

Troop 41 Scouts Spend Weekend On Building Project

Boy Scouts of Troop 41, China Lake, combined a recent weekend camping outing with an ambitious conservation effort.

Eleven First Class scouts undertook two days of work on a conservation project. The project selected was the improvement and rehabilitation of a forestry fire road located in the Paiute Mountains, Sequoia National Forest.

The scouts filled ruts, built drainage ditches, removed rocks and trimmed overhanging branches over a two-mile stretch of road.

Participating scouts were: Nelson Sorbo, Dave Seely, Wavne Shull, Tim Finnean, Mick Benton, Scott Fifer, Randy Gould, John Kleinschmidt, Robert Henry, Larry Mills and Darrell Fowler.

The work was performed under the direction of Richard Gibson, Kernville District Ranger, U.S. Forest Service. Adult leaders were Assistant Scoutmaster Don Moore, Dr. Ron Henry, Vern Burklund and Nick Kleinschmidt.

University Dean On 2-Week Tour At Corona Labs

Captain W. W. Gutzman, (USNR), Dean of the Graduate School, and Professor of Mathematics, University of South Dakota, was aboard the Naval Weapons Center Corona Laboratories recently for a two-week training duty tour.

Captain Gutzman, who was a colleague of Dr. F. S. Atchison's in the Graduate School at the University of Iowa, is familiar with Naval laboratories.

He returned for another tour of duty at Dahlgren in 1951 as Officer in Charge of the Computation and Ballistics Department.

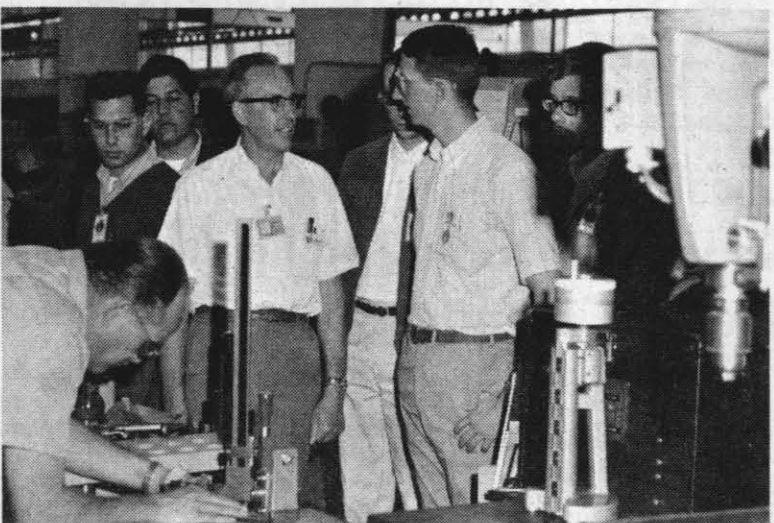
Captain Gutzman's Navy mobilization billet is in the Air Systems Command and relates to the Phoenix missile.

From _____ TO _____ STAMP



WAIT FOR ME — Wild colt streaks to catch up as a low-flying Navy helicopter startles a grazing herd. Annual census of wild horses on the ranges of Naval Weapons Center was conducted recently by the California Department of Fish and Game.

with the prime condition of horses and the numbers of colts with numerous herds observed in the Argus and Coso ranges. The yearly count is part of the Center's active resource management and conservation program conducted jointly by the U.S. Navy, the California Department of Fish and Game and the Bureau of Sport Fisheries and Wildlife of the Department of Interior.



COLLEGIANS VISIT NWC — A group from San Bernardino Valley College toured the Michelson Laboratory area and its Machine Shop last month. Here, they observe operations in the Machine Shop after receiving an orientation from Albert Sievert, Code 55 Part Programmer.



NEW TOMORROWLAND — Disneyland's new \$23 million Tomorrowland is a dynamic world of action featuring unique forms of transportation and architectural concepts fulfilling Walt Disney's belief that "science and technology have already given us the tools we need to build the world of the future."

Nuclear Attack Sub The nuclear attack submarine USS WHALE (SS(N)638), has successfully completed her first sea trials. She is the United States Navy's 75th nuclear submarine and the first built from the keel up in Massachusetts.

SHOWBOAT

FRIDAY MAY 31 "UP THE MCGREGORS" (93 Min.) David Bailey, George Rigaud 7:30 P.M.

SATURDAY JUNE 1 "TARZAN AND THE VALLEY OF GOLD" (89 Min.) Mike Henry 7:30 P.M.

SUNDAY-MONDAY JUNE 2-3 "FEARLESS VAMPIRE KILLERS OR PARDON ME, BUT YOUR TEETH ARE IN MY NECK" (106 Min.) Jack McGowan, Sharon Tate 7:30 P.M.

TUESDAY-WEDNESDAY JUNE 4-5 "A TIME FOR KILLING" (83 Min.) Glenn Ford, Inger Stevens, Geo. Hamilton 7:30 P.M.

THURSDAY-FRIDAY JUNE 6-7 "VALLEY OF THE DOLLS" (123 Min.) Barbara Perkins, Patty Duke, Paul Burke 7:30 P.M.

No Kidding, My Name Is Really Donald Duck, Says Navy Crewman

More than one eyebrow will be raised when a new crewman reports aboard the Navy's picket escort ship Falgout at Pearl Harbor shortly. The new crewman's name — Donald Duck.

Duck, 20 said he has quite a time with his name. He said shortly after his arrival in San Diego he was sent to the naval hospital.

He said he had to convince three staff nurses, two corpsmen and one doctor that his name really was Donald Duck. He also tells of trouble in San Francisco with an airline ticket agent.

CROSSWORD PUZZLE Answer to Previous Puzzle. Includes a grid and word lists for ACROSS and DOWN.

Larsen Stresses Logistic Support at EIA Symposium

Dr. Finn J. Larsen, Principal Deputy Director, Defense Research and Development, said recently the function of government and industry "is to amplify every soldier by giving him the equipment that makes him superior to several enemies, not just one."

Speaking at the Electronic Industries Association Symposium on Integrated Logistics Support, Dr. Larsen said "We are trying to use technical superiority and industrial might, rather than numbers of men to win our battles."

"It is evident from statistics on the ratio of enemy battle losses to ours — five to one or better — that this policy of reliance on equipment is sound. But the enemy is not standing still."

"Our reliance on sophisticated equipment rather than sheer manpower emphasizes the necessity for good logistics planning and places real importance on the integration of logistics considerations in the design process."

"Maximum reliance on equipment dictates an even greater responsibility than ever before for better maintainability, greater reliability, and more effective logistics support," he continued.

"Our weapon systems and equipment are of no value unless they are ready for use when needed. Equipment must not only have excellent performance when it is operating,

(Continued on Page 3)

Undersea Work Will Be Told At AIAA Meet

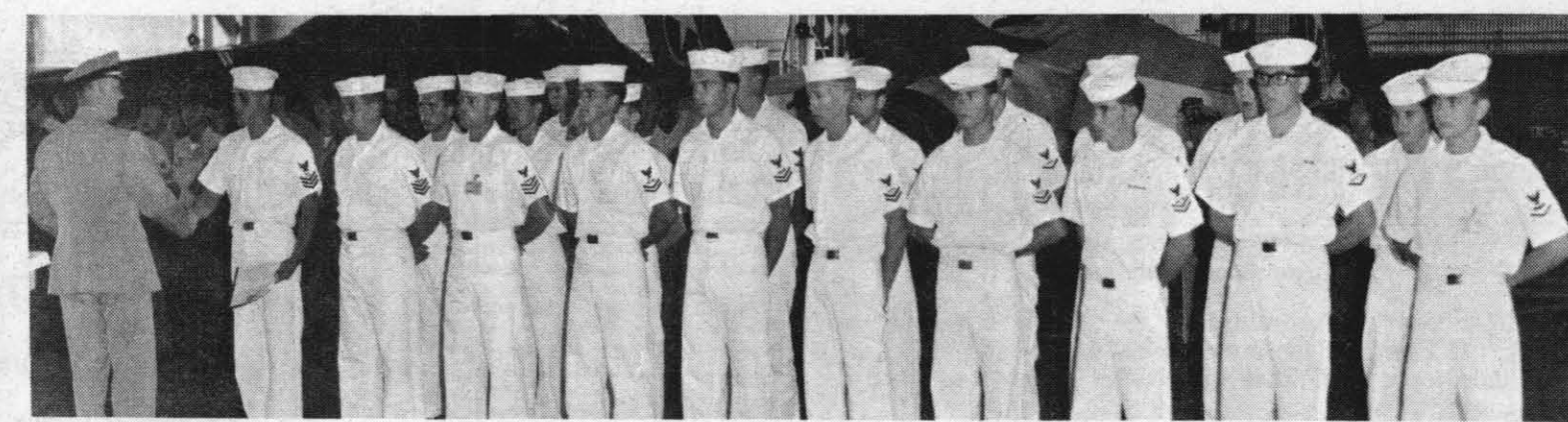
Nathan Friedland of the Autonetics Division of North American Rockwell Corporation will speak to members of the China Lake chapter of the American Institute of Aeronautics and Astronautics at their annual installation dinner meeting next Wednesday.

The AIAA meeting at the Officers Club is to begin with a social hour at 6:30 and dinner at 7:30.

Friedland is Rockwell's technical advisor to the DX (Navy Destroyer) program, and will speak on his company's work with underwater programs such as swimmer delivery vehicles and Project Beaver.

New AIAA officers to be installed at the meeting are chairman Harold Platzek, vice-chairman Monty Stevens, secretary Ellic Kappelman, treasurer Bertha Ryan and directors Herman Hoffman, Lovic Thomas, Bernard Sword and Robert Wilson.

Wives are welcome at the meeting. Further information is available from Fred Zarling, Ext. 9316.



NAF ADVANCEMENTS IN RATE — Nineteen men assigned to Naval Air Facility received orders of their advancement in rate from Capt. R. F. Schall (l), NAF Commanding Officer during a recent morning quarters inspection.

aro, ADJ-2 D. P. Delathouwer, ADJ-2 F. A. Rose II, ABF-2 G. E. McAllister, ATR-3 W. J. Stewart and AE-3 F. H. Meins Jr. Front (l), AE-3 W. H. Hathaway, AMS-3 H. G. Coulter, CYN-3 D. G. Godsey, AO-3 F. A. Hoggatt, GMG-3 J. W. Huff, ADJ-3 J. W. Middlesdorf, ADJ-3 R. A. Sorenson, AQB-3 J. A. Thomas and AQB-3 P. W. Calkins.

Environmental Research Unit Awaits New Laboratory-Office

ROCKETEER NWC Vol. XXII, No. 22 Naval Weapons Center, China Lake, California Fri., May 31, 1968



PLANTING NEW QUARTERS — Dr. Pierre St. Amand, head of Code 60's Earth and Planetary Sciences Div., turns over the first earth on the site of the new laboratory-office building for the Joint Environmental Research Unit.

of them new to the Division. Joining in the ceremony are (l-r) H. G. Wilson, Associate Technical Director; Capt. K. C. Abplanalp, Public Works Officer; Capt. Robert Williamson II, NWC Executive Officer; Air Force Maj. Ron Lininger of Earth and Planetary Sciences Div., and Cdr. M. C. Jack, the Division's Military Assistant.

Pole Climbers Have Ups—Downs

Center people may notice an uncommon amount of pole-climbing in housing areas for the next two months. This work is being done in preparation for a new telephone system that will go into operation in the fall of 1969 when California Interstate Telephone Company takes over operation of the residential service at China Lake.

Meanwhile, occasional electric power outages may occur for the next two months. Householders will be notified in advance of any shut-off of their electricity. Brief interruptions in phone service may be necessary during the work said a phone company spokesman, but he added, five minutes will be about the maximum delay.

Tri-Service Unit To Expand To Fill Growing Mission

The growing mission of Research Department's Earth and Planetary Sciences Division is soon to expand into a new, one-story, steel frame office and laboratory building now under construction near the intersection of Pole Line and Water Roads.

The new building will house the Joint Environmental Research Unit (JERU), an activity of the Division, and will house about 100 people, about half of them new to the Division, according to Cdr. M. C. Jack, Military Assistant. He said the new building, going up just south of the year-old Warhead Laboratory, will contain physics and chemistry laboratories, an electrical workshop, and, filling about half the space, an office area.

Investigations into the understanding and alteration of weather environment is to be the main business of the new facility, after it is finished in about ten months. Some of its future residents in the Division are now scattered in other and old buildings; two in Area R and in the Division headquarters in an old dormitory building between Blandy and Nimitz Streets, north of the Housing and Personnel buildings.

Representing the three services now, in JERU, are Air Force Major Ron Lininger, up-per-air physics; Army Capt. Walter Godwin, chemistry, and Navy Lt. W. A. Livingston, weather electronics. Their new working quarters will cost \$729,400, according to the contract awarded to the Carden Co., Inc., of Los Angeles.

Among the kinds of investigation now in progress, to be housed in the new building are storm abatement, control of precipitation and fog dispersal.

Fog, Hail and Rain Fog Dispersal, with airlift and airport operation especially in mind, is currently being studied in a field project at Arcata, California, near Eureka. Rain-making and hail suppression experiments are being conducted in conjunction with the South Dakota School of Mines, near Lemmon, South Dakota. Studies in cloud physics

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CHAPLAIN'S MESSAGE THE FREEDOM TO BE

BY STUDENT RABBI A. M. CORWIN Hebrew Congregation, NWC

Hillel, one of the rabbis of the Tannaitic period, used to say: "If I am not for myself, who will be for me? And if I am only for myself, what am I? And if not now, when?"

We may understand Hillel to be speaking about the freedom to be. If I am not for myself, who be for me? We can only attain virtue through our own strivings. We cannot expect others to do for us what we can and should do for ourselves.

And if I am only for myself, what am I? Selfishness and disregard for others are traits of inhumanity. Our accomplishments only have significance in relationship to their effect upon others.

And if not now, when? Moral duties must be carried out as occasions arise and must not be postponed, lest the opportunities pass by.



ORDERS FOR ORDERS — LCdr. C. M. Bates, (I), Commanding Officer, Naval Weapons Center Enlisted Personnel, presents AK-1 Harold A. Orders the Meritorious Unit Commendation award during a recent ceremony.

The Rocketeer Official Weekly Publication U.S. Naval Weapons Center China Lake, California. Capt. M. R. Etheridge, NSN NWC Commander.

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 (Rooms 5, 6, 7, 8) located opposite Center Restaurant.

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 positions described here are effective from 31 May to 7 June 1968.

Clark - Dictating Machine Transcriber, GS-316-4, PD No. 47019, Code 7038 - This position is located in the Planning and Specifications Branch of the Public Works Department, Engineering Division.

File applications with Dara Childers, Rm. 32, Code 657, Phone 71393.

General Engineer, GS-901-13, Code 556 - Incumbent provides direct assistance to the Division Head of the Fleet Engineering Division, Engineering Department in the centralize control, management and execution of rapid-response actions and malfunctions investigation for the fleets.

General Engineers (two vacancies), GS-901-12 or 13, Code 5563 - Incumbent is assigned as the Value Engineer for one or more of the Station's development programs.

File application for above with Pat Gault, Bldg. 34, Rm. 34, Phone 71471.

'DESERT PHILOSOPHER'

More About Early Times



By "POP" LOFINCK

One day I witnessed some freight cars of lumber to be unloaded by Indians who couldn't speak English.

The white foreman explained to the interpreter for 15 minutes how the lumber was to be segregated and where to be piled. When the foreman was through explaining the interpreter pointed to the different kinds of lumber and with a few words in Navajo and a few hand gestures and a few grunts, the unloading proceeded smoothly.

I marveled at the interpreter's economy of words. Most of us use too many words to express simple ideas.

Another trick the Indians had of labor saving energy. If two Indians were carrying a long heavy plank, they would carefully drop the plank in exactly the right place.

Many laborers have the habit of just dropping a plank without thinking. Then they must move the plank a bit to the right place. That requires the unnecessary expenditure of more energy.

HUSBAND RULES ROOST

The common impression is that in Indian families the husband is the supreme, all highest, no argument. That's not always the case. They have some hot quarrels in which the husband doesn't always win.

Which brings up my theory that quarreling is healthy. Two intelligent people can't keep on living together indefinitely without differences of opinion.

So — instead of letting that difference develop into an emotional cancer, followed by an emotional explosion and divorce — it's better to have out with it, off the chest for an understanding and harmony.

Armed Forces Commands

- Secretary of Defense... Clark M. Clifford
Secretary of the Army... Stanley R. Resor
Secretary of the Navy... Paul R. Ignatius
Secretary of the Air Force... Dr. Harold Brown
Chairman Joint Chiefs of Staff... General Earle G. Wheeler, USA
Chief of Staff of the Army... General Harold K. Johnson
Chief of Naval Operations... Admiral Thomas H. Moorer
Chief of Staff of the Air Force... General John P. McConnell
Commandant of the Marine Corps... General Leonard F. Chapman, Jr.
Commander in Chief Europe... General Lyman L. Lemnitzer, USA
Commander in Chief Pacific... Admiral U. S. G. Sharp, Jr.
Commander in Chief CONAD... General R. J. Reeves, USAF
Commander in Chief Alaskan Command... Lt. Gen. Robert A. Breitweiser, USAF
Commander in Chief Southern Command... Gen. Robert W. Porter, Jr., USA
Commander in Chief Atlantic... Admiral Ephraim P. Holmes
Commander in Chief Strike Command... Gen. Theodore F. Conway, USA
Commander in Chief SAC... Gen. Joseph J. Nazzaro
Commander in Chief MACV... Gen. William C. Westmoreland, USA

Kozick Addresses SAVE Group At Monthly Meeting

Steve S. Kozich was guest speaker at the meeting of the Society of American Value Engineers recently at the NWC Officers' Club.

After graduating from San Jose State College in 1950, Kozich entered industry working for Aerojet Engineering Corporation as a Design Engineer on variable low-thrust liquid rocket engines.

Kozich is currently responsible for all quality assurance functions at the Missile Systems Division of Atlantic Research Corporation, where the Athena re-entry vehicle is being produced for the Air Force.

He is an active member of the American Society for Quality Control and has held many offices in the Sacramento and Los Angeles sections. He is also a member of the California Committee on Professional Metrology.

Kozich presently lives in Hacienda Heights, California, with his wife, Sally, and their three children.

The Department of Defense, in cooperation with law enforcement agencies across the nation, have begun a program to open police department employment to military personnel who are awaiting discharge.



Engineers, Ace-TV Lead Softball Pack

The Engineers won their fourth straight and Ace TV moved into second place as action in the China Lake Softball League continued through the third week. The Engineers rolled to an easy victory over NWC, 14-0, while Ace bombed NAF and Genge by scores of 11-5 and 10-2.

Bert Galloway struck out 16 and limited NWC to one hit in the Engineers victory. The leaders scored nine times in the first two innings to put the game away early. Jim Bevan's three run homer in the second being the big blow. Chuck Newmyer led the Engineer attack with three hits while Charlie Klotz collected the lone hit for NWC. Fred Crenshaw was the loser.

Bert Andraesen and Tommy Galyon homered and Andy Gilpin drove in four runs as Ace defeated NAF, 11-5. Gilpin doubled home two runs in the fifth inning to cap a five run rally as Ace jumped to a 10-0 lead. Andraesen pitched hitless ball for five innings before allowing 5 runs late in the game. Sam Irby was the loser for the Hawks.

Andraesen fired a one - hitter and struck out 13 as Ace crushed the Genge Chaparrals, 10-2. Harlan Hershey led the Ace attack with two singles and a double while Dennis Carson the third touched off a five hit his fifth homerun of the year. Carson's two run shot in the third touched off a five run rally as the winners jumped to an early 8-2 lead. Tony Scanlan was the loser for Genge.

Magic Cleaners scored 11 run in the first three innings, then held on to defeat the VX-5 Vampires 11-8. Bob Hooper's three run homer in the first was the key blow as the Patriots jumped to a 5-1 lead. Magic Cleaners then scored five more in the third on two hits, three walks and a pair of errors. Larry Galvin led the Vampire's with a triple and a homerun, and Hooper drove in five runs, setting the pace for Magic. Earl Roby was the winner.



CPO WINNERS, FIRST TIME AROUND — The swinging team of Ray Peters and Charlie Beck triumphed in the first annual CPO Golf Tournament, held here last Sunday, May 26. Walt Burch and Nelson June took second place, and Bill Erbie and Ed Jones followed with third.

Scouts Build Picnic Tables For Park



PUBLIC SERVICE — These scouts of Troop 41, China Lake, recently assembled three picnic tables for placement in McBride Park. Flanked by Ass't. Scoutmaster Don Moore and Mr. Al Sound are (front row, l-r) Paul Neilsen, Jim Harrison, Chris Moore,

Garth Weals, John Di Pol; (back row, l-r) Steve Wildberger, Jeff Hamm, Scott Fifer, John Kleinschmidt, Greg Moore, Robert Henry. Unable to be present were Scout Dennis Skinner and Mr. Skinner. Service is a Scout objective.

Local College Soon To Become 'Desert Campus'

The Valley's local college has been given the new title of "Desert Campus of Bakersfield College" by the governing board of the Kern County Junior College District.

He pointed out that the new name helps to make clear that the Kern County college district operates three distinct campuses: the Porterville campus, the Desert Campus of Bakersfield College in Ridgecrest, and the Panorama Campus in Bakersfield.

"The new name will serve as a transitional title as the local college faces its next years of development," said Jones. "During this time, the construction of a new campus will take place apart from the present location on Burroughs High School grounds.

"Third, this transitional step will assure maximum accreditation of the offerings of the local campus until independent accreditation is sought," he added.

"When its separate campus is complete," said Jones, "the college will have a final name change, one appropriate to this area.

Doubles Tennis Tourney Play Set for June

The China Lake Tennis Club's doubles tournament is coming up the weekend of June 8 and interested players are urged to sign up for competition by the deadline of Thursday, June 6.

The singles competition of last weekend yielded winners Roger Peck among the men and Sherry Miller in women's play.

Fund-Raising Breakfast Tomorrow By Valley Pony/Colt Leaguers

The Indian Wells Valley Pony-Colt Leaguers fund raising pancake breakfast will be held tomorrow in Bennington Plaza at the Naval Weapons Center from 7 to 10 a.m.

Gordon Peacock, general chairman of the event, which is being sponsored by the Shopping Bag Market, issued an invitation to all to participate in the breakfast. Excellent support has been reported so far.

As a feature of the breakfast, drawings will be held for special prizes which are being furnished by the sponsor.

During the past several weeks, the more than 160 boys from ages 13 to 16, who will be playing in the Summer leagues and the many volunteer adult workers of the organization, have been selling tickets for the gala affair.

Extremely valuable support has also been received by the leagues from the Center's Special Services Division, in the procurement of an assortment of playing and field equipment, according to Bob Nelligan, president of the Pony-Colt organization.

Official league play starts in both circuits on Monday, June 10, following the close of schools for summer with the regular season play ending in late July. A single Colt game will be played each evening, Monday through Friday, starting at 7:30 p.m., at the Naval Center's Schoeffel Field.

The Pony League's schedule calls for a double-header each evening, Monday through Friday, on the Center's Pony League field with the first game starting at 5:30 p.m.

J. D. Williams, Ridgecrest, is vice - president of the Colt League and Charles Martin, China Lake, is the Pony League's vice - president. Both officials urge all Valley residents to attend games and support this Nationally - affiliated teen-age baseball program.

The need for Valley - wide support of the program is attested to by Paul Erickson, Pony-Colt treasurer, who is handling all financial matters for the organization.



LT. BOB WILSON reported aboard for duty with the Vampires of VX-5 in the projects department. He was attached to VA-72 at NAS Cecil Field, Jacksonville, Fla., prior to arriving at China Lake. During his tour with VA-72 he made two cruises to Viet Nam and one to the Mediterranean. He is married to the former Janet Carol Disinger of Prairie Village, Kan. They have one child, John Eric, 4, and live at 306-A McIntyre on the Center.

THE LOCKER ROOM

The Old PCL

By ED RANCK



To quote a popular theory that has been circulating in the sports world recently, baseball is on its way out as the national game. The reasoning behind baseball's most recent death announcement is that the pitchers have taken the game over so completely that it has become a hohum affair.

COLORFUL PLAYER

One thing that seems to have disappeared from baseball, and most other sports for that matter, is the colorful ballplayer. It is doubtful that there are more than a dozen ballplayers in the big leagues today whose primary motivation is the game itself.

As recently as 15 years ago baseball was a colorful sport, with a cast of characters who could hold the fans interest just by stepping, or falling, out of the dugout. In a sport loaded with interesting people it was only natural that the majority of the flakes should migrate to the West Coast.

In the early '50's the Hollywood Stars were perhaps the most colorful team in the league. The Stars were unusual to say the least. The team was loaded with players too good for the PCL, and not quite good enough for the Pirates, the parent club.

The commanding general of the Stars was a gentleman named Bobby Bragan. Bobby was never classified as an introvert after he came to the majors as a manager, but his antics in the Coast League made Leo Durocher look like a shrinking violet.

Among the angry men of the Stars, and perhaps the angriest man in the history of the sport, was an outfielder named Carlos Bernier. Bernier was a top hitter, had great speed and all the tools to become a top major league ballplayer.

It was his theory that there was nobody alive who could throw him out on a ground ball. It was his practice, therefore, to fly into a monumental rage at the umpires anytime he was thrown out at first, even if by 15-foot Pitcher Allen Gettle of the Oaks once went to first base 11 times in a row trying to pick Carlos off.

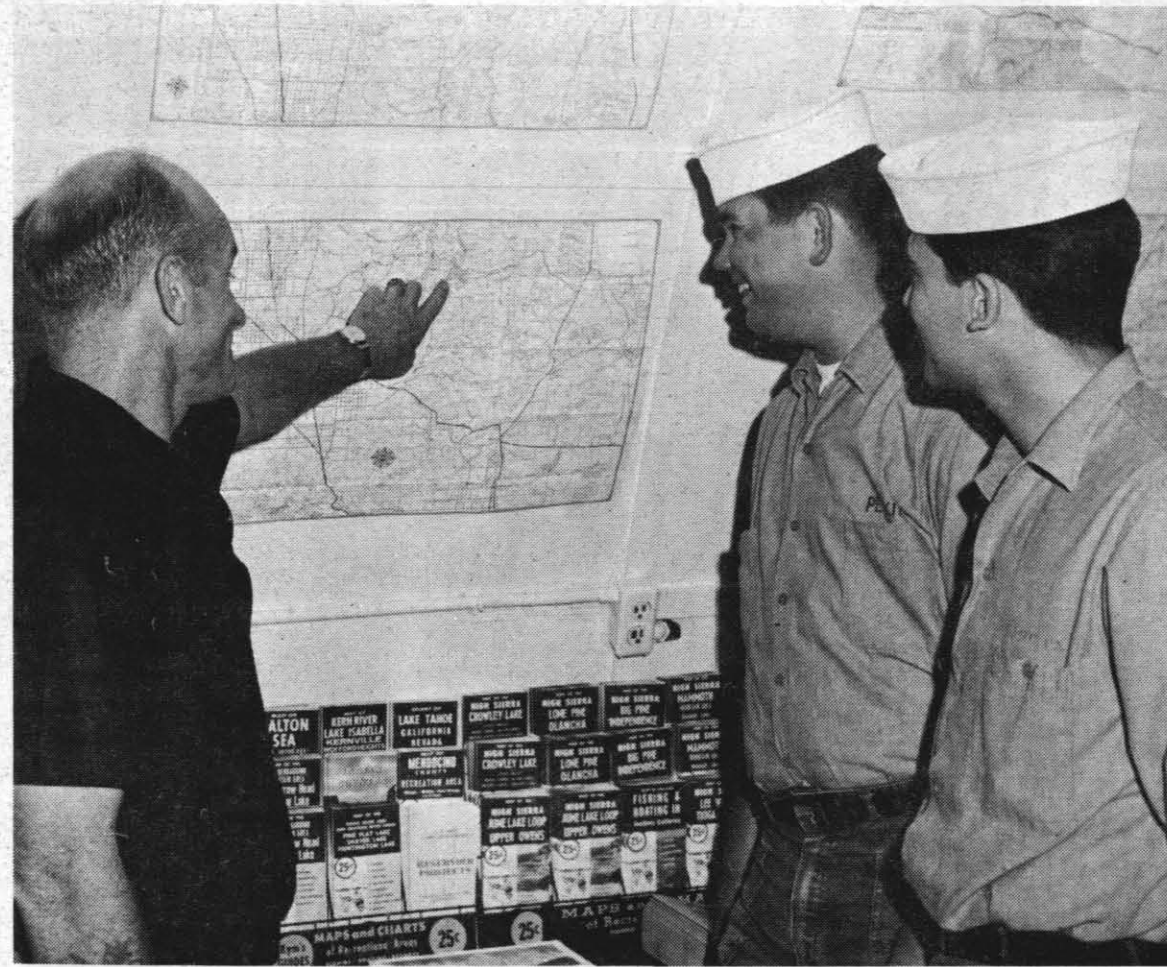
In a league loaded with squirrels, Chety Chet Johnson was in a class by himself. Chet was a pitcher, and a good one, who filled an oar for the Sacramento Solons. There were very few dull moments when Chety was in the game.

TYPICAL PERFORMANCE

A typical Johnson performance occurred in Oakland in early 1954. Big Ernie Broglio, 17 years old and two weeks out of El Cerrito High School, was pitching his first pro-game for Oaks against the Solons.

With the score tied 2-2 in the ninth inning, he hit a Broglio fastball over the right field fence to win the game. Predictably, Chety Chet slid into every base, ending the performance in a cloud of dust at home plate.

Special Services Guides You There



GOING CAMPING? — Recreation Director Ray Gier of Special Services goes over a map of the Lake Isabella area with (l-r, Doug Perkins and John Garcia, looking forward to a fishing trip. This map is one of a complete array of maps, booklets and guides to better fishing, hunting and camping, in Special Services' new map room in its offices on Bard St., between Blandly and Halsey. Its equipment issue room is also there.

Red Cross Holds Annual Meeting, Honors Workers

The annual meeting of Indian Wells Valley Branch, Kern Chapter, American National Red Cross was held recently in the multi-purpose room at Burroughs High School. Guests attending were Mrs. Grady Cowart, executive director of Kern Chapter, Capt. R. Williamson II, Naval Weapons Center Executive Officer, and Donald Moore, president of IYW United Fund.

Brief reports were made by various Red Cross chairmen of the various activities. Twelve thousand hours of volunteer time was worked by nearly 100 local volunteers during the year.

Featured speaker of the evening was Edwards Air Force Base Red Cross Field Director A. A. Littrell, speaking on his experiences with the Red Cross in Viet Nam.

New officers of the Branch for the coming year are Mrs. Fred Ashbrook, chairman of volunteers, Mrs. Ben Tozer, secretary, and Mrs. Carl Schaniel, treasurer.

Certificates of appreciation for assistance to the Red Cross were presented to Frederick Richards, Editor, Rocketeer; Don Yockey, Editor, Valley Independent; Kenneth Robinson and Regina Moory of TID; Nelson Torrey of the Post Office; telephone operators of China Lake and Ridgecrest; China Lake Branch of Bank of America, and Red Cross workers, Alice Sellis, Marilyn Gossett, Lee Barker, Rose Merriam, and Cathy Tozer.

Did you know that bowl cleanser and household bleach if mixed together form a deadly chlorine gas? Use one or the other but not both at the same time.

Leave Wildlife Babies in the Wild, Urges Department of Fish and Game

"A fawn's best friend is its mother."

That's the advice of the Department of Fish and Game to persons who find fawns or other wildlife babies which appear to have been abandoned. Such young animals may be observed and enjoyed, but should be left alone.

This is the time of year when deer and other wildlife begin giving birth to their young, and DFG personnel are receiving calls from people who report they have found "abandoned" fawns.

Does are good mothers, and although a fawn may appear to have been deserted, its mother probably is not far away and will return to care for its offspring. If the fawn is disturbed, it may wander off and become permanently separated from its mother.

The DFG warns against "adopting" such animals, and points out that the State Fish and Game Code prohibits possession of protected wild animals as pets. Wildlife managers also note that young wild animals are difficult to care for, and seldom make good pets if they survive.

All In Sport

Cleveland Amory, close to 20 years back, told of the Toledo, Ohio Junior League which attempted to raise money by putting on a horse show. The socialite who was in charge of the affair fell ill the day before it was to open, and another girl, new to the ways of horseflesh, was put in command. Shortly before the event she received an anxious telephone call from a man who had several horses entered. "I know this is for charity," he said apologetically, "and I'm sorry to ask you to do this, but can you scratch one of my horses for me?" "Surely," said the Leaguer pleasantly. "Where?"



NAVY RELIEF FUND DRIVE REPRESENTATIVES — LCdr. C. M. Bates (seated), Navy Relief Fund Drive Chairman, accepts check for the drive from Ens. T. J. Broedling, Naval Air Facility. Other department representatives are Mrs. Lynn Nowels (l), Mrs. Janet Radcliff, HMC A. E. Albright, Mrs. Dee Irvin, RMC V. H. Dunbar, Mrs. Daisy Corbett. Standing (l), Mrs. Sonja Guilliani, Cdr. W. R. Petersen, Neal Webb, SKCM J. R. Banker, Wes Hofer and Lt(j)g) Jon Bergstrom attended the meeting.

Dr. Baxter Hosts Film 'About Time'

A color movie entitled "About Time" featuring Dr. Frank Baxter will be presented at the monthly meeting of the China Lake Astronomical Society on Monday, June 3, 7:30 p.m.

Dr. Baxter discusses the evolution of the calendar, the development of clocks and Einstein's theory of relativity. The reconstruction of geological time also is explained, presenting a story involving a hypothetical country without time and the answers to their inquiries regarding it.

The CLAS clubhouse is located at 401 McIntire, China Lake. The public is cordially invited.

Larsen Stresses Logistic Support at EIA Symposium

(Continued from Page 1) but it must operate without failure.

"Those of us in government believe that the way to achieve good supportability and economy is by considering logistics early and assuring that the basic hardware, the support equipments, the personnel and training, the technical data — the whole system has logistics considerations designed into it."

Dr. Larsen's main topic covered "ILS — Integrated Logistic Support," a system strongly supported by the director, DR&E.

He said the key to adequate logistics support is to integrate the logistics requirements into the design process — to plug it into systems engineering.

In conclusion, Dr. Larsen stated, "We believe that effective logistics support can be achieved by early and extensive cooperation between the designers and the logisticians. "When the designers and the logisticians make program decisions based on the full military and economic consequences of their actions, the results will be superior force effectiveness. Our fighting men will have weapons that will be effective on the day they are fielded and every day thereafter."

Navy Relief Fund Drive Closer To Goal

Enthusiasm for the 1968 Navy Relief Fund Drive is evidenced by a number of recent generous gifts, LCdr. C. M. Bates, chairman of the drive reported.

"Of the 242 people in VX-5, for which Lt. G. W. Ferguson is responsible, 87 percent have already given a total of \$470. This is over 200 percent participation thus far," Commander Bates declared in congratulating Lieutenant Ferguson.

Naval Weapons Center Thrift Shop donated a check for \$475.

Five U.S. Savings Bonds will be given at the completion of the drive on Thursday, June 6. The Bonds are \$1,000, \$500, \$200 and two \$100.

The Ridgecrest Western Auto Store, directed by Navy retired LCdr. Jim Wheeler, supplied an extra inducement to the buying of more tickets; a gift of a preview model of its latest, and newest, designed bicycle. According to Wheeler, the "bike" makes a kid feel like he's behind the wheel of

an automobile. One of the bikes outstanding features is that its steering is from a wheel much the same as a car. Wheeler added, "it has normal new departure hand coaster brakes. A first to be shown in this area."

Merchants in Ridgecrest have contributed sizable donations with contributions from Bud Eyre Chevrolet, Desert Motors, Genge Industries, Esther's Starlite Room and French's Pharmacy and Liquor Store.

Navy Relief Society Summer Schedule

Effective Monday, June 3, the summer hours for the Navy Relief Society are 11 a.m. to 2 p.m., Monday through Friday.

One way to save for a rainy day is by making regular purchases of U.S. Savings Bonds and Freedom Shares.

China Lake Civil Air Patrol Unit Joins Search and Rescue Mission

China Lake Civil Air Patrol Squadron 84 recently participated in the California Wing, Civil Air Patrol Practice Search and Rescue Mission, Western Air Rescue Command 44. This reactivated search mission was for an aircraft presumed to have crashed more than one year ago, and never found.

Operate Search Base

California Wing CAP operated the search base, set up at Mojave Airport, with the assistance of various California CAP groups and squadrons under its jurisdiction.

The China Lake CAP Squadron members and cadets in attendance were: Squadron Commander, Major C. T. Ross, Senior Member, E. J. Klamt, and Cadets Michael Ross, Stephen Connelley, Sylvia Whitehead, and Lee Ann Klamt. The Cadets participated in air operations administration, flight line controlling and ground search missions. Senior Member Klamt served as air search mission observer, and Major Ross and Senior Member Klamt led ground search teams.

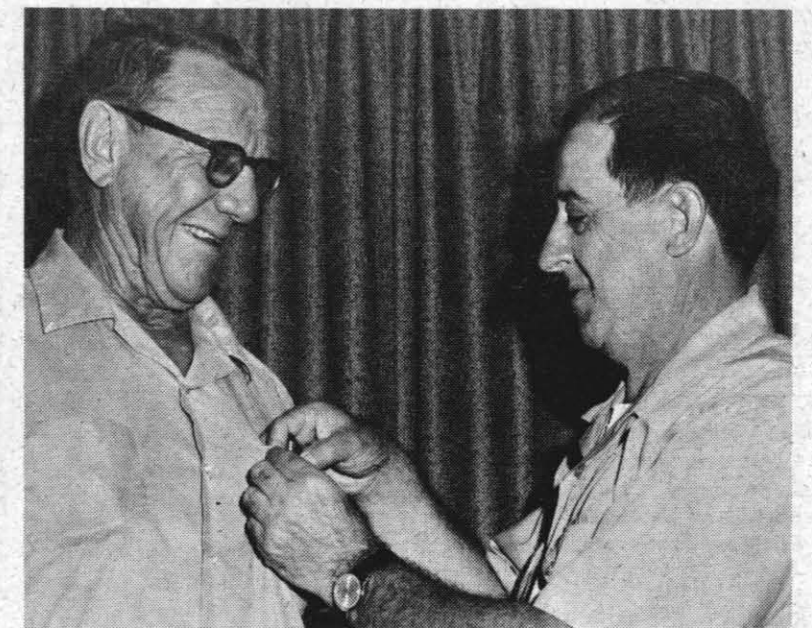
The Practice Search and Rescue Missions serve a multiple role: first, since some past searches have been unsuccessful, the possibility of locating some of the lost aircraft and therefore the closing out of some past unsuccessful search missions could be fulfilled.

Second, these missions serve as an excellent method of training our youth in fruitful endeavors of helping their fellow man when in need, or during an emergency, in a well-organized and properly disciplined, educated fashion.

Third, these missions instill in the youth a sense of responsibility with a true feeling of accomplishment.

To further assure the competence and efficiency of the Senior and Cadet functions, Squadron 84 is holding an accelerated training program of aerospace education under the auspices of the Air Force that covers airports, airways, and electronics, navigation and weather, advanced education on all the various aspects of search, and rescue base operations and first aid.

Earns 10-year Fed. Service Award



AWARDED SERVICE PIN — Donald J. Fishbach (l) receives a 10-year Federal Civil Service Pin from Capt. K. C. Abplanalp, Naval Weapons Center Officer-in-Charge of Construction. Fishbach works in the Contract Office, part of the Southwest Division Naval Facilities Engineering Command. A total of 20 years in Civil Service, three of which were spent in the Army with the 316th Engineer Corps in Europe during World War II, and the other 17 years spent at China Lake. Married to the former Thelma Hamilton of El Campo, Tex., the Fishbach's have three children, Charles Erwin, 23; Juda Gae, 27, and Bernard Ray, 25. He is also quite proud of his five grandchildren. Fishbach's favorite sports are hunting and fishing.



PRESENTS MEMBERSHIP CARD — Arthur McCorkle (l), Executive Director, Desert Counselling Clinic, presents Captain M. R. Etheridge, Naval Weapons Center Commander, one of the first membership cards. Purpose of membership in the clinic is to familiarize lay people with the organization and functions of the clinic and its personnel. Funds derived from membership cards are used for the rental of Preventive Mental Health films. The films are shown monthly in the Community Center. Next scheduled showing is Monday, May 27. The public is cordially invited to attend the film and discussion period.

Assessments Due Tri-Service Unit To Expand To Fill Growing Mission

Members of the Government Employees Benefit Association and the China Lake Mutual Aid Society are reminded that Assessments No. 150-78 and No. 151-79 are now due.

Assessments No. 150-78 have been levied due to the death of John C. Williams, an employee of Public Works Joiner Shop, who succumbed at the Ridgecrest Hospital May 8. Williams had been confined to the hospital as a result of a plane crash early in April.

Also Assessments No. 151-79 have been levied due to the death of Dominic R. Rusciolelli, employee of the Supply Department, who succumbed of a lengthy illness at the Ridgecrest Hospital May 21.

Payments of \$2.40 may be mailed to Joseph M. Becker, secretary-treasurer, 77-B Renshaw, China Lake, Calif.

(Continued from Page 1) ics and storm dynamics are being pursued by Weather Science, Inc., at Norman, Oklahoma. Rain production from California storms is being investigated by North American Weather Consultants of Santa Barbara and from summer-time Sierra Cumulus clouds by Atmospheric, Inc., of Fresno. Project Stormfury Continues Storm abatement is the content of Project Stormfury, a joint Department of Defense-Department of Commerce (U.S. Weather Bureau) effort, now in its eighth year. The Center supports the Weather Bureau with storm cloud seeding devices developed by Aviation Ordnance Department and the Propulsion Development Department.

Buy U.S. Savings Bonds

Marnie Brady - Pageant Queen

BY BUDD GOTT

Marnie Brady, a sparkling blue eyed, 17-year-old, Burroughs High School junior, swept the field of 11 comely candidates to win the title of Miss Ridgecrest - China Lake and a \$300 scholarship Saturday night, May 18, at the Naval Weapons Center Theater. She was sponsored by the Naval Air Facility.

The event was sponsored by the Ridgecrest Chamber of Commerce and the China Lake Community Council and supported by local merchants and business firms of the area.

The slender, brown haired, Miss Brady was selected from among five finalists in the final go-around of judging. Miss Brady gave a poetic reading of Amy Lowell's "Patterns" as her talent portion of the contest.

Miss Brady's win entitles her to vie for the title of Miss Kern County next year. She was crowned by Wendy Sorensen, last year's Miss Ridgecrest - China Lake and the present Miss Kern County. Miss Sorensen will compete for

the title of Miss California at Santa Cruz on June 18.

The new Miss Ridgecrest-China Lake, who excels in gymnastics, aspires to be an airline hostess. She has lived in Virginia, Florida, South Carolina, and spent two years in Turkey where she acquired a modest linguistic ability in Turkish and French.

Miss Brady is the daughter of Cmdr. and Mrs. R. L. Brady of China Lake.

First Runner-Up

The first runner-up and winner of a \$175 scholarship was Debbie Peters, a statuesque blonde with green eyes, who lent her vocal styling to the song "Sonny" as her talent portion of the contest.

The 17-year-old Miss Peters, a Burroughs High School junior, plans to attend beauty college in San Jose when she graduates. She was born in Port Hueneme and attended Madison High School in San Diego before coming to the desert.

Miss Peters is the daughter of Master Chief and Mrs. Ray M. Peters of China Lake.

Scholarship Fund

Dick Hitt, pageant coordinator, pointed out that this is the first year the pageant has an established scholarship fund to be awarded to the winner and the first runner-up.

The local pageant is affiliated with the Miss California-Miss America Pageants which has the largest scholarship foundation for young women in the world today.

The national foundation awards \$50,000 annually at the Miss America Pageant in Atlantic City; the winner receives a \$10,000 scholarship and the balance of the fund is awarded to finalists and other contenders.

Second Runner-Up

The second runner-up was Susan Zissos, Miss Genge Recreation Club, who was also voted "Miss Congeniality" by her fellow contestants. The blue eyed, brown haired, 17-year-old Miss Zissos gave a comedy monologue entitled "Go Upstairs and Give Those Kids a Beating" as her talent presentation.

The Burroughs High School senior wants to join the Peace

Corps after she attends Bakersfield and San Diego State Colleges. The vivacious Miss Zissos is a cheerleader at Burroughs and has been a member of the Pep Club for four years.

She is the daughter of Mr. and Mrs. Nick Zissos of Ridgecrest.

Third Runner-Up

The third runner-up was Vicki Romero, Miss Hucek Travel Service, who presented a monologue entitled "Meal Time in Indiana." She is 17-years-old, has green eyes and brown hair and aspires to be an airline hostess. She is a junior class student at Burroughs High School.

Her favorite screen stars are her uncle Caesar Romero, Steve McQueen, and Paul Newman. She is the daughter of Mr. and Mrs. Eduardo Romero of China Lake.

Fourth Runner-Up

The fourth runner-up was Carol Lake, Miss VFW, who did a baton-dance routine choreographed to the tune "The Pink Panther." The diminutive Miss Lake plans to attend Sacramento City College for one year, then transfer to Diablo Valley College at Concord where she will study to be a dental hygienist.

The 17-year-old, hazel eyed, brown haired Miss Lake is a Burroughs High School senior. She is the daughter of Navy Lt. and Mrs. Oriel Lake of China Lake.

Talent Counted 50 Percent

The contestants were judged on charm, beauty, poise, appearance in swim suits and evening wear with their talent presentation counting 50 points in the scoring.

A 30-foot runway extending from the stage gave the audience and judges an unobstructed view of the contestants.

The judges were Jerry Roberts, director of the Bakersfield Community Theater; Peggy Rutherford, choreographer, dancer and performer of Bakersfield; Gale Brockman, staff member of the world famous John Robert Powers Schools, of Riverside; Gordon Perry, producer of movie and television shows of Hollywood; and Tom Sleeper, a public relations director of Hollywood.

Jim Hayden Emcees

Jim Hayden, of Bakersfield's KLYD Channel 17, emceed the pageant while Channel 23 video taped the show for television. Background music for the pageant was furnished by Casey and His Ambassadors.

Other Contestants

Other comely misses participating in the valley-wide pageant were:

Marjorie Cox, Miss Kiwanis, who presented a dramatic reading from "Joan of Lorraine" by Maxwell Anderson. Terry Fox, Miss Aero Science, who gave a piano rendition of "Born Free." Terri Fields, Miss Mayfair Flower Shop, who sang in German a song entitled "A Sailor."

Nancy Parker, Miss Lions, gave a dramatic reading from Shakespeare's "Taming of the Shrew." Darlis Owen, Miss Safeco, presented a hula number to the tune "Hula Hands." Leslie Dickinson, presented a modern dance number to Mar-



MARNIE BRADY
Miss Ridgecrest-China Lake



JIM HAYDEN interviews last year's queen, Wendy Sorensen.

tin Benny's recording of "The Love Dance."

Business Firms

Dick Hitt, pageant coordinator, reports that the staging of the Miss Ridgecrest - China Lake Pageant was made possible by the cooperation of Ridgecrest business firms and volunteer workers.

Ship's Bell Jewelers donated the pageant crown; Buttons and Bows contributed the girl's name banners; the Technical Photographic Service contributed photo coverage of the entire event, and the Mayfair Flower Shop provided the bouquets for the contestants.

Six beauty salons contributed their hair styling talents for the candidates. Salons were Millie's, Senn's Coiffures, Camilla's, Elizabeth's, Magic Curl, Irene's and Sharons.

Volunteers

Volunteer pageant workers were Carol Mayer, choreographer; Florence Green and Herb Childers, talent coaches; and Sherl Conaughton, model coaching. Margy Zinke and her Viviane Woodard consultants, Lou Ferrentino, Lana Mattison, Liz Lorch, Barbara Clark, and Pam Winters supervised the make-up of the contestants.

Hester Daniels served as rehearsal pianist; Jim Wooley, sound technician; Lola Rearden, wardrobe mistress; Claudia O'Brien, chaperone, and Betty Petersen, stenographic services.

One Man Art Display Starts Tomorrow



A ONE-MAN ART EXHIBITION, including the above painting, by local artist-illustrator Hal McCormick, who is employed at Genge Industries, will be held at the Officers' Club starting tomorrow through Sunday, June 16. The paintings will be hung in

the Sierra Room and the main lobby of the club and will include work done for the Navy as well as many privately owned pieces. McCormick will remain at the Club tomorrow afternoon to meet and discuss his work with interested individuals.



KIDS CELEBRATE SPRING—Some 45 small children at the Employee Services Board Child Care Center gather for a party to celebrate spring, plus Easter, plus the birthdays of several of them, that fall in April,

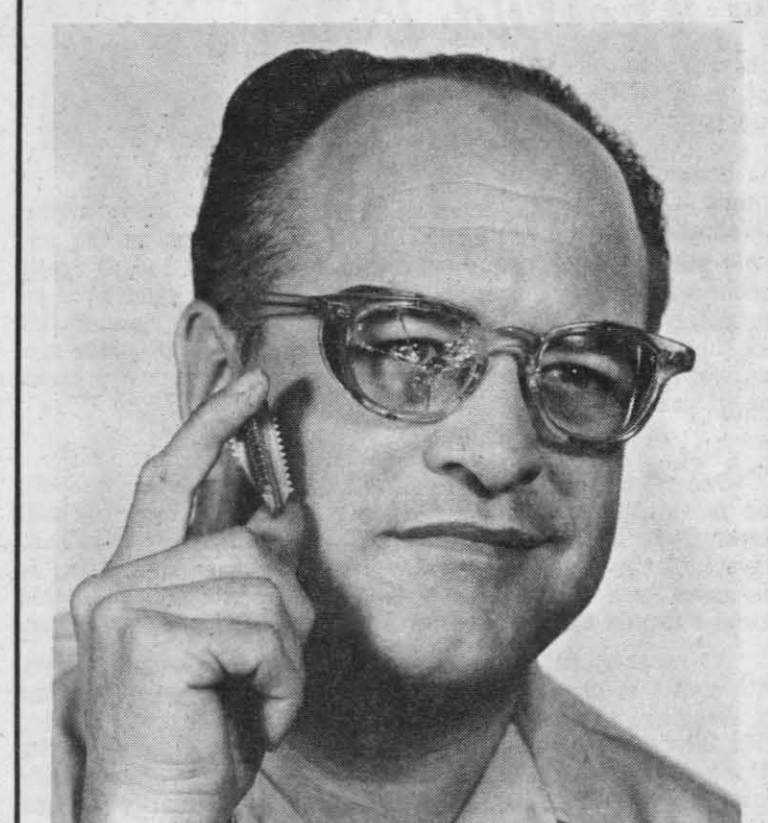
as is the Center's monthly custom. The children made their own decorations at the Center. They ranged in age at the party from one to eight years, and at the Center from four months to nine years.



CALIFORNIA PAGEANT — THEIR GOAL—Children of the Center's Richmond Elementary School, representing all three of the fourth grade classes, rehearse a song with their leader, Mrs. Pennie Avery, prior to the presentation of the school's California

Pageant recently. Attended by parents, the youngsters displayed their knowledge of California's history with songs, dances and skits which depicted an Indian Ring Dance, early California Gold Mining Days and Agricultural methods.

Alfred W. Flood Saves Eyesight, Becomes Bonafide Wise Owl Member



JOINS WISE OWL CLUB—Alfred W. Flood of the Engineering Department recently joined a small group of Naval Weapons Center employees who are members of the Wise Owl Club. Membership is limited to those who have saved an eye by wearing safety glasses. Flood lives with his wife, Clara May, and sons, Mike and Tom at 314-A Independence. Another son, Sgt. Patrick Flood is with the Air Force and stationed in the Philippines.

Alfred W. Flood of the Engineering Department recently joined a small but growing group of the Naval Weapons Center employees who are members of the Wise Owls Club, an organization made up of people whose sight has been saved by wearing safety glasses.

Flood was "tapping" or threading holes drilled in a piece of steel when the tap broke and a large fragment flew out and struck the right lense of his safety glasses. After his eye was washed out he went back to work, as good as new. The impact was considerable and while the tough, hardened glass was well-cracked, no damage to the eye resulted.

Old tin metal workers clearly recall the days when the one-eyed employee was the rule, not the exception. But today, because of the sight conservation programs universally in effect, eye injuries are rare, particularly at NWC.

Flood puts his two good eyes to work for community safety. He is one of the stalwart group, the Dall Hughes' Indian Wells Search and Rescue team. This is a highly trained group of dedicated people prepared and equipped to go to the rescue of people lost in the hills or desert. He has participated in about 25 of these searches.

So thanks to the safety glasses, he will continue his work as a valued employee of the Engineering Department and also continue to participate in future search and rescue operations.



SENIOR MARINE OFFICER PROMOTED — Senior Marine Officer K. P. Rice (l), gives his undivided attention as his wife, May, does the honor of pinning on silver eagles signifying his promotion to Colonel. The brief promotion ceremony took place in the office of Naval Weapons Center Commander, Capt. M. R. Etheridge. In 1960, Colonel Rice was stationed here as Marine Corps Liaison Officer with VX-5. Prior to his assignment here for the second time, on November 15, 1967, the colonel served as Squadron Commander with VMA-211., Military Advisory Group Twelve at Chulac, Viet Nam. The Rice's have a daughter, Kristen, and reside at 501 Essex on the Center.



AWAITING THE BIG MOMENT — Jim Hayden (l), master of ceremonies, announces the selection of Marnie Brady (c), Miss NAF, as Miss China Lake-Ridgecrest pageant queen. Susan Zissos (l), Miss Genge, was second runner-up; Vicki Romero, Miss Hucek, third runner-up; Debbie Peters, Miss Ace TV, first runner-up, and Carol Lake, Miss VFW, fourth runner-up. —Photograph by PHAN Michael Krause



JUDGES — Tom Sleeper (l), a Hollywood Public Relations Director; Gale Brockman, Riverside, staff member of John Robert Powers Modeling Schools; Gordon Perry, Hollywood — producer of movie-television shows; Peggy Rutherford, choreographer, dancer, performer of Bakersfield, and Jerry Roberts, director of the Bakersfield Community Theater. Judging took place at the Center Theater, May 18.