

CHAPLAIN'S MESSAGE

Concern in School Days

By CHAPLAIN MARK E. FITE



About this time each year parents feel the emotional reaction connected with their children going to school.

It is good for parents to be thus concerned for it would be a difficult community or world in which to live without it.

This counsel applies equally to parents as well as to children. Inevitably the time comes when our own human insight is insufficient for our needs; but as this verse proclaims, help is readily available.

PROMOTIONAL OPPORTUNITIES

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

Staff Nurse (Medicine and Surgery), GS-5 or 6, Code 88 - General and specialized nursing care in the hospital and out-patient department.

Apply for above position with Mary Morrison, Bldg. 34, Room 34, Ext. 72032.

Clerk (Dictating Machine Transcriber), GS-5, 040035, Code 405 - Incumbent performs secretarial type duties for the Head of the Air to Air Weapons Division of the Weapons Development Department.

File application for above with D. Childers, Bldg. 34, Room 26, Phone 72676.

Secretary (Typing), GS-4, PD 055029, Code 5551 - As secretary to the Head, Design Disclosure Branch, prepares and handles all types of correspondence and reports; establishes and maintains office files.

Clerk, GS-4, PD 355035, Code 5511 - Performs general clerical duties consisting of screening incoming correspondence for classification, takes requests for reproductions, prints, etc.

Refrigeration & Air Conditioning Plant Operator, \$2.94 to \$3.18 p/h, Code 70424 - Operates various types of refrigerating equipment to air-conditioned buildings, to cool cold storage rooms, or to manufacture ice.

File application for above with J. Thomas, Bldg. 34, Room 31, Phone 71393.

Engineering Technician, GS-12, PD 355076, Code 3542 - Provides technical and administrative project coordination of several flight programs assigned to the Branch and the analysis and evaluation of the program results.

File application for above with Mary Morrison, Bldg. 34, Room 34, Phone 72032.

Deadline for filing applications is Sept. 13.

'DESERT PHILOSOPHER'

Background On Bendire Canyon

By "POP" LOFINCK



Where did Bendire Canyon, leading down from Maturango to Panamint Valley, get its name?

Very few people know of the Bendire Report. It is a rare one. And it is also one of the very earliest authoritative accounts through the Coso area.

The Coso-Argus area was active at quite an early date—and it was the report of such activity that led the Army into conducting a series of exploration and topographical expeditions.

An old friend, George Koenig, who has been delving into Death Valley area history, sticks his neck out in today's column. He has flown over—Jeeped over and hiked over the Panamint Range, the Slate Range and Argus Range.

So here's to George!

Walk softly along the trails from Coso to Junction Ranch, friends, lest you disturb the history that has rested quietly for a century and more amid the sand and sage.

Of the ardent adventurers who criss-crossed the Argus-Coso in search of the "Gunsight" silver, Dr. E. Darwin French's expedition of 1860 is fairly familiar. But even before this his less known 1950 expedition stopped over "... where the Josephine Mill now stands in Coso."

FAILURE SPURRED THEM ON

Failure to find the legendary lost silver lead only served to spur others on, including the Dr. George party that prowled the Panamints in the Fall of 1860. And, in the Spring of '61, the site of Coso saw the Rough & Ready Mining Company that included Dennis Searles, "father" of Trona.

Even William Manley, of Death Valley 49er fame, picturesquely described Coso Hot Springs on his way to Coso and Crystal Springs in '61, where "... we got news that ... Sumter had been fired upon. Southern sympathizers were plentiful (and) pistol shooting was brisk."

Indeed, were one to comb the diggin's of Coso, Coles Flat, etc., in the 1860's, the populace would likely rival the still slumber pueblo at Los Angeles. But these were men more given to making history than writing it.

THE TURN TO THE FAR WEST

With the cessation of the Civil War, the United States resumed its exploratory attentions to the vast, relatively unknown areas of the Far West.

Presaging the more expansive topographical parties of Lt. Wheeler that followed, a scouting expedition under Lt. Bendire (oft, and perhaps more correctly spelled Bendere) left Camp Independence on April 6, 1867 with 25 men of Co. D, 1st U.S. Cavalry, plus four civilian guides and packers.

From the south side of Owen's Lake, Bendire's detail continued to the Coso mines via Raney (Crystal) Springs along the old wagon road through lower Centennial Flat.

From here they struck southeasterly through Etcheron Valley (now called Junction Valley or Carricart Valley), past historic Junction Ranch, to "Neil Spring—possibly present day LaMotte or Margaret Ann Spring—in the Argus range south of Shepherd Canyon.

On Wheeler's subsequent and surprisingly accurate mapping for as early as 1871-75, Lt. Bendire's route from Junction Ranch is not only shown below Shepherd Canyon (identified even to the old "toll house"), but names the next "pass" south as BENDIRE CANYON in fitting tribute to the trail blazer who passed that way.

But history is fickle as well as fleeting. Not only were Lt. Bendire's exploits lost to view, but the intervening years even shifted his claim to fame, as unknown cartographers "moved" Bendire Canyon north of Shepherd Canyon.

For those who don't mind postscripts, Lt. Bendire worked his way north through Nevada to near the site of Manhattan before circling back via Deep Springs Valley to reach Camp Independence, footsore and saddle weary, on May 22nd.

Adding a postscript of my own, on your next visit to our Maturango Museum, take a look at the Wheeler map on display. You'll see the route and canyon, that, however it drifted north, so deservedly bears Lt. Bendire's name.

Water Canyon was the original Bendire Canyon—so named by Lt. Wheeler and put on his map. So, Lt. Bendire trekked down what is now know as Water Canyon, passing LaMotte and Margaret Ann Springs on the way to Panamint Valley.

"POP"

SO LONG, HORSEHIDE...HI, PIGSKIN



NAF Gridders

MEMBERS of the Naval Air Facility 1963 football squad held their first workout at Kelly Field last week. Front row, left to right: Grundy, Huggill, Mrkonja, Lahr, Perkins, and Leonard.

RIM SHOTS

By BILL VALENTEEN



The Ridgecrest-China Lake area can lay claim to some of the best archers in the country. This valley has become the home of some of the most important bow titles in the U.S.A.

Bill Rice's cub, for example, is the national junior archery champion. He recently won the title at one of the national tournaments.

There are many such champions in this area — I would name them all, but quite frankly, I don't know who they are. Have you ever been to an archery tournament? I remember when I was a kid I used to love to watch them.

NOVELTY SHOTS POPULAR

The novelty shoots are the most popular, it seems. Archers will contrive almost anything to give them a different kind of shooting situation. One of these, I remember, was created through the use of inflated balloons attached loosely to a target and hung at different heights from strings stretched between trees and poles.

Wand shoots are always popular. The wand is a target made of soft wood, about 2 inches wide and about 6 feet tall. This is stuck in the ground and shot at from a distance of 100 yards.

Clout shooting is a ball, too. This is an event designed to improve accuracy at even longer distances. The target is laid on the ground so that not only do you have to be accurate with respect to direction, you must also have a good feel for distance.

Roving archery is even more interesting in that it consists of shooting at casual targets while walking across fairly open country. This is excellent practice for hunting, because you shoot at varying distances and different heights and target sizes.

ARCHERY RULES INTERESTING

You might be interested in some of the rules connected with archery shooting. The number of designated arrows that are to be used at a single turn is called an end. Each team has a target captain who decides scores, among other things.

The archers remain at least three yards behind the shooting line when not participating. Telling an archer where his arrow lands is not permitted while he is on the shooting line.

ARCHERY CENTURIES OLD

Archery is one of the oldest forms of competition on record. It has made its place in the civilizations of the world sometimes as a necessity, rather than as a sport.

If any of you folks are interested in whether or not you'd be any good at this kind of activity, there's a fellow named Joe Stone you ought to see. He's got a hobby shop and range right alongside his house and he's very willing to talk to anyone who might get the bug.

Keep smilin', Sport! See you next week!

Incorporation Would Mean Assuming Responsibility

(Continued from Page 1)

cated to cities from the State gas tax are derived from 5/8th of a cent tax per gallon.

Should China Lake become an incorporated city, under the "open" community concept, it would assume all responsibility for the public streets and grounds within the incorporated area.

No Funds From County - The County of Kern has been receiving the State subventions for China Lake, just as it receives the subventions for all unincorporated areas within the county.

The amount of the subventions can be computed by using the formulas given above for China Lake's 5,052 registered voters. It appears that the county has been receiving approximately \$120,000 annually, or \$600,000 over the past five years.

However, the county has expended no funds at China Lake because the funds must be expended on county roads which offer unlimited access to the public.

Prior to incorporation, road maintenance at Oak Ridge, Tenn., was accomplished by Management Services Inc., a direct contractor of the AEC, and road maintenance at Richland, Wash., was accomplished by a special Public Works Division of the General Electric Co., prime contractor for laboratory operation of Hanford Works under the AEC.

After incorporation, these cities assumed responsibility for road maintenance. Those contractor employees who formerly maintained the roads were hired by these cities. The government equipment used by the contractors for road maintenance was donated to Oak Ridge and Richland by the government.

Utility Systems

All of the utility distribution systems aboard the Station are Navy-owned and operated. The Station has its own water supply and its own steam plant. Natural gas, propane gas, and electricity are purchased in bulk by the Station from private utility companies and distributed through the Station's distribution systems.

In accordance with Navy regulations, these utilities are re-sold to tenants at the same domestic rate schedule for the public utility franchise area which includes Ridgecrest. The rates for electricity and natural gas are determined by domestic service schedules which are set by the California Public Utilities Commission.

In re-selling these utilities at domestic rates the Station collects approximately \$370,000 per year in excess of the bulk purchase and operating costs. This additional money is not retained by the Station; it must be returned to the Federal general fund.

Water rates are set in accordance with the rates for the Los Angeles Water District No. 4 (Lancaster). Sewage and trash disposal services are sold at Navy cost.

Basis of Charges

Utility charges to China Lake

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Captain Charles Bleaman, Jr., USN Station Commander. Editor: Richard Gransberg. Associate Editor: Chuck Mangold. Special Services Athletic Director: The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified.



Christian Science (Chapel Annex) Morning Service—11 a.m. Sunday School—11 a.m. Protestants (All Faith Chapel) Morning Worship—8:30 a.m. and 11 a.m. Sunday School—9:30 a.m., Groves and Richmond elementary schools. Roman Catholic (All Faith Chapel) Holy Mass—7, 9:30 a.m. and 12:30, 5:30 p.m. Sunday, 6 a.m. Monday through Friday, 8:30 a.m. Saturday. Confessions—8 to 8:25 a.m., 7 to 8:30 p.m. Saturday, Thursday before First Friday—4 to 5:30 p.m. NOTES Hebrew Services (East Wing All Faith Chapel) Every first and third Friday, 9:15 p.m. Sabbath School every Saturday morning.

Residents are based upon estimated use at the above rates. The estimated use is arrived at through sample metering and engineering computations and must be reviewed annually. The utility charges are averages; tenants living in the same house-type with the same number of bedrooms pay the same charges regardless of actual use.

If China Lake homes were to be metered, utility charges would go up for some residents and down for others, depending on individual habits. It is the experience of public utility companies that consumption decreases when a changeover from bulk to metered charges is made.

The peak demands for utilities in the community are well within the design capacity of existing utility systems. Peak water demand has reached 85 per cent of design capacity; peak electricity demand has reached 74.4 per cent of rated capacity; and the Pacific Gas and Electric Co. feels their present natural gas lines will handle normal growth in the Indian Wells Valley for the next ten years.

(Continued on Page 3)

Part One - AFPS Football Series, 1963

USC, Northwestern Aiming For National Championship

(Editor's Note: The Armed Forces Press Service has compiled a series of articles on the forthcoming football season. Conferences spotlighted include the west coast Big Six, the Big Ten, Southwest Conference, Independents, Southeast, Big Eight, Ivy League, the Service Academies and the NFL and AFL.)

Changes in rules, musical chairs within the coaching ranks, and the powerful statures of Southern California and Northwestern are hoarding headlines in the 1963 college football outlook.

But, however cut-and-dried a football season may appear, the game is notorious for its reversals, surprises and upheavals.

It remains to be seen what "real" effect the new substitution rule will have on major college football, but consensus holds that it will increase spectator interest while sacrificing the three unit system invented at Louisiana State by Paul Dietzel, now at Army.

'Unlimited' Substitution

The controversial rule stipulates that unlimited substitution may be made by either team during all time outs except on fourth down or on the down immediately after the ball changes hands. But a team may substitute two "wild card" players on fourth down or the down following change of possession.

Ninety-four coaching seats have been vacated and filled at NCAA affiliated schools since last season ended.

THE BIG TEN

Northwestern, it is generally felt, has the best chance to win the conference title and visit the Rose Bowl on Jan. 1, 1964. Coach Ara Parseghian bases his optimism around rugged guard Jack Cvercko and junior quarterback Tom Myers. As a soph, Myers' brilliant passing gave the Wild-

THE BIG SIX

The Trojans of USC are busting to repeat, and the "B" boys—Bedsole, Brown, Bame and Beathard—rate "A" attention every Saturday.

Washington looms as a troublemaker, but depth problems cause concern in Seattle. Stanford, UCLA and California are hampered by a combination of things—among them lack of material, coaching changes and Southern California. Washington State plays only two conference games.

THE BIG SEVEN

Minnesota, Iowa, Michigan State and Purdue will make their Big Ten presence felt. Cellardwellers Michigan, Indiana and Illinois should show marked improvement.

THE BIG EIGHT

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cats a fast start last year. In the wings are two perennial Big Ten contenders, Wisconsin and Ohio State. Milt Bruhn must fill the shoes of Ron Vanderkelen and Pat Richter. Ohio's Woody Hayes may find the dark horse role his cup of tea.

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SPORTS QUIZ

- 1. Who was the only player in either major league to win the triple crown—home runs, batting average and runs batted in—two times?
2. Ty Cobb had a .367 lifetime batting average. Who were the third, fourth and fifth place percentage hitters?
3. Who holds the single season record for total bases and what is it?
4. Which pitcher holds the modern record for winning 20 games or more per season?
5. Who set the record for pinch hit homers in the big leagues? This record was set in August 1963.

(Answers to Quiz)

- 1. Ted Williams, 1942 and 1947
2. Joe Jackson, .356; Roger Hornsby, .340; and Dennis Brown, .355
3. George Herman Ruth, 457; Ty Cobb, 389; and Fred L. Clarke, 349
4. Christy Mathewson, 13, in 1911
5. Jerry Lynch, 15.



WHO'S LOOKING?—Eyes are upon Shapely Philippine actress Sonia Habana as she basks in the sun by a Las Vegas swimming pool.

Aetna Agent to Be At Community Center Monday and Tuesday

Howard Keenan, representative of Aetna Life Insurance Co., will be at the Community Center on Monday and Tuesday, according to Austin Ross, Head of Employee Management Relations. Members of the Aetna Federal Employees Health Benefits Program may consult Mr. Keenan from 8:30 a.m. on Monday and from 8:30 a.m. to 4:30 p.m. on Tuesday.

Military Free at L.A. Fair Sept. 15

POMONA — Armed Forces Day has been set for Sunday, Sept. 15, as the 1963 Los Angeles County Fair in Pomona pays special tribute to members of United States military services. On this day, military personnel in uniform are admitted free to the fairgrounds as guests of the

NOTS Pasadena News

Virginia E. Lane — Ext. 481

J. Phillips Leaves For Space Technology Lab



JOHN L. PHILLIPS

Attending a luncheon held in his honor today, John L. Phillips bid farewell to his many friends and associates at NOTS. John leaves his position as Head of the Missile Branch to take up duties in the Program Control Office of the Minuteman Missile Program at the Space Technology Laboratories in San Bernardino.

With a B.A. degree in Physics from the University of Southern California, John began his career as a Junior Research Engineer on missile design with Jet Propulsion Laboratory.

He came to NOTS in 1954 and has worked on many phases of missile development. Before becoming Branch Head in 1961, he was Senior Project Engineer on the Polaris Underwater Launching Program, for which he has received several commendations.

An outstanding member of the NOTS Speakers' Bureau, John has devoted many hours of his own time presenting evening programs of a technical nature to Naval Reserve and Civic groups.

From 1941-1946, he served with the U. S. Navy in the Philippines and China.

John and his wife, Roxana, and their two children presently reside in Monrovia.

Bids Farewell After 17 Years

Helen B. Hahn, Secretary to Head of the Range Branch, leaves NOTS this week after 17 years, during which time she has garnered an Outstanding Rating and a Sustained Superior Performance Award.

Helen returns to her hometown of Salt Lake City, Utah, where she has accepted a position with the Social Security Administration. A farewell luncheon was held in her honor Tuesday.

REASON FOR NAME

The extreme southern tip of the state of Illinois was dubbed Egypt because of the fertility of the soil and a geography similar to that near Cairo, Egypt.

WELL-TRAINED CANAL

The St. Mary's Falls Canal at Sault Ste. Marie, Mich., passes an annual tonnage comparable to those of the Suez and Panama Canals combined.

Long Beach

Ships To Host General Visiting

The following ships will host general visiting in the Long Beach Area during the month of September, 1963 from 1-4 p.m.: Sept. 7-8 — Destroyer USS S. N. MOORE (DD 747).

Sept. 14-15 Aircraft Carrier (ASW Support) USS Bennington (CVS 20).

Sept. 21-22 — Fleet Mine Sweeper USS Endurance (MSO 435).

Sept. 28-29 — None.



CUTTING THE FIRST PIECE OF CAKE, Mrs. L. O. Smith (r) is joined in the dual celebration by (l-r) Lt. L. O. Smith, Capt. G. H. Lowe, and Mrs. H. E. Brown. A replica of the USS Butternut and 22 candles adorn the cake. Cake was served after ceremonies.

USS BUTTERNUT Celebrates Fifteenth Change Of Command On Twenty-Second Anniversary

The USS Butternut (AN9), support ship of the Polaris Pop-up Program and other Naval Ordnance test projects, was host for two traditional naval ceremonies Saturday. Lt. Lee O. Smith, officially relieved Lt. H. E. Brown, of command of the Butternut.

In addition, the WWII net layer celebrated its 22nd anniversary which makes it the third oldest commissioned ship still on active duty in the Navy.

Both ceremonies were held on the forecastle with approximately 60 dependents and guests present.

Lt. Brown led the activities with a welcome aboard to Capt. G. H. Lowe, Officer in Charge, NOTS Pasadena, LCdr. O. F. Rapelyea, Fleet Liaison and Operations Officer, other NOTS officers, dependents and guests.

effectiveness and outstanding appearance of the ship and crew. Capt. Lowe commented on the effort and spoke highly of this "fine command."

The Skipper commended the crew for their outstanding job during the past two years and pride in being the Butternut's fourteenth commanding officer.

Mrs. Nadine R. Brown was presented with the Skipper's sword for the traditional cake-cutting ceremony and she in turn presented it to Mrs. Mary Louise Smith, the on-coming Commanding Officer's wife.

Both Lt. Smith and Lt. Brown read their official orders the latter being assigned to Harbor Defense Unit One in Long Beach. Last Duty in Egypt

Lt. Smith reports to the USS Butternut from the Office of the U.S. Naval Attaché, Cairo, Egypt. His naval career began in 1955, at the U.S. Naval Training Center, San Diego. In August 1956, he was commissioned Ensign at Officer Candidate School, Newport, Rhode Island.

Subsequent assignments have been aboard the USS Shea as Mining Officer, the USS Esteem as Operations Officer, and the USS Trathen as Navigator and Operations Officer.

After attending Naval Intelligence Postgraduate School from August 1960 to September 1961, Lt. Smith was assigned as the Assistant Naval Attaché in Cairo, Egypt.

Lt. Smith was born in Eugene, Oregon and is married to the former Mary Louise Jones of Roseville, California. They and their three children — Renee Louise, Lee Oran, and Michael Edward, will reside in Long Beach.

Lt. H. E. Brown leaves command of the Butternut after a tour of duty from August 1961 to present date. Lt. Brown had reported to the Butternut from the Naval Post Graduate Line School, Monterey, via duty as



LT. H. E. BROWN, outgoing Butternut skipper, welcomes visitors aboard, prefacing his farewell speech.

CO of the USS Teaberry.

Born in Hastings, Nebraska, Lt. Brown has served in the Navy for 18 years. During WWII he served aboard the USS Tullagi, an aircraft carrier in the Atlantic and Pacific areas.

He attended the University of Mississippi on the Navy's Five-term Program, graduating in June 1960 with a BAE degree in mathematics. He then attended the Post Graduate School in Monterey.

Lt. Brown, his wife, Nadine, and their daughter, Sandy, reside in Long Beach.

PROMOTIONAL OPPORTUNITIES

To apply for this position, contact Nancy Reardon, Pasadena Personnel Division, Extension 104. A current SF-58 must be submitted when applying.

Supervisory General Engineer, GS-13, PD: 0P80022, Code P8082

As Head, Missile Branch and Polaris project manager, is responsible for planning and supervision of assigned development and evaluation programs including the development of underwater weapons, weapons components, evaluation of ASW shipboard systems, and liaison with the Fleet, other Naval activities, and contractors.

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Cdr. Speciale Relieves Cdr. Sickel As NAF's New Project Officer

A Californian relieved a Pennsylvanian this week as the Naval Air Facility's Project Officer. San Jose-born Cdr. Joachim F. Speciale succeeded Philadelphia-born Cdr. John A. Sickel on Wednesday.

Cdr. Sickel has received orders to report to ComNavAirPac, North Island, San Diego, for three weeks indoctrination after which he will report to the aircraft carrier USS Constellation (CVA-64) for duty involving training or operational flights.

The new Project Officer reports from London, England, where he served as Assistant for Carrier and Special Weapons Operations on the Staff of the Commander-in-Chief of the U. S. Naval Forces Europe.

Before his London assignment he served as a Project Test Pilot at Kirtland Air Force Base, Albuquerque, N. M.

Cdr. Speciale entered the service in October 1942 via the V5 Aviation Cadet Program and received his wings at Corpus Christi, Tex., in April 1944.

The three-stripper pilot has attended San Jose State College, the University of California at Berkeley, as well as the General Line School at Monterey.

Cdr. Speciale and his wife, Betty, and their five children, Deborah, 16; John, 13; twins Susan and Kitty, 8, and Michael, 2 1/2, have been assigned quarters at 202 Shangrila Circle.



CDR. J. A. SICKEL



CDR. J. F. SPECIALE

Unitarians Begin Services Sunday



DR. PETER PINTO

Unitarian Sunday School classes and services will be resumed this Sunday at the Parish Hall, located at Blandy and Hussey, according to an announcement by Dr. Peter Pinto, Unitarian Fellowship president.

Sunday School classes will be conducted at 9:30 a.m. and services will be held at 7:30 p.m.

DeGaulle, French Policy Subjects Of Lecture Here

One of the leading scholars in the field of French and Russian politics, Dr. Nathan Leites, professor of political science at the University of Chicago, and consultant for Rand Corporation, speaks at 2 p.m. September 13, at NOTS Community Center.

Dr. Leites' subject, "DeGaulle's Personality and French Policy," is presented as an unclassified technical lecture, and includes such discussions as "What accounts for the special position which France has increasingly taken in this decade on major questions before the Western alliance?" and "What role does the personality of France's leader play in this?"

Born in St. Petersburg, Russia, in 1912, Dr. Leites, a naturalized American citizen, is currently engaged in a detailed analysis of Russian publications, speeches, and verbatim records of Communist Party congresses. His analysis, which has opened new techniques in the study of international politics, reveals any subtle changes in feelings and attitudes the Kremlin may have for the West.

Tucholka, Waldron Exhibit Paintings

Paintings by two local artists, Ann Marie Tucholka and Melvin Waldron, are on display for the public this month.

Included in Mrs. Tucholka's exhibit is her local art festival sweepstakes winner, an oil entitled "Moods."

The gallery is sponsored by the Desert Art League and will be in Room B of the Community Center.

Waldron is an artist of very versatile talent. His oil paintings, including landscapes, water-scenes, portraits, and figures — show a quality of rare genius.

He will have approximately 80 paintings on display at 116 S. China Lake Blvd. on Sept. 6, 7, and 8 from 2 p.m. to 10 p.m.

Letters requesting further information concerning this aspect of the Open Community Study should be addressed to the China Lake Community Council or the editor of the Rocketeer.

GEBA Assessment Number 74 Is Free

No assessment will be levied against members of the Government Employees Benefit Association and the China Lake Mutual Aid Society for the death of member LeRoy Shorten, 54.

An Engineering Department employee, Shorten died at American Falls, Idaho, on Aug. 31.

Navy Wives To Hold Meeting September 9

The Navy Wives Club will have their first meeting of the month on Monday evening Sept. 9 at 7:30 p.m. at their own pink hut at 83 Halsey Ave. This meeting was postponed a week because of Labor Day.



AUSTRALIAN REPORTER Alan Farrelly chats with Capt. Blenman during visit to NOTS. Farrelly is in the U. S. on an exchange program sponsored by the State Department and the Bakersfield Californian.

Australian Reporter Amazed by Yank Pace

Whence came the kangaroo down, sport, and keep me wallaby fed, Fred, came a visitor to China Lake this week.

And more than fairly complementary was Alan Farrelly, general reporter for the Newcastle, Australia, Morning Herald, Farrelly, the first press correspondent from his country to visit NOTS, is in the United States on an exchange program sponsored by the U. S. State Department and the Bakersfield Californian. He is spending two months as a staff member of the Californian.

"What amazes me most about you Yanks is the fastest pace you set for yourselves," observed the 23-year-old Aussie newsman who has an admirable sense of humor and doesn't mind being chided a bit about his accent and/or Australian "slang."

As a matter of fact, he brought this out pointedly in a recent article he wrote for the Bakersfield paper. Here's a list of some Australian expressions and their American counterparts:

Fair dinkum — no kidding
Cobber — friend
A blue — a fight
A drongo — a fool
Tucker — food
Plonk — wine
Crook — anything bad
Jackaroo — apprentice cowboy
Swagman — tramp
She's bonzer — something really good.

Speaking of the "fast pace" he attributes to Americans, Farrelly has been maintaining a fast pace of his own. Since June he's been in Washington, Philadelphia, New York, Boston, Pittsburgh, Chicago, Knoxville, Atlanta, Cape Canaveral, New Orleans, El Paso, Los Angeles and Bakersfield.

"The hospitality I have received everywhere has been wonderful, but I think you folks here in California have been the most receptive," the quick-talking Farrelly told Capt. Blenman Jr., who welcomed him to NOTS.

"Or perhaps it's because this terrain and climate make me feel more at home. It's much like this where I live."

But Farrelly shook his head a little as the subject switched to traffic.

"It's a bit of a rat race in New York City, isn't it?" But, you know what? It's even worse in Sydney!"

Despite the habits of motorists in Sydney, Farrelly emphasizes that generally throughout Australia the day-by-day attitude is easier going than in the U. S. A.

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ESO PRESIDENT JACK SAYRE (third from left) calls to order an official meeting of the new council members (l-r)—Hal Wilhite, Foothill representative; Dorothy Solt, Secretary; Sayre; Bob Simeral, Vice President; Harlan Murray, Treasurer; Sal Taibi, Foothill representative; and Bernie Pennino, Morris Dam representative. Not present for picture is Winslow Rainbolt, representative for NOTS Long Beach personnel.



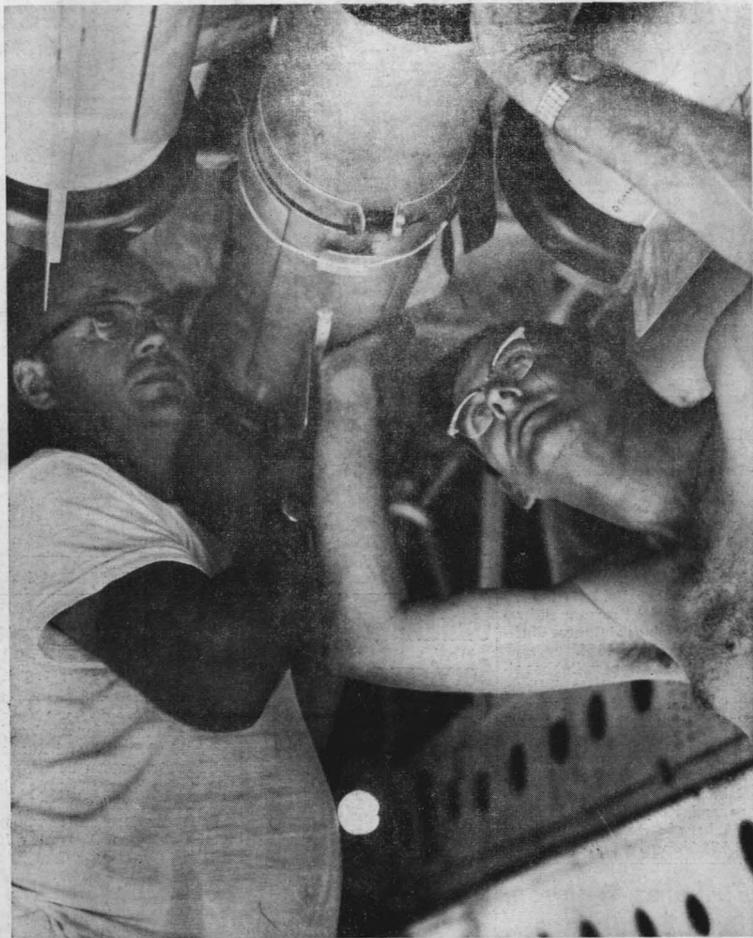
SHIFTS 'N' SUN HATS, the theme of the WACOM Membership Coffee, is the attire worn by Marcia Smith (l) and Marilyn Evans. WACOM extends a most cordial invitation for all eligible ladies to join in a pleasant and friendly afternoon on the lanai at the Commissioned Officers Mess. The event takes place on Tuesday, Sept. 10, from 3-5 p.m.

Project 'STORMFURY' Team

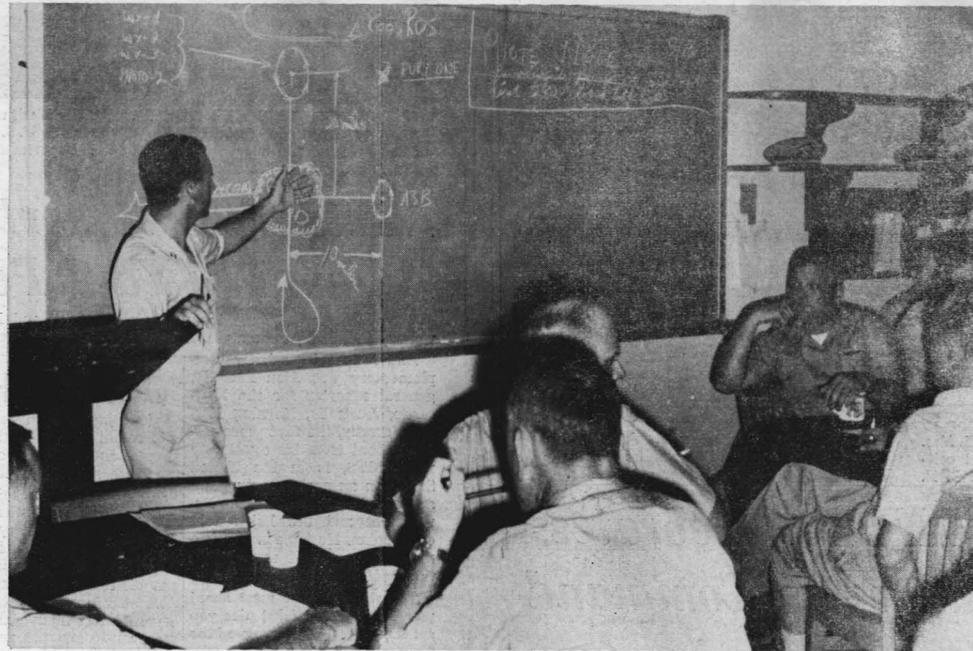
Last week The Rocketeer told of the unqualified success of "PROJECT STORMFURY" — the seeding of eight storm clouds and Hurricane Beulah with NOTS-designed and developed

CYCLOPS II and ALECTO silver iodide dispensers. The project was carried out during the week of Aug. 18, south and east of Puerto Rico. This week we present a picture-story of

some of the members of the project team, the civilian and military personnel dedicated to quelling violent storms before they become destructive and deadly.



CYCLOPS IIs are loaded into bomb bay of A3-B aircraft by R. C. Noles of NOTS Engineering Department and William Burson of Dr. Pierre St. Amand's staff.

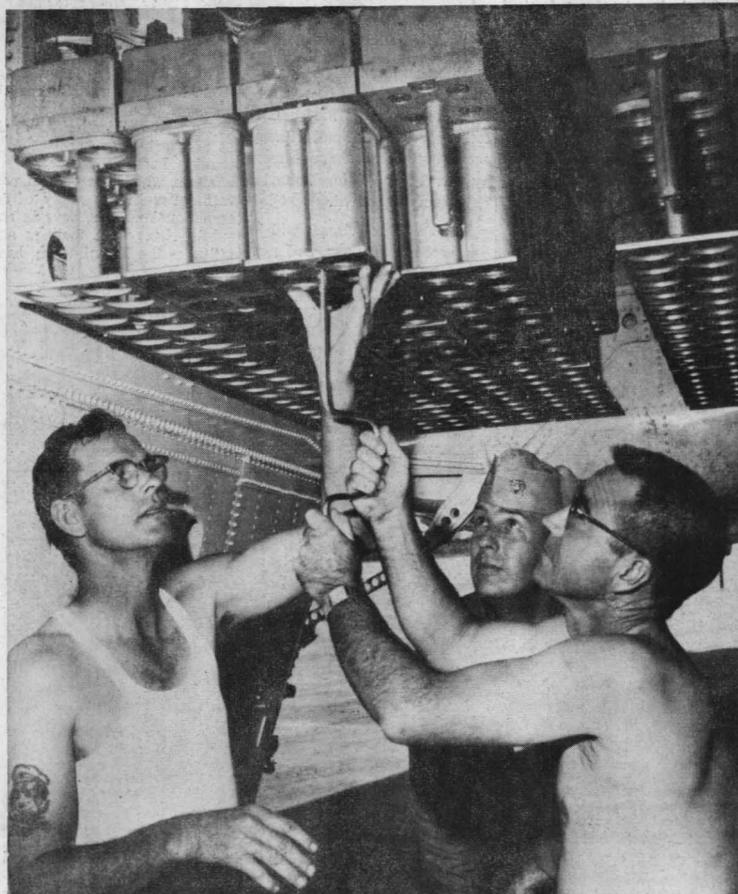


POSITIONING AND COORDINATING of aircraft in and around the storm clouds and Hurricane Beulah were determined at briefings like this at Roosevelt Roads. Seedings of Beulah were conducted on Friday and Saturday, Aug. 23-24.

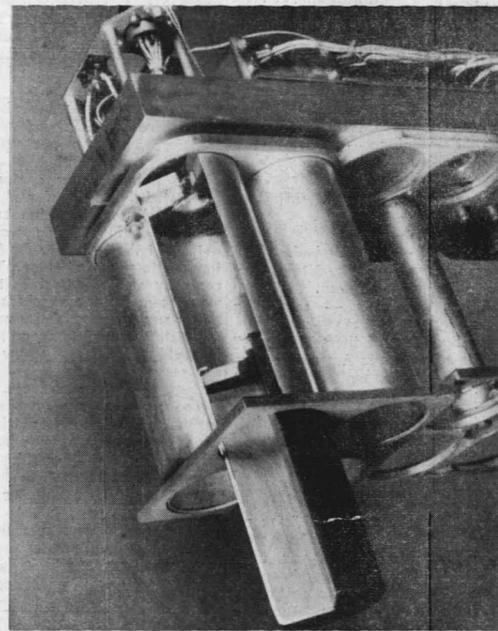


MAURICE HAMM (left) of NOTS Aviation Ordnance Dept. is followed down plane ramp at Roosevelt Roads by Dr. Joanne Malkus, Professor of Meteorology, Dept. of Atmospheric Sciences, UCLA, and also a member of the STORMFURY advisory panel; and Dr.

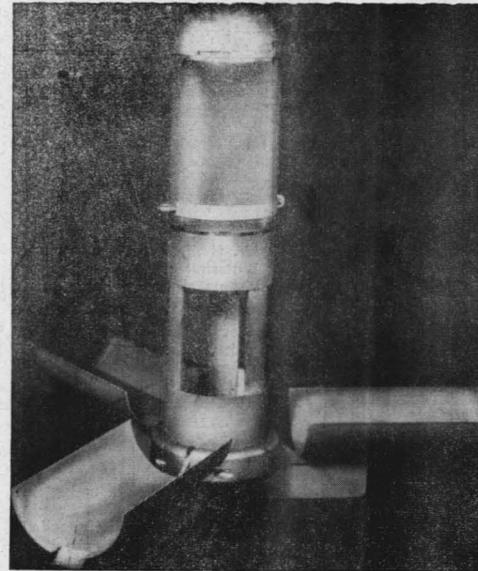
Robert Simpson, Head of the National Hurricane Research Project of the U. S. Weather Bureau and Director of PROJECT STORMFURY. Others in picture are personnel of Airborne Early Warning Squadron 4, Roosevelt Roads.



ALECTOs ARE installed in the A3-B bomb bay by Burson (left) and Jack DePew of NOTS Aviation Ordnance Dept. Watching is Lt. (jg) Blunden of VAH-11.



ALECTO CUTAWAY in the B-4 Photoflash Launcher, showing rocket motor being dispensed. A full load of 320 ALECTOs is capable of dispensing 1600 pounds of silver iodide smoke in as little as 30 seconds.



CYCLOPS II with high-drag fins open. Fins remain at right angles to body of cannister throughout the drop. This retards its descent so that maximum concentration of silver iodide smoke is dispensed in super-cooled portion of cloud.



CREDIT for keeping the A3-B aircraft in top condition for the project goes to these ground crewmen of Heavy Attack Squadron 11, based at Sanford, Fla.



CDR. S. R. OVERALL, USN, Commanding Officer of Airborne Early Warning Squadron 4, based at Roosevelt Roads, and Capt. M. A. Eaton, USN, Officer-in-Charge, Fleet Weather Facility, Miami, Fla., discuss seeding operations aboard reconnaissance plane. Capt. Eaton is Assistant Director of PROJECT STORMFURY.



DR. PIERRE ST. AMAND, Head of NOTS Earth and Planetary Sciences Division of the Research Dept., led the China Lake team in the project.



CHECKING NOTES at the briefing prior to takeoff for seeding "Beulah" are (l-r) LCdr. R. S. Davidson, USN, pilot of the second

A3-B of VAH-11 in the project; Capt. M. A. Eaton, USN, and J. Donnan, Weather Modification coordinator for NOTS.