

NEW JERSEY ON NEW MISSION — The reactivated battleship USS New Jersey steams into Delaware Bay after completing her sea trials. The World War II dread-

nought has been updated, and is to add her 16-inch guns to the arsenal of the Seventh Fleet's Task Force 77 in duty off the coast of Viet Nam by late September.

Navy Relief Fund Drive Promising, Has 30% of Goal

"With 30 per cent of the \$10,000 goal already reported from ticket contributions for the Navy Relief Fund, the progress looks promising," Cdr. C. M. Bates, coordinator-treasurer, announced this week. "I hope the momentum will really build over the next two weeks when key department representatives will be contacting their people."

Key department representatives are: Mrs. Janet Radcliff, Administration Staff, Corona and the Safety Department; Mrs. Lynn Nowels, Technical Information Department; Mrs. Lori Mittelsdorf, Aviation Ordnance Department; Cdr. W. R. Petersen, Weapons Development Department; HMC A. E. Albright, Medical Department; SKCM J. R. Banker, Supply Department; Wes Hofer, Propulsion Development Department; Sgt. E. J. Roy, Security Department; Mrs. Dee Irvin, Personnel Department; Mrs. Sonja Giuliani, Weapons Planning Group; Lt. W. L. Czerwonka, Technical Officer's Staff; Ens. Jon Bergstrom, Public Works Department; Neal Webb, Research Department; RMC V. H. Dunbar, Command Administration Department; Mrs. Daisy Corbett, Central Staff; Lt. G. W. Ferguson, Attached Activities; Mrs. Hazel Campbell, Systems Development Department; Ens. T. J. Broedling, Naval Air Facility; Lcdr. W. W. West, Engineering Department.

SHOWBOAT

FRIDAY BURROUGHS SPRING CONCERT 7:30 P.M. MAY 24

SATURDAY —MATINEE— MAY 25 "SUMMER HOLIDAY" (100 Min.) Cliff Richards 1:00 P.M. Shorts: "Just Ducky" (7 Min.) "Manhunt" No. 13 (13 Min.)

—EVENING— "AFRICA—TEXAS STYLE" (109 Min.) Hugh O'Brien, John Mills 7:30 P.M.

(Adventure) Filmed in Kenya, this tells of a couple of cowboys who invade Africa to herd, tame and domesticate wild life in a ranching experiment. It's a rip-roaring rondo of fun and excitement, action all the way! (Adult, Youth, Children.) Short: "Donald's Ostrich" (7 Min.)

SUNDAY DESERT COMMUNITY ORCHESTRA ASSOCIATION PRESENTATION 8:00 P.M. MAY 26

MONDAY "YOU ONLY LIVE TWICE" (114 Min.) Sean Connery as James Bond. 7:30 P.M. MAY 27

(Spy Drama) 007 goes after SPECTRE after being declared dead! U.S. space capsules are missing in the Japan area. See the false volcano, super space ship and the fantastic copter fight. It's romance and espionage, 007 style! (Adult, Youth.) Short: "Psychodelic Pink" (Pink Panther, 7 Min.)

TUESDAY-WEDNESDAY "A MAN FOR ALL SEASONS" (120 Min.) Paul Scofield, Wendy Hiller 7:30 P.M. MAY 28-29

(Historical Drama) The warm and witty story of Sir Thomas More who refuses to be politically pressured into intervening with the Pope to allow King Henry VIII a divorce in order to marry Ann Boleyn. Here is devotion and integrity detailed to the utmost. A film far superior to the famed play. (Adult, Youth, Very Mature Children.)

THURSDAY-FRIDAY "UP THE MACGREGORS" (93 Min.) David Bailey, George Rigoud 7:30 P.M. MAY 30-31

(Western) Aye, the MacGregors and the Donovins, two fine clans who live on the Texas-Mexico border, lose their worldly wealth to banditos so their goodly number of brawny sons go after the lads and a brannigan results. (Adult, Mature Youth.) Short: "Capt. Outrigger" (7 Min.) "Get Wet" (10 Min.)



NAF BLUEJACKET OF THE MONTH — Capt. R. F. Schall (l), Naval Air Facility Commanding Officer presents AQ-1 Royal B. DeLand, NAF Bluejacket of the Month for April, the Bluejacket Plaque Award. DeLand, an aviation fire control technician at NAF, is a competitive sportsman and fisherman in his off-duty hours. He came to NAF in November, 1965, from duty with NAS Cubi Point, Republic of the Philippines, where he was a flight line technician.

FHA Certificates Still Available For Valley Homes

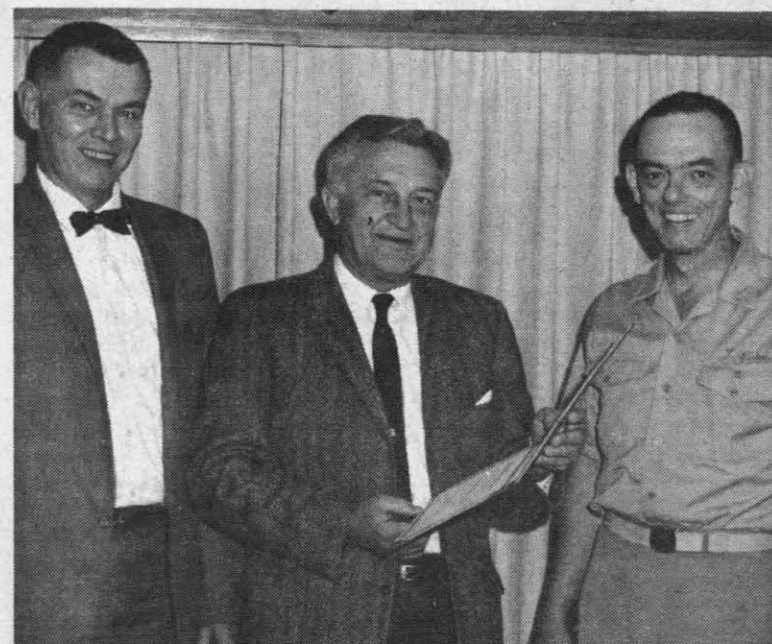
Most of the 200 FHA housing loan certificates received by the Center's Housing Office late last February are still available for use by Center employees interested in buying or building homes in the Indian Wells Valley, announces C. J. Fallgatter, Housing Administrator.

The certificates are provided under Section 809 of the National Housing Act, and constitute a Department of Defense guarantee of Federal Housing Administration home loan insurance. Employees of the Naval Weapons Center and contractors whose primary revenue in this area is from the Center are entitled to use the certificates.

Those interested in taking advantage of the certificates should call the Housing Office at Ext. 72222 and place their names on the waiting list. The next step is for the applicant to present a deposit receipt or a letter of agreement, showing commitment to buy or build, to the Housing Office. When this is received, the certificate will be issued.

Concert Group To Hold Annual Meet And Elect Board

The China Lake Civic Concert Association will hold its annual meeting next Monday evening, May 27, at the Weapons Exhibit Center of the Maturation Museum at 7:30 p.m. Included on the agenda will be a financial report, an auditor's report, and a report by the nominating committee. Four new members will be elected to the Board of Directors for two-year terms. All persons holding season tickets for the last series of concerts are members of the Association and are urged to attend.



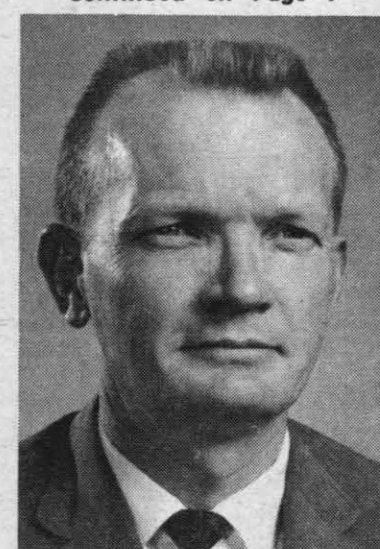
ACHIEVEMENTS RECOGNIZED — H. G. Wilson (c), Naval Weapons Center Associate Technical Director, proudly displays his "Superior Accomplishment Award" presented by Capt. M. R. Etheridge (r), NWC Commander. The letter accompanying the award, signed by Dr. T. S. Amlie (l), NWC Technical Director, reads in part: "... the Center was faced with very difficult problems of program acceleration, the merger of two organizations into a new Center, and imbalances of work and personnel. Mr. Wilson contributed significantly to the solution of all problems. He developed a procedure for manpower resource review in connection with the position management program which is unique in Navy and which is a significant contribution to the efficiency of the operation of the Center."

Form with fields for FROM, TO, and a STAMP area.

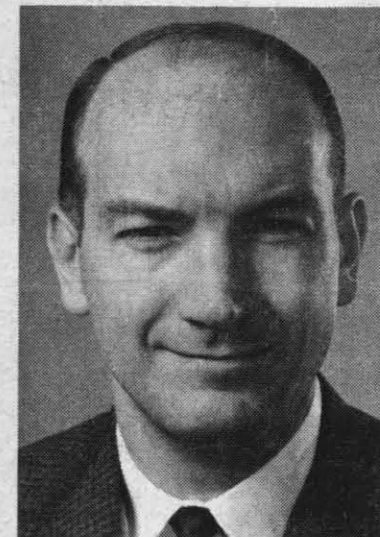
Mich Lab Awards Made in Ordnance, Management Here

Fellows in Management and in Ordnance Science were made Thursday, May 16, at the second annual presentation of the Michelson Laboratories Awards.

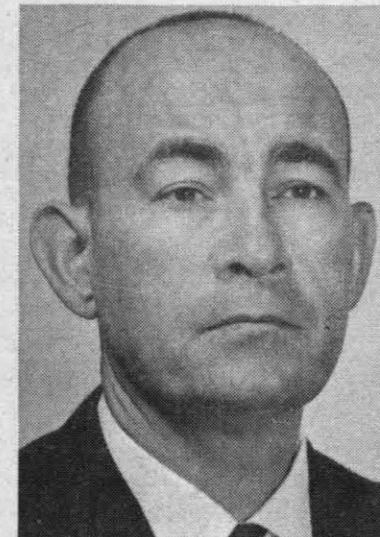
James E. Colvard of Systems Development Department and John A. Hart of Corona Laboratories' Research Department became Fellows in Management, and Robert R. Forster of Aviation Ordnance Department and Robert G. Corzine of



JAMES E. COLVARD



ROBERT G. CORZINE



ROBERT H. FORSTER



JOHN A. HART



SMOKE BILLOWS OVER HEADS OF THOUSANDS WATCHING FIREPOWER DEMONSTRATION (CENTER SPREAD).

Rocketeer's PH-1 Gary D. Bird Selected 'Bluejacket of Month'



Vol. XXII, No. 21 Naval Weapons Center, China Lake, California Fri., May 24, 1968

Bird Is Boatsman With Experience In Service, Safety

PH-1 Gary D. Bird of Maple Rapids, Michigan, a photographer for the Rocketeer since he arrived at China Lake in November, 1966, has been chosen "Bluejacket of the Month" for May.

Gary Bird's work with the Rocketeer has helped keep it in national awards for excellence over the past year and a half, and shows the same kind of professional concern he brings to his photography for the Security Department, his collateral duty at China Lake. This requires him to work with not only the Center's Security Police, but also on occasion with the Kern County Sheriff's office, the Ridgecrest Police Department and the California Highway Patrol.

Gary makes his home at 107 Sandora St. in Ridgecrest with his wife Cecilia, a native of Los Angeles and the daughter of a Navy Chief. She is an active partner in his main, commanding avocation — boating.

A boatsman since the first day he could pick up an oar, PH-1 Bird has followed that interest ever since, and now serves the local Coast Guard Auxiliary as vice-commander and the China Lake Boat Club as its commodore. Last year he was training officer of the Auxiliary's Flotilla 76 and was vice-commodore of the Boat Club. He has taken leave

Continued on Page 9



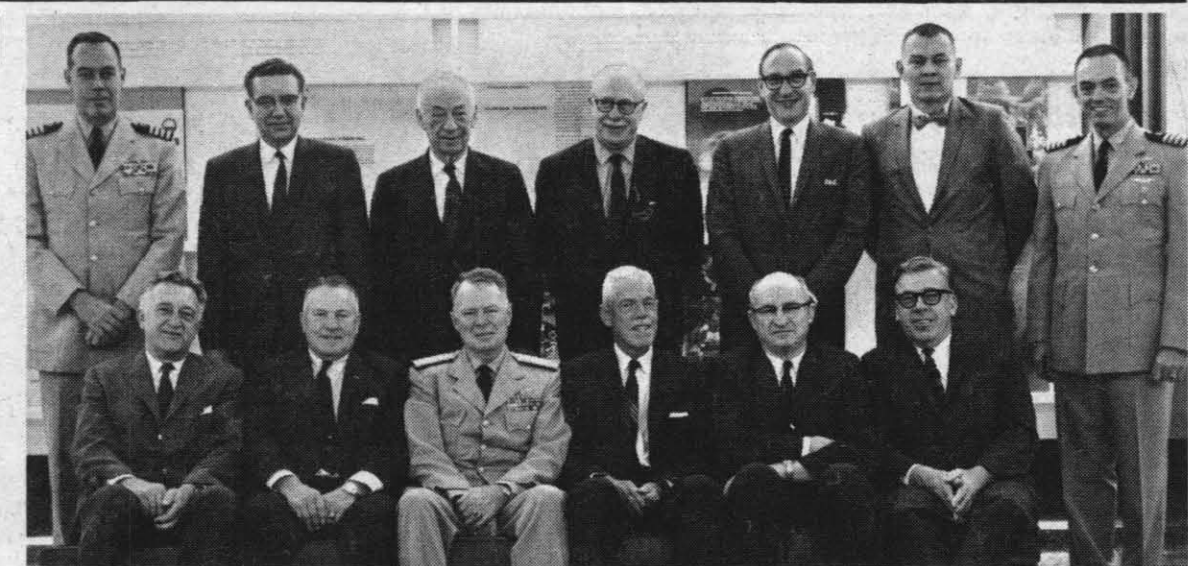
PLANS FOR BETTER BOATING — Bluejacket of the Month, PH-1 Gary D. Bird, goes over plans for his future 22-foot houseboat with his wife Cecilia. Gary brought wide interest and experience in boating and

boat building with him to China Lake and the Rocketeer photo lab in November, 1966. He is now vice-commander of the local Coast Guard Auxiliary and commodore of the China Lake Boat Club.

Advisory Board Assembles For Last Time Here

Members of the Naval Weapons Center Advisory Board, joined by military and civilian leaders and representatives of the Center, held the last annual spring meeting of the Board last week, capping 20 years of Board service to the R&D mission at China Lake.

The seven attending board members, including two retired rear admirals, conferred Thursday through Friday last week with Center people led by Capt. M. R. Etheridge, Center Commander, and Dr. T. S. Amlie, Technical Director. Distinguished Navy R&D leaders attending were Dr. Gerald W. Johnson, new Director of Naval Laboratories; RAdm. John K. Leydon, Chairman of the

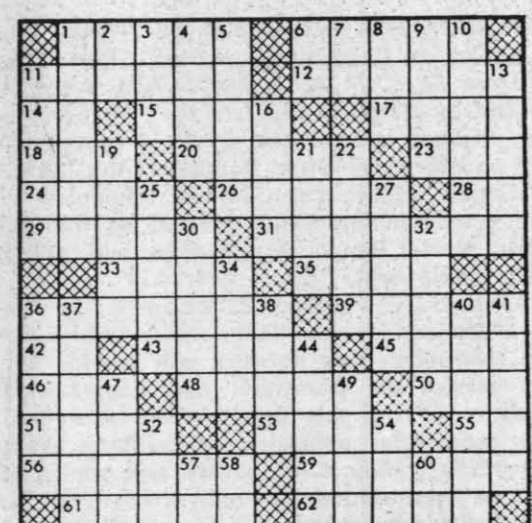


LAST ANNUAL MEETING — The NWC Advisory Board met at NWC for the last time last week, Wednesday at Corona and Thursday and Friday at China Lake. Members, honored attendees and Center leaders are (standing, l-r) Capt. R. L. Wessel, Corona Laboratories Commanding Officer; Dr. F. S. Atchison, Laboratory Director at Corona; Dr. L. T. E. Thompson, member; Dr. Walter H. Brattain, member; Martin Goland,

member; Dr. T. S. Amlie, NWC Technical Director, and Capt. M. R. Etheridge, NWC Commander. Seated (l-r) are H. G. Wilson, Assoc. Technical Director; Paul D. Strop (VAdm., USN, Ret.), member; RAdm. Kenan C. Childers, representing Naval Air Systems Command; Sherman E. Burroughs, Jr., (RAdm., USN, Ret.), member; Edwin A. Link, member, and Dr. Gerald W. Johnson, new Director of Naval Laboratories.

CROSSWORD PUZZLE

- ACROSS: 1-Matched, 6-Collect, 11-Alignment, 12-Menservants, 14-Preposition, 15-Masculine, 17-Vegetable, 18-Sever, 20-Put off, 23-Resort, 24-Above and touching, 26-Sedate, 28-Promissory note (abbr.), 29-Lawful, 31-Bent over, 33-A continent, 35-Portico, 36-Lithe, 39-Facial expression, 42-Preposition, 43-Archaic: immense, 45-Slender, 46-Beast of burden, 48-Look pryngly, 50-Compass point, 51-River in Africa, 53-Pierce, 55-Symbol for tellurium, 56-Proverbs, 59-Wild ass of India, 61-Black wood, 62-Part of fortification. DOWN: 1-Period of time, 2-Indefinite article, 3-Scottish cap, 4-Mild expletive.



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CHAPLAIN'S MESSAGE



I Believe

By Chaplain Cecil Ewell, USN-R

When life is happy and carefree, then our Christian faith seems strong and secure, but it is sometimes difficult to cling to what we say we believe when things are going wrong.

The things that happen to us require patience and open-hearted faith. Part-time faith does not carry us through and over the high obstacles. There is a daily need to have faith renewed.

Who can doubt that God is interested in all people. The mistake many scoffers make is that they place Jesus in a theological prison.

We must have religious faith if we live with any calm and tranquility today. Faith, that God is able for anything that comes or we may ever have to face; great enough to command our loyalty and cooperation.

Do you question His greatness? Stand on this desert and look at a star-filled sky, the planets of His creation. Break the sound barrier, as some of us have, and know the feeling of infinite calm.

In an hour when the world seems mad, torn, fragmented, when men are afraid of life and death — nothing has been torn loose or gotten away from God — the Lord God omnipotent reigneth. Believe, have faith, for He who has helped us "hitherto, can help us all the journey through."

Do not try to press God into a mould, but through worship, the Bible and prayer find the faith that sustains, uplifts and makes strong. God is not confined to religious matter, one section of time, one planet, one group of people—not even to the Church, although you may find Him there, it is a good place to search for the living God.

God is not a vague unfocused abstraction, He is everybody — the creator and sustainer of the universe, the Saviour of all who will come to Him. When one thinks of the incarnation, the suffering of the God-man, the resurrection and the living Christ, one cries out in amazement at the love of God for mortal man.

What anticipation stirs our faith when we realize that now "we see through a glass darkly then face to face." That this brief interval of time only is a prelude to a place where those who love Him "shall be like Him for they shall see Him as He is."

How thrilling it is to believe in "God the Father and Jesus Christ His only Son our Lord" — to believe in the Holy Ghost — the Christians and everything else involved. I Believe — and find strength, life, and have my being. I am unafraid of the unborn days — "I believe."

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.

The position described here is effective from 24 May to 31 May 1968.

Clerk (Typing) GS-301-03 or 04 (One vacancy), Code 8411 — The position, located in the Internal Security Branch of the Security Department, includes 75 per cent interviewing and 25 per cent typing.

Administrative Officer, GS-301-09, 11, 12 (One vacancy), Code 4005 — This position is that of Business Manager for the Strike Weapon System and is located in the Program Manager's Office (Code 4005), Weapons Development Department.

File applications for the above with June Chipp, Bldg. 34, Rm. 28, Phone 72676.

'DESERT PHILOSOPHER'

Early Times

By "POP" LOFINCK



Twenty-five years ago this coming November the Secretary of the Navy, the Honorable Frank Knox, signed the order to create the Naval Ordnance Test Station, later to be the Naval Weapons Center.

Can you imagine what a howling wilderness this area was then?

That may be why this area was chosen. Except for a few pretty well worked-out mines or prospect holes in the hills of the north area it wasn't good for anything.

In 1943 when construction first started for the NOTS base the wind seemed to blow much harder. An explainable reason — the first thing builders always do is clear off all the sage brush and creosote bushes in the area where they are going to do the construction work.

It is surprising what a deterrent on wind velocity even short sage brush is. The taller and thicker the sage brush the more it reduces wind velocity.

So from the bare ground the wind picked up tons of sand and threw it at us. We had no way to estimate the tonnage but it was enough to obscure distant vision.

I didn't mind it too much — I had prospected in the Mojave Desert during the Great Depression — so it was like coming home, in a manner of speaking.

At times the wind blew so hard (and so long that we got used to leaning against the wind) that if the wind had stopped suddenly many of us might have fallen flat on our faces or backs (depending on which way we were trying to go) and sprained a wrist or something.

We didn't sweep our barracks floor with a broom — we used a shovel. If a little sand dune formed on your bed you just shook it out. We learned to live with sand.

There were always three crews; one crew arriving for work; another crew leaving, and another crew working to get enough money to leave.

So you see — those who stayed had foresight and stamina. See what we have accomplished.

Be glad for the wind. Because wind and deserts go together. If it were not for the wind—there would be no desert. That would be sad!

MEMORIAL DAY Day of Prayer

The President has designated Memorial Day as a day of prayer for permanent peace and has set the hour beginning in each locality at 11 a.m. as a time to unite in such prayer.

On this Memorial Day a special mark of respect to the memory of the gallant Americans who have sacrificed their lives in Viet Nam, so that this Nation might live to be for all people everywhere a symbol of peace and justice and freedom, the President has decreed that the flag of the United States shall be flown at halfmast during the entire day, instead of during the customary forenoon period.

All ships and stations halfmast the National Ensign until sunset on Memorial Day, May 30, 1968.



TWENTY YEARS SERVICE RECOGNIZED—Naval Weapons Center Engineering Department personnel take a break with F. A. Chenault (I), Assistant Technical Director for Engineering and Department Head, in front of Michelson Laboratories recently for photographer PH-2 Kenneth Stevens. Chenault presented 20-year Federal and NWC Service pins to, front (l), V. D. Gallagher, Engineering Technician; H. L. Anderson,

General Engineer; C. O. Lewis, Inspector, Ordnance Machine Parts (A); E. Smith, Ordnanceman, A & E Test (20-year NWC), and C. Hensley, Electronics Technician. Back row (l), W. W. Griffith, Inspector, Machine Parts (A); S. Johnson, Inspector, Electronics Equipment; A. Karlstrom, General Engineer; P. Fallis, Welder (20-year NWC), and C. L. Thomas, Mechanical Engineering Technician in the laboratories.

Advisory Board Assembles Here

(Continued from Page 1)

Air Warfare Board and RAdm. Kenan C. Childers, representing the Naval Air Systems Command.

The Board members attending were Dr. Walter H. Brattain, Visiting Professor of Physics at Whitman College, Walla Walla, Washington; Sherman E. Burroughs Jr., (RAdm. USN, Ret.); Richard C. Fuller, Vice-President and Group Executive at the Bendix Corp., North Hollywood; Martin Goland, President of the Southwest Research Institute, San Antonio, Texas; Edwin A. Link, consultant at Ocean Systems, Inc., Birmingham, N.Y.; Paul D. Stroop, (VADM., USN, Ret.), and Dr. L. T. E. Thompson, the first technical director at China Lake and now a member of the Advisory Committee to the Office of the Director, Navy Laboratories.

Since 1948, the Advisory Board has met with China Lake management to review and offer suggestions pertaining to work in progress or to projected plans. It has been basically a consulting and liaison team with wide technical and administrative experience.

New Advisory Boards Begin

The services provided by the NWC (then NOTS) Advisory Board since its establishment in 1948 will be taken up by the newly established Air Warfare Advisory Board — one of five new boards serving 18 Navy Centers, laboratories and other R&D facilities. The other boards are for Undersea Warfare, Naval Ships, Ordnance and Research. The board for Air Warfare will serve seven activities including NWC, the largest number for any of the five.

The new advisory boards have been set up under the sponsorship of the Naval Research Advisory Committee to provide broad advice to the Navy activities, and to Dr. Deming Lewis, Committee Chairman.

Awards Made, Views Heard

During its three-day meeting, the NWC Advisory Board reviewed Corona Laboratories programs and progress at Corona the first day, then came to China Lake for another two days. Also included in the agenda were foresight reports for the Center and community development talk.

The awarding Friday of four of the annual Michelson Laboratories Awards to three China

Mumbo-Jumbo Curtain Opens On Zany Thrills

"Ghoulies and beasts a n d things that go bump in the night" are a few of the elements in "Mumbo Jumbo," a China Lake Players production opening tonight at the James Monroe School auditorium in Ridgecrest.

The first curtain will be at 8:15, with following performances Saturday night, and next weekend on Friday and Saturday nights.

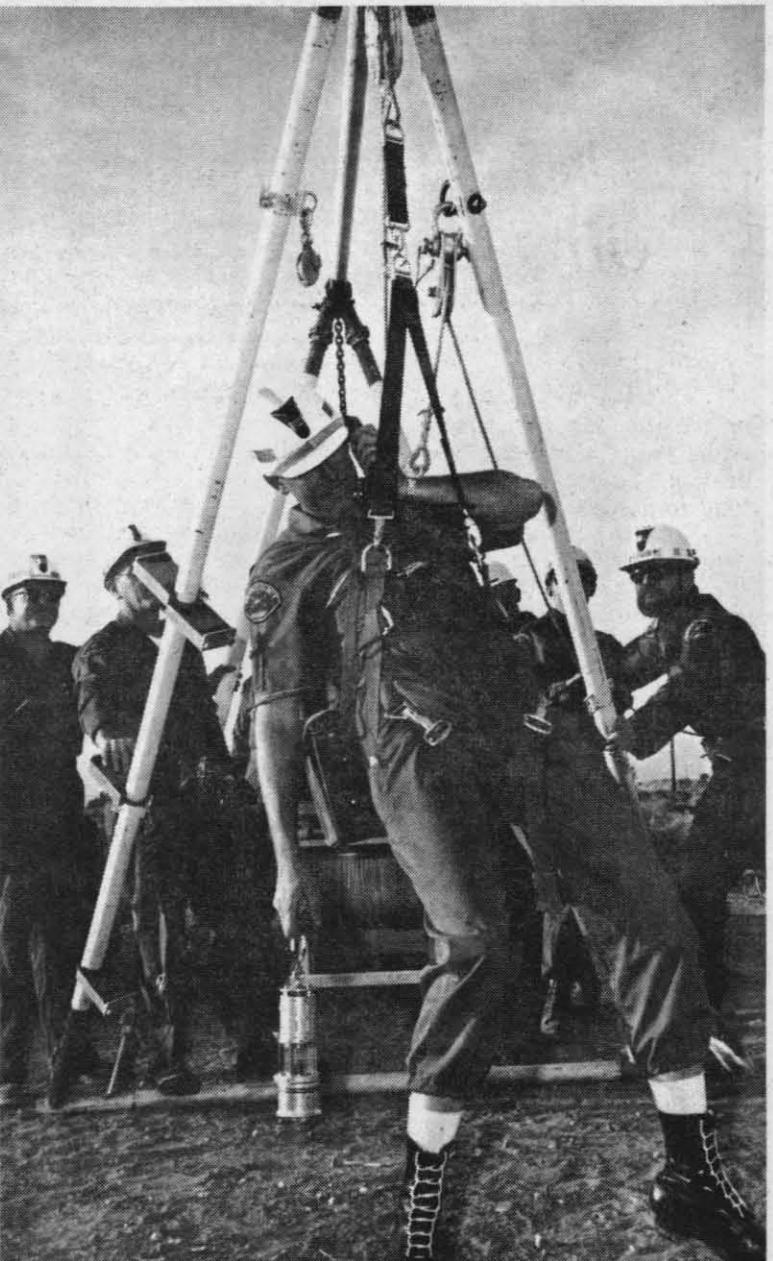
The play is a mystery-farce written by Jack Barnard. Satiire permeates the entire play, coming from the mouths of such highly unlikely characters as witch doctors and zombies. Directed by Jerry Baker, with assistance by Bill Davis, the cast includes many newcomers in their first appearance on the local stage. Appearing for the first time are Karen Billings, Kay Lane, Toni Baker, Linn Kelly, Judy and Ken Austerman, and Stephanie and Lee Kelly. Also appearing will be De De Kinney, Anita Davis, Lee Huff, Sarah and Mike Hetrick. Don Towne, Leroy Carson and Bob Gritton.

Admission will be \$1.25 for adults and 75 cents for students.

Research Society To Hear Weather Talk at Meeting

Dr. Pat Squires, an Australian authority on weather modification will address the Spring meeting of the local Research Society of America.

The meeting is scheduled for Tuesday evening, May 28, with social hour at 6 p.m. and dinner at 7:00 in the Officers' Club. Dr. Squires is presently associated with the Desert Research Institute in Reno, and has been working closely with Dr. Pierre St. Amand, head of Earth and Planetary Sciences Division, Research Department, and Dr. William Finnegan of Organic Chemistry Branch, Chemistry Division.



ON THE WAY DOWN — Gary Peek (in sling), is ready to attempt to rescue a downed miner. Peek, dangling from the modified parachute harness suspended from a portable, collapsible "A Frame," uses the two-way telephone communication network and holds a flame safety lamp used to check for oxygen or combustible gas content in the depths of the mine. Assisting in the demonstration are other members of the Kern County Sheriff's Search and Rescue Team (l), Al Flood, Sam Wyatt, Dave Ward, Ken Garvin and John Philbrook.



PREPARING FOR EMERGENCIES —Maj. Charles T. Ross (l), Squadron Commander of the China Lake Composite Squadron 84, Civil Air Patrol (CAP), Air Force Auxiliary and 2nd Lt. Ralph L. McClendon, CAP Communications Officer, make a last minute check of communications equipment and forms required to support the Kern County Sheriff's Search and Rescue Seminar scheduled tomorrow and Sunday at Junction Ranch located on the Naval Weapons Center North Range. Major Ross will operate the CAP mobile radio unit, "Black Bear 624" at the seminar site and will be in communication with Lieutenant McClendon at the squadron's radio center, "White Bear 184." The CAP communications network will provide 24 hour emergency service for personnel taking part in the seminar. Squadron 84 has one of the more powerful communications capabilities operating on military bands in the Indian Wells Valley. CAP cadets and senior members will assist at the headquarters radio station. On Memorial Day, CAP squadron members have volunteered their services to escort wreath bearers of the VFW-DAV during wreath laying ceremonies at Desert Memorial Park.



READY FOR EVACUATION — Members of the Kern County Sheriff's Search and Rescue Team (l), John Philbrook, Dave Ward, Gary Peek (Crew Captain), and Ray Caruso (victim), demonstrate the technique used in preparing an injured miner for his ascent out of a mine shaft. The litter can also be used for descent into a mine shaft. Rescue Team members have been practicing for the Sixth Annual Kern County Sheriff's Search and Rescue Seminar to be held at Junction Ranch tomorrow and Sunday.

The Rocketeer Official Weekly Publication U.S. Naval Weapons Center China Lake, California. Capt. M. R. Etheridge, USN NWC Commander. "J." Bibby Public Affairs Officer. Joan Raber News Bureau. Frederick L. Richards Editor. Staff Writers: Milt Shaely, John R. McCabe, Ed Rancie, Sports. Staff Photographers: PHC Jerry Williams, PH1 Gary D. Bird, PH1 Philip H. Beard, PH2 Kenneth Stephens, PHAN Mike Krouse. DEADLINES: News Stories: Tuesday, 4:30 p.m. Photographs: Tuesday, 11:30 a.m. The Rocketeer receives Armed Forces Press Service material, all are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NAVFAC P-35, revised July 1958. Office at Nimitz and Lauritsen. Phone: 71354, 71655, 72082.

DIVINE SERVICES 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. Sunday. Daily Mass—11:30 a.m. in Blessed Sacrament 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 Friday. Sabbath School—10 a.m. to noon, every first and third Saturday. Unitarian Fellowship—For information write P. O. Box 5426, China Lake, or phone NWC Ext. 725591.

THE LOCKER ROOM

The 1968 Olympic Year

By ED RANCK



As those who read the political sections of the newspapers or are students of the cold war know, 1968 is an Olympic year.

In the process of attempting to promote good will throughout the world in this manner, the Mexicans can expect to accomplish three things.

When the Olympics were revived shortly before the turn of the century it is doubtful that anyone involved in the spectacle was aware of the problems the games would create in future years.

Despite the spectator enjoyment and prestige associated with Olympic competition, the games now seem to be of more political than sporting significance.

One of the things that keeps the Olympic spirit alive is the attitude of the competitors.

With the true spirit of Olympic competition in mind, a group of people from the local area will stage their version of the Olympics tomorrow at the Burroughs High athletic field.

SPONSORED BY ELKS CLUB

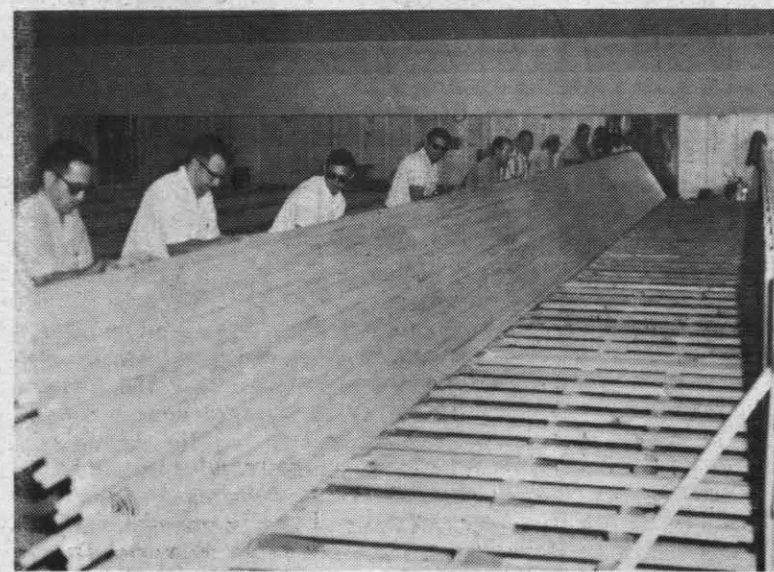
Sponsored by the Elks Club, the China Lake Youth Center and the City of Ridgecrest, the 1968 Indian Wells Valley Junior Olympic Track and Field Program will begin at 8 a.m., with local youngsters aged 15 years and below participating.

The Olympics will consist of both track and field events. The boys and girls will be divided into four separate age groups, with the first five places of each event receiving ribbons.

Among the events that are planned are races from 50 to 880 yards, plus 70 and 120 yard hurdle races for the older boys and a 50 yard hurdle event for the older girls.

In the field events, there will be broad jump and high jump competition, the shot put, and softball throwing events for the younger age groups.

Rules and regulations for the Junior Olympics have been kept to a minimum. One of the restrictions is that no one may enter more than three events.



SETTING UP ALLEYS — New alleys are set in place for the new bowling alley under construction at the Center.

Giants, Red Sox Share Vanguard Of Little League

Sharing the spotlight as leaders of the China Lake Little League, Major Division, at the end of the opening week were the VX-5 Giants, defending champions, and the NAF Red Sox, each with two victories and no losses.

Both teams were impressive in their opening games. The Giants downed a strong Systems Development Dept. Yankees 7 to 2 and walloped the Public Works Pirates 14 to 3.

Second place honors were shared by the Yankees and the Lions Club Dodgers with one win and one loss each.

Making up the rear guard, with no wins and two losses, are the Pirates and the Tigers.

NWC Ski Club To Celebrate End Of Season Barbecue

The Ski Club will hold its season-closing barbecue in Trona from 5:30 p.m. to 12 midnight Tuesday, May 28.

Recreational facilities include a swimming pool, ping-pong, volleyball, and dance music.

Cold drinks will be furnished by the Ski Club. Individuals should bring their meat and eating utensils.

Further information can be obtained by calling Milt Mollack at extension 74893.

All In Sport

Some of the funniest stories I've ever heard are connected with sports.

An American League umpire named Jack Kerns had a phobia against calling games. No matter how dark it got, Kerns felt that a ball game has to be at least nine innings.

There were two strikes on the batter. The pitcher set himself and went through his motion: the catcher popped his mitt.

"Strike three and out!" "Strike?" screamed the batter.

Engineers Maintain Winning Streak, Galloway Records 37 Strikeouts

With less than two weeks gone in the 1968 China Lake Softball League schedule, Bert Galloway is beginning to demonstrate why the Engineers may be the team to beat this year.

The Engineers ran their winning streak to three, and Galloway recorded 37 strikeouts in the three games to help the club maintain their position at the top of the standings.

The NWC Tigers overcame an early Genge lead, scoring four runs in the third and three in the seventh inning to defeat the Chaparrals, 9-5.

Drex Moulder scored on a wild pitch by Earl Roby in the bottom of the 7th inning as Ace TV defeated Magic Cleaners in a wild ball game, 13-12.

Crager Leads Attack

Denny Crager led a 12 hit attack with two singles and a triple and Galloway struck out 15 while allowing only two hits as the Engineers bombed the NAF Hawks, 16-1.

Ace TV scored 11 runs in the first three innings and Bert Andreason pitched a three hitter as Ace crushed El Ranchito 16-1.

Frank Carson had the biggest night of the season for an individual hitter, picking up two homers and two doubles and driving in three runs as El Ranchito bounced back to down NWC 16-2.

went all the way to win for El Ranchito while Roy Kelly was the loser.

Bob Kochman scattered five singles as the Magic Cleaners Patriots downed NAF 7-0.

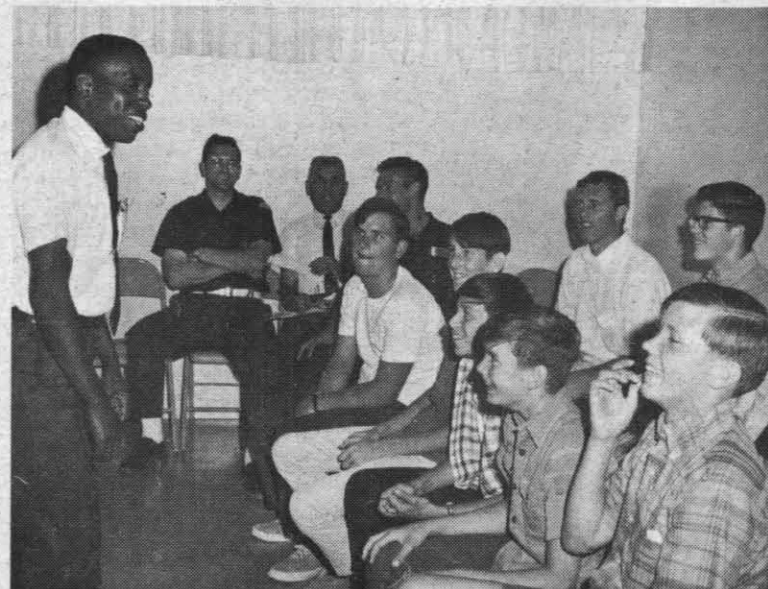
The NWC Tigers overcame an early Genge lead, scoring four runs in the third and three in the seventh inning to defeat the Chaparrals, 9-5.

Drex Moulder scored on a wild pitch by Earl Roby in the bottom of the 7th inning as Ace TV defeated Magic Cleaners in a wild ball game, 13-12.

Chuck Blackman singled home two runs in the bottom of the seventh as the Genge Chaparrals won their first game of the season, defeating VX-5, 8-7.

SOFTBALL SCORES table with columns for team, W, L

NEXT WEEK'S SCHEDULE
May 27—Ace TV vs. NAF, NWC vs. VX-5
May 28—Magic Cleaners vs. Engineers; El Ranchito vs. Genge.



TALKING OLYMPICS — Frank Scruggs, former Olympic champion and now an NWC employee, talks to boys of local Explorer Post 68 about Olympic competition at a meeting in Ridgecrest's Mormon Church.



UNDER SECRETARY OF THE NAVY VISITS — Dr. T. S. Amlie (l), Naval Weapons Center Technical Director and Capt. M. R. Etheridge (c), NWC Commander, greet the Honorable Charles F. Baird (r), Under Secretary of the Navy, during his morning arrival at Naval Air Facility recently.

Former Corona Commanding Officer Presented Legion of Merit Award

Captain E. B. Jarman, former Commanding Officer of the Naval Weapons Center Corona Laboratories, was honored recently with the presentation of the Legion of Merit, the Navy's fifth highest general award.

The citation, signed by Admiral T. H. Moorer, Chief of Naval Operations, read in part, "Exercising outstanding leadership and resourcefulness, Captain Jarman has been responsible for the diverse technical results of a component of one of the Navy's major research, development, test and evaluation laboratories."



FORMER COMMANDING OFFICER AWARDED — Captain E. B. Jarman, former Commanding Officer of Naval Weapons Center Corona Laboratories, was presented the Legion of Merit by Captain R. L. Wessel, (l) Commanding Officer of the Labs in a recent ceremony.

Oilman Discusses Additives Review At Chemists Meet

Dr. Ulric B. Bray, president of the Bray Oil Company, addressed the Mojave Section of the American Chemical Society recently at the Hill House Restaurant in Bakersfield, 700 Truxton Avenue.

Dr. Bray's subject "A Review of Additives for Lubricating Oils" will show the development of additives which impart properties not attainable with the best refined oils.

Dr. Bray is an alumnus of Emory University and Yale University and did postdoctoral work at California Institute of Technology as a National Research Council Fellow.

Memorial Day Holiday Hours Announced

Special holiday hours of operation for China Lake recreation facilities over Memorial Day, May 30, have been announced by O. A. "Gabe" Imer, Special Services Director.

The China Lake Golf Course, Theater and China Lake Bowl will be open as usual. The Auto Hobby Shop will be open from noon to 5 p.m., the Gymnasium and swimming pool from 1 to 5 p.m., and the Youth Center from 1 to 5 p.m. and from 7 to 9 p.m.

The following facilities will remain closed Memorial Day: the Center Library, Ceramics Hobby Shop, Electronics Hobby Shop, and the Community Center.

EDITORIAL

A Menace to All

In recent months, the Armed Forces have received a great deal of adverse publicity concerning the misuse of drugs by service personnel.

The tragedy lies not in the publicity, but in the fact that within our ranks we have a few people who have so little regard for themselves and their responsibilities that they voluntarily subject themselves to the destructive effects of illicit drugs.

Regardless of the fact that only a very small number of personnel in uniform abuse drugs, it is far too many. One serviceman abusing drugs is one too many.

It doesn't matter which drug you are talking about—all of them have a terrible destructive potential when taken for "kicks" rather than at the direction of a trained physician and under medically prescribed conditions.

You would certainly not entrust your life or safety to the irrational whims or reasoning of someone who



is mentally ill. By the same token, you should not want to entrust your life or safety to a man whose judgment and responses have been dulled and deranged by the abuse of drugs of any type.

The drug abuser is a menace to himself, his fellow servicemen and his country. He has no place in the military where the lives of others and the safety of our Nation could be threatened by his irrational acts.

Our responsibility to our Country and to each other is too great to inflict the cancer of drug abuse on our bodies and minds. As thinking, intelligent, responsible human beings, we should have too much self-respect to destroy our minds and bodies voluntarily with drugs such as LSD, marijuana or heroin. (AFPS)

Bill to Raise Travel Per Diem Passed by House—Goes to Senate

Legislation raising expense allowances for federal employees traveling on official business has passed the House by a vote of 289 to 65. The measure now goes to the Senate.

The bill will increase the maximum daily expense allowance (per diem) from \$16 to \$20. Agencies could set rates below the \$20 maximum depending on the type of travel involved.

Clerks on mobile postal units also would benefit from higher per diem rates. Postal workers assigned to road duty would receive \$15 a day instead of the present \$9.

Allowances for expenses incurred on travel outside the continental states would increase from an additional \$10 a day to an additional \$15 above the rate set by the State Department for the contiguous states.



FOR SERVICE WITH MARINES — Robert (Bud) Sewell (l), admires his Certificate of Commendation with Capt. M. R. Etheridge (r), Naval Weapons Center Commander. The certificate, presented to Sewell by the Commanding General, Third Marine Amphibious Force, reads in part: "Mr. Sewell exhibited superior professional ability in rendering advice and assistance to the Force in such areas of operations as Bridge Security, Bunker Construction, Enemy Field Fortifications and Enemy Ordnance."

All Ages Join in Armed Forces Day

(Continued from Page 7)

Herrington, Kan., pilot, and LCdr. Al Brown, co-pilot, of Richmond, Calif., flew the C-117 transport from which six skydivers made their jumps.

Other areas of the Center help celebrate Armed Forces Day. The Ceramics Hobby Show, Maturango Museum and Weapons Exhibit Center opened early Saturday morning for the expected visitors.

Visitors also toured Michelson Laboratories and viewed the display of static weapons and photographs in the lobby of the labs. The Safety Department held open house to show guests the variety of safety equipment on display.

Sidewinder Demonstrated

VX-5's Butch Verich, of Laona, Wisc., in an F8 Crusader, highlighted the fire power demonstration as he fired his deadly Sidewinder air-to-air heat seeking missile from two miles away to blast a flare target from the sky. The F-8 is used in Viet Nam primarily as a fighter and has many MIGs to its credit.

The annual Boy Scout Exposition at Schoeffel Field demonstrated their Monkey Bridge, Signal Towers and Indian Tepee, plus showing trail cooking, packing and preparation and the Cub Scouts with their Pine Wood Derby and the Explorer Scouts displaying their Communications network and Mountain Rescue techniques.

The days events concluded Saturday evening with the crowning of Miss Ridgcrest-China Lake in the Center Theater.



Maturango Museum Field Trip Ready For Saturday A.M.

The Petroglyphs National Historical Landmark located on the Naval Weapons Center range is scheduled as a field trip for members and guests of the Maturango Museum tomorrow. Leading the group on this tour will be Kenneth H. Robinson, Museum Director.

One of the series in which the museum cooperates with the Center command by furnishing a guide and an escort to the petroglyph area, this tour will add some side trips to the usual route to accommodate the interests of two visiting groups.

Meeting in the museum parking lot at 9 a.m., all who have made reservations in advance with Center Security will be given literature pertinent to the country to be covered, with general briefing from Robinson, and will have an opportunity to purchase memberships, desert souvenirs, and publications sold at the museum's visitors center.

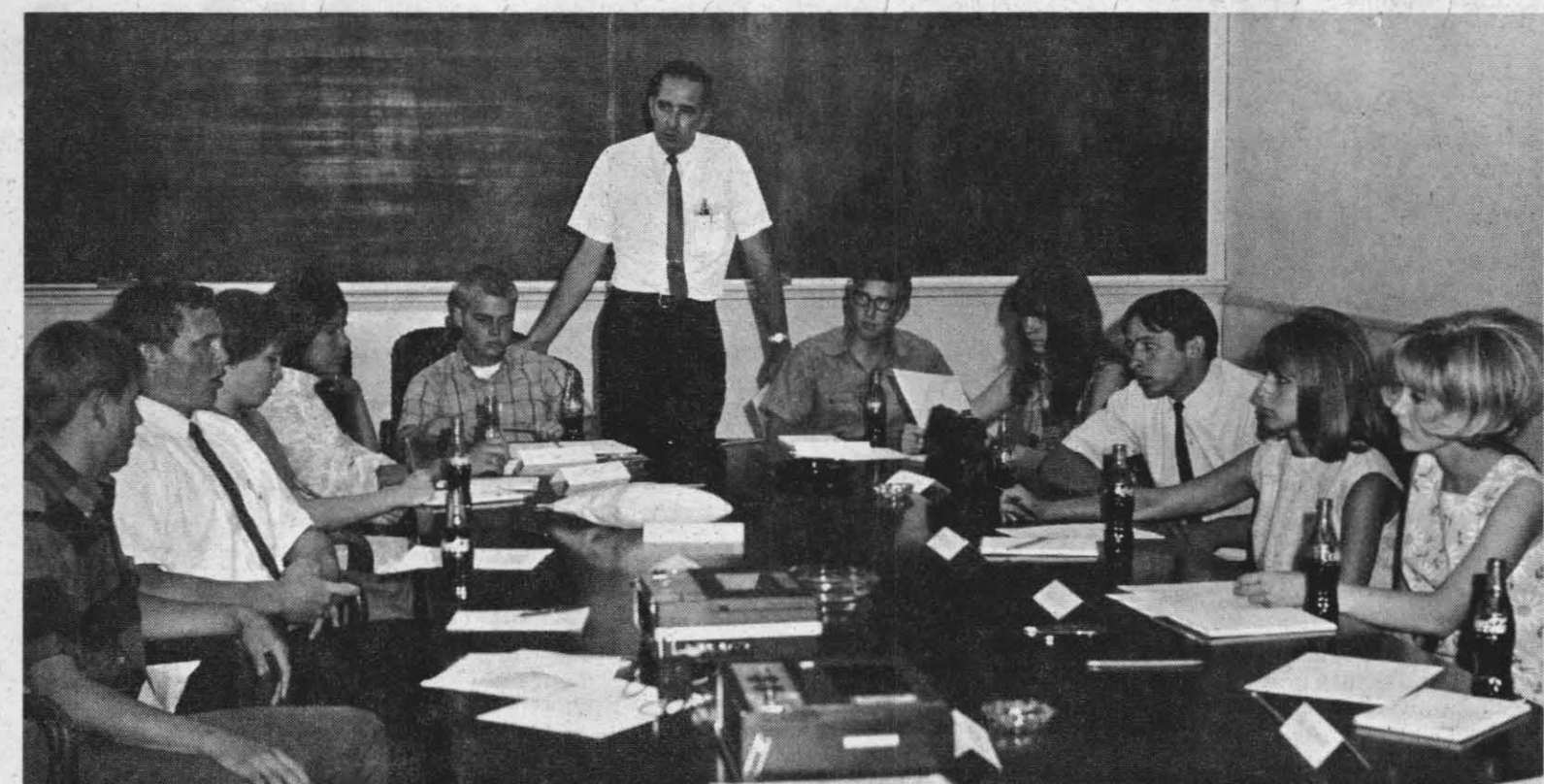
Perhaps most appropriate to the occasion will be distribution of advance sale fliers describing a distinguished book, "Rock Drawings of the Coso Range," a scholarly, profusely illustrated survey of the petroglyphs on the station by Anthropologist Campbell Grant of the University of California at Santa Barbara, and local authorities James W. Baird, president of the Maturango board of trustees, and J. Kenneth Pringle, scientist with the detonation physics group of the NWC Research Department.

This 144-page work is ready for publication by the Maturango Press as soon as sufficient interest has been demonstrated by means of pre-publication reservations. Reservation forms have been mailed to over 600 universities, libraries, and museums, and are available at the visitors center and at the Gift Mart and the Book Corral in Ridgcrest.

From the parking lot, the caravan will proceed as usual to the monument site on Little Petroglyph (Renegade) Canyon, with stops along the way for talks as indicated on the history of the area and the significant objects within view.

Wildflowers blooming late in the heights are not beyond possibility, according to Robinson. Instead of returning to the China Lake community, however, this tour will head for the abandoned mining town of Coso, one of the best preserved of ghost towns by virtue of having been cut off from random "collectors" for nearly 25 years by the U.S. Government.

From there the group will exit from the station through the north gate, which skirts the colorful Darwin mining district, stopping at as many important places as time allows. This extension of the usual petroglyph route was planned to bring members of the Eastern California Museum at Independence, who are special guests of Maturango on this trip, nearer to home. It will also bring a second bloc of invited guests — the UCLA Friends of Archaeology — near their chosen overnight campground at Dirty Sock Springs, just off Highway 395, on the road to Olancho.



BURROUGHS HIGH SCHOOL STUDENTS INTERVIEWED — Students participating in an interview conducted by Rocketeer staff writer, Milt Sheely, (c), are (l), Tom Rice, sophomore; Oren Jackson, senior; Joleigh Sakraida, sophomore; Sandy Hamilton, sophomore, and Jim Gullick. Right side of table (l), Eric Gossett, senior and student body president;

Janet Stone, freshman, John Franich, junior, Carol Johnson, senior, and Delite Braspeninckx, junior. The students were invited to the interview by Capt. M. R. Etheridge, Naval Weapons Center Commander, for a chance to voice their opinions about the possibility of narcotics being used on the Burroughs High School campus.

porary escape of pleasure. He sees no ill effects coming from legalizing marijuana — those people wanting to use pot, will do so.

From another student, there seems to be no definite proof from research that marijuana isn't habit forming or it doesn't twist your mind. This is reason enough for marijuana to be illegal.

"I don't think marijuana should be legalized," said a young girl. She didn't think there were enough mature people in the world to accept this responsibility. Many people have said after taking pot they become more creative; can write and paint better. This may be true, but from a medical aspect it is said the physician can't find anything wrong with it — they can't find anything good about it either.

It shouldn't be legalized, commented one of the girls. Kids talk about revelations, etc.; they can see themselves; they're really hep, but what actually happens is they don't care about anything or anyone. She thought when you don't care about your life, your education, your family, or your friends, then taking pot is not the answer.

The student body president talked to kids who used marijuana and thought they seemed to care more about the world; were looking for truth through revelations. Narcotics would be acceptable to use as a tool, not as an end in itself. Many kids using pot or who have used it, don't know why they are doing it. They are looking for simple hallucinations. This is what the stronger drugs will bring out to the point where they won't be able to return to reality.

Drugs should be legalized. People should be informed as to what drugs are, what they are like and the reactions to be expected from them. The Government should inspect the drugs. People should be tested to reveal they are spiritually ready to take the drug. Then possibly, revelations could be put to practical use.

Other general comments were: If students need drugs, why do they need an education? If people are trying to find themselves, why do they

to help others find themselves without taking drugs.

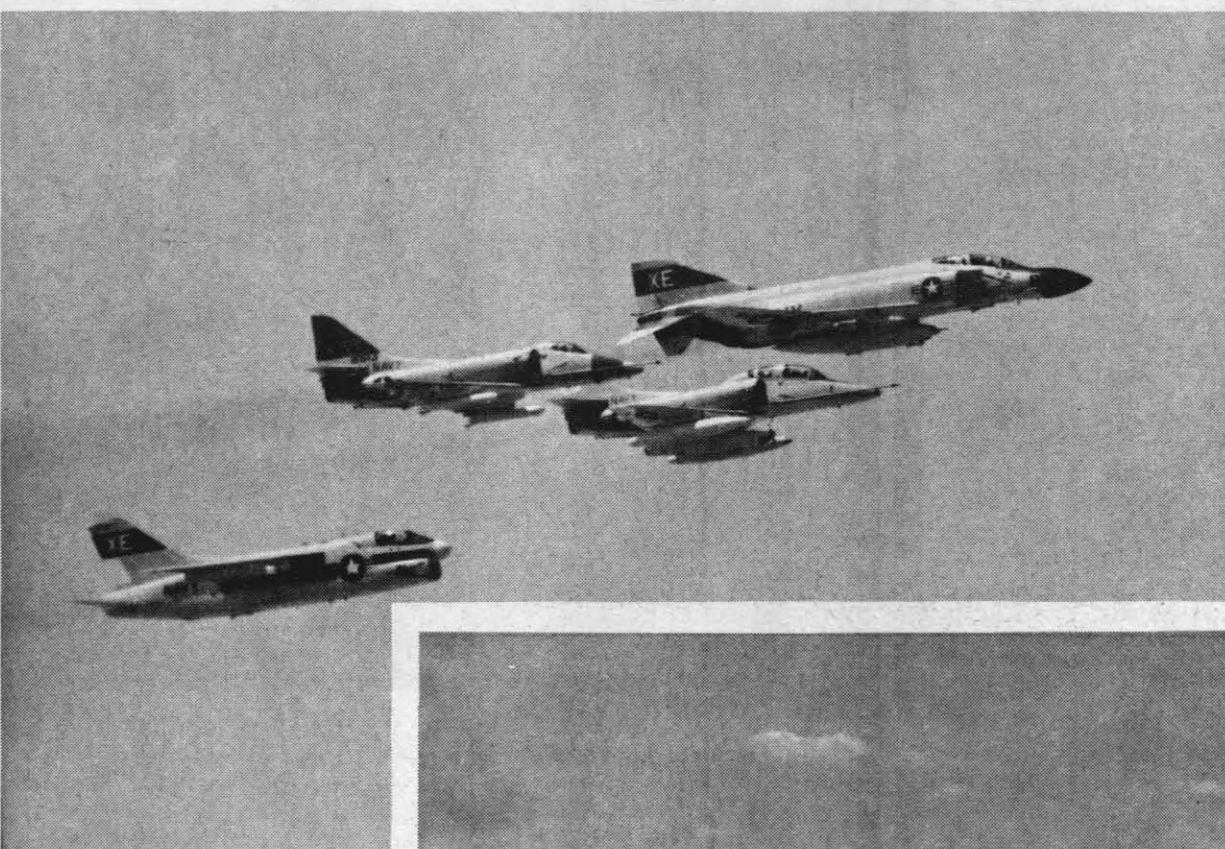
Many people talk about meditation — that seems to be popular these days, and this group sincerely believes drugs are not required for meditation. Meditating is a good way to find ones self, to think about what, why, and who you really are, and what the world is really trying to accomplish. Everything is important to us and we should take time to meditate, but not with drugs. We want intelligent people to guide us along the field of meditation. We need better activities for young people our age. The kids should have more things to do in town — we mean all kids in China Lake-Ridgcrest area.

The interview with these intelligent and mature high school students may not have revealed or produced information the reader may have hoped to hear. These kids, our young adults and our future generation, feel as though parents, leaders and society in general has let them down. Parents and others talk about the plans and futures they have for youngsters, but the proof in the pudding is seeing these occur in reality. For the students, they have been condemned, down-graded, referred to as juvenile delinquents, and tabbed as trouble makers. They're tired of these titles and want to be viewed as the future citizens of tomorrow. They want, need, and most of all, desire the unselfish attention from their parents, and it would pay dividends if parents would only perk up and listen to these young adults, for they do have a very important message to relay to the adults of today.

To get the parents and kids together for an honest discussion or debate about this area and other problems the youth are confronted with today and not skipping over something because they, the parents, don't especially like to talk about it. The students want the parents to get down to the why. To have the kids say why they did this or that and for the parents to reveal why they don't go along with it and why they don't think it is necessary.

The second group concluded: Most kids taking drugs are looking for some kind of kicks or entertainment, and marijuana and other drugs provides this outlet for them. They felt before kids reached their age (high school), they should be given a general background in junior high or elementary school and find some way to help develop their personality as an individual; to enjoy life without having to resort to drugs. And, finally, they felt maybe society has pushed education or learning too far. Maybe kids should be able to look at life differently to find out what a person really is and

Armed Forces Day Highlights Center Activities



Fire Power Demonstration Tops NWC Aerial Show

A crowd estimated at over 6,000 was on hand to witness the fire power demonstration on Armed Forces Day here at the Naval Weapons Center where over 75 percent of the missiles and rockets in use by the free world were developed.

The visitors saw guided air-to-air missiles, air-to-ground rockets, and the aircraft being used to deliver them on target in Viet Nam today demonstrated by pilots of the Naval Air Facility and Air Development Squadron Five.

Opening the two-hour demonstration was Lt(jg) Will Gray, from NAS Miramar, in an RF-8 photo recon plane, who swept in low over the field and climbed into an Immelman loop, releasing 21 car-

tridge flares.

Then followed NAF's Lt. Pete Ferrentino, piloting an A-1 Skyraider, who first appeared as a speck in the sky at 40,000 feet then went into a whistling bomb dive to blast his target, an obsolete WW II B-29 bomber.

VX-5's Lt. Ken Middleton in an A-4 Skyhawk swept across the desert floor to ripple his target into a cloud of dust with 5-inch air-to-ground rockets.

NAF's Lt. Bob Hoffman, also in an A-4, came in on a low-level bombing run to lay three 500-lb., Snakeye, fin-retarded bombs on target.

VX-5's Lt. Steve Werlock, piloting an A-7 Corsair II, demonstrated loft bombing techniques by sweeping in over the

ground past his target and pulling up into a steep climb, then releasing his bomb at the top of the climb to loft it onto the target.

NAF's Cdr. Jake Robcke, of San Francisco, dove his single seat A-4 out of the sky to lay orange colored smoke bomb markers on target.

LCdr. Gig Conaughton, of VX-5, in an A-4 Skyhawk flashed across the sky to blast his target with a ripple firing of 2.75-inch rockets and 5-inch Zuni rockets.

VX-5's Lt. Tom Taylor and Lt(jg) Jim Curran, in their twin-engine F4J Phantom II zoomed in to blaze their target with four napalm fire bombs.

NAF's LCdr. Ed Albright, of (Continued on Page 8)



CAPT. M. R. ETHERIDGE
... NWC Commander

PHOTOGRAPHS BY
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