



NOTS VISITORS—UCLA administrators and faculty members pose for picture during their visit to Station January 18. Seated (l-r) are Dr. R. S. Kinsman, assoc. dean, graduate div.; Dr. R. R. O'Neill, act. dean, graduate div.; Dr. H. W. Magoun, graduate div. dean; H. G. Wilson, NOTS assoc. tech. director. Standing (l-r) Capt. Aflee Clapp,

deputy tech. officer, NOTS; Dr. W. D. Van Vorst, engineering dept.; Dr. T. O. Ferguson, mathematics dept.; Dr. Amos Norman, UCLA Medical Center; Dr. W. B. McLean, NOTS technical director; Dr. N. W. Rees, engineering dept.; G. S. Bond, physical sciences ext.; and J. C. Dillon, engineering ext. Group was conducted on air tour of Station.

### 'Man In Dog Suit' Opens Community Theatre In '66

"The Man in the Dog Suit," a three-act, one scene comedy, will open the 1966 season of the Community Light Opera and Theatre Association, with a new slate of officers headed by George Coulter as president.

Members also elected John Condos as vice president; Eleanor Johnsen, secretary; Kenneth Day, treasurer; and as board members, Ted Lotee, Pete Leet, Ralph Young, Stanley Hamel and Dr. Richard Ashcom, the previous president.

The season's opening production appeared in New York in 1958 with Hume Cronyn and Jessica Tandy in the lead roles as Oliver and Martha Walling. It was later performed on television with Art Carney as Oliver.

"This debonair character," says director Ed Romero, "is the cashier of a conservative, small-town bank, which his mother-in-law owns. What Oliver owns is a dog suit, and when he wears it, his problems disappear and everybody else's get bigger."

According to Romero, Oliver

Walling is normally a shy and somewhat ineffectual young man who is generally dissatisfied with his job and with his well-to-do in-laws, who are intent on grooming him for a successful banking career and a "proper" social status.

Oliver rebels by putting on his dog suit, which changes his personality and results in such misadventures as his playfully nipping a sun-bathing socialite on the back. The humor in this comedy, says Romero, is found in the hilarious, frantic family discussions, in-laws included, that follow each of Oliver's escapades.

"Carousel" and the operetta "Little Mary Sunshine" are to follow "The Man in the Dog Suit" later in the season. George Coulter announced that season tickets, good for one performance of each production, are now on sale for \$3.75 at the Station Pharmacy, at the Gift Mart in Ridgecrest, and from Ed Romero or other members of the Theatre Association.

After February 18, he said, only individual tickets at \$1.75 will be available.

### C. L. Players Premiere 'Mary, Mary' Tonight at 8

"Mary, Mary" Jean Kerr's hilarious comedy in three acts will be presented by the China Lake Players Jan. 28 and 29 at the Murray School Auditorium beginning at 8:15 p.m. Donations will be \$1.00.

Tickets for "Mary, Mary" are available at the Gift Mart and from individual members of the group.

The play, which ran over 2,000 times on Broadway, tells the story of a very sensible man who finds himself involved with a tax investigation, his ex-wife, his present fiancée, his friend who is a movie star and interested in his former wife, and his lawyer.

Under the direction of Pat Schwarzbach, assisted by Nell

Davis, Jan Bruga plays the title role of Mary, while Ralph Schwarzbach is seen as the involved hero.

David Bielawski is the suave movie star and Florence Green is seen as the fiancée Tiffany, a girl who is used to having her own way.

Warren Kirk portrays the lawyer who has a hand in seeing everything ends as it should.

The China Lake Players is a little theater group which has been presenting theatrical productions in the valley for the past 10 years.

Anyone who is interested in joining the group is invited to call Mrs. Schwarzbach at FR 5-5605.

### SHOWBOAT

FRIDAY JANUARY 28 "DR. GOLDFOOT AND THE BIKINI MACHINE" (88 Min.) Frankie Avalon, Susan Hart 7 p.m.

(Comedy in Color) The evil doctor intends to acquire the fortunes of the world's wealthiest men by baiting them with his bikini robots. Frankie is put on the case and eventually solves it by the time the slapstick, gags, and music bits end. (Adults and mature youth.) SHORT: "Football Highlights of 1965" (18 Min.)

SATURDAY JANUARY 29 —MATINEE— "OKLAHOMA TERRITORY" (67 Min.) Bill Williams 1 p.m. SHORT: "Dripalng Daffy" (7 Min.) "Gunfighters No. 9" (16 Min.)

—EVENING— "THE PATSY" (101 Min.) Jerry Lewis, Ina Balin, Phil Harris 7 p.m.

(Comedy) A group of Hollywood agents lose their meal ticket so they pick on a goofy bellboy whom they train, clothe and publicize into a "name" comedian, until they see he's hopeless! One of Jerry's good ones. Laugh away! (Adults youth, children.) SHORT: "Fright to the Finish" (7 Min.)

SUNDAY-MONDAY JANUARY 30-31 "OPERATION CROSSBOW" (117 Min.) Sophia Loren, Geo. Peppard 7 p.m.

(Spy Drama in Color) Allied intelligence sets three agents to work to infiltrate the new German rocket lab. Espionage and counter-espionage are so realistic it almost seems documentary. A real suspenseful and exciting look at WWII. (Adults and mature youth.)

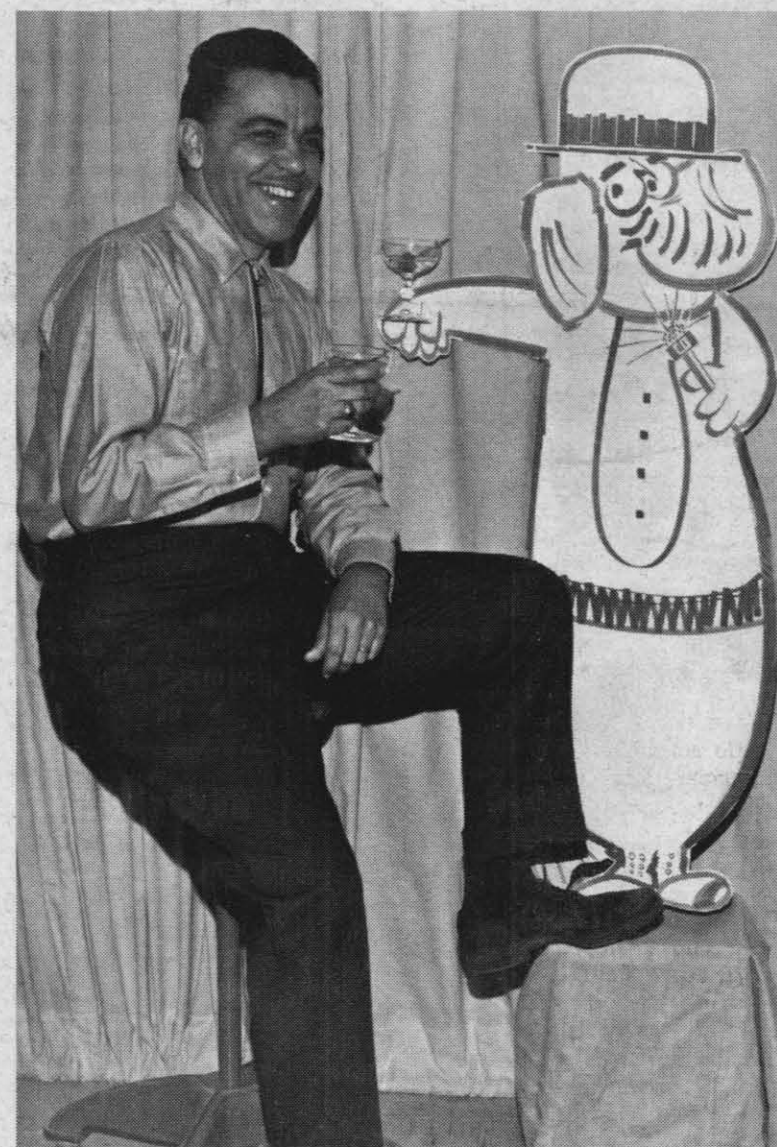
TUESDAY FEBRUARY 1 "MARRIAGE ON THE ROCKS" (109 Min.) Frank Sinatra, Dean Martin, Cesar Romero 6 & 8:15 p.m.

(Comedy in Color) When an executive's bored wife finds her old flame, of 20 years ago, still attractive and she gets mixed up with a quick-buck divorce specialist the fun spreads all over the screen. A funny "grass is greener" marital comedy. (Adults, very mature youth.) SHORT: "Rushing Roulette (Roadrunner)" (7 Min.)

WEDNESDAY FEBRUARY 2 "WORLD AROUND US: JAPAN" Arthur Dewey 7:30 p.m.

THURSDAY-FRIDAY FEBRUARY 3-4 "SANDS OF THE KALAHARI" (119 Min.) Stuart Whitman, Stanley Baker, Susannah York 7 p.m.

(Adventure in Color) Five airline passengers are stranded by an air-crash in a SW African desert. Their attempt to survive in the rock hills and effect a rescue is hindered by the aspect of human behavior. What would you have done? (Adult.)



WHAT'S GOING ON HERE! Director Ed Romero is at left, we know, but who's his friend—a man in a dog suit or a dog in a man suit? Anyway, the season opener for the Theatre Association, scheduled for Murray School Auditorium, will be performed six times during May 5-7 and 12-14. Annual tickets sales will last to Feb. 18.

From \_\_\_\_\_ PLACE STAMP HERE TO \_\_\_\_\_

### Annual Credit Union Meeting Slated Monday

The annual membership meeting of the NOTS Federal Credit Union will be held at 7:30 p.m. Monday at the Community Center for the purpose of electing new officers and directors.

Other business on the agenda will include the election of a credit committee, presentation of the annual report and announcement of the goals of the Credit Union for 1966.

Four vacancies are to be filled on the Board of Directors. Three are two-year terms and one is a one-year term. Members whose terms expire are R. C. (Bob) Holloway of Central Staff, Cdr., Martin M. Manager of NAF, R. W. (Dick) Hitt of the Test Dept., and Capt. Paul Jeffrey of Supply.

Three vacancies are to be filled on the Credit Committee due to the expiration of the terms of Raymond B. Becker of the Test Dept., Robert J. McClary of AOD, and Chief Eugene Rossellini of NAF.

Supervisory Committee Three members are to be appointed to the Supervisory Committee to replace Warren Stelmiller of Central Staff, Bruce Wertenberger of AOD, and Patrick W. Brice of Central Staff.

Members Urged to Attend "Our total assets are over \$5,832,000 and membership shares now stand at \$5,398,531 and that's big business," President Henry H. Wair states. "I urge each shareholder to attend the annual meeting and see how their Credit Union operates."

"It's only through the shareholders continued use and interest in their Credit Union that it can continue to prosper," Wair added.

### One-Day Course In Astronautics Slated for Feb. 4

NOTS military officers and Civil Service employees (above GS-7), with secret clearance, will have the opportunity of attending a one-day Space and Astronautics Orientation Course (SAOAC) on Friday Feb. 4, at the Station Theatre from 8 a.m. to 3:45 p.m.

The course will be given by Point Mugu's Space and Astronautics Orientation team.

The Space and Astronautics Orientation Course was established by the Chief of Naval Operations in 1960 to provide senior officers and key civilians with a better understanding of new astronautic technology and its application to naval warfare (Continued on Page 5)

### NOTS On TV, Mon.

Cdr. H. H. Schleuning, Jr., NOTS Pasadena Technical Officer, will be interviewed on Florence Thalheimer's "Executive Board" on Channel 13 Monday, January 31, at 10:15 a.m. Included in the program will be a film featuring NOTS' Deep Jeep, Curve, Polaris and ASROC in action.



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## Danish Science Periodical Cites NOTS' Pioneer Hybrid Work



DANISH TRANSLATED HERE — Mrs. Mel (Gerda) Severs, who came here from Denmark in 1960, and Peter Dietrichson, who speaks five languages and heads up TID's Open Literature Branch, translates article

about NOTS from Danish Engineering Weekly for August Paeyeneers (standing), Technical Library's Acquisitions Branch Head. Article tells of NOTS pioneer work in hybrid motors here by Code 45.

BASKETBALL! Ft. Irwin Cagers vs. NOTS All-Stars Here Tonight at 8 p.m., Station Gymnasium. Admission Free! (See Story on Page 7)

### Open Literature Br., Tech Library Report Article

NOTS pioneer work with hybrid propellant motors has spread beyond the shores of the continental United States to be recognized in the Scandinavian countries.

The Danish Engineers Weekly cites NOTS' pioneer effort in the hybrid field in a 36-column inch article entitled "The Future of Hybrid Motors in Space Research."

The article states, the hybrid motor, or solid/liquid motor, is an "old" idea, and credits NOTS with the first important work in this area in the fifties.

The early hybrid work here was conducted by the Propulsion Development Department.

The article was brought to the attention of the Rocketeer by Peter Dietrichson, head of TID's Open Literature Branch, and August Paeyeneers, Head of the Technical Library's Acquisitions Branch.

The acute alertness of the Open Literature Branch and the Technical Library to articles appearing in foreign publications relative to Station achievements and employee-authored papers in scientific journals is an indication of the many fringe benefits afforded by TID.

The Open Literature Branch was established in February, 1962, under TID's Publishing (Continued on Page 4)

## Complete Firebee Target Drone Instruction



WITH FLYING HONORS—Upon completion of a month of instruction in Firebee target drone systems, 17 Navy and civilian members of NAF's Target Aircraft Dept. held graduation ceremonies in Hangar 2. LCDr. Jack Miner, Target Aircraft Maintenance Officer, and William Trumble, Ryan rep and head teacher, shake on success of (standing, l-r) Bill Ruml, AA; Bob Traver, PO3; Dave Parker, ATRAN; Jerry Hollingsworth, RMSA; Dave Abbott; Joe McKinnis,

AT1; Ora Baker; Pete Savell, AT1; Don Hansen, AMH2; Jack Kirkpatrick; Art Hinkley; Jim Bartels (instructor). Kneeling (l-r) are Jay French, ATR2; Ken Kuhl, ATN3; Bill Schultz, ADJ1; Dave Roberts, AD3; Ron Forbes, AA; Dan Ryan; John Klomfas, ATR2. Behind: 12-flight veteran Firebee. Class studied remote and direct control, autopilot and radio, structure, weight and balance, basic system console, general electronic equipment, from Nov. 8 to Dec. 10, 1965.

### CROSSWORD PUZZLE

Crossword puzzle grid with clues for Across and Down. Includes a small grid for the previous puzzle's answer.

For Use in Authorized Service Newspapers Only.



# Credit Union Announces 6% Dividend

## Declare Rate at Annual Meeting

A 6 per cent dividend was announced for shareholders of the NOTS Pasadena Employees Federal Credit Union at the annual meeting held on Jan. 20.

that this was the fifth consecutive year that a 6 per cent rate, the highest permitted by law, has been paid to shareholders.

Dividend rates hit the 5.2 per cent mark during 1957 and 1958 climbing to 5.5 per cent during 1959 and 1960. Since 1961, the 6 per cent rate has been paid.

Membership now stands at 755, and membership shares at \$739,359, an increase of some 72 per cent.

In the past five years, assets have grown from \$475,233 to \$819,863.

### Board of Directors

Held over on the Board of Directors were Bob Bologna, Don Moore, Winnie Wishart, Lyle Emerick, and Barbara Leisge with Eldon Dunn and Thor Jensen serving second terms. New members are Don Meyer and Bill Peete. Retiring from the board are Ted Ravelle and Polly Richards.

### Credit Committee

Held over on the credit committee was Jane Ingham and elected to office were Hal Byall and Russ Cabeen who served as alternate last year with Bob Shaddock as the new alternate. Outgoing members are Don Meyer and Betty Watkins.

### Supervisory Committee

The Board expressed appreciation to Supervisory Committee members Gerry Mosteller, Lee Adrian, Mickey Eppard, and Peg Higgins, who all received appointments to serve this year.

At the Board of Directors meeting next week, election of officers will be held. Serving the past year have been Eldon Dunn, president; Thor Jensen, vice-president, and Polly Richards, treasurer.

The Board expressed their appreciation to Gertrude Lindsay manager and assistant treasurer, and her assistant Florence Brodie for their excellent services.

### FIRST NAVAL SCHOOL

The Naval School was opened at Fort Severn, Annapolis, Md. in 1845. Five years later it was renamed the United States Naval Academy.

## Thanks Told For Gifts to Vietnam

Some soldiers and South Vietnamese had a happier Christmas due to the efforts of NOTS Pasadena employees.

Quoted is a letter received this week from the Division Chaplain, Headquarters First Cavalry Division (Airmobile):

"We have received a number of packages from the NOTS Employees which we have distributed to the soldiers and the needy people of South Vietnam. All have been carefully passed to those who can make the best use of the goods. Thank you and your fine group of assistants for your time, thoughtfulness, and generosity in providing these gifts."

More than 200 pounds of clothing, Xmas trees, toys, books, soap, and food items were sent by NOTS employees.

Spearheading the collections were Myron Griest, Lynne Jordan, Sue Felix, Nell La-Craft and a host of assistants.

## Thirty-Year Navy Career Told

Arnold Voge had one of those weeks recently. At P809 ceremonies held on a Monday, he was presented with a 30-year federal service pin, \$30 for a Beneficial Suggestion, and a Superior Performance Award. The following Wednesday night he walked off with the honors in his church bowling league—high game of 269 and high series of 646.

Arnold has been with NOTS for 16 years. The other 14 years of his government career includes service with the Naval Torpedo Station, Alexandria, Va.; Naval Ammunition Depot, Hawthorne, Nev. and six years in the U. S. Navy.

Originally from Minnesota, Arnold presently resides in Highland Park with his wife, Louise, and their two sons—Charles 19, and Paul 17.



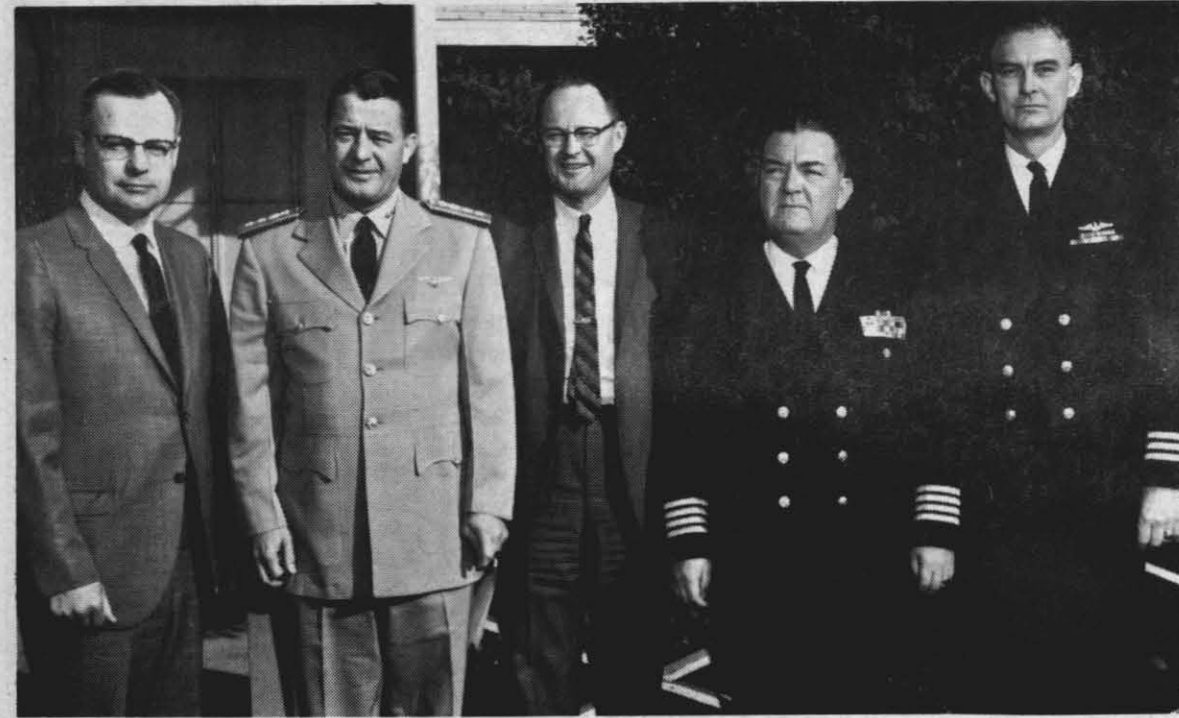
ARNOLD VOGUE



CREDIT UNION OFFICIALS—Front row (l-r) are Peggy Higgins and Mickey Eppard, supervisory committee members; Jane Ingham, credit committee; Gertrude Lindsay, manager and assistant treasurer; and Anita Merino, recorder. Back row (l-r) board of director members Eldon Dunn, Thor Jensen, Barbara Leisge, Lyle Emerick, Winnie Wishart, Bob Bologna, and Dan Moore. All will serve during the year 1966. See story above for those not shown in photo.

# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



VISITS PASADENA—Paying a half-day visit to Pasadena, RAdm. S. R. Brown, Op-35, (2nd from l) is pictured with (l-r) D. J. Wilcox, Head, UOD; Dr. Wm. B. McLean, Station Technical Director; Capt. G. H. Lowe, OinC; and visitor, Cdr. L. L. Jackson of the Office

of Chief of Naval Material. The briefings at Pasadena were also hosted by Capt. John I. Hardy, Station Commander, not shown in photo. The visit included technical discussions and a tour of the Pasadena laboratories; later the visitors went to China Lake.

## Bonfires Rage On In Keglers' League

The NOTS Wednesday night bowling league race continues to be as close as a cellar full of bonfires. Going into the 18th week of play, the Quiet Five was managing to hold a one-game lead, with a record of 44 wins and 24 losses.

Right behind were the AstroNOTS at 43-25, while the NOTSings (42-26) and the Sphinks (40-28) could also be heard panting on the trail.

Stay tuned, friends. One-game leads in this league tend to be as ephemeral as popcicles in the Sahara.

High scores for the 17th week are as follows: team series, AstroNOTS, 2948; team game, NOTSings, 1008; men's series, Ed Jahn, 706; men's game, Clyde Flynn, 256; women's series, Maxine Talbot, 838; women's game, Coco White, 245.

## Aetna Claim Rep Due Here Feb. 2

A claim representative for the Indemnity Benefit Plan (Aetna) will be at Foothill on Feb. 2 from 11 a.m. to 12:15 p.m.

Employees enrolled in the Indemnity Benefit Plan who wish to talk with the representative should contact Carole Ostrander, Ext. 493, for an appointment.

### LEATHERNECK ORIGIN

The term "Leatherneck" is derived from the leather collars worn by early shipboard Marines. The collars were worn as protection from sword slashes during hand-to-hand combat against crews of other ships.

## PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

To apply for vacancies, contact Nancy Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be submitted when applying.

Electronic Engineer (Instrumentation), GS-11, PD: 2P55005 — Provides technical support for solving production and in-Fleet problems associated with ASROC and BDU training weapons. Experience in solid state circuitry desired.

### 'SPARS' FOUNDED 1942

The "SPARS," women's reserve of the Coast Guard, was established on November 23, 1942.

## MEET Your Councilman

This is the seventh in a series offered by the Rocketeer to better acquaint residents with China Lake Community Council precinct representatives.



RUTH E. SCHUYLER

Ruth E. Schuyler, teacher at Murray School, has worked on the Community Council four of her ten years at China Lake, and was re-elected to a third term as Precinct 4 representative last November.

A native of Steubenville, Ohio, Ruth Schuyler took her B.S. in education at Ohio State University, and has done graduate work at UCLA extension. During her spare time at China Lake, she balances an enjoyment of wit-sharpening contract bridge with reading and knitting for relaxation.

Her spare time is at a premium, though, with activity in the Desert Community Hospital group and the board of the Community Orchestra cutting into it. On the Council, she serves on the Civil Affairs, Education and Ways and Means Committee.

She lives at 70-A Franklin St. Precinct representatives are always interested in hearing from constituents on matters of community interest and concern, Ruth says.

## Rabies Clinic Set Here For February 3rd

The Kern County Health Department today announced that a rabies vaccination clinic for dogs will be held Thursday, Feb. 3, from 12-noon to 3:30 p.m. and from 4:30 to 8 p.m. in the Quonset Hut at 937 King Street in the rear of the Training Building.

All dog owners living in the area are urged to obtain 1966 license tags for their pets at this clinic.

All dogs four months of age and older are required under county ordinance to be vaccinated and licensed at the beginning of each calendar year, County Health Officer Owen A. Kearns points out.

Pet owners are reminded that rabies is a fatal disease. Kern County was recently declared a "Rabies Area" by the State Health Department as a result of the positive diagnosis of rabies in wildlife.

The best preventive measure in keeping rabies from spreading to domestic animals is adequate vaccination, health authorities stated.

## OVER 65?

### Medicare Program Will Be Explained Saturday, Feb. 5

Representatives from the Bakersfield Social Security Office will be at the County Building in Ridgecrest to explain in detail recent changes in Social Security including Medicare from 2 to 4 p.m. on Saturday, Feb. 5.

The deadline for signing up for Medicare, which goes into effect July 1 this year, is March 31.

All persons 65 years of age or older, or those planning on retiring in the near future, should attend the meeting.

Representatives will be available to discuss individual problems or situations after the meeting.



LT. GOV. GREETED — Lt. Gov. and Mrs. Glenn M. Anderson, right, are greeted by Richard A. Frederick, Community Council

president elect, and Mrs. Frederick, on their arrival at NAF. Lt. Gov. Anderson was Council's banquet speaker.

## Lt. Gov. Glenn M. Anderson Speaks At Community Council Installation

Installation of 1966 officers of the China Lake Community Council was the occasion for a five-hour visit to NOTS by Glenn M. Anderson, Lieutenant Governor of California last Sunday.

Gov. Anderson was greeted on his 5 p.m. arrival at NAF by Richard Frederick, Council president for the new year. Visitor, host and their ladies then visited Michelson Laboratory where they met Capt. John I. Hardy, ComNOTS, and Capt. Leon Grabowsky, Executive Officer.

At the 8 p.m. Installation Banquet, held at the Community Center, Gov. Anderson addressed the 1966 Council members and assembled China Lakers on current programs of the State of California and the outlook for the near future, stressing the role of individual communities, and praising the Community Council for its participation in local affairs.

LeRoy M. Jackson, Kern County Supervisor for the 1st District, served as Master of

Ceremonies at the dinner, and formally installed the 14 Council directors and five officers, including Bernard Connolly, vice-president; Roger Crutchfield, executive secretary; Henry Blecha, recording secretary; and Berkley Brannon, treasurer.

Other directors installed were Wardna Abernathy, David Chapman, Joe Dorgan, James Fare, David Johanson, LCdr. Edward Luetschwager, Milton Mollick, Chaplain Robert Odell, Eugene Rosellini, Ruth Schuyler, Joseph Smith, Lloyd Smith, Rodney Weldon and Richard Zabelka.

In discussing the Valley's place in the California economy, Gov. Anderson pointed to the Station's development work for defense, approaching \$146 million in value over the past year.

He added that, "As one of the southern gateways to Death Valley, one of our State's tourist attractions, the Indian Wells Valley can expect a

sizeable increase in its tourist traffic."

Gov. Anderson also stressed the role of the aerospace industry in the State's future. "The result of preliminary studies have shown," he said, "that the engineering and science brains which created Gemini, Polaris, Titan and other great space and defense projects can be utilized on governmental problems with the same telling effect that made the United States the leader in space exploration."

Council President Richard Frederick reviewed the Council's work in studying such community affairs as expected Federal Communications Commission approval efforts, traffic safety and animal control, changeover of present Navy Exchange facilities to a civilian concessionaire, and the "open community" discussions.

"Let us remember," he pointed out, "that the future of China Lake and the Indian Wells Valley depends upon us all as residents."



VIEW AEROSPACE STATISTICS—Capt. John I. Hardy, ComNOTS, and Lt. Gov. Glenn M. Anderson, are flanked by Capt. Leon Grabowsky and Capt. Robert R. Yount as they view statistics on the Aerospace Industry in California.



NEW COUNCIL OFFICERS—Lt. Gov. Glenn M. Anderson, third from left, poses with new China Lake Community Council officers. Officers (l-r) are Roger Crutchfield, executive secretary; Berkley Brannon, treasurer; Lt. Gov. Anderson; Richard A. Frederick, president; and Bernard Connolly, vice-president; elected last November 2.

### Dr. McClendon, Noted Churchman, Here for Three-Day Lecture Series

Dr. James W. McClendon Jr., noted churchman and distinguished theologian, will conduct a series of lectures here today and tomorrow, and will preach at both the 8:30 and 11 a.m. Protestant Services at the All Faith Chapel Sunday.

Dr. McClendon is Professor of Theology and Philosophy of Religion at the Golden Gate

Teachers on the subject "What Kind of the Book Is the Bible" in the East Wing of the All Faith Chapel.

At 8 p.m. he will conduct a discussion in the home of Mr. and Mrs. Homer Oldemeyer, 329 Segundo, based on the theme "The Christian in the World."

**Saturday's Schedule**  
Saturday at 8:30 a.m., Dr. McClendon will speak at the Pastors and Doctors breakfast at the Drummond Medical Center on "The Problem of Pain."

Saturday from 10 a.m. to 2 p.m., he will conduct a "Seminar in Christian Beliefs" in the East Wing. The event is open to all.

Saturday at 8 p.m. he will conduct a discussion session in the home of Capt. and Mrs. H. J. Hartman, 513 Essex.

**Sunday's Schedule**  
In addition to preaching at the 8:30 and 11 a.m. services, Dr. McClendon will speak to a Youth Rally group at 3 p.m. in the East Wing.

At 8 p.m. he will conduct a discussion session at the home of Mr. and Mrs. John Condos, 58-B Vieweg.



DR. J. W. McCLENDON JR.

Baptist Theological Seminary, Mill Valley, Calif.

At 5:45 p.m. today he will speak to Sunday School



ADMIRAL, CONGRESSMAN AT VX-5 — Flanking Cdr. Donald Loranger, CO of VX-5 (front of stabilizer) are RAdm. M. E. Dornin, Commander, Operational Test and Evaluation Force (I) and Capt. W. S. Mailliard, USNR, member of the U.S. House of Representatives from State's Sixth Congressional District. They spent all of Wednesday, Jan. 19, touring and reviewing VX-5 programs and facilities, including briefings on Shrike

from F. H. Knemeyer, head of Weapons Development Dept., and Cdr. Paul Goslow, Project Officer, and on Walleye from W. H. Woodward of Aviation Ordnance Dept. Here they are joined by Capt. Richard Gustafson, USMC, Conventional Weapons Delivery Officer, and Lt. Lee Thornburgh, Avionics and Weapons Officer (r). Visitors departed Thursday, Jan. 20. Visit included witnessing flight operations at C Range.



OLD DESERT HANDS—NOTS was still scratching a place for itself on the desert floor when these firemen and security guard came out. LCdr. R. C. Clasen reflects Station pride in (l-r) Floyd M. Peters, security guard, and John J. Nevcy, Frank M. Brady and Charles A. Laffoon, firemen, who received their NOTS 20-Year Pins.



SGT. CURTIS W. HUTZLEY receives his 30-Year Federal Pin from LCdr. R. C. Clasen, Security Officer, after long and varied service both as a civilian and in all three branches of the armed services, where he reached the highest enlisted rank in two. Military experiences include fire fighting advisor at Nouasseur AFB, Morocco, with the Air Force, fire fighting supervision in south Pacific and training of riot squads in New Guinea area with the Navy, and service in China and in the Second Nicaraguan Campaign as an Army infantryman starting in 1928. "Sarge" Hutzley came to NOTS from civilian fire fighting work at George AFB in January, 1964.

### Danish Weekly Cites NOTS Work

(Continued from Page 1)

Division to furnish assistance to NOTS authors in the preparation of manuscripts for open literature publication.

The Branch has fulfilled a need for Station scientists and engineers who have become discouraged in their publishing efforts because of the lack of knowledge of the editorial policies and styles of various technical and scientific journals.

An additional service offered by the Branch is assistance to NOTS personnel in preparation of papers to be presented at technical symposiums.

It's Branch Head Peter Dietrichson's belief that increased publication by NOTS scientists and engineers will result in an awareness by the public of the work being done here.

### Students Will Hear WEP Facts At Com. Center

More than 40 students from Burroughs High School will hear orientation discussions of this year's Work Experience Program Monday afternoon at 3:00, as they prepare to begin assisting and learning at desks and benches throughout the Station Tuesday, February 1.

The students will be acquainted with an overview of activities and policies at NOTS during the Monday session, and their approach to the program and reporting assignments to the high school will be reviewed by Burroughs faculty member Lloyd Richardson.

### Big Band Beat Hits Acey Ducey

Gene Tackett brings from Hollywood a very fine band featuring "Joanie and Her Boyfriends."

In this group is a piano, drums, a bass and trumpet and, of course, the vocalist.

This band is made up of people from the big band era featuring such music as "Star dust," "Moonglow," and other greats for dancing.

Come for dinner and stay for an enjoyable evening of great

dance music at the Acey Ducey Club from 9 p.m. to 1:30 a.m. Saturday night.

### ONLY BATTLE SHIP NOT NAMED AFTER A STATE

Only one battleship was ever commissioned that did not bear the name of a state. This was the USS Kearsarge commissioned in the early 1900s. A newer USS Kearsarge, serving with the fleet today, is an antisubmarine warfare aircraft carrier.



FLEET RESERVE ASSOC. HONORS TWO—Two long standing members, Judge Tommy Thompson and Jake Porter of Branch 95, were honored with a birthday cake when the Branch's meeting night coincided with both their birthdays. No ages were announced.

## Your Dental Health

By DR. JOSEPH G. CHUDZINSKI, Dental Officer

Don't let fear of pain result in costly delays in dental treatment.

Modern dentistry has at hand the means to reduce or eliminate pain completely. Yet fear of pain is a major reason why three out of five Americans don't visit their dentist even once in a year.

**Fear is your enemy in two ways.**

First of all, delayed dental treatment means a worsening of the problem. Treatment becomes more difficult and more expensive. Discomfort is harder to avoid.

Secondly, studies show that the very fear of pain may cause it.

For example, it's been found that about 40 per cent of patients suffering pain experience relief if given a

placebo—an injection which resembles a pain killer but which has no pain reliever in it.

Further, about 10 per cent of patients having teeth extracted experience no pain if neither they nor their dentist know that the injected solution is a placebo.

Where pain is concerned, fear itself is your biggest problem.

If dental treatment is likely to cause discomfort, your dentist will give you an anesthetic in advance of treatment. These anesthetics can block pain completely and are without harmful effects. Local anesthetics and analgesics are used routinely in dental offices today, and, where major dental surgery is required, a patient can be hospitalized to take advantage of hospital surgical equipment and general anesthetics.

### One-Day Course In Astronautics Slated for Feb. 4

(Continued from Page 1)

and its important role in national policy.

The course to be given here is an abbreviated presentation of the course given at Point Mugu which required four days.

The course will cover such phases as rocket propulsion, astrodynamics, space navigation, national and international space programs emphasizing Navy activities with consideration of future requirements and capabilities.

SAOC was designed in response to recent accomplishments in space which indicate that astronautic technology offers a great potential in military operations.

Adaptation of this new science promises to afford the Navy a substantially increased capability to fulfill its assigned mission.

Further information on the SAOC briefings may be obtained by calling William H. Hampton, Technical Presentations Coordinator at Ext. 71370.

New high-speed cutting instruments or drills are another development in the fight against discomfort in the dental chair. Dentists use cutting instruments that work at speeds of 30,000 to over 250,000 revolutions per minute.

These speeds reduce bone-conducted noises and vibration. They clean decayed enamel with a fraction of the pressure and in a fraction of the time required by low-speed instruments. They also spray a jet of water on the tooth to keep it cool. This helps eliminate another major cause of discomfort—the heat generated by the rapidly revolving bur.

Aside from anesthetics and the high-speed instruments, the measures you take yourself are the best safeguard against pain.

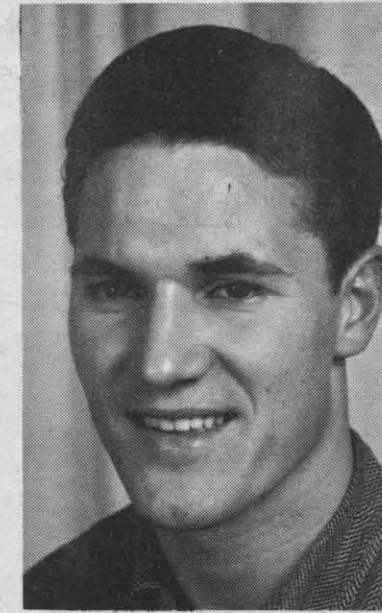
Take care of your teeth. Give them the daily good care they require and obtain regular, routine checkups by your dentist. If you give him the opportunity, he will detect difficulties early before they become major disorders. Early treatment is seldom unpleasant. It's really up to you.



JAMES KLINE . . . tells of Germany



SHIRLEY WILSON . . . tells of AFS Program



JOSE BERRONDO . . . tells of Mexico

## Exchange Students Relate Life In Foreign Countries at Meet

Student speakers from Burroughs High School presented a program for fourth and fifth graders at Richmond School Wednesday to explain the American Field Service student exchange of high school boys and girls between the United States and foreign countries.

Chairman for the AFS student program Mrs. P. W. Jeffrey introduced Mrs. Bard Munson, president of the China Lake AFS Chapter. She then introduced Shirley Wilson, AFS alternate, who recounted the background of the service that started during World War I, was then set up during peacetime and reactivated after World War II.

She told the boys and girls that good grades, participation in school and civic activities and good citizenship were the requirements for applicants to the program that sends high school youths to live as members of families in foreign countries.

**Tells of Mexico**  
Jose Berrondo of Mexico City who is spending his third exchange visit under sponsorship of the Jesuit Order told the pupils about teen-age life in Mexico City. He said that

co-educational schools are few and teenagers are chaperoned to movies and parties until they are well into their teens.

Jose said that elder brothers and sisters are usually required to provide chaperonage for the younger members of the family.

Of course, Jose described the national sport of Mexico, the bull fight, to the delight of the youngsters. He explained the parade of the torros (bullfighters) before they go into the corrida to match their skill against the torros (bulls). Great bullfighters, he said, are national heroes in Mexico. He displayed a banner showing one of the current greats, El Cordobes, from Spain.

**Shows Slides of Germany**  
Jimmy Kline, AFS exchange student in West Germany last summer, showed slides of his German home and the town in which he lived and studied. Nordheim, he told, is just three miles from the border of Communist East Germany. Young Kline was attired in lederhosen, the standard dress of all German high school boys.

During his trip to Germany, Jimmy visited Bremen during the 1000th anniversary of the city. His slides of the ancient city dramatized the contrast of centuries-old stores and buildings with compact German cars and parking meters lining the streets.

In Berlin, he took a number of slides of the wall that separates freedom from communism in the city. One shot was especially dramatic—it showed the glass-encrusted top of the

### Navy Approves Single Probe Fueling System

A new method of refueling at-sea, known as the single probe fueling system, has been approved for use by Navy. Developed by Bureau of Ships, it has the chief advantage of using fewer men to transfer more fuel in less time.

The ship's delivery hose is automatically connected to the receiving ship reducing the amount of men needed to connect the hose manually.

Personnel reduction also reduces hazards associated with this type operation.

Under the present system it takes some 13 minutes to hook-up then disconnect the hose; new system normally takes less than four minutes.



FROM THE VALLEY TO HAITI — Candy Stripers, high school girls learning nursing, wrap 20 pounds of medicines donated by the Ridgecrest Community Hospital and Drummond Medical Center, for ultimate use in a Haitian clinic. At work (l-r) are Mrs. Dino Sbrocca, RN, the local group's adult leader;

and students Diane Manning; Betty Tarr, Candy Striper president; Kathleen Meyer; and Gayle Pinto.—Dr. Robert J. Hamblin of the Center helped the group gather their materials this year, as last year. Drugs are to be trucked from here to San Jose, then to the Medical Relief of Haiti, Inc.

### JOINS PUBLIC WORKS—Lt. Edward H. Hubel has arrived at NOTS from Keflavik, Iceland, to be new PW Shops Officer.

At NAS, Keflavik, he was Maintenance and Utilities Officer and Outlying Site Project Officer. New York City born and bred, he met and married his wife Anna in Naples, Italy; will bring family, with Frances, 6, and Edward, 3, to 1907-B Withington. Additional PW duties include chairman of Benny Sugg and Supervisory Safety Committees. Lt. Hubel earned Unit Commendation for his work at McMurdo Sound, Antarctica, and in building station at geographic South Pole, then as a Chief Utilitiesman.