, Sat., April 25.

The 1964 Potentate of the largest Shrine Temple in North America, will be welcomed by Emery J. Bowers, president of the Desert Shrine Club, and Capt. Charles Blenman, Jr. ComNOTS, at a dinner-dance for Shriners and guests at the China Lake Community Center, Saturday.

Gates, former Mayor of Santa Monica, will meet with officers of the local Shrine group to discuss the Imperial Shrine goal for 1964 — a new ten million dollar project involving the building of three new Shrine hospitals for research and treatment of severely burned children.

Newly installed officers of the Desert Shrine Club, in addition to Emery Bowers, are 1st Vice President, William T. Hall; 2nd Vice President, Gaylord L. Oldfield; 3rd Vice President, Opel U. Anders; Secretary, James L. Vanover; and Treasurer, Thomas W. Underwood.

New Exchange Officer Reports



LT. EARL MOUTON

Lt. Earl F. Mouton reported aboard this week to relieve Lt. John R. Covington as Navy Exchange Officer. Lt. Covington has received orders to Sangley Point, the Philippines, where he will serve as Navy Exchange Officer.

Lt. Mouton's reports from duty as Supply and Commissary Officer aboard the USS Edson (DD-946), which was preceded by duty as Joint Military Disbursing Officer with Joint Task Force Eight on Christmas Island.

A 13-year career man, the new Exchange Officer entered the Navy as an enlisted man in 1951. He applied for Officer Candidate School early in '57 and was commissioned an ensign in September.

Among the schools he has attended are the Navy Supply Corps School, the Navy Exchange Management School, and the University of Idaho.

Lt. Mouton and his wife, Donna, and their five children, Steven, 11; Rodney, 10; Earl, 9; Connie, 8; and Kermit, 6, have been assigned temporary quarters at 63-B Rodman.

Lt. Covington, his wife, Janet, and their daughter, Christine, will leave the Station about April 27 for their new assignment.

Flower Gatherers To Be Instructed On Show Blooms

Chairman Toni Hoppe announced this week that volunteer flower pickers for the China Lake Wildflower Show, May 2-3, will receive their instructions at a meeting at her home, 509 Essex Circle, on April 29 at 10 a.m.

Crews of flower pickers are scheduled to work April 30, and May 1, and will cover the areas from Four Corners on the south to Little Lake on the north, and also will scour the various canyons on the east side of the High Sierra. Indian Wells Canyon, Short Canyon, Grapevine Canyon, San Canyon and Nine Mile Canyon will be searched by 30 or more persons.

According to Mrs. Hoppe, each group of flower pickers is given a copy of the official permit by the Kern County Agricultural Commissioner.

A briefing on selecting the type of blooms for exhibition purposes, including a short film, will be given by Mrs. Frederick Richards, member of the flower show steering committee. Interested persons are invited to attend the meeting.

Other helpful information for flower picking crews will be given by Fay Couch, April 20, at 7:30 p.m. in room "B" at the China Lake Community Center. Mrs. Couch, a specialist in photographing floral and landscape beauty, will present a 45-minute color-slide show of the area's wild flowers.

Vol. XIX, No. 15 Naval Ordnance Test Station, China Lake, California Fri., April 17, 1964

Two Full Pages of
Quake Survey
Pictures On
Pages 4 and 5

FIRST REPORTS AND PICTURES FROM NOTS QUAKE-SURVEY TEAM



TYPICAL OF DEVASTATION throughout the Alaska earthquake area is this scene of wrecked homes in the exclusive Turnagain sector of Anchorage. NOTS scientific team of Dr. Pierre St. Amand and Dr. Roland Von Huene continues survey this week.

Land Uplifted And Depressed 6 to 10 Feet

Preliminary dispatch reports describing earthquake and tidal wave damages in Alaska have been received at China Lake from NOTS scientists, Drs. Pierre St. Amand and Roland Von Huene.

They are conducting an extensive geologic survey as members of a team commissioned by California Governor Edmund G. Brown.

The initial report describes early phases of the survey expected to be completed this month.

Cordova is Base "Departing for Valdez, then by local mail run (bush-piloted plane) to ports over Prince William Sound area," reported the first dispatch from Cordova which had been established as a base of operations.

"Von Huene departed Cordova on Coast Guard cutter Sledge to advise Coast Guard on landslide threatening lighthouse.

"Many aftershocks felt very strongly. Hinchinbrook Coast Guard will probably have to evacuate lighthouse. (Note: It was determined later that evacuation was unnecessary.)

Land Rises and Falls "Land from Cordova to Yakutaga has risen six to ten feet. (Continued on Page 2)

to 10 p.m. on Saturday. There is no admission charge. Some of show and staging will trailblazing gardeners of In-

ideas in desert landscaping, lithographs, and arrangements how includes 18 classes of art for juniors.

HOBBY SHOW
on sponsored by the Desert ay, April 20, from 4 to 6:30. Trophies and ribbons will be most outstanding entries based smanship and execution.

Categories include Enma Painting, Porcelain, Overglaze, Stains, Glazes, Underglazes, Miniatures, Mosaics, Panels and Clay.

A feature of this year's show will be a special contest among members who have made something novel, using a basic vase mold. There is no admission charge to the exhibit.

'HAROLD'S CLUB' NIGHT CPO CLUB
The annual "Harold's Club Night" sponsored by the Chief Petty Officers Wives Club will be held at the CPO Club tomorrow night.

A buffet dinner from 5 to 8 p.m. will precede an evening of dancing to a western band.

NATIONAL COIN WEEK, APRIL 18-22
The China Lake Coin Club joins similar clubs throughout the country in celebrating National Coin Week, April 18-22, Robert T. Merriam, local president, announces.

He and other members extend a special invitation during this annual observation to all interested persons to attend the Coin Club meetings every second Monday of the month. Meetings are held at the Community Center.

CHARITY BRIDGE SLATED FOR WEDNESDAY
A special charity bridge game has been scheduled for Wednesday at 7 p.m. in the China Lake Community Center by the Desert Bridge Club. Money will go to the American Cancer Society and the Cerebral Palsy Association, this year's beneficiaries of the American Contract Bridge League.

All duplicate players and occasional bridge players are invited, according to Glennrose Symington, club franchise holder. Bob Sullivan, the only local life master, will direct this game.

ACEY-DEUCEY CLUB GRAND OPENING MAY 8
Remodeling of the Acey-Deucey Club is nearing completion and the "Grand Opening" will be held on Friday, May 8, announces manager Bruce Alexander. Ribbon cutting ceremonies will be at 8 p.m.

King McNiles' Calypso Band and floor show will be featured for the evening. A buffet dinner will be served from 5 to 8 p.m.

From _____

PLACE STAMP HERE

TO _____

"DAMON AND PYTHIAS" (99 Min.)
Guy Williams
1 p.m.
SHORT: "Cat and Mermouse" (7 Min.)
"Capt. Video No. 12" (16 Min.)
—EVENING—
"THE LAST SUNSET" (112 Min.)
Rock Hudson, Dorothy Malone
7 p.m.
(Western in Color) Suspected murderer flees to former sweetheart (now married) and signs on to drive cattle to Texas. Trail- ing peace officer also joins drive and tense action results. (Adults).
SHORT: "Tennis Racket" (7 Min.)
SUNDAY-MONDAY APRIL 19-20
"THE PRIZE" (136 Min.)
Paul Newman, Elke Sommer, Edw. G. Robinson
7 p.m.
(Mystery-Comedy in Color) Six Nobel prize winners congregate in Stockholm and one is an American writer who becomes embroiled in international intrigue. His lovely blonde interpreter tries to save him as he hides from the villains at a nudist meeting. Superb suspense and comedy. (Adults and Mature Youth).
TUESDAY-WEDNESDAY APRIL 21-22
"COMMANDO" (98 Min.)
Stewart Granger, Doria Grey
7 p.m.
(Action Drama) French foreign legion captain is given an ill-fated mission to kidnap an Algerian rebel — and return him alive. Actionful account of rugged men. (Adults).
SHORT: "San Fan See" (10 Min.)
THURSDAY-FRIDAY APRIL 23-24
"TO CATCH A THIEF" (106 Min.)
Cary Grant, Grace Kelly
7 p.m.
No Synopsis available.
SHORT: "Hobbs' Holiday" (7 Min.)

Maturango Invites Public to Double-Header Field Trip

The general public is invited to a "double-header" field trip with members of the Maturango Museum on Sunday, April 26.

The first part, in the morning, will be a series of trips through Mrs. Gladys Merrick's famed Cactus Garden at 332 Haloid in Ridgecrest. The tours will start at 10:30, 11 and 11:30 a.m.

The second excursion of the day will be to the Fossil Falls area, west of Red Hill, up Highway 6 from Little Lake. Duane Mack, of AOD, will have the route plainly marked for newcomers.

Dr. Roland Von Huene, eminent authority on Indian Wells Valley geology, will speak at 2 p.m. He will tell of the erst- while falls and evidences of past geologic ages.

CROSSWORD PUZZLE

Answer to Previous Puzzle

ACROSS

- Viper
- Idle talk
- Lamprey
- Female wild buffalo
- Spanish for "river"
- Crimson
- Sows
- Memorandum
- Land measure
- Spanish for "three"
- Ceased
- Ceremonies
- Evergreen tree
- River in Italy
- Those holding office
- Region in Asia Minor
- Sunburn
- Plural ending
- Toward the mouth
- Room
- Conceals
- Poker stake
- Meadows
- Large container
- Soft limestone
- Stuffed
- Three-toed sloth
- Habituate
- Fish eggs
- "Footlike" part
- Venetian magistrate
- Man's nickname

DOWN

- Roman bronze
- Dry, as wine

3-Heavenly bodies
4-Seasoning
5-Cornered steep
6-Emmet
7-That is (abbr.)
8-Abrogates
9-Welcome
10-Succor
11-Genus of cattle
16-Flower
18-Eucalyptus
20-A continent
21-Attempts
22-Wash, lightly
24-Old lyric poem
25-Excess of lunar over solar year
26-Recipient of gift
28-Marked by lines
33-Rodents
34-Large drinking vessel
36-City in Russia
38-Sharp pain
40-Division
41-Look fixedly
45-Matures
46-Headgear
47-Hasten
48-Pull with force
49-Brown kiwi
50-Lair
53-Negative

12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55

Distr. by United Feature Syndicate, Inc.

He's ADM. Moorer Now! And He'll Be Pacific Fleet CO

VAdm. Thomas Moorer, former NOTS Experimental Officer, has been nominated by President Lyndon B. Johnson for promotion to Admiral and reassignment to command the Pacific Fleet.

Adm. Moorer was Experimental Officer here from August, 1950, to August, 1952. During that time he was appointed as Commander to Captain and was sworn in by Capt. V. R. Vieweg, then Station Commander. He was selected for Rear Admiral in July 1957, and for Vice Admiral in October, 1962.

Adm. Moorer will succeed Adm. Ulysses S. G. Sharp in the Pacific Fleet command.

'Public Schools Week'

The week from April 20 through 24 was proclaimed "Public Schools Week" throughout Kern County by the Board of Supervisors. The theme of this year's program will be "The Public School — America's Future."



NEW FIRE PROTECTION suit, demonstrated this week at China Lake for Process and Plant Safety Development Group at Propulsion Development Department, can protect man for periods up to 6 to 8 seconds in temperatures of 2200 degrees, according to manufacturers.

CHAPLAIN'S MESSAGE

The Old Soldier Faded Away

By CHAPLAIN ROBERT FENNING



Nobody was surprised when, as it must to all men, death came to General of the Army Douglas MacArthur. Yet his passing did not go unnoticed. As in his living, so in his death, the world recognized in this common man the uncommon qualities of greatness.

It has been good for us to take this long last look at Douglas MacArthur in this hour of world history. It has become an easy habit to take out our resentment of a large military budget on the military man, who is the handy symbol of the costly defense establishment.

It is traditional that the image of the military man suffers in the days of peace. Yet it is axiomatic that the creative arts and sciences have not continued to flourish in a civilization that neglected to ensure its own protection against predators about it.

Scriptures express this ancient warning in the words of Luke 11, v.v. 21:22: "When a strong man, fully armed, guards his own palace, his goods are in peace; but when one stronger than he assails him and overcomes him, he takes away his armor in which he trusted, and divides his spoils."

General MacArthur epitomized all that is honorable in the military profession. As Washington knew how to pray, so did Douglas MacArthur pray eloquently and without apology. This prayer, once written for his son, tells us much about the man a grateful nation laid to rest last Saturday in Norfolk, Virginia:

MacArthur Prayer: A Code for His Son

"Build me a son, O Lord, who will be strong enough to know when he is weak, and brave enough to face himself when he is afraid; one who will be proud and unbending in honest defeat, and humble and gentle in victory.

"Build me a son whose wishes will not take the place of deeds; a son who will know Thee—and that to know himself is the foundation stone of knowledge.

"Lead him, I pray, not in the path of ease and comfort, but under the stress and spur of difficulties and challenge. Here let him learn to stand up in the storm; here let him learn compassion for those who fail.

"Build me a son whose heart will be clear, whose goal will be high, a son who will master himself before he seeks to master other men, one who will reach into the future, yet never forget the past.

"And after all these things are his, give him, I pray, enough of a sense of humor, so that he may always be serious, yet never take himself too seriously. Give him humility, so that he may always remember the simplicity of true greatness, the open mind of true wisdom, and the meekness of true strength.

"Then I, his father, will dare to whisper, 'I have not lived in vain.'"

Housing Assignments - March

Table with columns: Type, Housing Priority Group, Hiral Date or Date of Rank. Lists assignments for various housing types like Panamint, Juniper, Normac, etc.

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 (Typing), GS-301-4, Code 8411 - This position is located in the Internal Security Branch, Security Operations Division. Duties will consist of interviewing military, civilian and contractor personnel, obtaining personal history data which is applied to investigative forms. Additional duties will require preparation of listings and classified correspondence as required.

Qualifications: One year experience in general office-clerical duties plus one year experience in clerical-typing duties related to security operations such as investigative-material preparation, etc.

General Engineer, GS-301-14, Code 4560 - Incumbent will be responsible for coordinating various functions of working a major weapons system from inception to completion. Will determine system interface requirements, develop detailed performance and compatibility requirements for complete weapon systems, prepare complete system test and evaluation program and perform liaison with Station, Bureau and contractors involved in the weapon system development.

Qualifications: Bachelor's degree in an engineering field and three years broad and progressive professional engineering experience. One year must include at least two diverse fields of engineering and must have been at a level comparable to the next lower grade.

Mechanical Engineer, GS-11 or 12, Code 4532 - Will plan and conduct qualifications testing of rocket motors including vibration testing. Develops procedures and designs necessary equipment and instrument for each specific type of test. Evaluates and prepares reports of tests.

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

File applications for above with Pat Detling, Bldg. 34, Room 28, Phone 72676.

Helper, Plumber - Code 7042, to assist journeymen in their duties. Requirements: Pass helper's test.

File application with Dora Chalmers, Bldg. 34, Room 32, Phone 72022.

OVERSEAS VACANCIES
Guantanamo Bay, Cuba - Foreign Language Broadcaster (Staff Announcer), GS-7; Sup. Gen. Engineer, GS-13; Sup. Mech. Engineer, GS-12; Structural Engineer, GS-11; Planner and Estimator (PW Mech. Systems); Engineering Technician (Electrical), GS-11.

File applications for above before May 1 with Navy Overseas Employment Office (Atlantic) Hdqtrs., Patuxent River Naval Command, Washington, D. C., 20390.

Hawaii - Sup. Cost Account, GS-12; Mech. Engineer (Utilities), GS-11. Guam - Accounting Technician, GS-7; Electronics Mechanic; Recreation Director (Sports), GS-11. Philippines - Fire Chief, GS-10; Construction Engineer, GS-13.

File applications for above with Navy Overseas Employment Office (Pacific), Federal Office Bldg., San Francisco, Calif., 94102. Open until filled.

'Pop' Lofinck is on leave. His 'Desert Philosopher' column will resume upon his return.



THIRTY-YEAR employee, Paul W. Craig, Administrative Services Officer, Aeromechanics Division, Weapons Development Department, gets congratulatory handshake from division head, Leroy Riggs. Craig came to NOTS in 1955 following retirement from Navy.

Paul W. Craig Gets 30-Yr. Pin

Three decades of Federal service were recognized here last week with the award of a 30-year pin to Paul W. Craig, Administrative Services Officer for the Aeromechanics division, Weapons Development.

Leroy Riggs, head of the division, presented the pin and congratulations to Craig, during ceremonies held at Michelson Laboratory.

A retired career Navy man, Craig came to China Lake in 1950 for a two-year tour of duty.

Following retirement in 1955, the Marshalltown, Ia., native returned to NOTS as a civil service employee. He was transferred from the Commissary Store, where he had worked as Administrative Assistant until 1957, to Weapons Development department.

Check Direction Of Fault Line In Alaska Quake

(Continued from Page 1)

Valdez depressed similar amount. Tentative Kodiak sunk six feet. Land west side of Prince William Sound has sunk.

Causative faults seem to be northeasterly, trending structures through Prince William Sound.

"Active area is zone hundred miles wide from Cordova past Seward side Kodiak Island to vicinity of Chirikov Island. Total length about 500 miles.

Waves 90 Feet High

The dispatch reported light damage in dock areas at Cordova and limited use of docks due to changes in sea level.

Waves "as high as 90 feet," according to the report, were observed shortly after the earthquake of Friday, March 27.

A second dispatch reported "an uplift of continent general on west side and estimated uplifts of land areas on north and central sides of Prince William sound "general six to eight feet."

Reporting on tidal wave damage, the dispatch said: "Visited Middleton Island, up six to ten feet, new beach 100 feet wide surrounding island.

"Extremely high intensity in Copper River delta and as far as Copper Center up stream. Ground extensively cracked as far as Cape Suckling.

Snowed in at Valdez

Tidal wave damage at Valdez, according to the report, was confined to a three-block waterfront area.

"Snowed in at Valdez," the dispatch continued. "Rode tank truck to Copper Center, then flew back to Cordova."

Temperatures in the areas visited by the NOTS team were reported in the range of 25 degrees, with about four feet of snow on the ground.

The second dispatch indicated that the survey would continue in Anchorage and Kodiak.

"Have found probable active faults on Montague Island, about 6 miles out of Valdez," it concluded.

Last Rites Set For W. T. Biggs

Funeral services will be held for William T. Biggs, California Interstate Telephone Co. manager, tomorrow at 10:30 a.m. at Our Savior's Lutheran Church in Ridgecrest.

The 59-year-old executive and Navy veteran, who served at one time as executive officer of NOTS Enlisted Personnel, was killed in an auto accident Tuesday.

Military graveside services will be held at 11 a.m. at Desert Memorial Park. Chaplain R. C. Fenning will conduct the services.

Lt. (jg) Wayne Rouse will command the detail comprised of a 12-man firing squad, 8 body bearers, and a bugler.

Some Bachelor Apts. Available

A limited number of bachelor apartments are available for assignment to single personnel in civilian priority levels below the H. Group. Personnel in Groups I, J and K who wish to be considered for an assignment may make application at the Housing Office.

Applications received before April 24 will appear on the May Housing List. For more information, call the Housing Office, Ext. 72239.

RA. M. Masterson's 'Farewell' as Chief, Bureau of Weapons

"I have been relieved of my duties as Chief of the Bureau of Naval Weapons and ordered to report as Commander of the Second Fleet.

"During the past thirty months, first as Deputy and then as Chief of the Bureau, it has been my good fortune and pleasure to work with you in efforts to carry out our mission of providing the best weapons possible to our Navy and Marine Corps.

"During this period, we have been faced with many problems. Through the cooperation of all members of the Bureau, we have been able to solve most of them. As long as we are in the business of producing new and better weapons, there will be more problems which will require the same type of imaginative effort and cooperation that you have afforded me.

"My past tour has been a rewarding experience, and will always remain one of the highlights of my career. I would like to take this opportunity to thank each of you for the support you have so generously given me."

K. S. MASTERSON

RA. M. M. Shinn has been appointed by President Johnson to succeed RA. M. Masterson as Chief of the Bureau of Naval Weapons.

ORIGINAL THOUGHT

A thought is often original, though you have uttered it a hundred times. — Oliver Wendell Holmes

SPORTS SLANTS

By CHUCK MANGOLD

These beautiful spring days remind us that the softball season is nearing. It is requested that personnel desiring to participate in the Station Intramural Softball League submit all entries to the Special Services Office, Code 855, via Military Personnel Officer or Civilian Department Head not later than April 24. No entries will be accepted after this date.

All entries should include the name of the team and phone number of the team coach or manager. A meeting of all interested personnel will be held in the Special Services Office, building 880, at 1300 April 28.

SIX NEW GOLF CARS PURCHASED

Special Services has purchased six new Cushman golf cars for use at the China Lake golf course. The rental fees for the cars are as follows: \$4.00 per eighteen holes on Saturdays, Sundays and holidays. \$3.00 per eighteen holes on weekdays, \$2.00 per nine holes anytime. An additional \$1.00 assessment is made for the privilege of reserving a car on Saturdays, Sundays and holidays.

SANDQUIST SPA BEING IMPROVED

Sandquist Spa, located eight miles from the Station off Inyokern Road, is another Special Services facility that is being improved. New picnic tables, barbecue stoves, saws, health ladder and volley ball courts will be installed in the coming weeks. Reservations for special parties and large groups may be made by calling Ann Seitz at Ext. 72010 Monday through Friday between 9 a.m. and 5 p.m.

USE OF STATION LIBRARY URGED

The Station Library, located in Bennington Plaza, is open 1 p.m. to 9 p.m. Monday through Friday and 2 p.m. to 9 p.m. Saturday and Sunday. The library is operated under the Special Services Division and is available for use by the military personnel, employees and residents of the Station. The collection consists of over 26,000 volumes. The library subscribes to 72 periodicals and 10 newspapers.

Among the new books added to the library is "Wind from the Carolinas" by Robert Wilder. A chronicle which follows the career of the Ronald Cameron family for 150 years.

Following the American Revolution a number of Southern Tory families pioneered in the settlement of the Bahama Islands. Taking with them everything they owned they hoped to build on the Bahamas the same gracious plantation life they had known before the Revolution. The story of their life in the Bahamas makes a vivid narrative.

Scene and Heard

(AFPS Weekly Feature)

You're a service baseball manager calling the shots in that big, important game. You pride yourself in playing "percentage baseball," since you've heard nearly all your life that baseball is a game of inches and averages.

Now your team is at bat with a 3-2 lead in the bottom of the seventh. There's a man on first, no outs and .250 hitter at the plate.

Do you, as a bonifide "percentage manager," signal your hitter and runner to swing away? Do you want to play for that insurance run or would you rather take your chances on a big rally?

As baseball is played today, "percentage managers"—which most managers claim to be—would call for the sacrifice to get the man at first "into scoring position," as they say.

But wait, there's a man from Baltimore named Earnshaw Cook who claims that the sacrifice bunt is not percentage baseball and he says he has percentages to prove it!

Cook is completing his fourth year of a study of baseball, applying the probability theory to a mathematical analysis of the game. His efforts will be published this summer in a book entitled Percentage Baseball. Sports Illustrated magazine recently featured Cook and his startling baseball figures.

Cook's book deals with any number of baseball situations, standards and widely accepted practices. He flatly says the sacrifice bunt should never be used, among other things.

He calculates that the chances of scoring from first with no outs are nearly 43 percent, and that the chances of the runner scoring from second with one out are 45 percent. That's a difference of only two percent, not to mention the out.

Considering that the very worst batters find some way to get on base 25 percent of the time, Cook argues, the out is wasted. It would be necessary to successfully complete the sacrifice on 95 percent of the attempts (74 percent is the average) just to break even against letting the man hit away.

"There are two primary objects in baseball," Cook says. "The first is to score runs, and the second is not to make outs. Ergo, if you, as a major league manager, do not sacrifice, your team will score 50 more runs in 1964 than it did last year."

Cook's statistics shed new light on nearly every phase of the game. Whether or not they will revolutionize baseball remains to be seen. But can you imagine Casey Stengel strolling to the mound toting a slide rule!

MT. EVEREST CLIMBER TO SPEAK

Local members of the Sierra Club were informed this week that Dr. Will E. Siri, deputy-leader of the American Mt. Everest Expedition, will present a slide lecture next Friday, April 24, at 8 p.m., at the Education Center, 1300 Baker St., Bakersfield. Tickets may be obtained at the box office.



TOURNEY HOSTESS—Pretty actress Chris Noel will serve as official hostess for the 12th annual Las Vegas Golf Tournament of Champions, April 30-May 3, at the Desert Inn Country Club.

SPORTS QUIZ

- 1. What is the largest football stadium on a college campus in the United States?
2. Who is the youngest 10-year veteran in the American League?
3. Whose autograph on a baseball once was auctioned off for \$1,250,000?
4. When and where were the first Winter Olympic Games?
5. Who won 30 games or more three times in the National League, was a lifetime winner of 373 and served as a stretcher bearer during World War I?

Answers to Quiz

- 1. The University of Michigan
2. Al Kaline, Detroit
3. Christy Mathewson during 1963
4. year with the club June 25, 1963
5. Grover Cleveland Alexander.

NOTS Couple Win in Archery

China Lake archers Bob and Sheila Stedman in competition with 150 archers brought home two prizes from the archery tournament held last weekend at Whittier Narrows, near El Monte.

Bob took third place in the men's open class while Sheila garnered second place in the women's open class.

Event was a warm-up for the state archery tournament to be held June 20-21.



MEETING HERE to discuss action for merger of area offices of the California Inter-scholastic Federation, Southern Section, were (l-r) Frank McDonald, J. Kenneth Fagans, Commissioner of Athletics for CIF who advised the Mojave Desert Officials Assn. on the merger; Don Andersen, CIF publicity director; Ray Varner, president of the local group; Lee Gilbert and Jesse Bell, chairman of the reorganization committee.

Lt. L. Rodrigues Leaves Second Tour at NOTS



LT. L. RODRIGUES

A farewell luncheon was held yesterday for Lt. L. Rodrigues who leaves NOTS after his second tour of duty here. He will report to the USS DELTA (AR9) as First Lieutenant.

Lt. Rodrigues first served at Morris Dam from August 1954 to July 1957 as BMC(DV) with an ordnance test group. He returned to NOTS in July 1962 to assume duties as Long Beach Sea Range Officer.

Born in Fall River, Mass., he entered the Navy at the U. S. Naval Training Station, Newport, R.I. in 1942 and will have completed 22 years military service in November.

He resides with his wife, Alberta, a son, Michael, 9, and a daughter, Laurentina 3½.

Nuclear 'Task Force' To 'Scat' in Spring

Crete (AFPS)—The Navy has announced that the world's first nuclear "task force" will be assembled for exercises this spring and early summer.

Rear Adm. William I. Martin, commander of Carrier Division 2 of the U.S. 6th Fleet, reports that "task force" is in quotes because there will only be three nuclear-powered ships on hand during the exercise—the carrier USS Enterprise, missile-launching cruiser USS Long Beach and

missile-firing destroyer USS Bainbridge.

Admiral Martin said the exercises would be designed to show off the special capabilities of nuclear-powered vessels.

"We hope to get together and just scat," he said. "No worry about pre-positioning oilers such as you have to worry about in the 'black oil' Navy. We'll be out to do things that conventional ships just couldn't pull off."

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

U. S. Naval Sea Cadets Patterned After Those of Canada and United Kingdom



LT. (jg) L. J. TRITZ, Sea Range Operations Officer, NOTS Pasadena (center) congratulates Jeff Flannery, 17, Sea Cadet Petty Officer second class, on his appointment, from Representative Glenard Lipscomb, as second alternate to the U. S. Naval Academy. Jeff is presently a San Marino High School Senior. Looking on is C. W. Doby, Pasadena Navy League member, whose son, LCdr. C. W. Doby is Navy League Sea Cadet chairman.

Pasadena Cadets Tour Long Beach Naval Base

by LT(jg). K. W. EVELAND

Ten Naval Sea Cadets from Pasadena, Calif., recently toured the U. S. Naval Ordnance Test Station (Pasadena Annex) and Mine Force Pacific Fleet facilities at the U. S. Naval Base in Long Beach.

The guided tour lasted from 0900 to 1600. The NOTS tour included a one-hour lecture on diving techniques and diving as related to current underwater projects at the Long Beach, San Clemente Island, and Morris Dam facilities; a boat trip through the Los Angeles and Long Beach harbor adjacent to the Long Beach Naval Base aboard a 72' NOTS Torpedo Retriever Boat; lunch at the Naval Station Mess Hall; and two short movies on the Polaris and other NOTS research projects.

A late afternoon tour was taken through the Mine Force Museum and the Sea Cadets were enlightened during a question and answer period during which movies relating to mine laying and sweeping were shown.

National Organization

The Naval Sea Cadets are a National Organization recognized by the Bureau of Personnel and sponsored by the Navy League. The organization was formed in 1959. The Pasadena Chapter was the sixth of 60 odd chapters now in existence.

The purpose of this organization is to introduce young men between the ages of 14 and 17 to U. S. Navy standards of performance and organizational structure; and to train them in basic navy skills such as seamanship and navigation.

The pattern of this organization is based upon similar organizations in Canada and the United Kingdom. The two latter national organizations have been in existence 80 and 100 years respectively.

Naval Reserve Curriculum

The Naval Sea Cadets are taught the same curriculum as the Naval Reserve personnel (including field trips on weekends and two-week cruises each summer).

Eventual entrance into the U. S. Naval Reserve results in the saving of one year in terms of advancement. The Sea Cadet is eligible to take his E-3 examination for Seaman during his first two-week reserve cruise.

Further information on the Sea Cadet Program may be obtained by contacting the Commanding Officer, U. S. Naval Reserve Training Center, Pasadena. Other local units are located at Los Alamitos and Naval Reserve Training Center in Compton and Pomona, Calif.

Summer Bowling League now forming. Play starts May 8, with games each Friday night, 6:30 p.m., Irv Noren Lanes. To sign up, call Bill White, Ext. 474.



CDR. T. A. CASSIN, Associate Director of Supply, NOTS Pasadena, speaks to members of the National Security Industrial Association at a luncheon held at the El Dorado Inn in Pasadena last Friday. Following the luncheon, the 71 member group, hosted by Cdr. Cassin and D. J. Wilcox, Head, Under-

water Ordnance Department, visited Pasadena Annex where they were briefed on current station programs by technical personnel and conducted on a tour of the laboratories. Shown on Cdr. Cassin's left are (l-r) R. C. Loomis, President of NSIA Los Angeles Chapter, and Wm. J. Mayhugh, 2nd Vice Pres.



SHARING IN A PATENT HOLDING AWARD of \$50 are (l-r) B. L. Thompson, R. V. Thurman, Y. Igarashi, and L. Beck, for invention disclosure "Multiple Pulse Transcorrelator."

D. J. Wilcox, and Capt. G. H. Lowe, shown with the group, officiated at the award ceremonies. All awardees are in the Guidance Branch, Guidance and Control Division, UOD.

NOTS Friday Nighters Report

With two weeks of play remaining in the NOTS Friday Nighters Bowling League, the push is on for those final marks.

Leading so far by 6 marks are the Jets — Cathy and Bill Aitchison and Norma and Jack Sayre. They have 65½ marks.

Second spot is now held by the Marauders, with 58½ marks. Team members are Phyllis and Jim Henry and Minda and Charlie Merrow.

Other team standings:
Marks Team
57½ Strike-Outs
Carol and Don Curtis, Jane and Al Cahagan
54½ Team Four
Pris and Jack Springer, Janet Cardwell, Jack Kindred

54 Tigers
Irene and Bill White, Sue and Bob Marimon
54 Cannonballs
Barbara and Harry Paulson, Doreen and Harold Earn
52 Knotheads
Larry Gray, Ruth Neff, Curly Richards, Sam Brown
51 Four Marks
Dorcy and John Aitchison, Nova and Leonard Semyon

Season Honors
Charlie Merrow holds season honors in men's high series with 734 and scratch series with 668. Men's high game is held by Don Curtis with 279.

Janet Cardwell represents the distaff side with women's high series, handicap and scratch, with 742 and 583. Jane Cahagan holds women's high game with 262.

Last Weeks High Scores
Men's series, — Al Cahagan with 643; men's scratch series, Phil Foster with 521; men's high game, Bob Marimon with a big 234.

On the distaff side, Phyllis Springer took women's series with 622; Nova Semyon took scratch series with 444; and Ruth Neff, women's high game with 232.

Navy League Installation Dinner Tomorrow Night



WILLIAM B. PUCKETT
New N.L. Council Prexy



VADM. P. D. STROOP
ComNavAirPac

A host of high ranking Navy officers and officials of the Navy League of the United States will be on hand to witness the installation of William B. Puckett as the eighth president of the Indian Wells Valley Navy League Council tomorrow evening at the Officers Club.

Heading the list of distinguished guests will be VADM. P. D. Stroop, ComNOTS 1952-53, presently Commander, Naval Air Forces, Pacific Fleet; Frank Gard Jameson, past national president of the Navy League; E. "Pie" McIver, past 11th Region Navy League president; and Robert B. Smith, founder and past president of the local council, '57-'58.

Station officers who will be honored guests at the event are Capt. Charles Blenman Jr., ComNOTS; Capt. Leon Grabowsky, NOTS executive officer; Capt. Jack Hough, NAF commanding officer; and Capt. Floyd Reck, NOTS Plans and Operations officer.

Special guest will be Dr. Wm. B. McLean, NOTS Technical Director.

New Officers

Carl Neisser, 11th Region Navy League president, will install the slate of new officers, who in addition to Puckett are Robert D. Millett, 1st vice president; Nick T. Zissos, 2nd vice president; "J" Bibby, secretary; Leo R. Simonton, treasurer; Rev. Robert M. Harvey, chaplain; and Vic Ellis, judge advocate.

Dr. David Kraus will emcee the installation dinner which begins at 8:30 p.m. A cocktail hour from 7 to 8:30 p.m. will precede the dinner.

G. L. (Barney) Oldfield, outgoing president, will welcome the banquet guests, pledge of allegiance will be read by Dr. James W. Henry. Invocation and Benediction will be conducted by Rev. Robert M. Harvey.

New Directors

New directors for the 1964-65 term are Andrew G. Houston, entertainment; Dr. Henry W. LaFortune, Shipmate Program; Harold W. Munn, Sea Cadet Program; Todd Aslanian, Membership; Herb King, Historian; Frank Wentink, Public Relations; Paul McKenry, Publicity; and Merrit L. McIven, Marine Corps Affairs.

Open Letter of Gratitude From Mrs. T. R. Brock

Please accept this open letter as an expression of my gratitude to all who have extended so many thoughtful gestures of kindness during the days since Tuesday, March 31.

I particularly wish to thank the countless hundreds of those who helped organize search and rescue parties and the pilots who flew missions in search of my husband and his companions.

I know you will all understand the difficult task I face in trying to extend my appreciation to you individually, China Lake and the people of this community will always remain with us as one of our treasured duty stations.

... Mrs. Thomas R. Brock

Editor's note: The above letter is from the wife of the late Major Thomas R. Brock, pilot of the plane from VX-5 which crashed on Tuesday, March 31, killing Major Brock and three Navy enlisted men. Mrs. Brock has departed the China Lake area.

Action Outlined For McBride Park

The China Lake Park Commission has been informed by Station Command that the Station will proceed with the following actions in McBride Park:

Install grass, sprinklers and sidewalks; repair head facilities; maintain buildings and equipment; provide janitorial service (Monday through Friday) to the restrooms; provide daily trash removal from containers; maintain grass care, including mowing and watering, and include the park in the Security Police patrol schedule.

In a letter to Mrs. Marilyn Yukelson, chairman of the Park Commission, Capt. Charles Blenman Jr., ComNOTS, said, "With the active participation of the members of the China Lake Commission, I trust that the citizens of China Lake will soon be enjoying a park of which they can be proud."

Blue Cross Rep Here

John Shelley, Blue Cross representative from Bakersfield, will be at the Community Center on Wednesday, April 22, from 9 a.m. to 1 p.m. and from 2 to 4 p.m.

LCdr. Greer Joins NOTS Nurses Staff



LCDR. GOLDIE GREER

LCdr. Goldie D. Greer, a 14-year veteran of the Nurse Corps, reported aboard this week from the Naval Hospital at Camp Lejeune, N. C., to augment the Station Hospital's nursing staff.

A native of Virginia, the attractive career nurse, received her nurses training at the Lynchburg General Hospital School of Nursing.

On graduation she entered the Navy and received her commission as an ensign in 1950.

During her 14 years of service LCdr. Greer, in addition to her state side assignments, has had tours of duty in Hawaii and Korea.

She served aboard the hospital ship USS Repose (AH-16) during the invasion at Inchon Harbor and had two tours with VR-8 in Hawaii. She reports her best duty was as flight nurse aboard MATS planes on Hawaii-Philippines-Japan flights.

LCdr. Greer is a graduate of the University of Michigan's School for Anesthetists.

Rifle Clubs Building Indoor Shooting Range

A new indoor shooting range is being built by the China Lake Rifle and Pistol Club and the Veterans of Foreign Wars Rifle Club. It is located one-half mile north of the main gate near the intersection of SNORT and NAF Roads.

Saturday morning work parties are being scheduled in an effort to have the facility ready for use by early summer. Contact R. A. Gould, Code 4512, or C. T. Daley, Code 3021.



DR. WM. B. McLEAN and his wife, LaV, enjoy hearty laugh as Dr. McLean displays gyro top toy presented to him at party celebrating his 10th anniversary as NOTS Technical Director. In foreground are models of Shrike and Sidewinder missiles also presented to him as mementoes of key projects he supervised. It was 10 years ago today he became Technical Director.

Freedoms Foundation

1964 Letter Writing Contest To Focus on Rights of Voters

Valley Forge, Pa. (AFPS)—Officials of the Freedoms Foundation Letter Awards Program for Armed Forces Members have announced that the 1964 contest will focus on voting, under the theme, "My Vote: Freedom's Privilege."

Competition for the \$1,000 first prize and 100 other cash prizes totaling \$7,500 closes November 1. All members of the Armed Forces on active duty are eligible to enter.

Cash awards include 50 of \$100 each and 50 of \$50 each. A George Washington Honor Medal will go with each cash award, and a number of medals will go to top entries that fall short of cash awards, it was announced.

Letters must be limited to 500 words. Each entry must include full name, rank or serial number, branch of service, military address and home address. Type or write plainly on one side of paper only. Entries should be sent to Freedoms Foundation, Valley Forge, Pa.

Letters entered in the competition must be non-partisan in approach, and should stress the American heritage of freedom.

Viewpoint

The quickest way to change a woman's viewpoint is to agree with her.

Burns Appointed Temporary Mgr. Of JAMTO Here

Jim Burns has been appointed temporary manager of the China Lake JAMTO (Joint Airline Military Traffic Office) during the absence of J. R. "Danny" Dandurand.

Dandurand announced this week that he will establish a China Lake branch at Needles, Calif., during the forthcoming DESERT STRIKE maneuvers.

He said that there will be no changes in the air travel accommodations services provided China Lake employees by his office here during his absence.

Dandurand attended a special conference in Washington last week concerning DESERT STRIKE, the largest peacetime maneuvers since World War II. Officials expect that nearly 200,000 personnel will be engaged in the operation.



TEMPORARY JAMTO MANAGER, Jim Burns (seated) gets last minute check-out by J. R. "Danny" Dandurand, manager of the JAMTO office, who departs this week to establish a branch office at Needles, Calif. He will return to China Lake in mid-June, following conclusion of DESERT STRIKE.

SURVEYING ALASKA QUAKE AREA



DR. PIERRE ST. AMAND, one of two NOTS scientists commissioned by Governor Brown to survey the Alaska earthquake sectors, shows how reinforcement steel of hotel in Anchorage was buckled.



DOCK AREA at Cordova rose six to eight feet in the quake upheaval. High tide waterline previously reached to where timber braces criss-cross on pilings in center-background. High tide now leaves some of pilings completely out of water.



CAPE HINCHINBROOK Lighthouse is situated 150 feet from edge of cliff overlooking Gulf of Alaska. Dr. Roland Von Huene of NOTS determined that, despite tremors, the Coast Guard lighthouse was in no imminent danger.

Photos by
Lee Mascarello, PH2



HOMES in the exclusive Turnagain sector of Anchorage are tumbled like cardboard boxes following landslides caused by the devastating temblors.



CLUTCHING her favorite toy, a sobbing girl is comforted by daddy's hand—and her pet dog—after the family was forced to evacuate their Seward home.



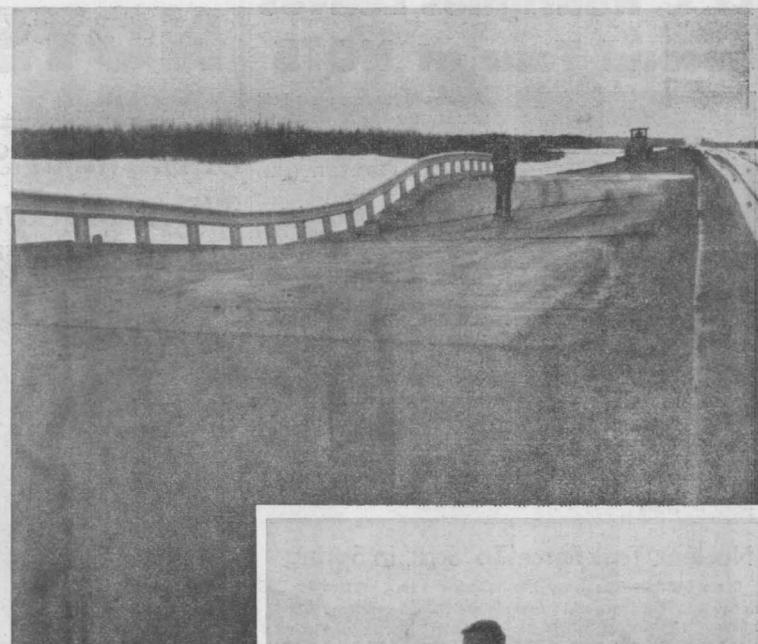
DR. FRANK PRESS, seismologist from Caltech and one of President Johnson's science advisers; Dr. St. Amand, and Prof. Warren Denner, physical oceanographer from University of Alaska, survey damaged waterfront at Seward.



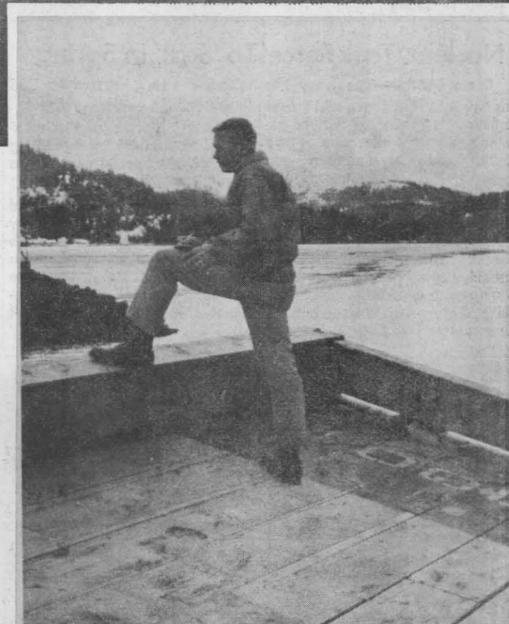
HOW POWER of quake raised Middleton Island is illustrated in this picture of sea caves in background. They were inaccessible from land prior to quake. High tide formerly reached to near top of bluff. Now, high tide is as you see it in picture.



RADM. H. ARNOLD KARO, Director of Coast and Geodetic Survey, confers with Dr. Frank Press, Caltech, and Dr. St. Amand, NOTS, in Anchorage after viewing damage in Prince William Sound area.



ROAD BRIDGE built on former Copper River railroad bed, 8 1/2 miles southeast of Cordova, was buckled like this when quake caused earth fill to settle in wavy configuration.



DR. ROLAND VON HUENE stands on tilted ocean dock which was wrecked when tidal wave rammed house into it at Cordova.



EARTH-WAVES give mute evidence of power of the quake in the Copper River delta sector east of Cordova. Note cracks in the surface in foreground of photo.