

TWO TO TACKLE - The name of the game was baseball, and the two China Laker VIP's who succeeded in "blocking" Pat Burke of the Ridgecrest No Stars are Cal Falgatter (I) and Capt. C. R. Lee (r). As you can see, the Ridgecrest victory was not easily won. This recent Little League benefit game netted over \$150 each for the Ridgecrest and China Lake Little League teams.

-Photo by PHAN Michael Krause

CROSSWORD PUZZLE Answer to Previous Puzzle metal 11-Sailor (colloq.) 16-Resort 18-Bound 20-Pronoun 22-Take as 32-Kissing plant (colloq.) 34-River in Siberia 35-Unit of 52-Music: as writte 54-Total 55-Sign of 38-Overlaid with plaster 41-Obtain 42-Girl's nicknat 43-Soak 44-Measure of weignt (pl.) 45-Pronoun 47-Reverberatio 49-Heavenly beings 53-Harbinger 57-Falsehood 58-Amphibious mammal 60-River in Wale 61-Likely 62-Hospital sections 63-Man's nickni 1-Female (coll 2-Exist 3-Dance step 4-Appellation

CENTER LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library. Fiction Benchley-Welcome to Xana-

Crowe-Northwater. Hesse-The Journey to the

Malec-Extrapolasis. Turnbull-One Bullet for the General.

Non-Fiction Angier-Free for the Eating. Bridwell-Kentucky. Eskow-Guide to the Twoyear Colleges (REF) Hersey-Algiers Motel Inci-Gunning-The Technique of

Clear Writing. King-Trumpet of Conscience. Peale-Enthusiasm Makes the Difference:

Wylie-Military Strategy. Young-Negotiating with the Chinese Communists.



"COUNTDOWN" (101 Min.) James Caan, Joanna Moore

(Science / Fiction) Thrilling authenticity highlights a race to the moon against a milar Russian project. Tingle with excitement during training sessions, practice and the final countdown, and then-I A big production. (Adult, Youth, Children.) "Africa Yesterday and Tomorrow"
(16 Min.)

-MATINEE-"KATI AND THE WILDCAT" (65 Min.) 1:00 P.M.

---EVENING-KIEST GUN IN THE WEST" (100 Min.) 7:30 P.M.

vernment-agent is forced to "marry" Don order to take a wagon train West. Whatta honeymoon, with gun-runners and Don disguised as an Indian maiden! It's plain, pure fun for all. (Adult, Youth, Chil-

Short. "Ski for Two" (9 Min.)

SUNDAY-MONDAY AUGUST 25-26 THE DEVIL'S BRIGADE" (132 Min.) William Holden, Cliff Robertson, 7,30 P.M.

(War/Drama) Special Forces Unit is re-cruited from Canadian and American armies and a rivalry develops within the group that aids their ferocity in the famed Ca-sino campaign. Here's the predecessors to the Green Beretsl (Adult, Youth, Mature

TUESDAY-WEDNESDAY AUGUST 27-28
"THE PRIVATE NAVY OF SGT. O'FARRELL"

(92 Min.)
Bob Hope, Phyllis Diller, Gina Lollabrigida
7.30 P.M. (Comedy) Whatta lousy enemy! They sunk the ship carrying the beer ration for troops on Funapee Island! But that long beak of Bob's finds the suds as he chases Gina

and Phyllis chases him, and the kooky war goes on. (Adult, Youth, Children.) Short: "Texas Longhorn" (17 Min.) -- SPECIAL MATINEE-"HANS CHRISTIAN ANDERSON" (112 Min.)

THURSDAY-FRIDAY AUGUST 29-30 THURSDAY-FRIDAY

"FEVER HEAT" (105 Min.)

Nick Adams, Norman Alden, Jeannine Riley
7:30 P.M.

(Racing Drama) Racing mechanic helps a
driver's widow handle her garage and
stable of drivers who burn up the dirt

moters and townspeople. A story of those behind, and on, the scene. (Adult, Mature



ALBIE PEARSON

FORMER "ANGEL" TO VIS-IT SOUL SOCIETY - Albie Pearson, ex-Angels' player and now manager of Hesperia Country Club, will appear at the Soul Society Kaffeehaus at 8 p.m., Monday, August 26, stated Tom Kleine, one of the club's founders. Pearson will talk on a variety of current subjects, including drugs. The Soul Society is located at 730 N. Balsam, Ridgecrest. All local youth of China Lake, Ridgecrest, Inyokern and Trona, in the 17-23 age group, and their dates, are invited to the club's activi-



A SAILING WE WILL GO - Patricia Clark from the Corona Unified School District checks the records of the 32 students who participated in the sailing class conducted by members of the Naval Weapons Center Boat Club in connection with the Corona Summer Youth Program. Bob Altenburger (left), one of the students, awaits the word to shove off in the club boat.

Norconian Boaters Bone Up

membership is limited to em- popular. ployees of the Laboratory. All boats are individually owned, except the rescue boat — the only powerboat on the lake.

The Boat Club, in addition to indulging its own recreational activities, frequently conduct lessons for Lab employees in gram by conducting a sailing boat handling, rights of the road, marlinspike seamanship, safety practices around the held each Wednesday for five

Small boat sailing on Lake subjects. Al McGowan, ex-com-Norconian is one of the popu- modore of the club, has writlar recreational activities at ten an introductory pamphlet the Naval Weapons Center Co- on the whys and hows of sailrona Laboratories. Boat Club ing, which has proved very

Present officers of the club are R. H. Yost, Commodore: C. G. Dorn, Vice-Commodore, and J. K. Puleo, Rear-Commodore.

The Club participated in the Corona Summer Youth Procourse for 32 Corona teen-agers. The two-hour sessions were water, and similar instructive weeks.

PLANE AND BUS SCHEDULE

Effective September 4, 1968

CHINA LAKE-INYOKERN-INT'L AIRPORT-PASADENA Air West Schedule (TR's or Tickets Required)

Southbound (Daily) Northbound (Daily) Flight Leave Arrive Leave Arrive Inyokern LAX LAX Inyokern 467 1345 1445 1140 1240 468 363 2020 2115 364 1905 2002

(NOTE: All flights stop briefly at Lancaster except 362.) Airport Shuttle Bus Schedule - China Lake

Passenger transportation will be provided between Inyokern Airport and China Lake daily, Monday through Friday, for all flights. For flights leaving Inyokern Airport, shuttle bus pickups will be made as follows:

Flight No.	BOQ-A	Sta. Rest.	Adm. Bldg.	Mich. Lab.	Arrive
361	0605	0607	0608	0610	0630
467	1250	1252	1253	1255	1315
363	1920	1922	1923	1925	1945

Weekend travelers departing from Inyokern Airport should make prior arrangements for transportation through the Travel Branch, Code 8517, Ext. 71378, China Lake.

Travelers will use limousine or taxi for transportation from LAX to Pasadena and return.

For further information, call Travel Branch, Ext. 71378, China Lake, or Extension 633, Pasadena.

New Pay Rules Disclosed For Hazardous Jobs

Several new additional pays have become available to graded employees at China Lake NWC and Corona Labs. To be eligible for any additional pay, the graded employee must perform necessary work under the conditions described by the U.S. Civil Service Commission's regulations.

In addition to establishing several new conditions, the latest Commission regulation contains two major policy changes in eligibility requirements.

The first change under the new regulation requires entitled employees to receive the additional pay even when the duty performed is a regular or inherent part of his position. Until now each such case was approved individually by the

In the second change, the Commission requires adding the differential to all hours served in a pay status on the day entitlement is earned. The single remaining restriction continues to be that the additional pay duty must not have been considered for grade-level purposes in the classification of the position.

All the new additional pay conditions described by the Commission are under the general heading of hazard pay. Specific approved conditions

Flight Tests to Collect Measurement Data

1. Flights requiring head-on intercept patterns with two jet aircraft for the purpose of collecting frontal aspect measurement data.

2. High altitude (40,000-45,-000 feet) formation flights with a B-52 aircraft dispensing pyrotechnic countermeasure devices. (The hazards here are B-52 "Jet Wash" and the burning pyrotechnic.)

Extremely low altitude (500-1000 feet) flights on maneuvering high speed jet aircraft for the purpose of obtaining low altitude radiation profiles.

4. Formation flights with pilotless powered vehicles for the purpose of obtaining target data.

5. Operation of the measurement aircraft within the terminal CEP of ballistic missiles to obtain reentry signatures of such vehicles.

6. Close formation flights with towed targets with burning flares or other devices for target augmentation.

Flying 1. Test missions for collection of measurement data where two or more aircraft are involved and flight procedures require formation flying and or rendezvous at various altitudes and aspect angles.

2. Flights (fixed wing aircraft) involving maneuver (tactical pattern) flights at altitules of 500 feet or less in daylight over water or land in a small or large aircraft or 1000 feet or less at night.

3. Flights involving launch and recovery aboard an aircraft carrier.

4. Low - level helicopter lower, and adjust) on or over flights under 500 feet altitude the side of the research vesinvolving tactical pattern and sel when sea state is high hovering flights over water. (three feet or above) and the

Sea Duty

Participating in sea tests of experimental equipment wherein the team member is engaged in the physical hand-



Vol. XXII, No. 34

Naval Weapons Center, China Lake, California

Fri., Aug. 23, 1968

Project Stormfury Continues As Hurricane Hunters Watch

Aircraft And

Men Stand By

To Seed Storms

BY BILL VALENTEEN

Scientists from the U.S. Nav-

al Weather Service and the

Environmental Sciences Serv-

ices Administration (ESSA) of

TEMPERATURES

Max. Min. 92 67

72

65

58



A MOCK-UP of a seeding canister similar to those being used in Project Stormfury experiments is discussed by Dr. Doug Elliott, (with pointer) NWC Project Officer. Others looking on include: (I-r) Charles Cordell, Ordnance Technician, Research Department; Ronald Noles, Ordnance Technician, AOD; Cdr. E. L. Snopkowski; and Mau-

ling of such gear (to rig. raise.

work is done on deck in rela-

Centrifuge Subjects

(Continued on Page 3)

Participating as subject in

tively unprotected areas.

rice Hamm, AOD, who coordinated aircraft rack adaptation of the ordnance. Others not shown, who also contributed greatly to the Project are: Lohr Burkhardt and Kirk Odencrantz, Research Department; Ron Vetter, Propulsion Development Department, and Jack Lyons, Aviation Ordnance Department. -Photo by PH2 Kenneth Stephens

VIDEO CAMERAS mounted in Project Stormfury aircraft

will be monitored on a television receiver capable of pro-

ducing a split-screen image. This effect is made possible

through the use of a special effects generator. Neil Wag-

goner, Airborne Instrumentation Branch, AOD, is shown

checking out the equipment and its components in Hangar

No. 3 at the Naval Air Facility. NWC has also been re-

sponsible for the development and installation of much of

the meteorological instrumentation used on Hurricane Hunt-

-Photo by PH2 Kenneth Stephens

er aircraft.

the Department of Commerce are currently making preparations for experiments with hurricane storms occurring in the southwestern North Atlantic Ocean, Caribbean Sea, and Gulf of Mexico areas. The operation, known as

"Project Stormfury," is a continuing effort to learn whether or not the violence of such storms can be lessened or abated through "seeding." Project Stormfury is a joint

Department of Commerce (ESSA) - Department of Defense (U.S. Navy) program of scientific experiments designed to explore the structure and dynamics of hurricanes and tropical storms.

The Project's objectives are to achieve a better understanding, improve prediction, and examine the possibility of modifying some aspects of these storms.

The Project Stormfury experiment is designed to alter cloud conditions in the eyewall band and, by upsetting the balance of forces near the eye, to cause a redistribution of the energy concentrated there Theoretically, injection of silver iodide particles into the eyewall upstream from the primary energy cell-or chimney - could transform supercooled water droplets to ice crystals, releasing heat energy into the storm system near the warm core, and lessen the storm's violence.

New Pyrotechnic Devices

The Alecto silver iodide generator that was used by Stormfury in previous years for cloud seeding, has been replaced by highly efficient, though smaller, compact, pyrotechnic devices.

These new generators were developed by Dr. Pierre St. Amand and other technical and support personnel of the Research, Aviation Ordnance, Propulsion Development Departments and the Naval Air Facility. Silver iodide is still used as the seeding agent, however, because of the similarity of its crystals to those of

The canister being used has been adapted from the standard Mark 112 Photoflash cartridge, which measures 11/2 in. in diameter and nine in. in length. Each unit weighs one pound and contains 400 grams of propellant mix. When ignited, these units will "seed"

(Continued on Page 3)

CHAPLAIN'S MESSAGE.

A Healthy Religion



By Senior Chaplain Paul Romantum

When we speak of healthy religion we imply that there is unhealthy religion. It may sound strange to persons who think all religion is good religion. Most will agree that there is good religion and bad religion. I have seen religion make people psychotic, neurotic and schizophrenic.

Some use their religion to increase bigotry, intolerance; hatred and racism. This article is a challenge for more authentic healthy Christian religion. Healthy religion has been noted for its three distinct characteristics.

First, a healthy religion creates a more magnanimous spirit in the person. One of the reasons Jesus condemned the religious leaders was because they did not concern themselves about other persons. Whereas Jesus was aroused to compassion for human suffering and need, the religious leaders were concerned with details of ritual.

THE SIGNS OF UNHEALTHY RELIGION

When religion does not make us more loving, more understanding, and more God-like, it is unhealthy. Unhealthy religion makes persons more bigoted, more prejudiced, and sadistic like the pharisaical practice of religion.

Second, a healthy religion confronts reality. Religion used as a drug to make persons insensitive to reality is unhealthy. When Marx indicated the religion of his day as being "an opiate of the people," he had in mind religion so heavenly minded that it did no earthly good. We still have people who use their religion as an escape from being responsible in this life. Healthy religion gives us the vision of a better world and the desire and action to make it so in the here and now.

Third, a healthy religion brings wholeness to life. The root meaning of the word "salvation" is "to make whole." In the experience of faith in God we are able to discover order out of chaos in our lives. In our committment to God and his purpose. the various pieces of our lives begin to fall into place and life takes on a new meaning. This wholeness of life enables us to accept other persons as brothers to mediate unity and wholeness in our social order. Unhealthy religion is divisive and destructive producing chaos and disorder in life.

Whether we are to be part of the disease of our society or part of the cure depends to a large extent on whether we confess and practice a healthy Christian religion. "God has not given us a spirit of fear, but a spirit of power and love and a sound mind," assures the Apostle Paul.

PROMOTIONAL OPPORTUNITIES

Present Center 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.

from August 23 to August 30, 1968.

Clerk Typist, GS-322-2 or 3, (Part-time, 36 hours per week), Code 28 — Prepares purchase orders, inventory stock records and control records for the Navy Commis-sary Store. Types letters, memos and pe-riodic reports. Requires one year of cleri-

cal experience which included a substan tial amount of typing.

File applications for above with Shirley Hauser, Bldg. 34, Rm. 28, Ext. 72218.

Tells Rate Change

At a special meeting of the Board of Directors held August 15, 1968, the NWC Credit Union reinstated Educational Loans for the convenience of the membership, according to Henry Wair, president, board of directors. This type of loan will be under the same policy as set up in 1964. However, the interest rate has changed to 34 of 1 per cent from the former 1/2 of 1 per cent, he

It was also made known at the meeting that members of the Credit Union will be able to borrow money for certain secured loans for a longer term under the provisions of the 1968 Credit Union Omnibus bill passed recently by Congress, and signed by the presi-

The bill extends the maturity on secured loans (for home construction and other large capital items) from five to ten years. This type of secured loan is not for consumer-type items, such as automo-



the to state the Associative and great tought the countries establing

'DESERT PHILOSOPHER'-

Beach Meadows Annual Barbecue

By "POP" LOFINCK

Beach Meadows Barbecue in the Sequoia National Forest, held Sunday, August 4, was a great success as usual. This annual affair is planned and managed cooperatively by the South Fork Fish and Game Association and members of the California Cattle Raisers Association of that area, all of whom do an outstanding job.

Beach Meadows is 63 miles up Nine Mile Canvon from the China Lake Main Gate. Why they have the barbecue so far up in the forest I don't know. The roads are all good - but there are other good places closer. True, the scenery is ideal. The NWC Credit Union rock formations make a picturesque contrast to the green pine

This was the biggest barbecue gathering I've ever seen or even dreamed. It gets bigger every year. Cars and campers come from as far away as San Francisco and San Diego. Many went up Friday evening and camped at nearby Troy Meadows and Fish Creek. Over 1500 people were fed.

WELL ORGANIZED - WELL ATTENDED

By noon Sunday the forest in the vicinity of the barbecue was full of cars and they were still coming as late as 4 p.m. For those who had to walk a mile to get to the barbecue it was well worth the effort. So, don't miss it next year-and go

This is an expertly managed barbecue. They wrap big hunks of beef in heavy butcher paper - then burlap wired over that — put the hunks in the pit — cover them with dirt build a fire in the pit and roast them for 20 hours. And they come out perfect. The packages are dug up as they are served, in order that the last people to get fed have hot beef.

Regarding the locale - this is mostly second-growth area. Some people moan about logging operations in the National Forests, but it's all well supervised by the Forest Rangers.

Pine trees, of the species found here, get old and die so it's practical to harvest the old dying trees for lumber. It's a form of conservation.

The lumber companies are not permitted to cut young healthy trees, and they must be careful not to damage little trees. So in about 30 years or so there is another full-grown, second-growth, vigorous and mature forest, and more old and dying trees to harvest.

Scattered throughout the forest you see the stumps of big old trees that have been cut in the past. You also see old logs that died and fell down and rotted before logging operations started. These logs are a net loss and clutter the landscape.

IT'S JUST A WONDERFUL EXPERIENCE

As much as I love the desert, I love the green forest, too. The typical aroma of a big forest and the music of a gentle breeze through the trees is so soothing and relaxing.

And this brings up another thought about the convenience of living in this China Lake-Indian Wells Valley area: you can be up in the High Sierra in a picturesque forest, or in awesome Death Valley, or at a good fishing lake, in much less time than it takes to get out of the big metropolitan area south of

Think of that!

▼ THE SKETCH at the left appeared recently in the Bakersfield Californian newspaper. It is representative of the fine work that Center residents have come to recognize and appreciate with respect to the styling of the artist, Mr. Jeff Yohn. The Command wishes to take this opportunity to express its thanks to Mr. Yohn for this excellent tribute.

The Rocketeer Official Weekly Publication NAVAL WEAPONS CENTER China Lake, California

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DEADLINES:

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Photographs...

.....Tuesday, 4:30 p.m.

.....71354, 71655, 72082

.....Tuesday, 11:30 a.m.

Protestant-(All Faith Chapel)-Morning Worship-8:15 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Center Restaurant

Roman Catholic (All Faith Chapel)-Holy Mass-7, 9:30 a.m., and 12:30 p.m.

Daily Mass-11:30 a.m. in Blessed Socrament Chapel. Saturday, 8:30 a.m. Confessions-7 to 8:00 p.m. Saturday

NWC Jewish Services (East Wing All Faith Chapel)-8 p.m. every first and third Sabbath School-10 a.m. to noon, even

first and third Saturday.

Unitarian Fellowship-For information write P. O. Box 5436, China Lake, or phone NWC Ext. 725591.



HAPPY WATUSI WARRIORS are pictured above after taking first place in the Slo-Pitch softball league. Team members are: (back, I-r) Ed Teppo, Gary Ozunas, Burt Koch, Gary Davis, Tom Wei, Del Dobber-

puhl. In front (I-r) are Charlie Goff, Moe Bell, Ike Fujiwara, Don Scofield, John Rice, Don Iwamura and Jim Davis. Not present for picture are team members Dwaine Goff, Bob Campbell and Chuck Fredrickson.

Watusi Warriors Take First in SLO-Pitch Action

The league leading Watusi and striking out two. "Iron Ed Teppo led the Warrior at-Warriors finished the season Arm" then gave way to his two tack in collecting a pair of sinlast Friday night with a smile on their face by pounding the Lardos 32-6. After suffering their only defeat of the year at the hands of the "tipsy" Mil- ker and yielding singles to homer off losing pitcher E. B. lers Maulers the previous Freeman and Woolridge to Earl. week, the Warriors' bats rang drive in two runs. However, he Laudable mention goes to again as they collected eight runs in the second, six in the fourth, seven in the fifth, and eight in the sixth.

The "Sigh Young" award winning ace for the Warriors, Arm" Bell showed his mastery "Iron Arm" Davis was true to over the Lardos by striking out his form in the first two innings in pitching hitless ball faced in the seventh.

then settled down to retire the side in the fourth on only three credited with the win.

The southpaw hurling "Tin two of the three "fat-men" he

understudies, "Copper Arm" gles and a pair of doubles, Scofield, and "Tin Arm" Bell. while Dopper Dopperpuhl dis-"Copper Arm" started out the played the power of his cleanshow in walking Moon and Ba- up slot by smashing a two run

"Killer Killilea" and "Numb" Worm Woodall as their propitches. "Copper Arm" was tests could be heard in all parts of Reardon Field. FINAL STANDINGS

	Wins	Losses	
Vatusi Warriors	9	- 1	
Miller's Maulers	5	4	
OOB's	5	4	
ardos	2	7	
Marjauders	1	9	
	_		

which he took first place in the cadet division.

The China Lake JOAD's

Junior Bowmen Hit Mark

center Junior Olympic Arche- than three months. ry Development (JOAD) pro-

The JOAD program is governed by the National Arch. flights. ery Association (NAA) to develop young people in the art of precision shooting. From these ranks are taken the archers who will participate in the state, national and olympic tournaments, emerging as future champions.

With the exception of Randy Stedman and Mark Loper this was a first tournament for the local archers in competition with archers from other parts of California. Randy and Mark have practically cut their teeth on bow strings. Randy, now 13, shot his first tournament at the age of seven and won his first tournament at the age of eight, at the Mammoth shoot in the Cadet division (under 12-year age group).

Scores at Mammoth

Mark, having been exposed to archery as long as he can remember, didn't take much interest in it however, until he was nine, at which time his father built his first bow. He went with his dad to the local archery range but didn't do any serious shooting until the China Lake Bowmen organized the JOAD program.

Mark, age 11, made his debut and attended the Mammoth shoot (held during the Fourth of July weekend each year) at

Ben Lee, age 13, another top shooter for the China Lake JOAD's has also been shooting for several years but had never competed in the larger tournaments.

made a remarkable showing at the event although the group is still in the organizing stage.

Thirteen members of the Most of the China Lake arch-China Lake Bowmen and youth ers have been shooting less

The shooting was done in gram participated in Cali- flights starting at 8 and 11 fornia's first state champion- a.m., and 1 p.m. The China ship tournament on August 10. Lake JOAD's were scheduled to shoot in the second and third

Top Performance

At the end of the second flight, Mark Loper was in first and Richard Olson in third, in the boys' cadet division. Pam Bullock placed third in the girls' cadet division: Randy Stedman placed third in the junior division (12-14) with a score of 526 just 14 points off a perfect 540.

At the final tally, with 31 archers competing in the junior division, Rick Knudson of Covina had the top score of 536 (out of a possible 540) dropping Randy to fourth place: Ben Lee was tied at seventh place and Larry Mills at 19th. In the cadet boys' division,

with 21 entries, Mark Loper maintained first place to become California's first cadet division state champion, with Richard Olson dropping to fourth; Jeff Lee to sixth; Kirk Bullock to 14th; Jeff and Charles Muffley to 16th and 17th respectively, and Jason Crook to 18th. In the cadet girls' division with nine entries, Pam Bullock was third: Lois Graninger seventh, and Lorna Chadwick eighth.

The top score of the tournament was 538, shot by Don Dunlap, the new California JOAD champion, an intermediate (15 to 18-age group).

	NAME	SCORE	PL	A
Ŋ	Randy Stedman	526	7th	0.00
	Ben Lee		14th	850
	Mark Loper		16th	W
9	Richard Olson		30th	
	Larry Mills		35th	
ď	Jeff Lee		39th	
	Pam Bullock	386	40th	
	Lois Graninger	269	78th	
C	Kirt Bullock	265	79th	
	Lorna Chadwick	221	80th	
	Jeff Muffley		81st	
١.	Charles Muffley	192	83rd	
	Jason Crook		84th	



FIRST STATE CHAMPIONSHIP COMPETITORS - Mark Loper, age 11; and Pamela Bullock, age 11, were among 13 China Lake youth competing in California's first state championship archery tournament recently. Shown with their trophies, Mark became California's first cadet division state champion and Pamela took third place in the cadet girls' division.

Winter League Move for Better Animal Control **Begins For** Agreements have been sign-ed by the Center Commander, through Friday (Holidays ex-

Youth bowlers may sign up now for winter league play at

Toung Bowlers

TOP-NOTCH WINNERS - The Red Sox,

winners of the "B" Division of the Indian

Wells Valley Pony League are pictured

above. They are, front row (I-r) Greg Rickets, Richard Bernard, Scott McGlothlin, Bil-

ly Mangrum, C. T. Castle and Pepper Def-

fes. Back row (I-r), Manager, Jim Ball, Gary

The program is open to all boys and girls ages 8 through 19. Three groups will eventually be formed for Saturday play consisting of boys and girls under 12, and also one that will include both boys and girls over 12 years.

months on their enlistment by all persons needing to visit contracts may qualify and are the shelter may do so. Per-

Ridgecrest which will raise the level of animal control in the Indian Wells Valley. Formerly the China Lake Bowl. Registra- the County was providing limtion will take place from 1 to ited service and using the ani-3 p.m. on August 26th and mal shelter on the Center. Control Officer will enforce 27th, according to Fred Dal- Under the new procedure the piaz, China Lake Bowl manag- City will act as the agent for the County and will provide the

Kern County and the City of

animal control and pound keeping services for the entire Indian Wells Valley, the NWC Community Relations Office announced today. The animal shelter on the Center will continue to be used. Animals picked up in the

Indian Wells Valley area will be confined therein. Arrange-Servicemen with less than six ments have been made where-

Peek, David Hillman, John Crump, David

Haugen, Kevin Keith, and Coach Rod Lub-

ben. Boys not present for picture: Chuck Rouland, Tom Slaff, Jim Telles and Steve

Spragle. The Reds won 10 games and lost

two games out of a total of 12 games

played this season.

J. H. McGlothin, Head, Community Relations, said in addition to performing the County function of picking up unlicensed dogs, the IWV Animal the Center's Instruction on Animal Control. Licensed dogs observed running loose and unattended will be caught. The license number will be noted and the owner will be reported to the Center Police Department. Violators may be cited to the Community Hearing Board. The IWV Animal Control Officer will enforce the City's leash law within the Ridgecrest City limits.

This function being locally controlled will be more reeligible for interviews to fill sons not normally authorized sponsive to the residents of the vacancies in city, county, state access to the Center may ob- Valley and should provide and federal law enforcement tain a "Gate Pass" to visit the much better animal control

shelter. Shelter hours are 1:00 service, McGlothlin said. Millian Markanana como a prison del

ROCKETEER

Hither and Yon



By ED RANCK

The practice sessions began in early April, and the schedule began on May 13th. It has been a long five month's grind, but for Ace TV and the Engineers the 1968 Softball season will really begin on Monday evening. Barring any mishaps 312 as the Engineers won through the latter part of this week, the two teams will go into their 23rd game of the year, the final night of the regular season either tied for the lead or separated by one game.

Monday's action will have Ace going against El Ranchito at a tie for the top spot and set 6 p.m., while the Engineers take on Genge at 8:30. The two the stage for a possible playclubs could end in a flat-footed tie for the lead after Monday night, and if this does occur a playoff game has been scheduled for Tuesday at 7:30 p.m.

If a playoff is in the offing, picking a winner will be a bit difficult. Ace and the Engineers are 2-2 for their season's series. When you consider the relative strengths and weaknesses of the two contenders, the game has to be considered a tossup. sacrifice fly made it 2-0 in the sent the Chaparrals ahead, 3-1.

BOXING SMOKER CANCELLED

China Lake's boxing smoker, which had been scheduled for next Wednesday, has been cancelled. The reason given by Athletic Director Ray Gier was that only 12 fighters had signed for the show. Taking into consideration that there was a variance in size and experience among the 12 prospects, it was impossible to put together an attractive card.

Although the results of the Niblett-Lee title fight was unavailable at press time, full coverage of the bout is expected for next week's edition. Niblett had several sparring sessions with Oakland's highly regarded middleweight, Charley Shipes, during the early part of the week. The weigh-in took place at the Oakland Boxing Club on Wednesday morning.

Add boxing trivia: for those who would really like to know, the first bare knuckle heavyweight champion of the world was James Figg. Figg was an Englishman who fought in the early 1700's. James J. Corbett was the first heavyweight champ under the Marquis of Queensbury rules, defeating John L. Sullivan for the title in September, 1892. According to Nat Fleischer's "All Time Ring Records Book," the first fight on record is listed as Cain vs. Abel.

CHECKING THE RECORDS

Records, as everyone knows, are made to be broken. In baseball three supposedly untouchable records have been broken during the past several seasons. First, Roger Maris, the cad, broke Babe Ruth's home run record. Then Maury Wills set the base stealing mark with 104 thefts. In 1968, Don Drysdale had set the goose egg standard then nearly lost it to a fellow

If and when Denny McClain, Juan Marichal, or both, win 30 games another untouchable mark will be surpassed. To be sure neither will set a record for most wins in a season, it should be remembered that many people have stated that no-body would ever win 30 games in the big leagues again.

Next record to fall would probably be Hack Wilson's rbi standard. Jack Chesbro holds the record for most wins per season with 41. Winning 42 games is within the realm of possibility for a modern day pitcher but the all time mark is really something to shoot for - 60 wins by "Hoss" Radbourne in 1884. scored 15 runs in the first two

HOW THE PROS PRACTICE

When Harry Smith was here a few weeks ago for his match game with Kenny Dalpiaz, he talked a bit about how the average pro bowler practices. The pros it seems don't bowl for spares during their workouts. If they don't knock 'em all own the first time, forget it.

For a professional, the theory would seem valid. When you have an average of 220 plus, spares are close to being automatic. In the big money competition, the guy who strings the strikes together wins it all.



TO COMBAT INSECTS — The NWC golf course and adjacent area was recently sprayed with liquid insecticide in order to control the problem of flying insects such as flies, gnats, and mosquitoes. The operation was performed by Western Exterminator Company of Los Angeles. The liquid was dispensed from a helicopter equipped with 50-foot spraying booms attached to each of its sides.

Ace, Engineers Roll On Orientation Is With Playoff Possible Scheduled For

haven't been kept over the was the winning pitcher and years, it is doubtful that many Tony Scanlan was the loser. softball pitchers have achieved the strikeout plateau reached by the Engineers' Bert Galloball League Monday evening.

Galloway fanned 13 hitters to push his season's mark to rolling over El Ranchito, 10-2. The win kept the Engineers in off game with Ace TV on Tues-

Galloway had little trouble in winning his 21st game of the year. Two-base hits, an infield error. Jim Ball's single and a run home run in the third had second. Bob Crawford's two- The Patriots took advantage of run double was the key hit as the Engineers scored three score four in the third and take more in the third.

After El Ranchito scored single runs in the fourth and fifth innings, Chuck Newmyer, Bill Underwood and Denny Crager drove in three more in the sixth to put the game away. Pete Klassen was the losing pitcher for the Bandi-

Ace Jumps Ahead

Bert Andreasen fired a fivehitter and fanned 12 as Ace downed the NAF Hawks, 13-3. Ace jumped ahead 4-0 in the second inning, then pulled ahead 7-0 in the third on two singles and a walk and Don Willet's two run base hit. Ace scored six more over the last four innings with homers by Willet, Drex Moulder and Tom Taylor being the big hits. A two-run single by Mike Brady and Jerry Hines' run scoring double accounted for the NAF runs in the fourth. Mike Tosti was the loser.

Bret Harney, Andy Gilpin and Moulder led a 20-hit attack as Ace downed VX-5, 27-4. Harney and Moulder each collected four hits for the winners while Gilpin hit two home runs and had six rbi's. Ace innings, then added eight more in the third. Dennis Carson also homered for Ace. Andreasen was the winning pitcher, allowing four hits in winning his 23rd game of the year. Joe

Quenga was the loser. Galloway pitched his third shutout in a row last Thursday as the Engineers downed Magic Cleaners, 8-0. Larry Buckley and Galloway drove in two runs each as the winners jumped to a 4-0 lead in the second inning. After the Engineers had added three more in the fourth, Orin Gilbertson singled home a run in the fifth to end the scoring. Galloway fanned 13 and allowed two hits as he won his 20th game of the year. Bobby Kochman was the loser.

Banditos Move Forward

Roger Short's three - run double in the sixth inning capped a five-run rally as El Ranchito came from behind to defeat Genge, 8-5. Rod Zagala's two-run double in the second and Bill Byrd's two-run homer in the fifth helped the Chaparrals take a 5-1 lead. Lew Radcliffe's homer, three hits and a walk followed by Short's double, put the Banditos ahead to

Although official records stay in the sixth. Pete Klassen

Ron Lyons, Terry Atkinson and Ray Seeten each collected four hits to pace a 22-hit atway in the China Lake Soft- tack as VX-5 bombed NWC, 23-8. Seeten homered and drove in six runs while Atkinson had five rbi's. Dick Braun also homered for the winners. Harold Beasley and Marv Johnson each had three hits for the Tigers. Quenga was the winning pitcher for the Vampires, while John Lemarr was the loser.

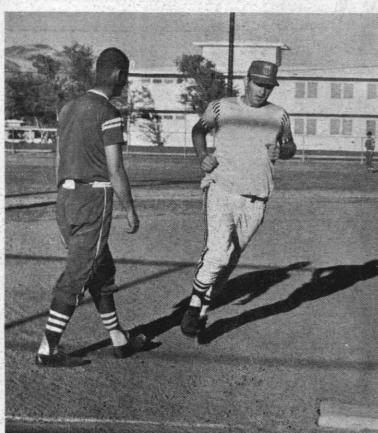
Magic Cleaners scored seven runs in the middle innings, coming from behind to defeat Genge, 8-3. A single run in the first and Jim Bradberry's twofive walks and two errors to a 5-3 lead. A walk, Bill Beedle's double and two Genge errors accounted for the final three runs in the fourth inning. Bobby Kochman was the winning pitcher while Tony Scanlan lost it.

Softball League

Engineers	
El Ranchito 19 7	4
Magic Cleaners	-11
VX-5 10 17	13
Genge 8 17	14
NAF 7 19	16
NWC 2 25	21
NEXT WEEK'S SCHEDULE	
August 26-El Ranchito vs. Ace TV,	Gene
vs. Engineers.	
August 27—(Play-off game if nec	essar
Ace TV vs. Engineers, 7:30 p.m.	
BATTING AVERAGES	
Lyons, VX-5	.43
Brown, El Ranchito	
Aucoin, VX-5	240000
Palmer, Ace TV	57 1000-0
Dowda, El Ranchito	51 mm 2 mm
Newmyer, Engineers	
Moulder, Ace TV	
Sichley, NAF	
Silnin Ass TV	35

HOME RUNS sley, NWC, 9; Carson, Ace TV, 8; RUNS BATTED IN ey, NWC, 25.

Ace TV, 23-3; Galloway, En-STRIKEOUTS



GILPIN HITS NUMBER 8 - Ace TV's Andy Gilpin rounds third after hitting his eight home run of the year in Monday's game against VX-5. Ace routed the Vampires 27-4. VX-5 third baseman Ray Seeten looks on.

New Officers

Friday, August 23, 1966

(Continued from Page 4)

Michelson Laboratories, with the welcome and introductory remarks by Captain M. R. Etheridge, Commander, Naval Weapons Center. The film "Highlights of Naval Weapons Center Programs" and a tour of the classified weapons exhibit will follow.

Charles Dye of the Weapons Development Department will brief the officers on the Free Fall program and R. A. Wilson of the Aviation Ordnance Department will give a review of the Walleye Program.

After lunch the group will reconvene in Conference Room A for a presentation of the Condor Program by Ralph Disch of the Aviation Ordnance Department and the Shrike program by Judd Smith of the Weapons Development Department. F. H. Davis of the Research Department will also give the men a presentation on the Viet Nam Laboratories Assistance Program (VLAP).

On Wednesday, August 28, at 8 a.m. in Conference Room A of Michelson Laboratories, the wives of newly arrived officers will be welcomed aboard by Captain M. R. Etheridge. Two films will be presented, "Laboratories of the Naval Weapons Center" and "Combat Artist in Viet Nam." B. W. Butler of the Technical Information Department will give the ladies a presentation on so area recreation.

The ladies will be given a tour of the test ranges, the Maturango Museum, and the Weapons Display Exhibit. The orientation will end with a nohost luncheon at the Commissioned Officers' Mess, Mojave Room at 11:30 a.m.



first time in 14 years, no hurricane passed through this expanded area.

In 1968, seeding is author-

ROCKETEER

ROCKETEER

Aircraft And Men Stand By To Seed Storms

Friday, August 23, 1956

Friday, August 23, 1968

(Continued from Page 1)

for up to 110 seconds, and will produce a trail of smoke while falling from 35,000 to about 15,000 feet.

Dr. Shelden D. Elliot Jr., is the Project Officer for Stormfury at NWC. He and his colleagues are responsible for supplying the units that conain the silver iodide cyrstals and adapting the racks of the respective aircraft so that they can deliver the seeding units.

During the experiments, NWC is also going to operate a video tape system that uses two cameras, one of which will be trained on the actual storm while the other will be monitoring the radar scope hurricane forecast accuracy, aboard an ESSA DC-6 aircraft. In this way, they hope to pro- of improved objective techvide instantaneous real time niques for predicting hurricane data for use in debriefing con- motion ferences, planning future assaults on the storms, and subsequent analysis.

The Project Stormfury Director is Dr. R. Cecil Gentry, Director of the National Hurricane Research Laboratory, Miami, Florida. The Assistant Project Director and Navy Project Coordinator is Captain R. J. Brazzell, U.S. Navy, Commanding Officer of the Fleet Weather Facility, Jacksonville, Florida. Harry F. Hawkins is alternate to the Project Director, and Commander J. D. Mc-Gill, U.S. Navy, is alternate to the Assistant Project Director.

Destructive Storm

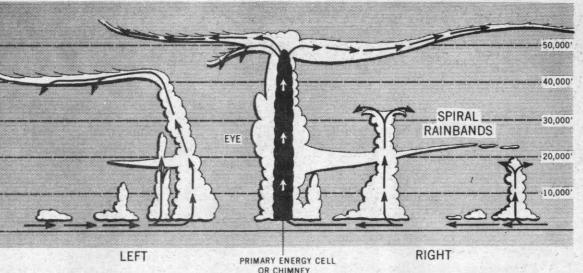
The hurricane - one of nature's most destructive storms - draws its energy from convective overturning of the atmosphere. Warm, moist air spirals over the tropical seas toward the storm center and flows upward in a band of clouds ringing the calm eye. The inflowing air, already turning slowly with the rotation of the earth, gathers speed as it draws toward the storm center and produces winds of destructive violence before moving upward and away from the storm's core.

A relatively small cloud This chimney is the main connection between the lower inflow and the upper outflow of the storm.

Experimental Area

Until 1967, Stormfury expe- cloud lines. riments were restricted to an seeding to an average of less ing 24 hours. than one per year, and there were none in 1965 and 1966.

For the 1967 season, the experimental area was extended so that any suitable storm in the southwestern North Atlan- all responsibility for direction tic was eligible for seeding, as of the Project. long as the probability was 10 per cent or less of the storm's center approaching within 50 miles of a populated area in the next 24 hours. For the



PROJECT STORMFURY - Hurricane model illustrates physical makeup of mature storm. Arrows show the paths of moist, con-

vective air. Seeding targets for silver iodide crystals will be the column on the left, the eyewall, and the spiral rainbands.

ized in the southwestern Atlantic, the Caribbean Sea, and the Gulf of Mexico. The addition of the latter two areas was made possible by improved particularly the development During an experiment, air-

borne control of all planes in the operation will be the responsibility of WC-121N (Super Constellation) aircraft based at NAS Jacksonville. Commander Howard P. Summers is the squadron's (VW-4) commanding officer.

Behavior of the storm before and after seeding will be monitored by three or four Navy WC-121N aircraft, two DC-6's, a C-54, and a W-57 operated by ESSA's Research Flight Facility, Miami, carrying highly sophisticated radar and meteorological instru-

Actual seeding operations will be performed by A-6 (Intruder) aircraft from Navy Attack Squadron VA-75, based at NAS Oceana, Virginia, and commanded by Cmdr. Jerrold M. Zacharias.

Hercules C-130 and WB-47 aircraft will be provided by the U.S. Air Force and used for dropsonde and wind measurements, and for high - level observations and radar photography during the experiments.

During the current operation, first priority will be given to multiple seeding of the eyewall clouds, in an appropriate hurricane, over an eight hour period. Spiral rainbands, "chimney" near the hurricane when they occur, will also be eye serves as the primary seeded to determine whether energy cell of the hurricane. their modification will cause a measurable change in the storm's mechanism.

> A new experiment also planned for this year is the seeding of tropical cumulus

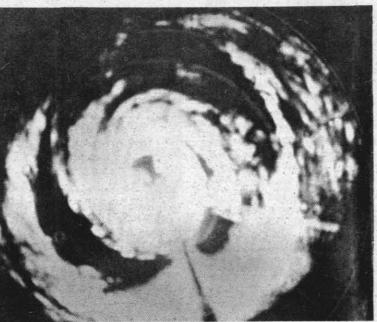
Storms will be considered Atlantic area from which no eligible for experimentation hurricane on record had ever only when the probability is struck a highly populated small - 10 per cent or less coastal area within 36 hours. that the hurricane center will This factor limited the storms come within 50 miles of a popthat would be available for ulated area during the ensu-

> Dr. Robert M. White, ESSA Administrator, and Captain E. T. Harding, U.S. Navy, Commander of the Naval Weather Service Command, have over-

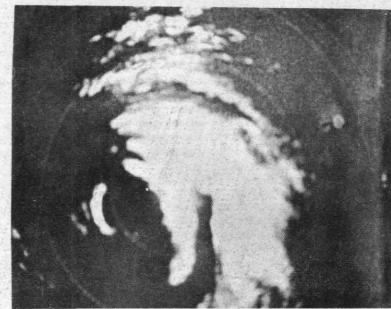
THOMAS JEFFERSON "The God who gave us life,

gave us liberty at the same time." Summary View of the Rights of British America

Buy U.S. Savings Bonds



HURRICANE ESTHER is shown above in September, 1961, prior to seeding by experimental aircraft. Below photo shows the same storm three hours later, after having been seeded with silver iodide. The eyewall has been broken down and the storm has been temporarily interrupted. Photos are blowups taken from motion picture coverage of the radar scope.



New Pay Rules Disclosed For Hazardous Jobs

(Continued from Page 1) centrifuge studies involving elevated G forces above the level of 5 G's whether or not at reduced atmospheric pres-

Missile Propulsion Tests Participating in liquid mis

sile propulsion tests and certain solid propulsion opera-1. Tanking or detanking op-

erations of a missile or the test stand "run" bottles with liquid propellants. 2. Hoisting a tanked missile

or a solil propellant propulsion system into and/or over the test stand. 3. Pressure tests on loaded

missiles, missile tanks or run bottles during prefire prepara-

4. Test stand operations on loaded missiles under environmental conditions where the high or low temperatures could cause a failure of a critical component.

5. Disassembly and breakdown of a contaminated missile system or test stand plumbing after test.

6. Working on any test stand above the 50-foot level or any stand work while the system is in a "go" condition.

7. Arming, de-arming or the installation and/or removal of any squib, explosive device or a component thereof connected to, or a part of, any live or potentially expended liquid or solid propulsion system.

8. Demolition, hazards classification or destruct type tests where the specimen is nonstandard and/or unproven, and the test techniques do not conform to standard or proven procedures.

Rotational Flight Simulator Subject

Participating as a subject in a Rotational Flight Simulator in studies involving continuous rotation in one axis through 360 degrees or in a combination of any axes through 360 degrees at rotation rates greater than 15 rpm for periods exceeding three minutes. Along with these additions, the Commission has changed the language of condition (4) in Underwater Duty to read:

4. Participating in full scale trial programs under submerged conditions on all classes of (Continued on Page 4)

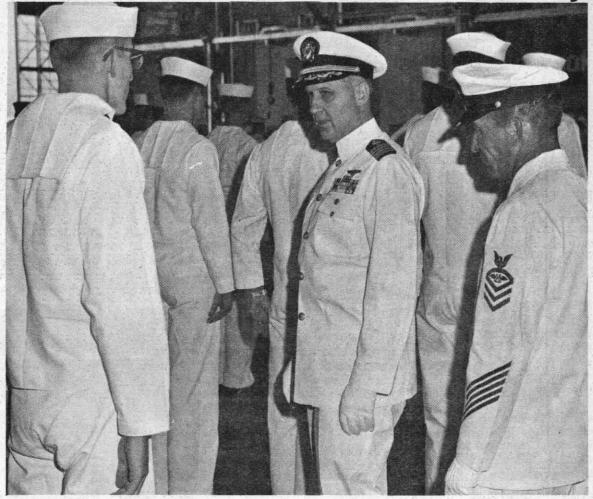


DEPUTY CHIEF OF NAVAL OPERATIONS FOR AIR VISITS NWC - VAdm. Thomas F. Connolly (r), DCNO(Air), is greeted by Capt. Rodney F. Schall (I), Commanding Officer, NAF, and Dr. Thomas S. Amlie (center), Technical Director of NWC. During his visit to Michelson Laboratory he was given

a briefing of current technical programs. VAdm. Connolly was Experimental Officer here from 1952 to 1954 and is an old friend of many here at NWC. A luncheon was held in the sunroom of the Commissioned Officers' Mess in his honor, with many of his long-time friends attending.

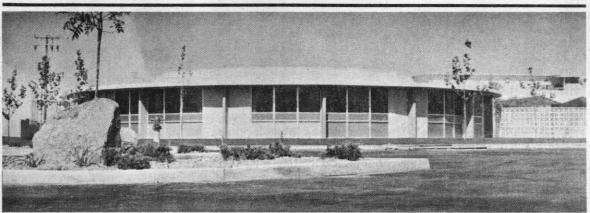
PASSED WITH FLYING COLORS - Dr. Albert Lepie of the Research Department and who recently passed his U.S. citizenship examination is shown beside the flag-decorated cake with which co-workers feted him. A native of Upper Silesia and with the German Army in Russia during WWII, Lepie was captured and held a prisoner by the Russians for one year. After the war he started his education at the Technical University at Aachen, and continued his studies at the Institute of Technology in Munich where he received his Ph.D. His thesis was entitled: "Ignition and Combustion of Rocket Propellants." Lepie, now a chemist in the Aerothermochemistry Division, emigrated to the United States from West Germany in 1963, worked at the Propellant Plant, Indianhead, Maryland, for one year and has been at NWC the past four years. He plays the violin, is interested in photography, travel and astronomy, and is a member of the Toastmasters Club. A bachelor, he resides at 700-F Richmond Road on the Center.

ABMC Joel A. Abshier Retires After Twenty



FINAL INSPECTION is made by retiring Chief Aviation Boatswains Mate Joel A. Abshier (r) who assists Capt. Rodney F. Schall,

Naval Air Facility commanding officer (center), inspect men of the command. Abshier completes 20 years of distinguished service.



New 50-Bed Hospital Opens in Ridgecrest

August 24. This \$1,260,000 project features a contemporary spokesman said today. design in which the patient tunda, or circular building.

the circle, while the nurses, emergencies.

The eastern 15-room rotunrooms are contained in a ro- da will be devoted to surgical ing is located on a two-acre patients, and the western ro- plot of ground, slightly west This novel arrangement al- tunda is for maternity cases. of the present structure. Hoslows the patients to occupy There are three operating pital officials said the latest derooms exposed to natural out- rooms, a major and a minor velopments known to medical door light in the perimeter of one, and a special facility for science are incorporated into

The new 50-bed Ridgecrest doctors' offices, and service One of the feature attrac-Community Hospital will be areas are in the center of the tions of the new hospital is the open to the public from 4 p.m. building. This is believed to be use of color, including 11 gradto 8 p.m. tomorrow, Saturday, one of the most efficient hos- ations overall, and five indivipital designs yet conceived, a dual shades in each patient

> The 38,000 square foot buildthis new facility.



STUDENTS HEAR RESEARCHERS-Members of the Math-Science-Industry Class from San Bernardino High Schools listen intently to a presentation on research methods at the Naval Weapons Center Coro-

na Laboratories during a recent visit there. Seated in foreground is Joe Scott of the Administration Department who acted as the group's escort. Seven scientists from the laboratory shared in the presentations.

nel inspection, retiring Chief Campaign Medal with two Aviation Boatswains Mate Joel Bronze Stars, Korean Presiden-A. Abshier assisted Capt. Rod-tial Unit Citation, China Servney F. Schall, Naval Air Facil- ice Medal, United Nations spect the men of the command

reer that began with enlistment at Little Rock, Arkansas Defense Medal with Bronze in January 1948, Abshier's dis- Star and letters of commendatinguished service spanned a tion from NAS, Whidbey Iswide range of aviation activi- land, Washington; NAF, El ties. At NAF Operations De- Centro, California; U.S.S. Tipartment Chief Abshier served conderoga and U.S.S. Constelas Chief Petty Officer in charge lation. of Fuels and Salvage Division.

In a letter of appreciation Capt. Schall stated that Abshier's dedication, loyalty, and sense of duty contributed significantly to the grade of "Outstanding" which NAF received for the past two Command In-

Abshier has received six consecutive Good Conduct Medals, the Navy Unit Commendation

San Bernardino **Students Visit** Corona Labs

Thirty-six Math - Science-Industry honors students from San Bernardino High Schools visited the Naval Weapons Center Corona Laboratories

They saw the electronics equipment in side a missile, were told how the Laboratory uses analog computers in research, heard a presentation on operational analysis and how cost effectiveness is studied in relation to research methods, and visited the Digital Computer Center.

The Class, under the supervision of Mr. W. L. Krabill from Pacific High School, were welcomed aboard the Naval Laboratory by Commander R. E. Forbis, executive officer. Seven scientists from the Laboratory shared in presenting information to the group.

In honor of his last person- Medal (two awards), Korean commanding officer, in- Service Medal, Armed Forces Expeditionary Medal.

Also, Vietnam Service Med-Ending a 20-year naval ca- al, Republic of Vietnam Campaign Medal, National Service

Although undecided as to a future occupation, Abshier, and his family will reside at Imperial Beach, California.

New Pay Rules

(Continued from Page 3)

submarines at different operation stages including trials of newly launched submarines, preoverhaul and postoverhaul trials of repaired or modified submarines. These additional pay conditions also receive a 25 percent hazard pay differential, and became effective the first pay period after April

It is suggested that these conditions be retained for future reference and possible use. Questions can be directed to the Wage and Classification Division, Personnel Department, Ext. 72296.

Orientation Is Scheduled For **New Officers**

Newly arrived officers of the Naval Weapons Center, the Naval Air Facility and Air Development Squadron Five and their wives will be given an orientation of the Naval Weapons Center technical programs during the week of August 26,

The officers' orientation will begin Monday, August 26, at 8 a.m. in Conference Room A,

(Continued on Page 6)

Ten Scouts Get 50-Mile Patch For Trip Through Sierras



TROOP 3 BOY SCOUTS OF CHINA LAKE START THEIR FIFTY-MILE HIKE AT BULLFROG LAKE NEAR KEARSARGE PASS.

Ten Boy Scouts from Troop 3, China Lake, accompanied by Roger Foster and Alan Woodman, assistant Scoutmas- tic fishermen. ters, embarked recently on their 50-mile, six-day, Monarch Trail hike in the Sierra Neva-

Boys taking part in the hike were Danny Bray, Glen Bray Jr., Mark Morley, Rick Morley, Mike Muffley, Bill Newmyer, Stan Kus, Scott Williams, Paul Wood, and Peter Woodman.

Starting at Onion Valley west of Independence, the Scouts followed the trail over 11,800-ft. Kearsarge Pass to Bullfrog Lake. After joining the John Muir trail there, they

The group spent an hour

waiting for a thunderstorm to clear Forester Pass (13,200 ft.) before they were able to cross. From there the trail traverses a high plateau near the eastern side of Kern Canyon where the group observed some spectacular scenery. At Crabtree Meadow the scouts turned east and, following Whitney Creek, began their climb to Whitney Pass or Trail Crest at 13,800 feet elevation.

Before reaching Trail Crest,

that yielded golden trout to good fishing for golden trout. Portals, somewhat soggy after some of the young enthusias. After spending the night try- another rainstorm but still with ing to keep from getting soak- enough energy to go fishing in ed by an all-night downpour, the pond there. A total of 64 the scouts made their way fish were caught by the boys abilities through the clouds and drizzle during the six-day hike. to Trail Crest.

Bad weather and lack of rainfall the night before; hik- ing water barriers across the ers had hurriedly left camp- trail to prevent erosion, placsites, some of which were cov- ing stepping stones across a ered by two to three inches of food, clothes and even sleep- up trash left by careless camphowever, the hikers camped at ing bags were left behind.

followed scenic Bubbs Creek Guitar Lake and enjoyed more The group reached Whitney

One of the requirements for time kept them from hiking to the 50-mile hike patch is the the top of Mount Whitney. Up- completion of 10 hours of conon descending along the Whit- servation work. The members ney Trail, the scouts noted ev- of Troop 3 accomplished this idence of the large amount of by doing such projects as buildcreek, tearing down old abanwater or mud; ground cloths, doned campsites, and picking

Casting Open For "Night Of The Iguana"

"Night of the Iguana" by Tennessee Williams will be produced by the China Lake Players the last week of October. The play concerns a defrocked minister who returns every 18 months to a run-down resort in Mexico to have a periodic nervous breakdown.

The action takes place in three acts with several scenes of varying mood encompassing the front veranda of an old hotel, three of its rooms and a section of tropical rain for-

The cast of eight men and six women constitutes a gamut of difficult characterizations. Bob Pinney, director, stated: "These are meaty parts and should be a joy to any actor or actress willing to work hard to bring out a role. Not only are the parts demanding, but the technical portion of the production will be a challenge," he continued. "Though there is only one set, it is complicated and there are many special effects necessary that will tax the technical crew's

"Staging, lighting, make-up, costuming and all items of a major production will be treated in practical application. Those interested in learning theatre in this way are invited to attend the workshop sessions," Pinney concluded.

The Workshop meets every Thursday, at 7:30 p.m. at the Player's Hut, 405 McIntire Street on the Center. Tryouts for "Iguana" are planned for Monday and Tuesday, August 26 and 27 at 7:30 p.m.

French Club Hosts Exchange Student

The Burroughs High School French Club announced plans for a party at the NAF pool on Saturday, August 31, from 6 p.m. to 9:30 p.m. to welcome foreign exchange student, Olivier Borrione.

All Valley residents are invited to attend the party, including the many contributors who made it possible for Olivier to come to Indian Wells Valley from his home in Marseille, France. Those interested in attending are requested to contact Debbie Delaney at Ext. 74063 by Tuesday, August 27.

Olivier's participation as an exchange student is the result of the program of the American Friends Service. This is the first year that the French Club has sponsored a student exchange.

Attending Burroughs High School in the fall as a junior, Olivier will make his home with the Wallace H. Allans at 320 Bogue Circle, China Lake.

Aetna Insurance Man

Howard Keenan, a representative from Aetna Insurance is scheduled to be aboard the Center on Thursday and Friday, August 29 and 30. He will be available for consultation at a.m. to 4 p.m. on both days, according to J. T. Haycock, Head, Employee Management

NWC Corona Lab Employee Receives Outstanding Awards

Orin C. Strangman, press-man in the Print Shop at the Naval Weapons Center Corona Laboratories, is a winner of both an Outstanding Performance Award, and a Beneficial Suggestion Award. He was congratulated and presented certificates recently by Captain R. L. Wessel, USN, Commanding Officer of the Laboratory.

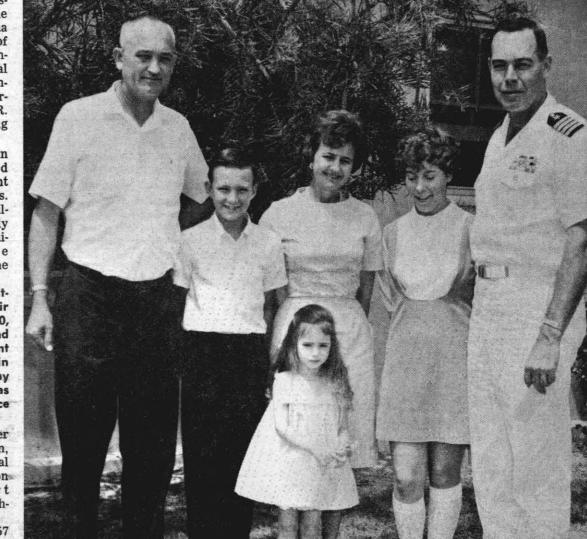
Mrs. Regina Strangman, son Stephen, daughter Julie, and niece Gayle Dick were present to share in his honors. Mrs. Strangman said enthusiastically, "It's wonderful!" Family ly to decide the fate of the \$350 total earnings from the

Strangman began his printing career in the U.S. Air Force. Before retiring in 1960, he designed the layout and programmed the equipment for the printing plant now in use at the Air Force Academy in Colorado Springs. He has been at the Corona Labs since January, 1967.

Strangman's older daughter was Riverside County Queen, and National Date Festival Queen in 1962. An older son works for the Navy at Port Hueneme as an airplane mech-

The Strangmans live at 4657 Sierra Street, Riverside.

the Community Center from 9 NO, CHRIS-IT'S NOT ROUND The pear-shape of the earth was confirmed by Navy navigational satellite 1B launched in April 1960.



BENEFICIAL SUGGESTION AND performance awards totalling \$350 were presented by Capt. R. L. Wessel (r), Commanding Officer, NWC Corona Laboratories, to Orin C. Strangman (I), pressman in the print shop at NWC Corona. Son Stephen (I-r),

Mrs. Strangman, daughter Julie, (front) and niece Gayle Dick attended the ceremony. Prior to retiring from his printing career with the U.S. Air Force, Strangman was employed in the printing plant at the Air Force Academy in Colorado Springs.