

IN THE GREENHORNS - There's still plenty of snow at the ski lift area up in the Sequoia National Park above Kernville.

areas, but there's still enough to have a good time in it on a Sunday afternoon.

Pay Checks Feel

Additional Cost

The additional cost of so-

cial security protection will be

felt with the first pay checks

of 1969. The increase will

amount to 60 cents a week for

a person earning \$7,800 annu-

ally (\$150 a week or over) and

40 cents a week for a worker

earning \$100 a week. Social se-

curity contributions are still

payable on only the first \$7,

800 annual earnings, stated

Donald G. Kaplan, social se-

The increase is 0.04 of 1 per

cent over the rate in effect

since the beginning of 1967

which brings the total to 4.8

social security protection. The

4.8 per cent of 1969-70 is ac-

tually slightly lower than the

4.9 per cent rate originally

scheduled for those two years

Effective January 1, the in-

creased contributions will pro-

vide increased cash benefits

for all beneficiaries by at least

13 per cent, and the increase

in benefits payable to workers

and their families will be even

greater in the future, added

retiring workers and their

families, for widows and sur-

vivors, and improved security

for the entire family when the

breadwinner is disabled for

work for a period of 12 months

Gradual increases are

scheduled until 1987 when the

contribution will reach 5.9 per

cent. Kaplan noted that this is

only 0.25 of 1 per cent higher

than the rate originally sched-

uled in the law before the 1967

amendments. This includes 5

per cent for retirement, sur-

vivors, and disability insurance.

and 0.9 per cent for hospital

insurance. Young, middle-aged

or older workers can expect

to receive retirement benefits

worth considerably more than

the total they will pay into so-

In addition, survivors and

disability insurance under so-

cial security may mean as

family over the years.

cial security, Kaplan stated.

Protection is increased for

in the previous law.

Kaplan.

curity district manager.

For Security

LAW IN ACTION

would be safe.

anyone else.

Many similar cases involve

sportsmen who have not worn

the proper gear to protect

themselves. In their cases, fail-

ure to have the proper padding,

masks, or clothing amounts to

an assumption of risk. Any-

one who knowingly enters into

a dangerous situation unpre-

pared assumes the risks involv-

ed. He has no claim against

women who wear very high

heels while walking on a slip-

pery pavement or floor. In such

Many slipping cases involve

JUDGED BY THE CLOTHES might snag but ordinary shoes

Suzie, while wearing sandals, was walking upstairs to her apartment with an arm full of groceries. She tripped and fell, hurting herself badly.

Suingher landlord, she claimed he was at fault for not taking due care of the rubber matting on

the stairs. She testified that a loose piece of the mat caught between her sandal and her foot, causing her to fall.

toot, causing her to fall. cases the jury must decide cases the jury refused Suzie any whether the fall was due to the damages and she appealed. shoes, or to the slippery sur-First, the court said, the fact face for which the land ownthat the accident happened, er might be responsible. Fancy taken alone, did not prove the hats that block the driver's landlord's fault. Had the step view, jewelry that catches on collapsed due to some hidden dangerous objects, or loose defect, the case would have clothing that is likely to bebeen different. The landlord would presumably have been negligent.

The landlord has a legal duty to keep common stairways, halls, and the like, safe for his tenants. The law expects him to seek out defects by making inspections now and then. But Suzie failed to show that the landlord had or should have known of the dangerous con-

Besides, the jury may have believed that Suzie helped to bring on her own injury. Be- come entangled in exposed macause she wore sandals, she had chinery may well indicate the

a special duty to watch out for wearer's "contributory neglisteps where loose sandals gence.'

Note: California lawyers offer this column so you may know about our laws.

Father Egan to Perform for WACOM

meeting on Tuesday, January to remain in California at the ter Officers' Club. The social hour will begin at noon. Luncheon will be served at 1. Reservations may be made until noon on Friday, Jan. 10, with Mrs. Eldon L. Williams, NWC ext. 723104. Cancellations will be taken until Mon-

day noon. Mrs. Harold Byrd, WACOM's hospitality chairman, has another of her delectable gourmet menus in store for the members of the Club. There have been so many requests for her menus and recipes that she is being urged to compile them for WACOM.

The program will be pre-Bakersfield and is also the vations are not required.

The Women's Auxiliary of chaplain to the Bakersfield the Commissioned Officers' County jail. He is a native of Mess will have a luncheon London, England, who decided 14 at the Naval Weapons Cen- end of his teaching assignment in the Los Angeles area.

Reverend Egan greatly enjoys his work with teenagers. He finds moving inspiration in the Bible and the works of William Shakespeare, and he delights in introducing the famous bard to his young friends and students as a contemporary. Although Reverend Egan has not divulged the topic of his presentation for WACOM, members are assured it willl

er that social security is a sound investment, and he can Incidentally, Reverend Egan look forward to a greater apwill be honored at a No Host preciation in its value in the cocktail party on Monday evefuture. Unlike private insurance which promises a fixed ning, February 13, at 6:30 in sented by Reverend Michael the Plaque Room of the Offic- amount of money in return for W. Egan, who is the assistant ers' Club. All members of the a specified premium, the valto the Parish Priest of St. Fran- Officers' Club and their guests ue of social security proteccis' Roman Catholic Church-in are invited to attend. Reser- tion graws as the economy

7:30 P.M.

(Crime/Drama) Debonair professional jew of thief carefully sets plans to rob a pala-ial mansion but gets involved in a romanstories, told simultaneously. It's from the

TARZAN'S THREE CHALLENGES" (90 Min.)

1:00 P.M. Riders" (No. 7, 13 Min.)

"WATERHOLE NO. 3" (95 Min.)

James Coburn, Carroll O'Connor

7:30 P.M. (Comedy) Take a carefree western gambler who finds a treasure map, add a bunch of thieves who chase him for it, and then put a sheriff after him too (because his daughter was seduced) and you've got slapstick and spice galore! (Adult.) Shorts: "Half Fare Hare" (7 Min.) "Hell Drivers" (10 Min.)

SUNDAY-MONDAY JANUARY 12-13 THUNDERBALL" (132 Min.) Sean Connery, Claudine Auger

ere) 007 combats SPECTRE's tempts to blackmail the world by theft of two A-bombs. SCUBA, underwater vehicles, traps and gadgets, even ravishing women fail to stop Bond's retaliation in the Florida locale! Don't miss! (Adult, Very Mature

TUESDAY-WEDNESDAY JANUARY 14-15 "THE PAPER LION" (105 Min.) Alan Lada, The Detroit Lions 7:30 P.M.

(Sports Comedy) Don't miss this true story of sports-writer George Plimpton who poses as a rookie quarterback trying to make the team. The murderous training schedule with inept Alan is a how!! Also in the cast: Sugar Ray Robinson, Vincent Lombardi, Frank Gifford. Here's a football-lover's Boper cent of earnings paid for

Short: "Prehistoric Pink" (7 Min.) THURSDAY-FRIDAY JANUARY 16-17 "FOR LOVE OF IVY" (101 Min.)

(Comedy) When the family's beloved maid decides to get a better job the group inveigles Sidney to stir up her romantic in terest so she'll stay. The conniving is hilarious, and don't miss his pet Piranha! Here's a real how!! (Adults, Mature Youth.) Short: "Bunny and Claude" (7 Min.)

Sidney Poitier, Abbey Lincoln, Beau Bridge

Open Forum Airs Opportunity Views at Center

The Naval Weapons Center in cooperation with the Indian Wells Valley Chapter of the NAACP is sponsoring an open forum discussion to be held in the Panamint Hall of the China Lake Community Center on Thursday, January 16, 1969 at

7:30 p.m. equal opportunity topics of concern to residents of the China Lake and Ridgecrest communities. It is planned that officials from NWC, the Ridgecrest City Council and the Ridgecrest Chamber of Commerce will attend. Non residents requiring entry to the Center may have access by informing the guard at the main gate that they are attending the open forum.



LEAH LITTLE

Charm classes will once again be sponsored by Youth Activities for girls ages 13 through 18.

The Charm Classes will include elements of poise, personality, modeling, art of conversation, selecting of ward robe, grooming, dating, and

Instructing the classes will be Mrs. Steven Little who has been instructing a similar course for the James Monroe School P.T.A. during the past four years and who has been a Model, Director and Commentator for many fashion events.

Classes will be conducted once weekly over a 10-week period starting January 21 and will culminate in a Fashion

Students will be assigned within their own age group on Tuesday, Wednesday or Thursday at 4 p.m. or at 7 p.m. at the Community Center.

Registration fees must be paid in advance of the classes unless prior arrangements are made with the Youth Director. The fee will be \$1 per class or \$10 for the complete course and may be paid at the Youth Center.

Parks Commission Reactivated At Center

The Community Council was encouraged to reactivate the Parks Commission by the recent development of Davidove

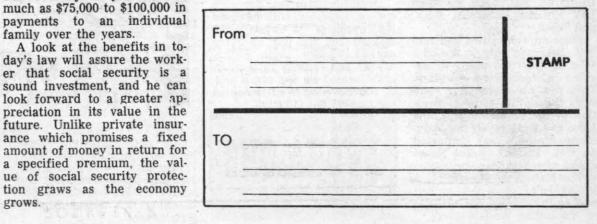
Field by volunteer labor.
Mrs. Ruth Schuyler was asked to call together a nucleus of interested residents of the Center to organize the Com-

pro-tem Mrs. Robert Freedman, Mrs. Rod McClung, Mrs. Melvin Etheridge, and Mr. La Verne Bradshaw. Mr. Truman G. Bergman will be the liaison with the Community Council.

Cable Terminates Air Taxi to L.A.

Air service provided by Cable Commuter Airlines from Los Angeles International Airport to Inyokern has been terminated.

Termination of services was effective December 20, 1968.



1968 **PICTORIAL REVIEW**

Pages 5, 6, 7, 8

Health Benefits Premiums Go Up With First Check

Effective with the first pay period in January 1969, premi ums will be increased for most of the 36 plans which participate in the Federal Employees Health Benefits program, the U.S. Civil Service Commission has announced. An estimated 2.3 million out of 2.5 million enrolled employees and annuitants will be affected by the

Changes in benefits of the participating plans are primarily improvements made to close gaps in coverage and to increase benefits to keep pace with higher costs of medical care. Many plans which form erly provided no coverage for the treatment of alcoholism are removing this exclusion, and beginning in 1969, practically all plans will provide coverage for hospital and doctor's care

Bi-weekly premiums in both options of the Service Benefit Plan (Blue Cross-Blue Shield), and Indemnity Benefit Plan (Aetna Life and Casualty) will be increased. Approximately 1,459,000 employees and annuitants are enrolled in the Service Benefit Plan, and about 541,000 are covered under the Indemnity Benefit Plan.

The new rates for each pay period are:

High Option Low Option Self only 5.34 Family 13.31 BLUE CROSS

High Option Low Option Self only 4.98 Family 12.16 Premium increases are due mostly to the continued sharp-

ly rising costs of hospital and medical care. During the 12month period which ended June 30, 1968, the Consumer Price Index for hospital care went up 12.2 per cent, and the Index for doctors' care went up 5.5 per cent.

The Commission has kept the premium increases under this program at the minimum necessary to maintain the financial soundness of the plans. Many plans will, in the interest of keeping premiums as low as possible, use their reserves to defray part or all of the increases in the cost of medical care.

There will be no open season for changing enrollments this year. The next open season for employees will be held during the period November 10-28. 1969. Additional information regarding the premium increases will be available at agency Personnel Offices.

FRANKLIN D. ROOSEVELT

"More than an end to war,

we want an end to the be-

ginning of all wars." Ad-

dress written for Jefferson

Day Dinners Broadcast

April 13, 1945, (President

Roosevelt died suddenly,

April 12, at Warm Springs,

Buy U.S. Savings Bonds,

new Freedom Shares

Georgia.)



Indian Wells Valley for 1969



A healthy 8 lb. 9 oz. Joseph Marion Floyd, III began life with the distinction of being the first 1969 baby born in Indian Wells

became proud parents at 5:13 p.m., January 2. The new father is an airman at NAF, as was last year's first father.

Misses Tax Exemption By Two Days

Joseph M. Floyd, III, leads off the 1969 diaper derby of Indian Wells Valley. The first baby born in 1969 in this area to proud parents Mr. and Mrs. Joseph M. Floyd, Jr., of 50-C Card Street, Joseph greeted the world with all 8 lbs., 9 oz. of healthy, lusty cries at 5:13 p.m. Thursday, January 2.

Although friends suggested many different names for the baby, the Floyds said, "We both wanted a boy and we agreed many months ago that our first son would be named Joseph Marion Floyd, III." Floyd continued, "We are sure thrilled with our son, and he has a very proud and happy grandfather—to have a grand-son named after him. Also, Joseph was born on my brother's birthday, so he has an equally proud uncle, too."

The Floyd's first family addition was delivered by Dr. Gerald Jauchler, senior medical officer, who was assisted by nurse Cdr. Dorothy M. Bar-

The 21-year-old Navy man is the son of Mr. and Mrs. Jo-seph M. Floyd, Sr. of Marianna, Florida.

The new father enlisted in the Navy in May 1967 at his hometown, Marianna, Florida, and took his boot training at

Floyd met his wife, the for-mer Gwendolyn Hill, also of Marianna, at high school Sweethearts throughout their high school years in Marianna, they were married in July 1967 when Floyd completed boot training, and they arrived for duty at China Lake in Au-gust, 1967.

An airman stationed at the Naval Air Facility, Floyd is training to be a data analyst in the Three "M" program maintenance, material, and management data of aircraft. He is thinking seriously of making the Navy his career.

In addition to the many gifts donated to the first baby by Ridgecrest merchants, the new father received a free tank of gas for the family car and the new mother received a free appointment at the beauty

County Officials Hold Rabies Clinic

All dog owners living in the get new 1969 license tags, and that rabies is a fatal disease. area are urged to obtain 1969 they are also available at this Kern County has been declarrabies vaccinations and/or license tags for their pets at a rabies clinic to be held Friday,

January 17 at NWC. According to Kern County officials, dog owners who obtained two-year vaccines for their pets last year must still

until 7 p.m. Bldg. 00936 is located on King St., which is behind the training building on Halsey.

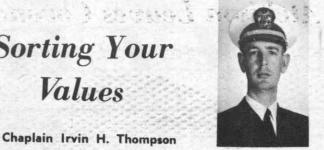
Pet owners are reminded

they are also available at this Kern County has been declared a "Rabies Area" by the The vaccinations will be giv. State Health Department as en at Bldg. 00936, from noon the result of the positive diag-until 7 p.m. Bldg. 00936 is lo-nosis of rabies in wildlife. The best measure for preventing rabies from spreading to domestic animals and people is adequate vaccination.

At 10:15 a.m. January 8, two A-7s from NWC collided in mid-air while on a routine mission over MCAS Yuma, Arizona. The pilots, Lt. David Parsons and Lt. Eugene Gilbertson ejected safely and were unharmed. The aircraft were both lost.

CHAPLAIN'S MESSAGE

Sorting Your Values



Modern Aircraft, Spacecraft

Joachim-Jewelry-Making,

Newquist—Conversations.

Overseas Press Club of Amer-

Patrick-Florida Under Five

ica - How I Got That Story.

and Rockets.

Step by Step.

By Chaplain Irvin H. Thompson

The city librarian was almost angered by the young man who visited the library every week and always asked for funny books. "He stands here in the presence of the written record of the accumulated wisdom of the centuries," said the librarian. "He could read the story of man's life and struggles in history." In that library the young man could find books that would enrich the mind and strengthen the life of any person, but all he asked for was funny books.

There is another young man who is boarding a plane to come to America. He is allowed only so many pounds of baggage. He has to decide on what baggage to leave. He discards his overcoat and portable radio in order to bring some good books. This shows his set of values.

The soldier who is sent to the front lines is called upon to sort his values. Things must be left behind and only the most precious that can be carried in the pocket will go with him. What shall it be: a letter from home, a picture of his girl, the page of a book. He is forced to make a choice.

Sorting our values is no easy task. Tremendous pressure is put on us to put shoddy things first. Jesus said, "Seek ye first the kingdom of God, and his righteousness." All through life we will have to sort out our values properly. Have you ever tried to sort your values?

CENTER LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library. Non-Fiction

Asimov—Is Anyone There? Brasch-How Did It Begin? Green-Horse Tradin' Hazelton-The Art of Danish

Cooking. Hertz—The Complete Book of



NEW LIEUTENANT - Navy Nurse Brenda J. Wood (center) receives the bars of Lieutenant from Captain G. W. Jauchler, Senior Medical Officer as I Cdr. McDaniel looks on. The promotion ceremony was held at the Dispensary.

The Rocketeer

U. S. Naval Weapons Center China Lake, California Capt. M. R. Etheridge, USN

"J." Bibby Public Affairs Officer Joan Raber Asst. Public Affairs Office

William P. Valenteen, Jr. Ed Ranck

Lucille Edwards Editorial Assistan PH1 Gary D. Bird, PH2 Delmar E. Hart,

Michael F. Krause, AN Maurice Dias Staff Photographers DEADLINES: .. Tuesday, 4:30 p.m. Photographs Tuesday, 11:30 a.m.

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DIVINE

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 Restaura

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

Daily Mass-11:30 a.m. in Blessed Sa rament Chapel. Saturday, 8:30 a.m. Confessions-7 to 8 p.m. Saturda

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

Unitarian Fellowship-(Chapel Annex 95, 95 King Ave.)-Sundays, 7:30 p.m.

PROMOTIONAL **OPPORTUNITIES**

Present Center employees are en-couraged 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 yacancies.

The vacancies listed below are effective m January 10 to January 17, 1969. Electronic Technician, GS-7, 8, 9, Code 3026 - This position is located in the ECHO Range Operations Branch (Randsburg Wash). The incumbent will be responsible for the operation and maintenance of complex radar equipments. He must have a sound understanding of the theory of CW and Pulse radars and be able to effectively utilize the test equipment and procedure: required to obtain designed performance. He should have at least four years of technical experience and must have specialized experience in radio, radar, microwave, computer, and servo-mechanisms systems.

File above applications with Fawn Haycock, Bidg. 34, Room 34, Phone 71471. Editorial Clerk, GS-4 or 5, Code 605-This position is located in the Research Department. The duties of the position consist of preparation of reports and publications from rough drafts or recordings the incumbent edits and types technical randa, scientific publications for the open literature, etc. In editing manuscripts, the incumbent is responsible for organization, format, grammar, spelling, punctuation, abbreviations, verification of refer ences, and correct use of symbols. Prepares correspondence, reports, etc. Obtians and furnishes information concerning Division work such as technical reports and journals to professional people inside and outside the Division using discretion in disclosing information. Maintains files and performs general clerical duties.

File applications for above with Jan Bixler, Rm. 24, Personnel Department, Phone

Fire Fighter, GS-081-03 or 04, Code 842 The incumbent will perform normal du-ties in combating fires involving airfield and-or structural fire fighting and rescue

Clerk-Typist, GS-322-03, Code 8402-Position is located in the Classification Management Program Office. Incumbent is responsible for typing rough draft from direct supervisor, typing up DD Forms 254, typing, correspondence, filing, maintains contract logs and passport logs, types miscellaneous reports, answers phones and

makes appointments.

File applications for the above with Carole Cadle, Bldg. 34, Rm. 26, Phone 71648. Secretary (Stenography), GS-318-3, 4 or 5, Code 003 - Located in Public Affairs Office. Takes dictation and types correspondence and related material essential to office operation. Receives incoming calls and visitors. Incumbent must keep herself fully informed as to status of military programs and security categories of programs by reviewing CNM, OPNAV, etc. and station reports such as NAVWEPS, Technical progress and Current Technical Events and she must know what information leaseable for each program. Proficient in typing, shorthand, office procedures.

File application for above with Sue Prasolowicz, Bldg. 34, Rm. 28, phone 71577 Helper (General), Code 5545 - Assists journeymen, keeping them supplied with tools and work materials, engaging in joint operations with journeymen and performing simpler elements of the trade; may be called upon to do clean up work like removing chips from machines, sweeping floor, and assisting in tool crib.

File application for above with Pat Gaur Bldg. 34, Rm. 34, Phone 71514.

Assessments Due

Members of the Government Employees Benefit Association and the China Lake Mutual Aid Society are advised that assessment 172-100 is due for the death of Ralph J. Rogers, employee of the Supply Division, who succumbed of a heart attack December 18 at Lancaster, Calif.

Assessment 173-101 will be waived for the death of Leslie E. Fairall, employee of Command Administration who succumbed December 29 of pneumonia at the Ridgecrest Hospital.

Payment of \$1.20 may be mailed to Joseph M. Becker. Secretary-Treasurer, 77-B Renshaw, China Lake, Calif.

> MEMO ALIEN REGISTRATION DURING MONTH OF VANUARY

EDITORIAL

Prologue or Portent

"What is past is prologue" - so goes the inscription chiseled into the granite of the National Archives in Washington, D. C. And the year 1968, fortunately or unfortunately, is now a part of

Whether the events of the year will, in fact, take their place in the prologue of future history, only time will tell. Certainly 1968 was an eventful year.

In the short span of its 12 months, we saw transpire events of national and international significance.

At home, we witnessed the election of a new administration to guide this country for the next four years; we were shocked by the brutal assassinations of two prominent leaders. We were sub-



jected to the unusual, and sometimes violent, cross-currents of social and political demonstrations and given cause for serious thought regarding their bases.

We were heartened by the strides made in science and technology, the prowess of our athletes at the Olympics and the indominatable courage of our fighting men at Khe Sanh, Hue, Plei-

We were shocked by the blatant displays of totalitarian brutality in other areas of the world that sharply indicated we must never relax our military preparedness or become complacent in our dealings with those who seek to enslave the free peoples of the

The events of 1968 could, and no doubt will, fill many volumes. The importance of these events will be studied, discussed and debated by men for generations to come.

If the events of the past year are, in fact, to become a prologuea foreshadowing of greater events to come-we must all learn from the events of the past year and put this knowledge to full use.

We must learn from our successes and our failures to help our Nation grow and prosper-fulfilling the dreams of countless past generations of Americans to make this country the bulwark of democracy and freedom, where every citizen has the opportunity to grow and succeed to the limits of his ability and a Nation from which the shining light of freedom and dignity will light the dark corners of the world. (AFPS)





CLAUDIA HYTEN

SUSAN NICHOLSON

Burroughs High School nominees were named recently for the Americans Abroad program of the American Field Service reported Mrs. Gloria Stelzmiller, Americans Abroad

Claudia Hyten, daughter of Mr. and Mrs. Claude Hyten of 303 Intrepid, China Lake, and Susan Nicholson, daughter of Mr. and Mrs. John P. Nicholson of 124 Coral Sea Circle, China Lake, were selected after individual and family interviews.

The selection committee and Mrs. Stelzmiller point out the nominees are placed in homes abroad for a summer or a school year by the New York office of AFS, and placement depends on the availability of homes abroad. The objective is to develop understanding and respect between individuals and mutual awareness of different cultures and ways of life, all in the framework of a significant educational experience.

Claudia, a fourth year German student, plans a career in medicine. She is a Candy Striper at the local hospital, a member of Burroughs tennis team, chairman of the Foster Mothers Club and senior princess of Job's Daughters. This versatile coed has hobbies of traveling, fishing, and ham radio operating. She is applying for the Americans Abroad Summer program.

Susan, also a junior, has completed three years of German and is considering a music career. She belongs to the Pep Club, California Scholarship Federation, and last year served as accompanist for the Burroughs choir. Other activities include scouting, youth fellowship, swimming and swimming instructress, back packing, bottle collecting, music, sewing and cook-

The selection committee included: Capt. L. A. Dewing, Chaplain Jude Senieur, Dr. William Samson, Mr. Herbert T. Lotee, Mrs. Marjorie Heyhoe, Mrs. Lucile Peterson, Mrs. Betty Stone, Miss Elisabeth Ward and Miss Molly McCammon.

scientific schiffy. They were accompanied took place in November,

Rhea Blenman Succumbs At Naval Hospital

Friday, January 10, 1969

(Continued from Page 3) serve the heritage of the Indian Wells Valley and the upper Mojave Desert.

A museum for the area had been talked about for some time by members of the community but it was Mrs. Blenman with her personality, determination, and drive who provided the catalyst.

Gathering a nucleus of local citizens on Nov. 9, 1961, Mrs. Blenman discussed her plans for a museum. The group was comprised of Sylvia Winslow, Darwin Tiemann, Ken Robinson, LaV McLean, the late Joe Fox, Clarence E. Willey, Lloyd Brubaker, Sewell "Pop" Lofinck, Aaron Jones, Frank Hodges, Jean Vehorn, Dick Hartnett, and Cdr. Ken Williams, the Center's legal offic-

Out of this meeting a temporary committee was formed to establish a museum with Willey, who had at one time been an assistant to Kern County Museum director Rich-Bailey, as chairman; Mrs. Blenman, vice chairman; Robinson, treasurer; Mrs. Mc-Lean, publicity; Hartnett and Fox, steering committee; and Cdr. Williams, chairman of framing the constitution and by-

Further interest in establishing a museum was sparked by the visit of Ruth D. Simpson associate curator of the Southwest Museum and archeologist Emma L. Davis of UCLA, who were flown over the local desert area by Sylvia and "Slim" Winslow. The visitors offered to assist in anyway that they

With the name Maturango, suggested by "Pop" Lofinck after the highest peak in the Argus Mountain Range, for the new museum, and an Antique Show, suggested by Aaron Jones, to run co-currently with the May 14-15, 1962 Wildflower Show, interest by the local citizenry began to gain mo-

On May 24, 1962, Mrs. Blenman hosted a tea for over 40 local area residents in her home to organize teams for a membership drive. Six categories of memberships were offered ranging from \$1 for student memberships to \$100 for commercial memberships. Membership fees from Ridgecrest businessmen and residents alone totaled over \$3,-

1962, articles of incorporation as a non-profit organization were filed with Clarence E. Willey, Mrs. Blenman, Kenneth H. Robinson, Sylvia Winslow, Billie Hise, Kenneth D. Miller, Alice Hirsch, Joe Fox, and Burke West as pro tem directors.

Later at an election by the membership, a board of directors was selected, headed by Willey, as charter president; Mrs. Hirsch, vice president; Billie Hise, secretary; Miller, treasurer: and board members LaV McLean, Robinson, Fox, and West.

Museum authorities had told Mrs. Blenman that it would take at least 10 years to develop a recognized museum. This did not deter her, and with the enthusiastic cooperation of the residents of China Lake and Ridgecrest, the Maturango Museum was dedicated on Dec. 1, 1962 - nine years ahead of schedule.

The Maturango Museum is a legacy left by a determined woman to preserve the heritage of the Indian Wells Valley, children later.



CWO-2 WILLIAM F. LINS-LEY is the Center's Navy Exchange Officer. Prior to assignment at China Lake he was stores officer aboard USS Springfield. He enlisted in the Navy in October 1952 and received his commission January 1, 1966. Linsley at-tended NSCSchool, Athens, Georgia; NWTC, Norfolk, Virginia, and the Navy Exchange Course at Brooklyn, New York. Philadelphia, Pennsylvania is Linsley's hometown. He and his wife, Antonina, live at 403-A Fowler on the Center.

College Tells **New Courses**

(Continued from Page 10)

taught by Mrs. Carol Ward, who is an Associate Professor of English at the College. In Art, John Drow will teach

Introduction to Oil Painting, Art 5AB. Mrs. Leila D. Guz man will teach Art 11AB, Sculpture, in which creative expression is explored through work with clay, wood, metal,

and stone Introduction to Logic, Philosophy 7, will be taught by Dr. Frank Backus, who points out that the course will be designed "to cultivate the student's ability to draw conclusions from given sets of facts."

In Homemaking, women will find a new course, Home Economics 15, Interior Decoration, a study of the principles of art applied to home decoration. Mrs. Edith Novascone will be the instructor.

A constitution and by - laws Many other courses are bewere adopted, and on Aug. 2, ing offered by the College during the spring semester. Although the majority of classes are scheduled in the evening, many courses are now being offered during the day hours and a few are scheduled for Friday evenings in the

Additional information about courses and hours may be obtained in the Spring Bulletin now available in the college office or by calling the college office at 375-1548.

Open registration for the spring semester will be held the evenings of January 29 and 30 and the day of January 31. Classes begin February 3. The College is temporarily located on the south side of the Burroughs High School

* FOR AMERICA * AND FOR YOU

★ Sign up for ★ U.S. Savings Bonds ★ New Freedom Shares

41 record.

Atchison Leaves Corona

(Continued from Page 3)

ed from \$4 million to more than \$40 million. Under Dr. Atchison's direction, a number of new programs have been added to the existing major programs; these include research in very low frequency electromagnetic radiation, research in thermal microwave radiation, development of low light level tubes, laser research, feasibility studies of several new missile concepts. battery research and warhead research. In addition during the last two years the Corona Laboratory has served as the Navy's lead activity in the development of Standard ARM. a project which Rear Admiral L. Townsend, Commander of the Naval Air Systems Command, has described as "perhaps the most successful weapon system development that I have ever seen or been connected with.' One notable tribute to Dr.

Atchison's work as Technical Director came in 1964 from Captain E. B. Jarman, then Commanding Officer of the Corona Laboratory, who said: "It is generally accepted that the principal and critical function of top direction of a research organization is the attraction and retention of highest caliber scientific and engineering individuals. The same is true to a significant extent of a development organization. It is my firm belief that the high quality professional staff acquired and maintained over the past years and now firmly loyal to the Laboratory is a direct result and a continuing mani festation of Dr. Atchison's leadership and performance as Technical Director of the Laboratory."

Income Tax Forms Available At **Legal Office**

State and Federal income tax forms are available in the Legal Office, located in Room 42, Personnel Building.

The Legal Office is moving today to the above temporary quarters until the rehabilitation of the Administration Building is completed in the

Algae Hazard

According to members of the Safe Driving Council, several minor accidents have occurred in the Capeharts and Wherry Housing due to slippery algae in gutters and intersections. Motorists, bicycle riders and motorcycle riders are asked to take extra care.

Excess water in those areas flows into curb gutters and intersections. The areas stay wet most of the time and slippery algae grows.

Efforts are being made to eliminate the algae but until some solution is found, persons watering in the areas are requested to make an effort to avoid allowing water to run into the streets.

Chaparral News

Popular demand brings "Yaro and the Night Crew" back to Club Chaparral this Friday night from 9 p.m. until 1:30 a.m. Mike Weinberg. club manager, says you should plan to enjoy this outstanding entertainment.

RAHDY ANDERSON

LCdr. Buc Retires

BEGINS NEW YEAR AS A CIVILIAN - Ending 21 distinguished years in the Navy during which he progressed through the enlisted ranks to petty officer first class, qualified for flight training and became a naval aviation cadet, then a naval aviator, received his commission and attained the rank of lieutenant commander, LCdr. William J. Buc transferred to the retired list January 1, 1969. During retirement ceremonies at NAF, LCdr. Buc was commended for his long term of devoted and faithful service to his country and for his "can do" attitude and his extensive jet aircraft experience and knowledge which contributed significantly to the mission and reputation of NAF.

Admin Offices Move

Today marks the beginning of the final "move-out" of offices still located in the throes of rehabilitation of the Administration Building. Temporary relocation of some offices will be a major move to another building, while a few offices will relocate, temporarily, within the Administration Building.

Moving day and relocations are as follows: DATE CODE NEW LOCATION 01 ROOM 2060A, MICHELSON LAB. JAN. 10 015 ROOM 108, TRAINING BLDG. 052 ROOMS 40 & 42, PERSONNEL BLDG. 2ND DECK, HOUSING BLDG. 173 DORM 9, BLDG. 458. JAN. 11 BOB McKENZIE, ROOM 9, DORM 9. 1712 FRED NATHAN, ROOM 11, DORM 9. 1711 ROOMS 12-17, DORM 4, BLDG. 456. 17114 ROOM 11, DORM 15, BLDG. 467. 00, 05 SOUTHWEST WING, 1ST FLOOR, AD. BLDG JAN. 15 85 NORTHWEST WING, 1ST FLOOR, AD. BLDG

> CENTRAL WING, 1ST FLOOR, ADM. BLDG NORTHWEST WING, 1st FLOOR, AD. BLDG 17

8514 CENTRAL WING, 1st FLOOR, ADM, BLDG JAN. 18 JAN. 20 NORTHWEST WING, 1st FLOOR, AD. BLDG.

JAN. 24 1765 SOUTHWEST WING, 1st FLOOR, AD. BLDG. FEB. 1 8517 NORTHWEST WING, 1st FLOOR, OLD MA-JAMTO RINE BARRACKS, BLDG. 880.

The relocation of Codes 1762, 8514, 176-1762 and 1765 are permanent. All other codes will remain in the temporary locations until March and/or April 1969 when the installation of the new air conditioning system is expected to be completed.



JAN. 16

JAN. 17

elect Nixon is shown here as a World War II Navy Lieutenant

Flotilla 76 also urges boat owners to register their vessels prior to February 5 to

a.m. to 3 p.m.

of IWV.

avoid penalty. Registration may now be done at the Department of Motor Vehicles in Ridgecrest.

Boat Exams

Flotilla 76 of the U.S. Coast

Guard Auxiliary will conduct

"ARE YOU SAFE" Courtesy

Boat Examinations on Saturday

February 1, at the Bank of

America parking lot from 9

This service is one of many

that will be presented through-

out 1969 to the boating public

Lake basketball title. Bill Al- fired a four hitter as Ace de-

(Continued on Page 11) ily with the design of the gui-

1968 Sports In Review

The 1968 athletic year at China Lake is now history, and a look at the record of the past 12 months reveals that the year produced its share of excitement and outstanding performances.

For the first time in several years the local varsity teams a 13.9 average. became a major threat in Mojave Desert Interservice League competition. China Lake's volleyball, tennis and football teams finished in the money at each of their respective tournaments and the local representative at the 11th Naval District Football Tournament finished third in a field of over 30 teams.

Two China Lake athletes made the headlines while competing at a level far above that of the local sports program. One, Pete Kopf, was successful as a member of the Navy's national champion rifle team, while the other, Frank Niblett, lost in his quest for the California light heavyweight title.

Interest Higher

Here at the Center, interest in sports participation was higher than it had been in the last several years, with the major gains taking place in volleyball and bowling. The success story of the year centered around the new China Lake Bowl as interest in the sport practically doubled after the new facility was opened.

In the four major team sports played at China Lake there were three repeat winners. VX-5 retained the championship in volleyball and football while the Loewen's Falcons made it four straight in baskethall. In the China Lake Softball League, the Engineers returned to the winner's circle after a year's absence, nosing out the incumbent champions,

There were several outstanding individual performances throughout the year. Randy Anderson's sudden death victory over Pat Mac-Donald for the China Lake golf championship was probab-ly the most dramatic. Bowler Al Hebert's 715 series at rickety old China Lake Bowl last April was one of the outstanding single performances of the

Although an athlete of the year award is not presented here, one man stood alone as the top candidate for such an award - Bert Galloway of the Engineers. After a year's absence from China Lake, Galloway returned to stand the softleague on its collective ear, posting a 23-3 record and striking out 338. Galloway's performance was the most important factor in the Engineers return to the top of the China

Lake Softball League. VX-5 was involved in two other noteworthy events during the past 12 months. The upset of the year came on the night that the Vampires downed Ace TV, 17-2. The disappointment of the year had to be that 40 yard pass by 29 Palms on the last play of the game that cost VX-5 a sure MDISL flag football champion-

Despite the many high points of 1968, it all ended on a sad note. China Lake lost one of its most dedicated sportsman, fan, and a good friend, when Les Fairall passed away on the final day of the year.

Here then are a few of the stories of 1968:

JANUARY - The Loewen's Falcons won their first 11 games of the season to clinch their fourth straight China Lake basketball title. Bill Al-

lia had 15 as the Falcons downed Genge, 77-61 to move into a two game lead over second place NAF with one game to go. Gary Ellwanger of VX-5 finished as the league's scoring champion with 167 points and

> FEBRUARY - After a one year absence, volleyball returned to the China Lake sports program. Two teams, NAF and VX-5 quickly established dominance in the league, each team winning their first 14 games. Benny Whiteside became the first man to bowl over 700, hitting a 703 at China Lake Bowl. Whiteside had games of 224-

MARCH — The bowlers continued to steal the headlines through the month of March.



BERT GALLOWAY

Chuck Cutsinger rolled a 708 series and Ray Freascher had 704. Mark Barkemeyer established an all time single game record for Junior Bowlers with 268. The VX-5 Vampires won the China Lake volleyball title finishing with a 25-1 record.

APRIL - Another good month for the bowlers, as Al Hebert rolled 221-258-236 to set a series record of 715 at the China Lake Bowl. China Lake's second year as a member of the Lifetime Sports Foundation Program began as the China Lake Tennis Club conducted their spring clinic. Jim Smith defeated Lou Renner by one stroke in the first Master's Tournament at the China Lake Golf Club. China Lake finished with a 9-3 record to take second place in the MDISL volleyball tournament. Edwards AFB won 12 straight to take the championship.

MAY - El Ranchito defeated VX-5, 8-7, and the Engin-eers downed Ace TV, 3-2 as the 1968 China Lake Softball season got underway. Bert Galloway and Bert Andreason each threw three - hitters in the Engineers-Ace game. Basehits by Bob Crawford and Ross Clayton and Joe Seibold's sacrifice fly made the difference as the Engineers scored all three runs in the fourth in-

JUNE - Bowling professional Lou Bellisimo was the star attraction as the new 10 lane China Lake Bowl opened. The 1968 Pony-Colt Leagues open-ed after ceremonies at Schoeffel Field. China Lake finished second in the MDISL tennis tournament losing to George AFB. China Lake's Jim Smith was second in the singles losing in the finals to George's Kit Antrim, 6-2, 6-4, 6-0. Homeruns by Bobby Brown and Jim Dowda led the El Ranchito Banditos past the Engineers, 7-4, ending the league leaders winning streak at 11

JULY - Bert Andreason fired a four hitter as Ace de-



JIM SMITH

feated the Engineers 1-0. The win moved Ace into first place by one-half game. Ten-year-old Steve Hartwig was the hero as the Yankees defeated the Giants, 14-13 to win the Major League Baseball title. Mark Wright hit a homerun in the fifth inning to give the China Lake Little League All - Stars a 5-4 victory over Ridgecrest. The Indian Wells Valley Swim Team won a pair of meets, taking first place in Kern County Championships and winning in the IWV-Bishop Perpetual Trophy competition. Coach Carol Chatterton's team won 49 gold medals at the Kern County

AUGUST - China Lake's Little League All Stars lost to Granada Hills, 4-1 in the bi-



AL HEBERT

sectional playoffs. The Engineers downed El Ranchito, 5-4 while Ace TV lost to VX-5 17-2, to regain the top spot in the China Lake Softball League. Later Ace regained a share of first place as Bob Palmer, Andy Gilpin and Max Smith homered in a 6-3 win over the Engineers. Dickie Phillips hit a grandslam homerun as the White Sox defeated the Eagles, 10-8 to take the Minor



RANDY ANDERSON

League championship. Frank Niblett lost a decision to Ter-ry Lee at the Oakland Auditorium in a fight for the California light heavyweight title. Bill Brown pitched a three-hitter and hit a two run homer as El Ranchito defeated Ace TV, 3-1. The Engineers downed Genge, 6-3 to take the 1968 China Lake Softball Champi-

SEPTEMBER — Ruth Moore took first place in the ladies division of the 11th Naval District Golf Tournament at San Diego. Mary MacDonald broke the course record for ladies at the China Lake Golf Course, with an 82. Benny Whiteside rolled a 275 single game in the second week of the fall bowling season. Bill Milligan relieved Ray Gier as Athletic Director at China Lake. Gier



RUTH MOORE

moved to a similar post in Taiwan. Randy Anderson defeated Pat MacDonald to win the China Lake golf championship for the second straight year.

OCTOBER - George Benton's 42 yard punt return late in the fourth period broke a 6-6 tie as VX-5 defeated the Crabs, 12-6, in flag football action. NAF moved into first place in the league, downing the Outlaws, 19-13 and crushing Genge, 65-6. Later, VX-5 downed Genge, 54-6 to take over the top spot in the foot-ball league. Floyd Maxwell rolled a 268 and 672 series and earned recognition as China Lake's Athlete of the Month.

NOVEMBER - VX-5's football team continued to roll winning the China Lake championship for the second straight year and finishing the season undefeated. The Vam-pires entered the 11ND Tournament and finished third. Don Tucker rolled a 675 to set the series mark at the new China Lake Bowl, but the record lasted less than a week as Jim Ball hit 230-264-202 for a 696. Bob Owens rolled a 277 to establish the single game standard for the local lanes. Ted Bailey scored 21 points as Ace TV downed the defending champion Loewen's Falcons in the opening game of the 1968-69 basketball season.

DECEMBER - VX-5 defeated Barstow 51-13, but could finish no higher than third in the MDISL Flag Football Tournament. Carolyn Pangle took first place in the China Lake Women's Golf Tournament. Pete Kopf was honored as China Lake's Athlete of the Month following his participation in the National Trophy Rifle Team Matches at Phoenix. Ace TV won a pair of games by a total of four points, then defeated the Hustlers, 56-47 to remain undefeated in the China Lake Basketball League. Loewen's won four straight to ed into the trash or dumpster; stay in second place with a 4-1 record

College Offers Interesting **Course Selection**

The Desert Campus of Bak ersfield College will be offering a number of new courses this spring that will interest residents of China Lake.

Theory of Microwave Transmission, which has just been approved by the curriculum committee, will be taught for the first time this spring. A part of the College's two-year program in electronics technology, the course will be taught by Edlin Patterson, an electrical engineer who works in Code 3045.

Two new courses are being offered in business. Mrs. Lorene Paschal will teach Data Processing 61A, which will give instruction in the use of the FORTRAN language of computers. Dr. Frank Backus, Assistant Professor of Business Education at the College, will introduce Taxation Accounting Accounting 63, a course which will emphasize the fundamental priciples of the income tax in federal and state taxa-

In chemistry, a three - hour lecture course in organic chemistry, Chemistry 8, will be taught by Dr. Duncan Cleaves, Associate Professor of Chemistry and Mathematics.

Cultural Anthropology, Anthropology 2, will be offered on Friday evenings. The course, which will be taught by Miss Caroline Lytton from the main campus in Bakersfield, will be a study of the culture of primitive man: his family life, personality development, society, religion, warfare, and art. ve

The new course offerings in the humanities are particularly broad. In speech Mrs. Pat Schwarzbach will be teaching a course in oral interpretation, Speech 21, and will be directing a production of Camelot in Drama 27.

Students of the drama may also take English 10. the Plays of Shakespeare, which will emphasize the intrinsic literary value of the plays rather than their production. Literature students will also enjoy English 30B, American Literature Since the Civil War, a period covering writers such as Mark Twain, Robert Frost, Scott Fitzgerald, and J. D. Salinger. The courses will be

(Continued on Page 11)

Safety Cites Pill - Disposal Child Hazard

A potentially tragic situation was reported recently regarding a group of children who found some discarded medi-

Some of the brightly colored pills in the bottles resembled candy, but the bottles contained prescription medication. A four or five year old boy show-ed his "find" to his babysitter only after he had taken one of the pills.

Investigation showed the bottle contained about 30 sleeping pills. Fortunately, the boy was all right the next

The Safety Department emphasizes that the safest method of disposing of any medi-cines or pills, including aspirins, iron pills, vitamins, etc., is to either pour them into a drain or flush them down the toilet. They should not be placthey may be picked out by

Corona Labs **Only Activity** To Win Award

Friday, January 10, 1969

Naval Weapons Center Coro-na Laboratories was the only activity in the entire Naval Material Command to be honored with a plaque for its safety record for the year 1967.

A presentation ceremony was held in the Commanding Officer's office at the laboratory to mark the event, Monday morning.

Referring to receipt of the award from the Secretary of the Navy, Cdr. R. E. Forbis, using electronics terminology, said, "We are here to close the loop." The circuit started when 1967 began. Its first connection was "soldered" when the zero, zero, zero report was sent to Washington after the first of 1968. Other connections in the loop were letters from the SecNav, the Chief of Naval Material, and the Commander, Naval Weapons Center China

The award represents achievement in all aspects of safety (except flight safety) in a shore establishment. Corona's record was zero in each of the three categories covering frequency rates and severity rates, for a minimum exposure of 250,000 hours of work.

The presentation award was received by Glen E. Mosman, Safety Administrator for the Laboratory. The Safety Advisory Council was present in the Captain's office, too. Members of the Corona Na-

val Facility Safety Committee are: Marvin Axelton, Chairman; Henry Bowens, Harlan Mitchell, Bernard Stout, James McKelvey, Dr. Richard Panzer, Harry Cady, and Milford Low-Advisors are James Rabourn, Rod Kraatz, and Warren Wallace.

As he handed the plaque to Mosman, Cdr. Forbis said, "This completes the loop." Covering papers that accompanied the plaque were signed by the Honorable Paul R. Ignatius. Secretary of the Navy, Admiral A. S. Goodfellow. Chief of Naval Material, and Captain M. R. Etheridge, Commander Naval Weapons Center, China



MRS. CHARLES BLENMAN

The community was saddened to learn of the untimely death of Mrs. Rhea Blenman, 47, on Dec. 20, 1968 at the U.S. Naval Hospital in San Diego. The wife of Capt. Charles Bienman, Jr., USN (Ret.), Center Commander from June 1961 to June 1964, Mrs. Blenman was active in China Lake community affairs and was awarded the high honor of Founder-Director of the local Maturango Museum.

Born Rhea Loomis on August 18, 1919 in St. Petersburg, Florida, she graduated from St. Petersburg Junior College, then met and married Lt(jg) Charles Blenman, Jr., a flight instructor at the Naval Air Station, Jacksonville, on April 19, 1941.

Although born in California, her husband considered himself a native of Tucson, Ariz., where his father, the late Judge Charles Blenman, was a well-known pioneer of Territorial days. It was from her husband that Mrs. Blenman first acquired the desire to perpetuate the history of the des-

Museum Conceived In 1961, after attending a community development seminar, Mrs. Blenman conceived the idea of establishing a museum at China Lake to pre-

(Continued on Page 11)

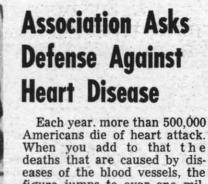


figure jumps to over one million. That makes cardiovascular diseases the nation's number-one killer. Can anything be done to prevent this tragic loss of life Until recently, you couldn't have done much more than hope and pray it wouldn't happen to you or a member of your family. But now, the odds

are improving. Research scientists are getting closer to the secret of prevention. Their studies show that certain physical conditions and living habits increase the risk of heart attack; and for every one of these risks there is a practical step you can take to counteract it.

According to the Heart Association, all this adds up to a health program that can be followed quite easily under your doctor's guidance.

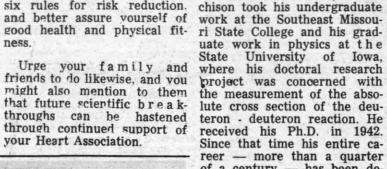
1. Reduce saturated fat and cholesterol in your diet. 2. Count your calories avoid excess weight

3. Control high blood pres-4. Don't smoke. 5. Exercise regularly and Laboratories for the past 13

moderately. And, 6. Have regular medical checkups.

There is no guarantee that is being eliminated as part of heart attack can be prevent the plan for integrating the ed, but medical scientists say China Lake and Corona elethat reducing your risks will ments give you the best chance of Center. avoiding such a tragedy in the prime of life. Follow the above six rules for risk reduction. and better assure yourself of

Urge your family and friends to do likewise, and you might also mention to them that future scientific breakthroughs can be hastened through continued support of your Heart Association.



Laboratory Director at Corona

ments of the Naval Weapons

Long Government Service

A native of Missouri, Dr. At-

of a century — has been devoted to government service.

Dr. Atchison's first position was with the National Bureau Standards in Washington, D.C., where during World War Il he was engaged in proximity fuze development. His work this program included design of test equipment for a radio proximity rocket fuze, design of the RF section and the power supply for a series of bomb fuzes, and management of the field test program for the bomb fuzes. In January 1945 he was sent to Saipan with the first shipment of bomb proximity fuzes to the Pacific Theater to provide instructions to service personnel in the use of the fuzes. The fuzes were first employed in the bombing of Iwo Jima in February 1945 prior to the assault on that is-

Following the war, Dr. Atchison was assigned to a guided missile development project which had been under way at the Bureau of Standards since 1941, and had been responsible for development of the Pelican and Bat missiles. This work was continued under Navy sponsorship in the Bureau of Standards' Kingfisher program, which involved work on rel, became operational in chison was concerned primar- 1,000, and the funding increasily with the design of the gui-

Atchison Leaves Corona



DR. F. STANLEY ATCHISON

Dr. F. Stanley Atchison, Ladance system for Petrel, and boratory Director of the Navwas personally responsible for al Weapons Center Corona the design of the microwave system and some of the associated circuitry. years, will leave the Corona Laboratories at the end of Jan-Petrel and Puffin uary, 1969. The position of

In mid-1948 Dr. Atchison became head of a section of about 20 people (which was to grow to 60 by 1952) responsible for the sensory (i.e., radar and altimeter) equipment for both Petrel and Puffin. While in this position his managerial skill received high commendation from his supervisor, Dr. A. V. Astin (present director of the National Bureau of Standards), who said of Dr. Atchison that he showed "remarkable ability in organizing the work of the Section and in directing and reviewing the work of the technical staff under his supervision . . . he has succeeded with exceptional effectiveness in coordinating his program with others."

In the summer of 1951, the National Bureau of Standards transferred its work in missile development, together with some work in fuzing and infrared, to Corona, California. In 1952, at Corona, Dr. Atchison was assigned to initiate and organize a s m a 11 ONR - sponsored research project in components for very high speed digital computers. This project included research in the properties of thin magnetic films which proved to be of considerable significance. A series of findings made at Corona in 1953 and 1954 regarding the properties of such films stimulated wide commercial interest in this field leading to the use of thin-film memory systems in several recently de signed computers.

Became Technical Director

In 1953, following the transfer of the NBS activity at Corona to the Navy Department and its redesignation as the Naval Ordnance Laboratory, Corona, Dr. Atchison was appointed head of the Physical Science Department of the Laboratory, and in April 1955 he became its Technical Director.

During the 13 years that Dr. Atchison has been Technical three missiles (Petrel, Puffin, Director, the laboratory at Coand Grebe), of which one, Pet- rona experienced a steady growth. The staff increased 1956. In this program Dr. At- from about 500 to more than

(Continued on Page 11)



STUDENTS VISIT CORONA—Students from Alvord Continuation High School, Riverside, recently visited the Naval Weapons Center Corona Laboratories for an introduction to scientific activity. They were accompanied

by four teachers and the principal, Mr. Tom Stockton. Three of them listen intently as W. C. Spindler, Corona scientist, explains some of the electronic equipment. The visit took place in November.

CNM Pens New Year Message

FM: Chief of Naval Material TO: All Hands

As the New Year arrives, it is appropriate that members of the Naval Material Command take stock of our accomplishments in 1968 and prepare for a year of even greater

Although there have been many frustrations, the past year has been one of considerable accomplishment with a substantial number of achievements. It has been a demanding year, one that has called forth tremendous efforts on the part of all of you. Your response has been excellent, and I am particularly pleased with the progress made this year in getting better team effort. You did a splendid job for the

By very hard work, we kept pace with the situation in Viet Nam and held up our end on production of aircraft and ordnance. Our support to the operating forces included delivery to the MarCorps and fleets, of six new and eight converted ships and nearly 1,000 new aircraft; overhaul of 226 ships and 3,270 aircraft; production of 1,775,000 major caliber rounds of navy gun ammunition, and loading of 1,914,-100 bombs. Our supply support has been effective, and our communications capabilities increased.

We contributed to the Navy's achieving important program decisions which will provide for continuation of the submarine building program; funding of two carriers and recognition of a Navy requirement for a third carrier; authority to proceed with contract definition of the new F-14, and a multi-year procurement of the LHA.

Also, we successfully entered into contract definition for our new destroyer program, and developed multi-year milcon programs, which will permit modernization of our shipyards and NARFs.

Our laboratories continued development of fleet-worthy weapons and systems and provided rapid assistance to forces deployed in Southeast Asia. Among notable developmental milestones were Dolphin, Phoenix, Poseidon, Deep Submergence, Mark 48 Torpedo, SATCOM and OMEGA.

Progress was made in clarifying and gaining acceptance of the organizational concepts under which the NMC functions. One such step was the review and revision of the charters of the Systems Commands, which revisions should result in lessened interface problems in the coming year. On July 1, 1968, NTDC joined the NMC, an event which will expand its utilization and permit strengthening our training material support.

The New Year will be even more demanding than the last. Our problems will become more severe because our programs keep growing in numbers and complexity and our resources cannot keep pace with them.

Specific goals will include: (a) shortening of contractual lead time; (b) improvement in advance procurement planning and contract administration; (c) resolution of longstanding major contractual issues;

(d) substantial reduction of letter contract backlog; (e) improvement in pricing and cost control on all acquisitions; especially in the area of shipbuilding; (f) better ship overhaul planning and deliveries through the CNO/CNM Ship Overhaul Improvement Program which has become during this year a vigorous effort; and

(g) continuing efforts to provide for improved manpower management while providing better career opportunities and greater job satisfaction to our very valuable person-

I will expect each of you, and myself, to demonstrate and promote greater resourcefulness and adaptability to changing requirements and, above all, greater sense of personal accountability to the end that we make further improvements in 1969 in world-wide support of our Navy-Mar-Corps team.

Happy New Year to you and yours. (s) Admiral Galatin Chief of Naval Material



MUSCLE POWER - There are still things in this modern world that are done faster by hand than machine. Ordnance men at Attack Squadron 165, aboard the carrier Ranger grimace under the strain of arming an A6 Intruder all-weather bomber. Ranger is currently operating off the coast of Vietnam.

New Telephone Facility Completed



NEW TELEPHONE BUILDING — Construction has recently been completed on a new telephone facility that will serve as a switching center from some 2,300 stations on the

base. Automatic switching equipment is now in the process of being installed. California Interstate hopes to start using the new equipment by August of 1969.

Merchant 'Awareness' Gap-CNO

ADM. THOMAS H. MOORER

states have direct access by

water transporation to the sea

by way of waterways such as

the St. Lawrence Seaway and

the Mississippi River and its

tain 96 per cent of the popu-

lation of the United States.

3. Of the 150-odd countries

in the world, we have land

boundaries with only two -

Canada and Mexico. Everyone

4. Five out of six countries

of the world border on the

sea. Two out of three of the

world's major cities are on or

people of the world live with-

in 600 miles of the 20 fathom

Soviets Have Good Press

curious about "public a ware-

ness" of competitor capabili-

ty. Referring to the Soviet

Union, the CNO said "very

'good press' in these regards.

He explained, "While it sits

frankly, the Soviets deserve a

in the heart of the Eurasian

land mass; has a long Arctic

coastline, which is icebound

gram which reveals a single

of sea power and an unmistak-

in the world."

else is overseas.

open to the sea.

tributaries. These states con-

Admiral Thomas H. Moorer, Chief of Naval Operations, does not believe the average American understands the real meaning of sea power or the maritime nature of the United States.

He does think, however, that the various segments of the U.S. Navy, Marines and Coast Guard on the move - sustaining the national will and purpose in a classic manner spell sea power to the average

Addresses Propeller Club Addressing the Propeller Club of the United States in Washington, D.C., Nov. 21, Admiral Moorer declared: "This is not the case with me and I'm certain it's not the case with anyone sitting here today, nor with others who comprehend the real meaning

of sea power." He said he thought it was safe to say there was an "awareness gap" and that it applied directly to one of the vital elements of sea powerthe merchant marine and the logistics support which it renders to our nation's force ov-

erseas. Using as an example the U.S. merchant marine sealift to SEA, the CNO termed it "fantastic," adding that 97 per cent of all ammunition, food supplies, and the guns of war are moved by sea over a 10,-000-mile lifeline.

"Equally dramatic," he continued, "is the fact that it is our responsibility to provide approximately one ton of supmore than 500,000 U.S. and allied troops in Vietnam. Not only is the Navy responsible for carrying these cargoes safely through in face of whatever air or submarine threat an enemy might mount."

Admiral Moorer said he regretted that "the current sealift saga is one largely known only to professionals and my guess is that the average person more than likely is under the impression that most of the job has been done by air transport."

Returning to the "awareness gap" theme, the Admiral wondered how many Americansparticularly young Americans - were aware of the maritime nature of the United States. He supplied the following facts on U.S. maritime stature:

1. One-half of the 50 states are on the sea.

2. Eighty per cent of our understanding of the basic el- league champions.

ements of sea power; knowledge of the seas, a strong Merchant marine, and a powerful navy.

"From a professional point of view," Admiral Moorer said "we know the Soviet Union today is already a major maritime power.

"Furthermore," he continued, "she will even enjoy a preeminent position on the world's oceans in the not-toodistant future if the present rate of growth of her maritime activities continues - as we expect it will.

"In 1950, the USSR had slightly more than 400 ships in her merchant marine less than two million tons. Today the Soviet Fleet numbers more than 1,400 ships - over 10 million tons — and by 1980 this figure will be doubled."

Admiral Moorer believes "we would do well in revamping or renewing our efforts to tell whole sea power story to make Americans aware of their stake in the oceans around them.'

Youth Activities Cage Athletes Commence Play

The China Lake Youth Activities Basketball Leagues will commence their practice game schedule on Saturday, 5. Ninety-five per cent of the January 18, when the Junior Elementary League will play The first game to be played at 11 a.m. will be between the Jets and the Sonics. The second game will be between the Admiral Moorer said he was Chiefs and the Pipers.

Topping the Elementary games will be the Hawks and the Celtics at 1:30 p.m. while the Royals take on the Spartans at 3 p.m. and the Knicks play the Warriors at 4:30 p.m. In the evening play, the Junior League will see the 76ers take on the Trojans at 6 p.m. and the Lakers will meet the Bruins at 7:30 p.m.

most of the year and has no All games in all leagues ice-free ports on the Atlantic during the regular game or Pacific, this land - bound schedule will be considered nation is embarked on a pro- practice games only and Managers will be permitted as many "time-outs" as required in awareness of the importance the Elementary Leagues. All able resolve to become the quired to play in one full quarmost powerful maritime force ter of every game regardless of ability. Following the regu-Obviously, he said, the So- lar game schedule will be viets demonstrate a thorough a tournament to determine the

Burroughs Displays Award Winning Band



AWARD-WINNING BAND -The 60-piece Burroughs Varsity High School Band went to Palmdale to participate in their Holiday parade and took all the prizes. The group,

Friday, January 10, 1969

conducted by Music teacher, Earl Sherburn, won first prize for best band; first prize for best majorette team; and the sweepstakes trophy



DRUM MAJOR - David Ritchie, Drum Major of the Band holds the coveted Sweepstakes trophy won by TOP MAJORETTES — This group of highstepping young ladies won first place in the high school division at Palmdale. From left to right, they are: Melissa Zamarron;

Debbie Craddock; Lauri Neil; Sue Even; and Sherry Jackson. Barbie Gallaher, kneeling, is the Head Majorette. Not present for the photograph was Susan Foster.

Musical Group Proudly Exhibits Winner Trophies

During the past year the Burroughs High School band was awarded the sweepstakes prize in the Palmdale Christmas Parade, as well as receiving first place awards for both the band and majorettes in the high school division. Other honors they have received this year have been first place awards in the Desert Empire Fair for both the band and majorettes, and fourth place out of eight bands at the San Bernardino Christmas Parade.

Much credit for the organization's recent success is due to Earl Sherburn, music teacher at Burroughs, who took over a 55 member group when he came to Burroughs in 1965. He brought with him a background in band as well as in choral music.

As a member of the University of Michigan band during his school years, he picked up techniques in tempos, formations, band dances and drum major's struts, and these have served him well at Burroughs.

A practice Sherburn has introduced at the school is conducting individual auditions for each musician selected for the band. This results in just the right number of each type instrument to produce good harmony. An imbalance can occur, for instance, if there are too many drums for the number of coronets. Strict discipline is required of all band members, and this is achieved through the merit point sys-

Since Sherburn's arrival, the parents of the band members have organized a Band Booster's Club. Fund raising activities are held to provide funds for accessories to band uniforms, drum major and majorette uniforms, and to purchase the other colorful paraphernalia which adds so much to performances. Mrs. Ethel Ritchie is president of the group this

Fund Available By Navy Relief

dents using Navy Relief educational loans come from California. The state leads with tend the University of California at Berkeley and San Diego State College.

One hundred six students call Florida their home state, with 28 of them at the University of Florida and 20 at Florida State. Other states with 25 or more students include North Carolina, 94; Virginia, 91; Pennsylvania, 47; South Carolina, 45; Massachusetts, 30; Georgia and Maryland, 29 each; and New York and Tennessee, 27 each.

Sixteen applications still are being processed at Navy Relief Headquarters. The total amount loaned this year is expected to be \$674,518.

Applications for loans for the school year 1969-70 may be obtained from the Navy Relief Society Educational Fund, 1030 Munitions Build ing, Washington, D.C. 20360 Deadline is March 15.



ORIGINAL BURROUGHS HIGH SCHOOL BAND — The 1946 Burroughs Band is shown here practicing behind the steam plant located at the rear of the Center plunge. The Band Director at that time was Ken Westcott (arrow) who is now the principal of the school. Mrs. Dorothy Bergen was the musical director and some of the Early Timers might recognize Emmet Bush; Dave Hollis; Dick Breitenstein; Richley Smith;

Robert Smith; Bob Perdue; John Robinson; Bob Dobbs; Carl Shaw; Frank Breitenstein; James Pickins; Jack Godett; Claudean Ives; Patricia Tharp; Benita Williams; Mary Alice Reeves; Pat Mills; Gregory Comstock; Bert Andreason; Clifford Dennis; Bob Harris; Johnny Temple; Jim Simpson; Richard Jackson; Lelllia Guthrie; and Ann McIlvain. A few of the original bandsmen are still in the area.

LI'L ABNER AND MISS CANADA — Peter Palmer and Aniko Farrell dropped by one weekday evening along with the whole U.S. Naval Training Center Band. The two presented an outdoor concert for all residents of the Indian Wells Valley on the

15th of October. A reception was held in the East Wing of the All Faith chapel after the Schoeffel Field event. Miss Farrell is a former Miss Canada, and Peter Palmer did the original broadway role of Li'l Abner. Lt. King directed the 60-piece band.



BLUEJACKET OF THE YEAR — AQ1 Royal B. DeLand, 1968's Bluejacket of the Year, is shown being presented a commemorative plaque by Howell Sumrall, president of the Indian Wells Valley Council of the Navy League. The ceremony marked

the climax of the monthly award that is made by the Center to a deserving Blue-jacket. DeLand was chosen from among seven finalists. The event was held at the annual Navy League banquet held at the Hideaway on October 26.



S R JUBILEE — On November 8, the Ce marked the 25th Anniversary of its official establishment in the Indian Wells Valley. Early Timers from all over the country, as well as distinguished former members of the NWC team were on hand

for the event. Shown cutting the official cake are (I-r) Capt. L. A. Dewing, NAF Commanding Officer; Dr. T. S. Amlie, NWC Technical Director; RAdm. S. E. Burroughs (Ret.), first NWC Commanding Officer; and Capt. M. R. Etheridge, present NWC C. O.

1968
Finished
With A

Flourish



CORONA COMMAND CHANGE — With the retirement of Capt. R. L. Wessel (seated, left). Cdr. Roy E. Forbis took command of the Corona Laboratories on October 24. The benediction for this event was pronounced by the new Senior Chaplain at NWC, Capt. H. A. McNeill.



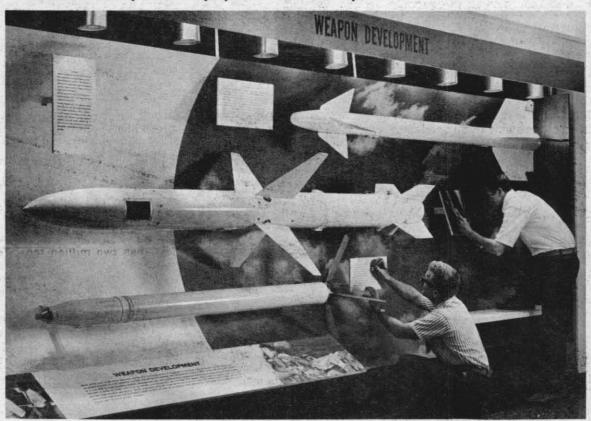
CHRISTMAS CAROLS — The yuletide season marked the end of a spectacular year at the Naval Weapons Center. At a special WACOM Brunch held December 10 at the COM, the 67-member Burroughs High School choir, directed by Earl Sherburne, sang the beautiful songs of the season.

1968 A.D. - The Year That Was!



FIREPOWER SHOW — 1968 started off with a bang on January 25 as pilots from NAF and VX-5 put on a firepower demonstration that was viewed by over 600 people. The

well-coordinated event was engineered by Cdr. Bryson Van Gundy, NAF Operations Officer and USAF Major James O'Brien, VX-5 Operations Officer.



FACELIFT — The Main Lobby of Michelson Lab was redecorated and many of the exhibits were updated in January. Above,

finishing touches are applied to one of the exhibits by Dick Johnsen and Jack Durk (I) of the Presentations Division of TID.



MASTER CHIEF WELCOMED — The NWC Chiefs held their 13th annual Military Ball in 1968. Simultaneously, Captain M. R. Etheridge, NWC Commander, welcomed Master Chief of the Navy, Delbert D. Black, who also was the special guest of honor at the event. The gala gathering, held February 24 at the Chiefs club was indeed one of the social highlights of the new year. The Chiefs also welcomed back many of the retired Navy Chiefs who are working or living in the local area. The top enlisted men and their wives also played host to many of the station's officer personnel at the gathering. Chief and Mrs. E. I. Jones are also shown.



NEW TECHNICAL DIRECTOR — On March 7, 1968, Capt. M. R. Etheridge named Dr. Thomas S. Amlie to replace Dr. W. B. McLean as Technical Director of the Naval Weapons Center. Dr. Amlie was formerly Head, Development Division IV, Aviation Ordnance Department. Dr. Amlie and his wife, June, have three children: Tommy, 6; Laura, 9; and Marcie, 10. He has resided at China Lake since 1954. One of Dr. Amlie's first tasks at the Center was to work on the original Sidewinder project.



CINCPACFLT VISIT —Admirat Ulysses S. Grant Sharp, Commander-in-Chief Pacific, visited the Center on March 11 for a conference with Capt. M. R. Etheridge and the NWC staff. He is shown above being welcomed aboard at NAF.



DEPARTED FOR VIETNAM — Capt. and Mrs. Robert E. Moore were presented with a Philippine mahogany plaque engraved with a replica of the Naval Weapons Center seal by Capt. M. R. Etheridge. Capt. F. R. Walsh, present Technical Officer observed the presentation. Capt. Moore served as NWC Technical Officer and was reassigned in March to the U.S. Military Assistance Command, Joint Chiefs, Operations and Plans Officer.

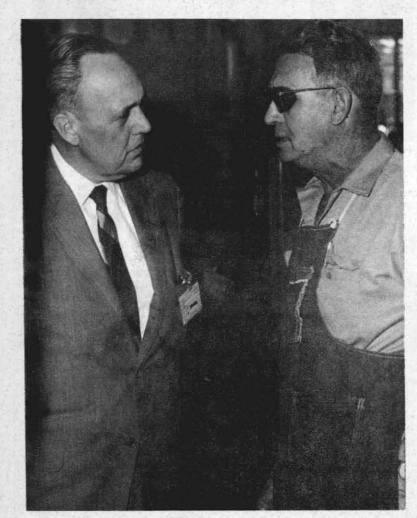


THE BLUE ANGELS — Approximately 2,500 spectators viewed the precision flying of the Navy's Flight Demonstration Team held at the Naval Air Facility on March 21.

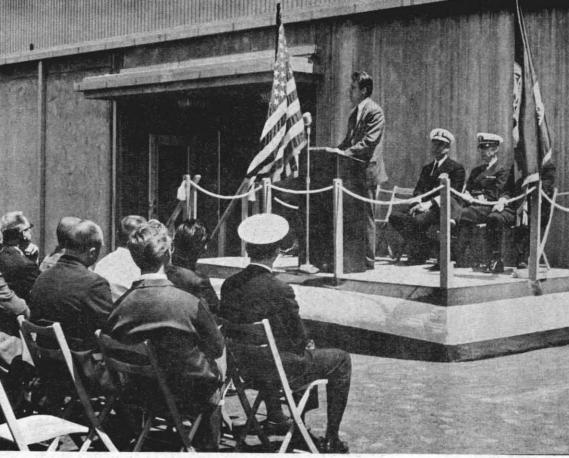
More of 1968



DR. McLEAN DEPARTED — A Farewell party was held at the Officers' Club for Dr. and Mrs. McLean on Friday, January 26. A silver tray was presented to the couple by Capt. M. R. Etheridge, which LaV is shown admiring. Dr. McLean left the Center to become Technical Director of the Naval Undersea Warfare Center at San Diego. He had been Technical Director of NWC since 1954.



MANPOWER CHIEF VISITS, LISTENS — Robert H. Willey, Director of Civilian Manpower Management for the Navy, listens to Joe Lechner (r), president of the IWV Metal Trades Council, on his April visit from Washington.



DEDICATION CEREMONIES — The Hon. John V. Tunney, 38th District Congressman, made the dedication speech at the new Fuze Model Range Facility at the Corona Laboratories in May. The ceremony

included remarks from the Resident Officer-in-Charge-of-Construction, LCdr. C. E. Christensen; Capt. R. L. Wessel, Commanding Officer; Dr. F. S. Atchison, Technical Director, and Cdr. R. E. Forbis.



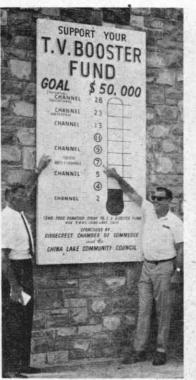
UNDER SECRETARY OF THE NAVY VISI-ITED — Dr. T. S. Amlie (I), Naval Weapons Center Technical Director and Capt. M. R. Etheridge (c), NWC Commander, greeted the Honorable Charles F. Baird, Un-

der Secretary of the Navy, during his morning arrival at the Naval Air Facility. Captain Etheridge briefed the Undersecretary on NWC development programs and future programs and plans.



ARMED FORCES DAY CELEBRATION — On Saturday, May 18, a crowd estimated at over 6,000 was on hand to witness a firepower demonstration and many other events especially.

prepared for public viewing. Exhibits, films, and other presentations were presented to the enthusiastic crowd. Above is a scene at the Naval Air Facility.



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THERMOMETER ROSE—Ready to raise the temperature of the TV Booster Fund thermometer at the Center Theater were Warren Stelzmiller, (I), treasurer of the Fund, and Gabe Imer, Special Services Director. Equipment was bought during the year to translate most of the TV channels in the area.



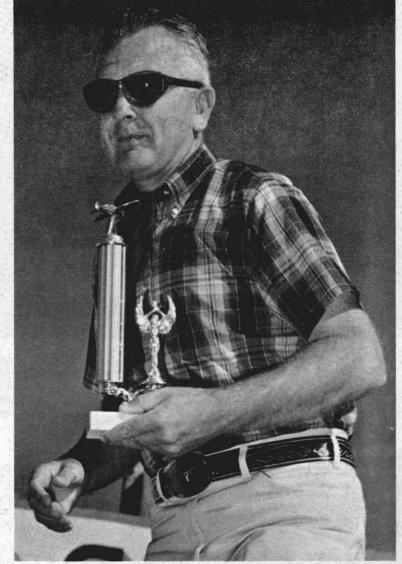
PAGEANT QUEEN — Marnie Brady, a sparkling blueeyed, 17-year-old Burroughs High School junior, s we p t the field of 11 comely candidates to win the title of Miss Ridgecrest-China Lake in the pageant that climaxed Armed Forces Day.



NEW QUARTERS PLANTED — Dr. Pierre St. Amand, Head of Code 60's Earth and Planetary Sciences Div. turns over the first earth on the side of the new laboratory-office building for the Joint Environmental Research Unit. The structure is to be completed soon, and will house about 100 people. Joining in the ceremony that took place in May, are (I-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; and Cdr. M. C. Jack, Division Military Assistant. The building will be adjacent to the new Warhead Building near Pole Line and Water Rds.



EXOTIC GAMEBIRDS PLANTED — Tinamous (above) and seesee partridge birds were planted on the ranges of the Center as part of an experimental program by the California Department of Fish and Game. The two exotic varieties of gamebird, released in July, are said to be doing well in their new environment.



NEW NAF SKIPPER — Captain L. A. Dewing relieved Capt. Rodney F. Schall as skipper of the Naval Air Facility on September 10. One of his first official acts as the new Commanding Officer was to accept a trophy from officials of the Desert Empire Fair for NAF's firepower demonstration team which preceded the Fair parade.



NEW VX-5 SKIPPER — Capt. Charles W. Fritz became the new Commanding Officer of AirDevRon 5, relieving Capt. W. B. Muncie on October 18, during ceremonies held at Hangar One. The event was attended by RAdm. S. R. Brown, COMFAIRALAMEDA; and RAdm. F. L. Pinney, Jr., COMOPTEVFOR. A reception followed at the COM.



ANNUAL LUAU — Over 370 members and their wives of the Commissioned Officers' Mess enjoyed the annual Luau held July 26. Hawaiian music by Max Reid's Coral Islander group and native dances by beautiful barefoot girls cre-

ated a most authentic South Sea Island atmosphere. A mouth watering menu featured fresh pineapple, assorted fresh fruits, rice with coconut, butterfly shrimp, chicken and fried fish.