



"BLITHE SPIRIT" SCENE—Edith, the maid (Debbie Reid), pours tea for Charles (Marty Dorrell) while Ruth (portrayed here by Ruth Ellen Alger) asks him to explain the strange happenings in the house. This scene is from the Young China Lake Players' production of Noel Coward's "Blithe Spirit" scheduled for Aug. 17, 18 and 19 in the Players Hut.

—Photo by Bill Bennisson

Noel Coward comedy presented by Young China Lake Players as summer production

The Young China Lake Players will present Noel Coward's popular drawing room comedy "Blithe Spirit" in the Players Hut, 405 McIntire, China Lake, on Aug. 17, 18, and 19. Curtain time for each performance is 8:15 p.m.

Lisa White is directing the production, and Julie Standard is assistant director.

"Blithe Spirit" is set in England in the 1940s and tells the story of an English author who decided to do some research into spiritualism by holding a seance in his home.

He invites a well known eccentric medium to conduct the successful seance during which his deceased first wife's spirit returns to discover that he has remarried.

Appearing in the leading male role of Charles is Marty Dorrell.

Wave Seybold is the ethereal first wife, and Ramona Bernard plays the kooky medium.

Bob Schwarzbach will play the rather skeptical Dr. Bradford, while Debbie Reid is Edith, the psychic maid.

Due to limited seating in the Players Hut, reservations for each performance must be

made by calling 375-9470.

Tickets are \$2.50 for adults and \$1.50 for students under 21, enlisted military personnel and senior citizens. They can be purchased from members of the cast or at the door by persons holding reservations.



TAHITIAN DANCE TROUPE—This spectacular group of Tahitian dancers will perform during the annual luau at the Chief Petty Officers' Club Saturday night, Aug. 26. Assistant Club Manager C. B. Kidd said that reservations are going fast for the popular event. Tickets are now on sale at the club office and reservations may be made by telephoning NWC ext. 3633. Tickets are \$12.50 per person.



Commissioned Officers' Mess

Those who like dining with an international flair will have two bright nights this week at the Commissioned Officers Mess.

India night will be celebrated Tuesday with the dinner special being Tandouri chicken with Kheera Dahi for \$4.75 per person.

Thursday will be Italian night featuring the new pizzeria and all the spaghetti and meat sauce you can eat for only \$1.95. A wide range of other Italian dishes will also be on Thursday's menu. Dinner hours for both evenings are 6 to 9.

Reservations are recommended for Membership Night, scheduled for Friday, Aug. 18. Highlight of the evening will be swimming and dancing by moonlight. The pool will be open from 8 p.m. until midnight. The featured dinner for the night will be steamboat round of beef at \$3 per person.

Membership Night reservations may be made any day this week by calling 446-2549.

Enlisted Mess

A rock music group from Los Angeles, "Thorn", will play for dancing from 9 to 1:30 tonight at the Enlisted Mess. A cover charge of \$1 per person will be charged for those who just want to come and dance.

The featured dinner for the evening is Surf and Turf at \$6.95 per person. Dinner will be served from 6 to 8:30 p.m.

Cerro Coso College announces schedule of registration, tests for fall semester

Cerro Coso College will test new students Saturday, Aug. 19, in preparation for Fall semester registration, which begins Aug. 24. Students enrolling in degree programs or transferring to a four-year school must take the placement tests.

Priority registration for continuing students who were enrolled during the 1978 Spring or Summer semesters, will be held from 2 p.m. to 6 p.m. on Aug. 24.

Open registration for all students is scheduled for Aug. 25 through Aug. 30, and the Fall classes begin Sept. 5. The semester ends Jan. 24.

The placement tests will be administered in the college lecture hall, beginning at 8 a.m. They measure achievement levels in English, math and general college aptitude.

The complete battery of tests takes approximately three hours to complete. Interested persons can make reservations and receive information about the tests by calling the Cerro Coso Counseling Center, 375-5001, ext. 34.

The Fall schedule of classes and catalog will be distributed throughout the Indian Wells Valley.

All high school graduates and non-graduates 18 years of age or over as well as high school juniors and seniors who obtain prior written permission of their principal are eligible to enroll.

There is no tuition charged to California residents taking Cerro Coso College

courses. Students pay only for the cost of textbooks and supplies and minimal laboratory fees for some special courses.

A late registration period will be held Sept. 6-15; however, students are urged to enroll early to obtain the classes of their choice as many popular courses fill to capacity early.

Prospective students who desire the services of a college counselor may schedule an appointment for counseling or may drop in the counseling office Aug. 24-30.

Student services available during registration are Veterans Affairs, Financial Aids, the Career Center, the Job Placement Office and Handicapped Services.

MOVIES

Regular starting time—7:30 p.m.

FRIDAY	Aug. 11
"The Song Remains the Same" (137 min.) This film is a collection of scenes showing the popular British rock music group Led Zepplin in concert, relaxing and at play. (Musical, rated PG)	
SATURDAY	Aug. 12
"Island of the Damned" (101 min.) During a family vacation to an island off the coast of Spain, an English couple and their two sons are harassed and attacked by a group of children who have eliminated all adults from the island. (Horror drama, rated R)	
MONDAY & TUESDAY	Aug. 14 & 15
"Coma" (113 min.) When a friend of Genevieve Bujold goes into a mysterious coma while a patient in a hospital where Bujold is a doctor, she and M.D. Michael Douglas suspect foul play. Another patient lapses into a coma, and the hospital's chief of anesthesia, Rip Torn, becomes the object of the two doctors' suspicion. (Suspense drama, rated PG)	
WEDNESDAY	Aug. 16
"High Velocity" (106 min.) The director of an international corporation's operations in a foreign country, Keenan Wynne, is plagued by his young wife, Britt Ekland; an overambitious assistant; and his maid, who is working for a guerilla group dedicated to unmasking the extent of the company's power in their country. (Drama, rated PG)	
FRIDAY	Aug. 18
"The Betsy" (125 min.) A retired tycoon, Laurence Olivier, hires Tommy Lee Jones to design a revolutionary car named after Olivier's great-granddaughter, Betsy, played by Kathleen Beller. Jones becomes involved with Beller and with Olivier's mistress. The daughter-in-law's relationship with Olivier's homosexual son further complicates the plot. (Drama, rated R)	
SATURDAY	Aug. 19
"The One and Only" (98 min.) After a precocious childhood, Anthony Battaglia grows into '50s college student Henry Winkler, who pursues coed Kim Darby and an acting career. (Comedy, rated PG)	

Program subject to change without notice. For further information call NWC ext. 3897 or ext. 2411.

residents taking Cerro Coso College

Maturango Museum plans field trip to bristlecones Sunday

On Sunday Ken Robinson and Dick Hart will lead a Maturango Museum field trip to the famed bristlecone pines in the White Mountains east of Big Pine.

The public is invited on this trip, which will begin at Sierra View at 10 a.m. Those who would like to drive up on Saturday evening will find other participants camped overnight at Grandview, a dry camp on Highway 168 near Westgard Pass.

Those driving from the Ridgecrest area on Sunday morning should plan to leave here around 7 a.m. in order to reach the trip meeting place at Sierra View at 10 a.m. The road to Sierra View is Highway 168, which turns east toward Westgard Pass just north of Big Pine. Just before the highway reaches Westgard Pass, turn north on the turnoff to the bristlecone pines. Grandview campground is another 5 miles up this steep road, and Sierra View about 2½ miles beyond that.

Participants are asked to bring cameras, lunch, and jackets, plus water, and to call the museum, 446-6900, beforehand to get their names added to the trip list.



GETTING INTO THE SPIRIT OF THINGS—In an office party scene from CLOTA's "How To Succeed in Business Without Really Trying," (left to right) Sandee Schwarzbach, Michael Lee Walker, and Steven J. Carter help themselves liberally to the beverages. A great hit with last weekend's audiences, "Succeed" will run for two more evenings—tonight and tomorrow—at the Burroughs Lecture Center. Curtain time is 8:15 and tickets are available at the door or at Deboni's Ice Cream Parlor, the Gift Mart, the Importium, or Medical Arts Pharmacy. Adult admission is \$4, while students, and senior citizens, and military enlisted personnel are admitted for \$2. Tickets for children 12 and under are \$1.

Military discount tickets available for Sea World

Sea World, the aquatic park located on Mission Bay at San Diego, is offering a special military discount through Sept. 10.

The coupons along with more information on the special may be obtained at the Community Center by active duty and retired military personnel.

★ U.S. Government Printing Office: 1978—No. 138

From: _____	PLACE STAMP HERE
To: _____	

Local forecaster predicts another wet winter

The West Coast should brace for another wet winter, according to a China Lake weather forecaster who predicted last winter's Southern California deluge.

John Gibson based last year's forecast on summer atmospheric conditions and weather trends over the eastern Pacific Ocean. The conditions and trends are the same this year.

Gibson is a civilian forecaster for the Naval Weather Service Environmental Detachment office here. He has been observing and forecasting Southern California weather for more than 20 years.

He said that the absence of a strong high pressure area which is normally centered just south of the Gulf of Alaska in July and August is the principle reason for last year's and this year's wet winter predictions.

The coming winter's storms may not be

as heavy as this past winter, but they will drop above normal amounts of rain and heavy snow in the mountains, Gibson said.

The weak high pressure off the West Coast has permitted very strong low pressure to persist over the Gulf of Alaska. This low is usually much weaker in the summer and is usually centered over northern Alaska, where instead, high pressure has developed and extends southeastward into the Pacific Northwest.

Gibson explained that it is too late for any substantial change in atmospheric conditions to develop which would stop a steady procession of Pacific storms from moving eastward across the state this winter instead of striking southern Canada.

Gibson said that surface and high altitude weather charts this summer are virtually carbon copies of last year's.

Local weather, as well, has been much the same as last summer. This July was, on the average, only two degrees cooler than a year ago. The average maximum temperature was 103 degrees; the minimum average was 66; and the overall average was 90 degrees.

Although these temperatures are very near normal for this time of the year, the humidity has risen along with the heat which has made it seem warmer, Gibson explained.

August 8 was the warmest day so far this year with a recorded maximum temperature at Armitage Field of 112 degrees. The highest temperature of 1977 was also recorded on that date—also 112 degrees.

Although humidity readings have been normal this year, the highest have occurred when afternoons have been the warmest,

towards the end of the month, Gibson said. Normally, high humidity occurs during the first part of July, when temperatures are five to ten degrees below end of month readings.

Although the temperature increase seems slight, when the thermometer reaches 100 degrees, a relative humidity of 15 to 20 percent can seriously reduce the efficiency of swamp coolers.

Last year, humidity was lower during the first part of July than during the latter part.

Humidity during the past few afternoons of 100 degree-plus temperatures has been between 10 and 15 percent, when it should be about five percent, Gibson said.

In residential areas with lawns, trees and heavy foliage, the humidity has probably been much higher, especially when

(Continued on Page 3)



nwc rocketeer

Naval Weapons Center
China Lake
California

August 11, 1978

Vol. XXXIII, No. 32

Farewell dinner honors departing Center Public Information Officer

Harlan D. "Harry" Parode has resigned as the Naval Weapons Center's Public Information Officer to accept a position with the Ridgecrest office of Computer Sciences Corp.

Parode, who has been PIO here for the past four years, was honored last Thursday, Aug. 5, with a "gridiron" testimonial dinner at the Commissioned Officer's Mess.

During last Monday morning's Commander's conference, he received further testimonial recognition, mementos from NWC department heads and a letter of appreciation from Rear Admiral William L. Harris, NWC Commander.

In the letter, which was signed by RAdm. Harris, Parode was cited for building "a strong rapport and feeling of goodwill between the Naval Weapons Center and the community" and his "selfless dedication to the community."

The letter reads, in part: "As Special Assistant to the Commander and Public Information Officer at the Naval Weapons Center... you routinely worked many long days and nights on myriad tasks with neither compensation nor recognition for your loyalty.

"No job was either too big or too small,

Effective Aug. 14, Richard M. Johnson, Code 03, will be Acting Public Affairs Officer, Code 003, until the recruitment process is completed, Capt. F.H.M. Kinley, NWC Vice Commander, announced Wednesday.

Mrs. Mary K. McIntire, Code 0826, will be Acting Administrative Officer, Code 03, until Johnson returns to his position.

and no one was ever turned away by you for lack of time or priority.

"The loyalty and enthusiasm for the Navy that you manifest in your daily interaction with the public has helped gather far reaching support for a strong Navy and a strong national defense."

A retired Navy captain, Parode served as head of the old Command Administration Department just prior to his retirement in June 1972.

He became the Center's Public Information Officer on Aug. 1, 1974, and received the Navy Meritorious Civilian Service Award in May 1977. The award is the highest that may be given to a Navy civilian employee by the head of an activity, and it was presented by RAdm. R. G. Freeman, III, former NWC Commander.

Parode began his long, distinguished

Navy career as a high school drop-out, enlisting as an apprentice seaman in 1943.

In boot camp, he took and passed the examinations for the Navy's V-12 reserve officers' program and attended Gonzaga University in Spokane, Wash.

When World War II ended, he completed his Navy-sponsored college education in the Navy Reserve Officers' Training Corps at the University of Washington at Seattle, receiving a B.S. in Mechanical Engineering and commission as ensign in 1946.

Next, Parode received an appointment

(Continued on Page 3)

Local BEQ to vie for title of Navy's 'best'

The Naval Weapons Center bachelor enlisted quarters will represent the 11th Naval District in competition with other stateside naval districts for the title of the most outstanding small Navy BEQ of the year.

The Command was informed last week of the selection by 11th Naval District officials.

The annual competition is between both large and small Navy bachelor enlisted quarters in the continental United States, which vie for the Secretary of the Navy's "Admiral Elmo R. Zumwalt Award for BEQ Management."

BEQs that serve 500 or fewer personnel are classified as small BEQs. Both large and small operations that win the contest in their categories receive a bronze "Z" from the Secretary of the Navy, an engraved plaque from the American Hotel and Motel Association and award certificates signed by SecNav.

The Secretary of the Navy established the award to recognize those commands which excel in the operation of Navy bachelor enlisted quarters by providing well-managed, outstanding living quarters.

The program is administered by the Chief of Naval Personnel, who presents awards in the two categories of competition: large BEQ management operations and small BEQ management operations.

BEQs are judged on more than a dozen management policies and operational practices, including condition of the quarters, occupant involvement and utility conservation.

The 11th Naval District commandant

(Continued on Page 4)



KING SIZE GATE PASS—Harry Parode (right), who resigned last week as the Naval Weapons Center's Public Information Officer, receives an enlarged version of an extended gate pass from W. E. Davis, Head of the Safety and Security Department. Davis presented the memento to Parode during the commander's conference last Monday morning, when several other department heads also bade the outgoing PIO farewell.

—Photo by Tony Garcia

Civil Service Commission offers optional early-out retirement

The Civil Service Commission has announced that eligible personnel in grades GS-13 through GS-15 may voluntarily retire early during the period July 28 to Sept. 15, 1978.

This optional (early out) retirement has been authorized under provisions of PL-93-39. It is hoped that the "early out" option will allow the CNM R&D Centers to reach the Congressional-imposed ceiling on high grades. Local high-grade personnel will be eligible to opt for early retirement because NWC is a component part of the CNM R&D Centers.

To qualify for the early-out retirement option, personnel must have been Federal employees for a minimum of 20 years and have reached the age of 50, or have a minimum of 25 years of Federal employment at any age.

The employee's retirement annuity will be reduced by 2 percent for each year under the age of 55 at which the employee retires. For example, an employee retiring at age 49 would receive a 12 percent reduction on his annuity.

Personnel who are eligible and interested

in exploring the early-out option should contact their supervisors and their Personnel Management Advisors for further information.

Power outage set for tomorrow

The Public Works Department has advised that there will be a power outage in the Randsburg Wash area and certain housing areas of the Naval Weapons Center tomorrow morning, Saturday, Aug. 12.

The power will be off to all Wherry housing units, Capehart "B" units and Normac duplexes on the Center and in the Randsburg Wash area from about 5:30 until 8:30 a.m., while electricians repair a damaged cable.

Although it would be more convenient for the cable to be repaired during normal working hours on a weekday, this time period was selected because the outage would be less of a hardship to Center residents.

Employee service awards

The following Naval Weapons Center employees have received federal service or NWC length-of-service awards:

			
Bobby Y. Wilhelm 30 yrs. Fed'l Service Code 2641	Albert B. Christman 30 yrs. Fed'l Service Code 231	Vernon D. Burkland 30 yrs. Fed'l Service Code 3274	Harold H. Bradley, Jr. 30 yrs. Fed'l Service Code 3882
			
Herbert A. Bulgerin 30 yrs. Fed'l Service Code 3307	Edward Mierta 30 yrs. Fed'l Service Code 6222	John Pearson 30 yrs. Fed'l Service Code 383	Donald G. Gerrick 30 yrs. Fed'l Service Code 3553
			
Ray G. Ellingson 30 yrs. Fed'l Service Code 3272	Nathan J. Sippel 25 yrs. Fed'l Service Code 3272	Patrick C. Palmore 20 yrs. Fed'l Service Code 3915	Melcor G. Marquez 20 yrs. Fed'l Service Code 3333

Adm. Hayward assumes duties as CNO; voices optimism about state of Navy

"I want you to know I arrived in Washington ready to assume the responsibilities of the Chief of Naval Operations with an enthusiastic optimism about the state of our Navy today," Admiral Thomas B. Hayward, new Chief of Naval Operations, told an audience at the CNO change of command ceremonies recently.

Admiral Hayward, who served as Commander-in-Chief U.S. Pacific Fleet before relieving Admiral James L. Holloway III as CNO, said that a strong and capable naval force is necessary if the oceans of the world are to remain secure.

"There is only one concern you should have about our Navy," he said. "... it is strong enough to qualify in the future as an adequate 'insurance policy' to address the risks we will face in the oceans of the world?"

American sailors understand the challenge that is before them and are as capable of dealing with it as any group of

Americans in the country's history, Admiral Hayward said.

"Our sailors are not about to be inundated by the swells of negative thinking that prevail in some circles today," he said.

He resolved to instill in naval personnel "the highest sense of ethical propriety, an uncommon perseverance to meet the challenges ahead."

Monday set as meeting date by AFGE local

The American Federation of Government Employees, Local 1781, will have its regular monthly meeting on Monday, Aug. 14, at 65-B Halsey at 7:00 p.m.

Local 1781 is the exclusive representative of a unit composed of those nonsupervisory civilian employees of the Police and Security Operations Division, Safety and Security Department who are located at China Lake.

Promotional Opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisor appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Clerk-Typist, GS-322-3/4, PD No. 7655116N, Code 3635 — This position is located in the System Evaluation Branch, Product Design Division, Engineering Department. The incumbent types, prepares, and reports the external community and / or internal community of more than 8,000 Center residents; coordinates and responds to Congressional inquiries; administers the FOIA program; performs legislative liaison with political components; interfaces with news media; approves release of information to the public; reviews and approves technical information for public release. **Job Relevant Criteria:** Demonstrated ability to interface with groups, organizations and individuals at all levels; plan and develop information material for release to appropriate news media; write and / or edit material for public release; ability to work under stress and pressure; willingness to work outside of normal working hours; handle controversial issues; exercise a high degree of tact and judgment; and, demonstrated knowledge of the policies, regulations and objectives of the Center, Navy and DoD.

File application for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2925.
Clerk-Typist, GS-322-4, PD No. 7862091, Code 4212 — This position is located in the Environmental Engineering and Inspection Branch, Quality Assurance Division, Range Department. The incumbent is responsible for providing clerical, typing and secretarial support to the Branch Head and Branch personnel. The incumbent prepares technical reports, test procedures, test reports and other related types of technical documents. **Job Relevant Criteria:** Ability to type efficiently and accurately; ability to deal tactfully and efficiently with all levels of NWC employees; ability to handle a variety of clerical duties concurrently; ability to work with a minimum of supervision.

Sheet Metal Mechanic (Aircraft), WG-3806-11, JD No. 129N, Code 6122 — This position is located in the Instrumentation / Avionics Branch, Aircraft Maintenance Division, Aircraft Department. The incumbent will work in close cooperation with engineers and technicians. He / she will make from stock materials, accurate models of airframes, external stores, launchers, aerodynamic shapes and other related parts of missile programs. The position requires the manufacture of brackets, fittings, and fixtures for the installation of complex arrays of electronic and optical equipment in aircraft and missiles, the modification of airframes, external stores and complex equipment installations, and the manufacture of intricate chassis for electronic devices used in flight evaluation programs. **Job Relevant Criteria:** Knowledge of sheet metal or structural metal equipment that is being constructed, repaired, forged, etc.; ability to understand shop manual instructions, work orders, blueprints, etc.; ability to understand shop manual instructions, work orders, blueprints, etc.; ability to develop and transfer shapes, outlines, and forms from drawings, sketches, blueprints, and work orders to metallic and non-metallic surfaces; ability to use metal working and hand tools common to the sheetmetal trade; ability to determine the corrective properties of the different metals, blueprints, etc.; ability to do the work of the position without more than normal supervision. Supplemental required.

File applications for the above with Jan Nieberlein, Bldg. 34, Rm. 204, Ph. 2577.

Public Information Officer, GS-1081-13, PD No. 7600016E, Code 003 — Public Affairs Officer to Command: incident advises and / or represents the Center in all

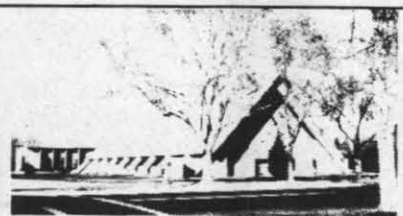
matters of public information. The critical duties include, but are not limited to, the following: Directs a public information program for the Center; acts as focal point for a community relations program that includes both the external community and / or internal community of more than 8,000 Center residents; coordinates and responds to Congressional inquiries; administers the FOIA program; performs legislative liaison with political components; interfaces with news media; approves release of information to the public; reviews and approves technical information for public release. **Job Relevant Criteria:** Demonstrated ability to interface with groups, organizations and individuals at all levels; plan and develop information material for release to appropriate news media; write and / or edit material for public release; ability to work under stress and pressure; willingness to work outside of normal working hours; handle controversial issues; exercise a high degree of tact and judgment; and, demonstrated knowledge of the policies, regulations and objectives of the Center, Navy and DoD.

Budget Analyst, GS-560-7/9, PD No. 778035E, Code 0832 (Two Vacancies) — This position, located in RMA Branch A, Budget Division, Office of Finance and Management, services one or more operating departments, including guidance of financial staff. Responsible for all phases of budget execution, formulation, control and monitoring of direct overhead, and capital budgets. Analyzes manpower vs funding and workload, identifies financial problems and recommends solutions, and is responsible for identifying system errors and inaccuracies. **Job Relevant Criteria:** Technical knowledge in the area of budget; knowledge of Center's automated accounting system; ability to assist with financial analysis and studies; and ability to communicate orally and in writing. Promotion Potential: GS-11.

Interdisciplinary position (Mechanical Engineer GS-330, Electronics Engineer GS-555, Aerospace Engineer GS-861 or Physicist, GS-1310), GS-12 PD No. 7837073, Code 3908 — This position is located in the Missile Development Project Office of the SPARROW Program Office, incumbent will be responsible for projects related to the surface launch requirements of the AIM-7, RIM-7M missile. This is the initial version of a SPARROW air-intercept guided missile with a capability of being launched from both air and surface vessel environments. The components, devices, and technologies are new and not yet fully understood. **Job Relevant Criteria:** Experience in tactical homing missile design, development or evaluation; experience with contractor operations; experience with NWC management techniques; experience coordinating work of other Navy activities, other DoD agencies and contractors; skill in communicating both orally and in writing.

Clerk-Typist, GS-322-4, PD No. 7821004N, Code 2123 — This position is located in the Telephone Branch, Communications Division, Military Administration Department. This is a training position for a communications clerk position. Duties include typing reports and correspondence, make all changes, additions, or deletions to files and records maintained on IBM office system & diskettes, maintains files, and provide relief on base telephone switchboard. **Job Relevant Criteria:** Ability to type rapidly and accurately, knowledge of Mag II

(Continued on Page 7)



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1015
Sunday School — All Ages	0900
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant.	
Communion Service first Sunday of the Month.	
ECUMENICAL	
Wednesday Noon Bible Study	1130
Thursday Men's Prayer Breakfast	0630
ROMAN CATHOLIC	
MASS	
Saturday	1700 fulfills Sunday obligation
Sunday	0830 1130
Nursery, Chapel Annex 1	0815-1245
Daily except Saturday, 1135, Blessed Sacrament	Chapel
CONFESSIONS	
Daily	1115 to 1130
Saturday	1615 to 1645
Sunday	0800 to 0825
RELIGIOUS EDUCATION CLASSES	
Sunday	First thru 6th grades 1015
Sunday	Pre school & kindergarten 1115
Sunday	seventh & eighth (Junior High) 1900
Above classes are held in the Chapel Annexes across from the former Center Restaurant.	
Sunday evening	Ninth thru 12th grades
As announced	"In Home" Discussion Groups
Youth Rafties	
Contact Chaplain's Office for specifics.	
JEWISH SERVICES	
EAST WING—ALL FAITH CHAPEL	
Sabbath Services every Friday	1930
UNITARIANS	
CHAPLAIN ANNEX 95	
Sunday	Services—(Sept.-May) 1930

Center EEO office to initiate tutorial program in September

A Tutorial Program to provide assistance to local children with special academic problems will be initiated by the Naval Weapons Center in September.

Similar to community tutoring programs conducted by other Navy activities in the 11th Naval District, the NWC program will be administered by the Center's Equal Employment Opportunity Office.

The Navy has always looked after its own, and the Navy Tutoring Program highlights the expanded concern that the Navy now has, not only for its own family, but also for the surrounding community.

The program is similar to one originated at the Naval Electronics Laboratory in San Diego (NEL) that has spread throughout the Eleventh Naval District and is now being implemented in and around the nation's capital.

Equal Education Needed

"It is virtually impossible to achieve Equal Employment Opportunity (EEO) without an undergirding of equal educational opportunity; and tutoring is a powerful method of combating the alarming increase in the school dropout rate and of providing the equal educational opportunity so sorely needed," Dr. T. O. Bartley, Deputy EEO Officer at NEL, said. He also directs the laboratory's tutoring program.

The Center's EEO office needs volunteers for the local program. They may be civilians or active duty and retired military personnel with or without teaching experience or a college degree.

What is important is that they have the desire to help students with academic needs to improve in their school subjects, to improve in their study habits and to have better self-images.

Range of Students

Volunteers will spend a minimum of three hours each week at the school on a one-to-one basis with a student. Students range in age from elementary school level through higher levels, depending on the availability of tutors and student needs.

Coming from the world of work, directly or indirectly, the tutor provides a model to the students of a person successful in today's world and of a person concerned for their well-being.

Tutors are desperately needed at all levels and in all scholastic areas, especially in reading, phonetics and mathematics. Bilingual tutors are also needed to assist children who speak another language, to learn and use English. The generosity of tutors in sharing time and skill will have far-reaching benefits.

Here is how the program will work at

New books listed at NWC library

A complete list of new books is available in the NWC library. Library hours are Tuesday thru Friday: 1-9 p.m.; Saturday: 12-6 p.m.

Centerites are reminded that all employees or military personnel, regardless of their place of residence, are welcome to use the NWC library.

FICTION

Warren Adler — Casanova Embrace.
Noel Bertram Gerson — The Smugglers.
Arthur Herzog — IQ 83
Grace Ingram — Gilded Spurs.
Eva Jones — Evalore.
Aaron Mark Stein — Nowhere?

NON-FICTION

Michael Batterberry — Mirror, Mirror; A Social History of Fashion.
Tad Crawford — Legal Guide for the Visual Artist.
Vincent Cronin — Catherine, Empress of All the Russians.
Chetwynd John D. Haswell — Spies and Spymasters; A History of Intelligence.
Clark Howard — Six Against the Rock; Spectacular Escape Attempt from Alcatraz Island.
Tad Szulc — Illusion of Peace; Foreign Policy in the Nixon Years.

NWC: Volunteers will attend a 2-3 hour orientation and briefing conducted by the Tutorial Program Coordinator and the School District Coordinator. The briefing will also include a question and answer period.

Once the academic needs of the children are identified early in September, the coordinators will match up the needs of a particular student with the desires and capabilities of the tutor. The tutor is introduced to teacher, principal, counselor and then to his / her student. He or she is given appropriate materials for the child's needs and the tutoring begins. All tutors will be expected to tutor the child for no less than one full semester.

Each month the tutor will send a progress report to the Tutorial Program Coordinator and the coordinator will in turn submit monthly (verbal or written) reports to the School District Coordinator. The tutor can contact the NWC Coordinator at any time to report any problems, interesting experiences, successes or frustrations.

In addition to the tutorial duties, the tutors will still put in their normal eight hour work day. Therefore, the time spent in tutoring will have to be covered by annual leave, on a flex-time work schedule compatible with the needs of their supervisors or after working hours. The tutoring time with the child will vary with each tutor, depending upon the time that is best for the tutor and the child during school hours.

Anyone interested in volunteering three to five hours each week, please contact the Tutorial Program Coordinator, Linda Chapman, at NWC ext. 3721 or 2928.

Happenings around NWC

Career options offered

Military enlisted personnel interested in becoming either Yeomen (YN) or personnelmen (PN) are asked to contact the Command Career Counselor at NWC ext. 3314.

Yeomen perform various clerical and administrative duties and serve as office managers, while Personnelmen maintain enlisted personnel records and are involved with aspects of the use of manpower.

Young anglers' trip

Young Isaac Waltons will have their last opportunity to go on a Youth Center-sponsored fishing trip to the Owens Valley on Thursday, Aug. 17. Only 8 people may go on each trip, so early registration at the Youth Center is necessary.

Those who wish to go must be members of the Youth Center. They must also furnish their own rods and reels, hooks, and other equipment. Salmon egg bait is recommended, but the Youth Center will furnish worms to entice the fish for anyone who'd like to try the old-fashioned way of hooking the lunkers.

Anyone going on the outing should bring a lunch. A small fee will be charged to help defray the expenses of the trip.

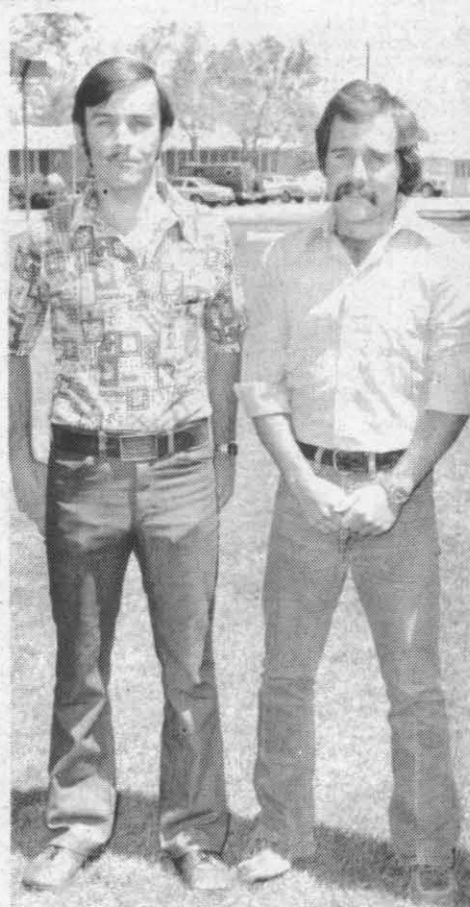
Lecture series planned

Enrollment applications are now being taken for the first in a series of technology update lectures that will be presented from 8 a.m. to 4 p.m. on Tuesday, Aug. 29, in Rm. 1000-D of Michelson Laboratory.

The speaker will be Fred Harris, a professor at San Diego State University, who will present a review of analog and digital fundamentals, discuss trends in modern signal processing, and provide information on the applications of hardware and software filters, as well as radar.

Center employees interested in attending this lecture must submit a training request and authorization form via proper department channels in time for it to reach Code 094 no later than Aug. 18.

Other topics that will be covered in future lectures are radar antennas, electronic warfare, charge coupled devices, and fault



MINI-FELLOWSHIPS COMPLETED

— David Brindiero (L.) and Eric Sommeria recently completed the requirements for a master's degree in electrical engineering from the University of Southern California. Through the fall of 1976 USC conducted a program in electrical engineering at NWC; this program had a one-semester on-campus requirement. Brindiero and Sommeria completed this requirement last January and returned to the Center. They are electronics engineers in Codes 3514 and 3936 respectively.

tolerant computer systems.

CPR course offered

The life-saving skill of cardiopulmonary resuscitation (CPR) will be taught in a class to be held Tuesday mornings, Aug. 15, 22, and 29, from 8 to 11:30, at the Training Center.

CPR is a combination of artificial respiration (the "kiss of life") and artificial circulation which should be started immediately as an emergency procedure when cardiac arrest occurs.

Those interested in taking the course should submit a Training Request and Authorization Form to Code 094 through department channels.

Registration is limited to 10, and any registrations over that amount will be held on a waiting list for the next class.

Isabella camp sites

Local military personnel may take advantage of facilities maintained at Lake Isabella by Edwards, George, and Norton Air Force Bases.

Eligible and interested personnel may obtain further information by calling the Recreation Center at any of the three Air Force Bases. The autovon numbers are: Edwards, 350-3003; George, 353-3233; and Norton, 876-7261.

Promotional Opportunities . . .

(Continued from page 2)

typewriter operation; ability to work independently, ability to file.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 206, Ph. 2676.

Clerk-Typist, GS-322-3/4, PD No. 7000007N, Code 00 (Intermittent) (All status eligibles are accepted) — This position is intermittent within the Office of the Commander, including Codes X 00, 01, 02, 03, 003 to provide clerical support as needed. The incumbent will perform such duties as typing various kinds of correspondence; answering telephones; opening, screening and routing mail; maintaining files and greeting visitors. **Job Relevant Criteria:** Ability to type efficiently and accurately; ability to deal tactfully with people; knowledge of Center organization and policies. Status eligibles accepted.

File applications for the above with Cathy Rivera, Bldg. 34, Rm. 206, Ph. 2723.

Secretary (Stenography), GS-318-4, PD No. 7832046N, Code 32 — (Position is temporary, not to exceed one year, tenure group 0. Position confers no life or health insurance benefits, CSC retirement deductions, or RIF rights.

Deadline near to return cans for refund at NEX

Employees at the Navy Exchange and Consolidated Package Store anticipate being buried under a pile of 42,000 cans and bottles between now and next Tuesday night.

That's how many cans and bottles with the Environmental Protection Agency sticker that have not been returned for the nickel deposit, and Tuesday is the deadline date to get that money back.

The Naval Weapons Center was one of 10 establishments in the continental United States chosen to participate in a year-long test aimed at reducing litter and conserving raw materials by recycling cans and bottles in which carbonated beverages were sold. The test was to determine the effect of a deposit system on getting consumers to return cans or bottles.

Preliminary results of the test, not only at NWC but nationwide, indicated that it was not effective because civilian merchants in the towns adjoining the military establishments did not participate. Ltjg. R.J. Boyd, Navy Exchange Officer, said.

The sales of beer and soft drinks at the Exchange and in the package store have picked up since the test ended on June 30, he said.

Rogers switches job with Eyer in OPNAV office

On Aug. 21 an unusual switch will take place in Washington when Jack Eyer of China Lake is replaced in the office of OP-506F by Alexander K. Rogers, also of China Lake.

For both men the tour of duty with the Tactical Air-Launched Weapons Section of OPNAV's Aircraft and Weapons Requirements Branch is a year's temporary duty.

OP-506F coordinates all air-launched weapon programs from the beginning of the requirements through all phases including development, production, and employment.

The group also responds to Congressional inquiries and participates in long range planning, including providing inputs for the Planning, Programming and Budget System (PPBS) cycle.

Task force to examine government pay options

A number of options aimed at bringing the pay and benefits of civilian government workers in line with the private sector were presented recently by a government task force investigating the General Schedule (GS) portion of the Federal Civil Service pay system.

The task force proposed that pay raises for government employees be less automatic and more dependent on good performance; that differences in jobs within the same pay grade be accounted for, and that the differences in the cost of living in different geographical locations be taken into account in the setting of pay levels.

Task force officials emphasized that these suggestions were options and not the task force's final recommendations.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

Rear Admiral William L. Harris
NWC Commander

R. M. Hillery
Technical Director

Dr. Robert H. Pearson

Head,
Technical Information Department

Don R. Yockey
Editor

Dan Tikalsky
Associate Editor

Ron Allen
Staff Photographer



DEADLINES

News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Information in The Rocketeer is authorized for public release by the Office of the Commander, Code 003.
Phones 3354, 3355, 2347



Rec. Roundup

Swimming pool hours shorter starting Aug. 21

Starting on Monday, Aug. 21, swimming pool hours at the Commissioned Officers' Mess, Chief Petty Officers' Mess and at Minieville Park will be from 11 a.m. until 6 p.m. daily.

The operating hours of the Special Services indoor pool will not change from the present 11 a.m. until 6 p.m., seven-days-per-week schedule, Bob Huey, head of the Recreation Branch, said this week.

Discount tickets

NWC civilian and military personnel who are vacationing or just weekendending in the Southland can get discount tickets to a number of attractions throughout Southern California.

These discount coupons are available at the Community Center.

Those who are water-minded can tour the Queen Mary, or go to Marine Land or Sea World, while Calico Ghost Town ticket discounts will help the ones who don't really want to leave the desert.

Animal lovers can enjoy reduced fees for the San Diego Zoo.

Other attractions for which discount tickets are available include Knotts Berry Farm, Santa's Village, the Movieland Wax Museum, Magic Mountain, and Universal Studios.

And for those who just want to cool off, Ice Capades Chalet, featuring ice skating, also provides discounts to local personnel.

Summer volleyball

All those who have had vacations and returned refreshed and energetic can work off some of their excess energy in the NWC summer volleyball program. The volleyball season will start approximately the last week of August and continue until Oct. 15. Team rosters should be turned in to the Recreation Branch no later than Aug. 23.

Softball equipment

All teams that have finished their season are asked to return their softball equipment as soon as possible. The deadline to return all equipment is Aug. 25.

Marines sponsoring surfing contest at San Onofre Beach

Military surfers will have an opportunity to display their skills this weekend at San Onofre Beach on the Camp Pendleton Marine Corps Base.

The Camp Pendleton Special Services Office is sponsoring the event for all active duty, retired military personnel and dependents.

Prizes will be awarded to the winners in six events arranged according to age and sex.

The Camp Pendleton Special Services aquatics director has extended the time period for filing application forms and the \$4 entry fee as a courtesy to China Lake personnel who wish to participate in the contest.

Forms are available at the Community Center along with full information on the contest, including how, when and where to submit applications.

Entrants from China Lake may deliver their applications and pay entry fees in person at 6 a.m. tomorrow.

Pumas win women's fast pitch tournament

The defending China Lake women's fast pitch softball tournament champions, Victor Cruz of Porterville, lost to the Oildale Pumas, 3-0, in a play-off at Schoeffel Field last Sunday.

The two teams stayed in the winner's bracket and met in the 18-game, double-elimination tourney's 15th game, which Victor Cruz dropped to the Oildale squad by a lopsided 6-0.

The Porterville nine fought their way back to the top in the 17th game by swamping the third-place Smith-Mabry team from Bakersfield, 21-7. In an earlier tilt, the Pumas took a close one from Smith-Mabry, 5-2.

In the 18th and final regular game of the tourney, the Pumas and Victor Cruz squared off for seconds. This time the Porterville squad nipped the "cats," 6-5, pushing the tourney into a 19th, play-if-you-must game.

Local teams fared poorly in the series with Boron dropping the first game of the two-day tournament to the Merchants on Saturday at Reardon Field. The Boron squad lost their second in a row — the 8th game — to the Smoke team from Riverside, 0-13, eliminating themselves from the tournament.

The Merchants hung in for two more games, winning the fifth from Smith-Mabry, 6-3, but losing the ninth to the Mammoth Mountaineers, 5-7, which also shut them out from further play.

The Creeps lost their two games early in the tournament: 4-14, to Owens' Variety from Hesperia in the second and, 8-5, to Mammoth in the ninth game of the tournament.

The Left Overs also lost two in a row: the sixth game to Owens' Variety, 5-17, and the 10th to Smoke, 3-12.

The Mammoth Mountaineers from

Mammoth Lakes received the tourney's Sportsmanship Trophy from the High Desert Umpires' Association, which co-sponsored this fifth annual tournament with the NWC Special Services Division.

The winning team's catcher, Shelly



MOST VALUABLE PLAYER — Tom Fortney, director of the China Lake women's fast pitch softball tournament, presents the Most Valuable Player Award to 16-year-old Shelly Arquillar, catcher for the Bakersfield Pumas. The Pumas won the tourney, while three local teams — the Merchants, Left Overs and Creeps — fared poorly. —Photo by Ron Allen

Arquillar won the most valuable player award. The 16-year-old member of the Pumas played 31 innings in five games during which she connected for 10 hits in 21 times at bat.

Ms. Arquillar during the tournament picked off four runners, tagged five out at home and retired 11 batters on pop-up fly balls. She did not strike out once.

The tournament was held last weekend with games at both Reardon and Schoeffel Fields at 9 and 11 a.m., as well as at 1, 3, 5, 7 and 9 p.m. Action resumed on Sunday at Schoeffel Field, where the final games were played in the morning, afternoon and evening.

In addition to the three local teams — the Merchants, the Left Overs and the Creeps — other teams in the tourney were Smoke (from Riverside), the Pumas (from Oildale), the Mammoth Mountaineers (from Mammoth Lakes), Smith & Mabry (from Bakersfield) and Owens Variety (from Hesperia).

Homestead team nabs slow pitch division crown

With one more week left in China Lake Intramural Slow Pitch Softball competition, Homestead has already captured the National Division crown.

In last week's play, Homestead defeated Pizza Villa, 9-3, and Shackletts, 10-4, to stretch their lead to 18 wins and one loss. The Homesteaders are not scheduled to play the final week of the tourney.

The two teams that were defeated by the Homesteaders will compete for second place honors next week. At the close of last week's play, Pizza Villa was in second place with 12 wins and six losses, and Shackletts was close behind with 11 and six.

In the American Division, the Knights sank to second place after dropping one to third-place Bird Olds, which boosted the Zephyrs into the top slot. The division standings are: the Zephyrs, 15-3, the Knights, 14-5 and Bird Olds, 13-6.

During the five-days of tournament play, Sports Etc. trounced the Rat Pack, 27-4, and downed the Blacksheep, 10-4. The Blacksheep also bowed to Grand Good, 9-17.

The Marauders squeaked past the Rat Pack, 13-11, and Grand Good earlier in the week clobbered CSC, 17-6. VX-5 then solidly blanked CSC, 10-0.

Bird Olds took two: the first from the Knights, 19-6, and, 12-4, from the Zephyrs.

Golfers vie in match play at China Lake links

The China Lake Men's Golf Club conducted its first Partners' Match Play Tournament last Saturday and Sunday at the China Lake links.

For this unusual tourney all teams entered were arranged in order from low to high total handicap, and the list was then divided into sets of four teams.

Each set of four teams played an elimination-type tournament using match play, with each hole constituting a new competition. The team of the four which won the most holes was declared the winner for the day on Saturday.

On Sunday all the winning teams from Saturday entered a play-off for the gift certificate prizes. The seven teams winning certificates and their scores were:

Max Smith and Hiram Moore who birdied the first extra hole; Frank St. George and Dick Rusciolli won 4 holes up with 3 holes left; Doug Clayton and Jack Mussler parred with first extra hole; John Emery and Arlo Mueller won 4 holes up with 2 holes left, while Duane Blue and Dick Bauers won 3 holes up with 2 holes left.

Wes Johnson and Earl Machowsky won 2 holes up with 1 hole left, and Bill Ferguson and Hal Daur rounded out the winners by taking the first extra hole.



"GUNNEY" COLEY RETIRES — Master Gunnery Sergeant William L. Coley receives his retirement certificate from Col. L. A. Madera, the NWC Marine Corps Liaison Officer. MGySgt. Coley retired on July 28 after completing 23 years of service in the Corps. He was an aviation electronics technician and had been a member of the Center's Marine Corps liaison team since April 1975. At the time of his retirement, he was working on aircraft laser design and analysis. He has returned to his home in Fayetteville, N.C.

Guaranteed duty assignment program available to reenlisting petty officers

A new Guaranteed Assignment Retention Detailing (GUARD III) program that will extend provisions of the GUARD II program to career petty officers has been announced by the Bureau of Navy Personnel.

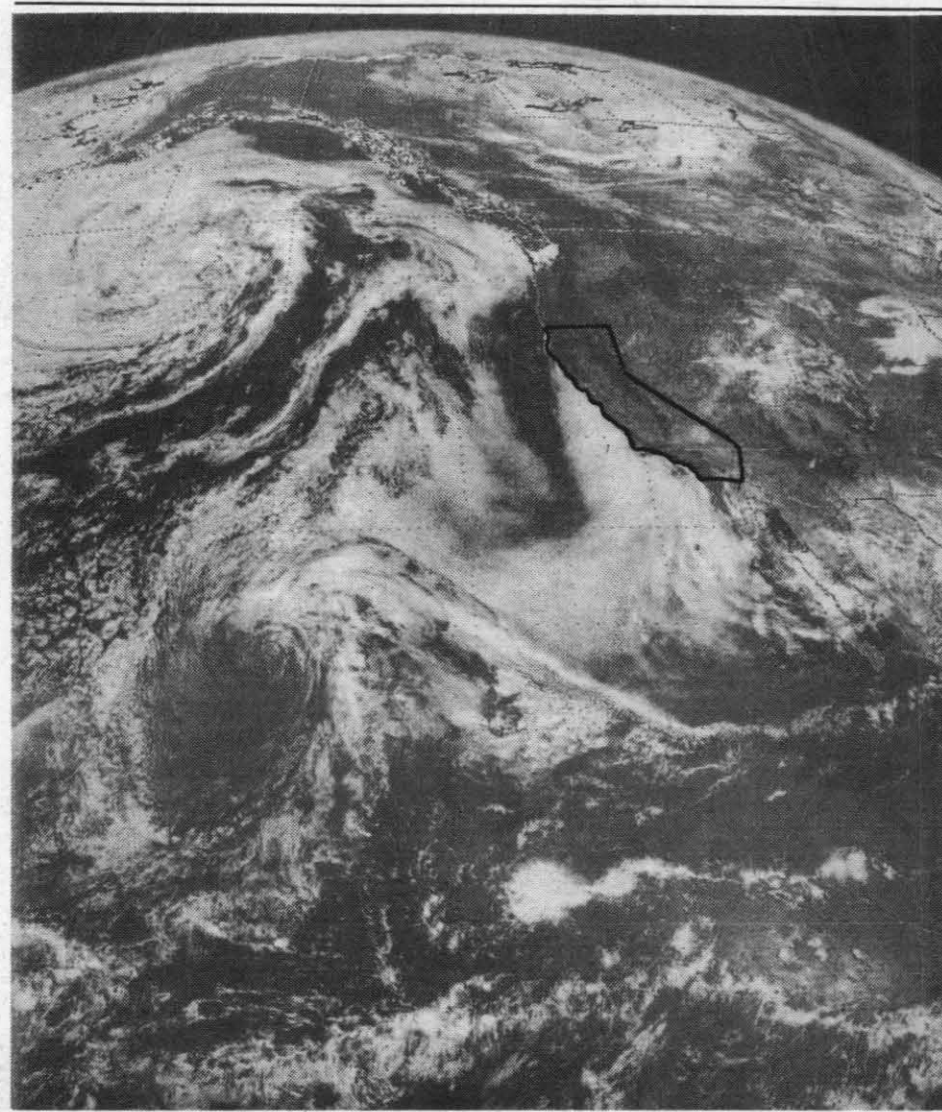
Several Naval Weapons Center petty officers have taken advantage of the GUARD II program, which guarantees duty assignments in exchange for a four or six year reenlistments.

AD3 William Rossi is the most recent China Lake sailor to take advantage of the program. He reenlisted July 28 for duty at

Parade . . .

(Continued from Page 1)
to the U.S. Naval Academy and resigned his reserve commission. Following his 1950 graduation from the Academy, he completed advanced flight training at Naval Air Station, Corpus Christi, Tex.

Parade also holds a B. S. degree in Aeronautical Engineering from the Navy Postgraduate School at Monterey and a Master of Science from the University of Michigan.



ADAA Paul Popolizio named as July Sailor of Month by NWC

Aviation Maintenance Airman Apprentice Paul Popolizio has been named as the Naval Weapons Center's Sailor of the Month for July by a board of local chief petty officers.

The 19-year-old plane captain is assigned to the Aircraft Department's "cold line," which maintains the Center's reciprocating engine-equipped aircraft.

In recommending ADAA Popolizio for the award, his supervisor noted that "Airman (Apprentice) Popolizio's overall outstanding performance is exemplified by his having been selected for May's plane captain of the month award.

"He has amply demonstrated that he is totally reliable," the letter states, "completing all his line and flight crew assignments in an efficient and timely manner without supervision."

ADAA Popolizio is plane captain of a U-9 aircraft, a job normally held by a petty officer.

He is a C-131E aircrew flight attendant and qualified for that certification after attending deep water environmental survival training at Coronado, Calif., while he was assigned to the Fleet Aviation Specialized Operational Training Group, Pacific, located at the Naval Air Station, San Diego.

A native of New York State, ADAA Popolizio is a June 1977 graduate of East Meadows High School, Long Island. He enlisted in the Navy prior to graduation under the Navy's guaranteed school program and entered boot camp in October the same year.

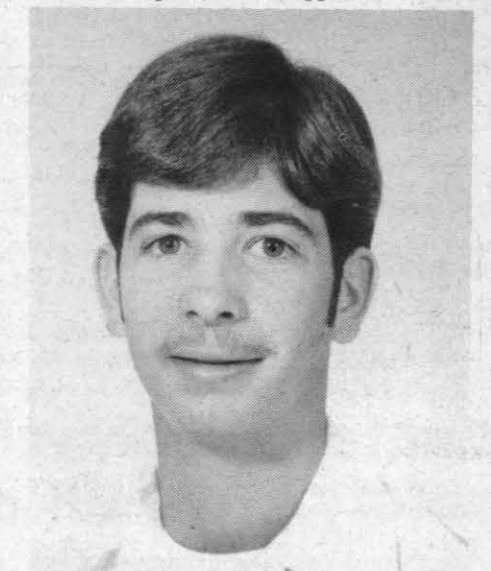
He attended Aviation Maintenance "A" School at Memphis, Tenn., after completing recruit training.

During his recruit training at the Great

Lakes Naval Training Center, ADAA Popolizio was named his company's most outstanding recruit.

He has been selected for promotion to Airman on Aug. 12.

He enjoys skiing, both water and snow, and is looking forward to next winter. An amateur thespian, he has appeared here in



ADAA Paul Popolizio

two Community Light Opera and Theater Association productions — "Inherit the Wind" and presently in the CLOTA musical, "How to Succeed in Business Without Really Trying."

As Sailor of the Month, he will enjoy one month without standing duty watches, receive a special 72-hour liberty and have the use of a reserved parking space near the entrance to the squadron's hanger.

He will also receive a plaque, and his photo will be displayed along with other squadron Sailors of the Month.

Another wet winter? . . .

(Continued from Page 1)

sprinklers are running, he said.

Gibson said that last month's thunderstorms surprised a lot of people, even though their occurrence this time of the year is normal because of moist air currents from the southeast which originate over the Gulfs of Mexico and California.

The low clouds and fog off the coast, however, are the result of a different flow of moist air from the southwest which condenses near the cooler ocean surface.

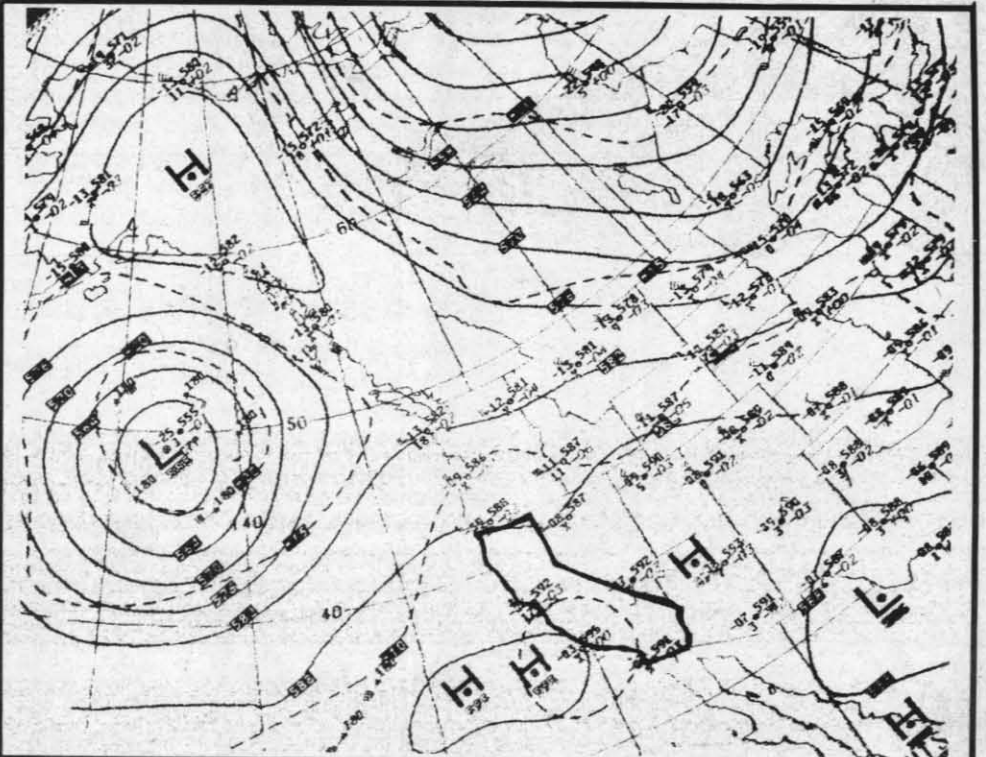
Weather photo, chart reveal pattern

The satellite photograph and weather chart below show prevailing atmospheric conditions in the eastern Pacific Ocean at mid-summer. There has been little variance in these conditions, which forewarn of another wet winter for Southern California.

The swirl of clouds in the upper left of the satellite picture taken July 31 marks deep low pressure in the Gulf of Alaska. A second low pressure system directly south is producing severe cloudiness over the eastern Pacific in an area normally dominated by high pressure and clear skies this time of the year. The cloudiness just off the west coast is caused by moist tropical air sweeping up from the southwest over cool ocean currents from the north.

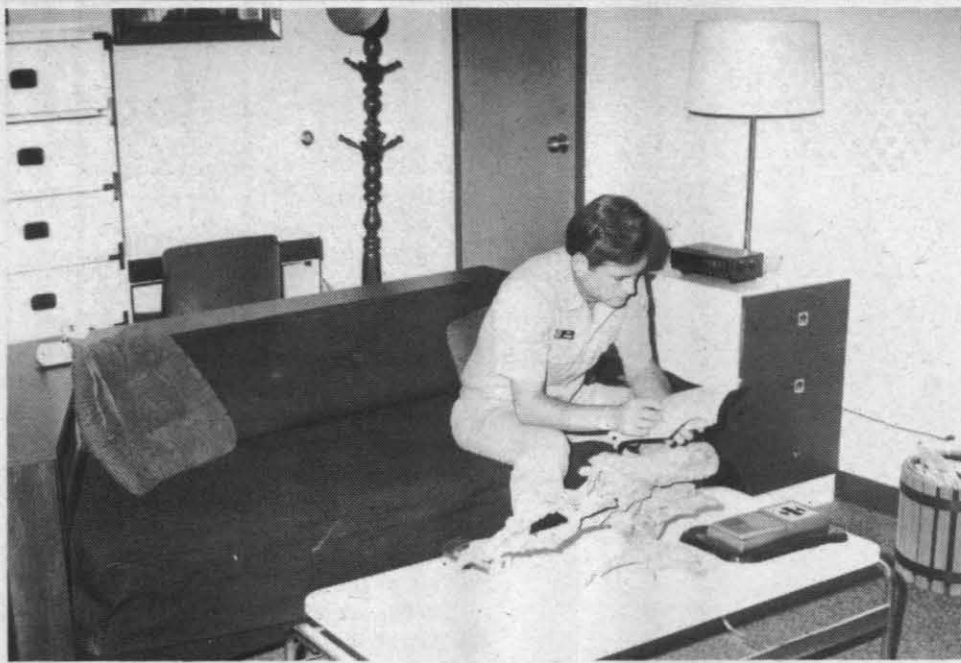
The bright spot at bottom center is a tropical storm that almost became a hurricane. Below the fledgling hurricane, the equatorial zone of convergence, also known as the inter-tropical front, snakes across the bottom of the photograph. The tongue of cloudiness extending out from the right center is coming from the Gulf of Mexico and caused extensive, heavy rainshowers over Texas and scattered thundershowers in Arizona and eastern Southern California.

The chart below shows the air circulation at approximately 18,000 feet at the time of the satellite photograph and reveals high pressure pushing down into the Pacific Northwest and which last winter caused Pacific storms to move across California.





OUTSTANDING ENLISTED QUARTERS — Chief Steel Worker Robert A. Johnson (right photo) and Aerographer's Mate Airman Ben Howard relax in their rooms at the Naval Weapons Center Bachelor Enlisted Quarters. The local BEQ was selected by the



11th Naval District Commandant to represent the district in stateside, Navy-wide competition for the best small bachelor enlisted quarters. Final results of the annual contest will be announced by the Secretary of the Navy in December.

Center Motorcyclists attend safety program on bike riding

Naval Weapons Center motorcyclists and their dependents who ride motorcycles attended a special motorcycle safety program Aug. 2 at the Community Center.

Featured speakers in this program were Capt. R. W. Taylor, an orthopedic surgeon and officer-in-charge of the Branch Medical Clinic, and Lt. I. G. Erskine, commander of the Mojave Area, California Highway Patrol.

Capt. F. H. M. Kinley, NWC Vice Commander, opened the program by reaffirming the command's interest in safety. Since there had been a number of motorcycle accidents in recent months, Capt. Kinley said he hoped that the program would help call attention to the problem.

"We in the medical profession are concerned because we see the results of motorcycle accidents first hand," Capt. Taylor said. "Whether a case of 'road rash,' caused by a rider sliding on the pavement; a more serious injury; or a fatality, in many cases a little more know-how and caution would have prevented the accident."

"By exercising caution and making sure you are familiar with the terrain where you are riding, together with more knowledge of the vehicle you are riding, we can reduce accidents. Know your limitations and abilities," Dr. Taylor warned those motorcyclists present.

"Protective clothing for the rider is

essential at all times because he has no metal wrapped around him as do most four wheel operators. Safe operation of a motorcycle depends on the individual rider. Make sure you are visible to the motorist," he continued.

"Bike riders who obey the rules, ride defensively, wear proper protective clothing, watch for hazards and try to make themselves seen by motorists won't need to be seen by a doctor because of an accident," Dr. Taylor concluded.

Lt. Erskine asked how many persons in the audience had had the "opportunity" to fly off a motorcycle. He said he had and therefore some of his talk was based on personal experience. He said that 700 persons died and 22,000 were injured in motorcycle accidents during 1977.

"Training is important to reducing accidents and California Highway Patrol motorcycle officers receive extensive training," Lt. Erskine said, "first in regular riding; then, in enforcement riding, and finally, under high speed conditions."

These officers ride under supervision for one year and some are dropped from the program if they have a problem relating to a lack of skill or in coordination.

"Get as much training as you can," he advised. "Train yourself. Know how to make a panic stop. Look way down the road for holes, sand, rocks, livestock, and other hazards that might affect you."

He mentioned the need to keep a safe distance from other vehicles and said that since painted lines, metal gratings and oil on the roads are slippery, special care is needed when crossing them. He also warned motorcyclists not to ride too close to parked autos, because someone may unexpectedly open a car door.

Left-turning vehicles can be a real problem according to Lt. Erskine, as well as debris in an intersection. Getting off freeway ramps safely and faulty green lights are other problems the motorcycle rider may have to face in city traffic.

"A motorcyclist not only needs training but has to keep learning all the time and stay alert for any problem," Lt. Erskine concluded.

Aid assessments due

Assessments are now due from members of the Government Employees Benefit Association (GEBA) and the China Lake Mutual Aid Society (CLMAS) following the recent death of James Hillman. This is assessment No. 440.

The deceased, a retired former employee of the Electronic Warfare Department's Countermeasures Division, died Aug. 7 at Ridgecrest Community Hospital.

The collection of assessments is being handled by Larry Mason, GEBA and CLMAS treasurer. They can be mailed to him at 1812 Young Circle, China Lake, CA 93555.

BEQ contest...

(Continued from Page 1)

forwards the recommendations to the Chief of Naval Personnel who turns the nominations over to a BEQ Management Awards Committee.

Committee members will select three finalists in each judging category in November. Following an inspection of these top BEQs, the winner and runners-up will be named in December.

Navy chief counsels enlisted personnel on careers, benefits

Senior Chief Operations Specialist Gary L. Gillen brings 19 years of Navy experience to bear in his work as Command Career Counselor for the Naval Weapons Center and its attached activities.

His job involves counseling all enlisted personnel at the Center regarding career opportunities and special programs in the

Workshop about Coso impact set for Aug. 17, 18

The Naval Weapons Center is hosting a Navy-sponsored "Workshop on the Environmental Issues at Coso" next Thursday and Friday, Aug. 17 and 18, at the Lone Pine Town Hall in Lone Pine, Calif.

This workshop will be open to the public and to representatives from federal, state, regional and local agencies. It is free, and no prior reservation is necessary to attend any of the separate workshop units.

Chairman for the meeting will be Tom Dodson, head of the Environmental Protection Office of the Engineering Division of the Public Works Department. Experts in the appropriate fields will moderate each of the workshops.

The general meeting will begin at 9:15 on Thursday morning and will last until approximately 11:45. Two separate workshops, one on air quality and one on geology, will run concurrently from 1:15 until 5 p.m. Thursday.

On Friday morning there will again be two workshops running concurrently from 8:30 to 11:50. One of these will cover hydrology and water quality, while the other will be on the quality of the ecosystem. After a lunch break, a session on the socioeconomic aspects of the Coso operation will begin at 1 and will last until 5 p.m. If necessary, this session will resume after a dinner break, ending no later than 10 p.m. Friday.

corner of Blandy and Hussey. On Tuesday afternoons and Thursday mornings, he is at Armistage Field in the Chaplain's Office. His normal duty phones are NWC extensions 3314, 3315, or 3316 for those who wish to make an appointment.

Each year the Command Career Counselor arranges a seminar for all retired Navy personnel in the area to provide them information about changes in benefits available to them. He also provides assistance to personnel who are transferring to the Fleet Reserve as well as those who are retiring from the Navy.

OSCS Gillen has been at NWC since July 24, when he was transferred here from the frigate USS Fanning. He has been a career counselor for the past 16 months, following formal training at Naval Air Station, Alameda, Calif.

Ted Bailey new 6th Fleet naval science lab rep

Sunny Naples, Italy, will be home for a year for Theodore B. "Ted" Bailey while he serves as a laboratory representative under the Naval Science Assistance Program (NSAP).

Bailey will be attached to Carrier Task Force 60, a part of the Sixth Fleet, assisting with the air warfare program. He will replace Bob Young, also from NWC, who is currently serving in that position.

NSAP representatives serve in a liaison role between the Fleet and the laboratories to provide technical advice and enable the laboratories to respond quickly to Fleet needs.

Bailey, an electronics engineer specializing in electro-optics, will be assigned to Code 03 staff for the duration of his NSAP tour. NSAP advisors, on returning to the Center, are re-assigned appropriately according to their interests and expertise.

"This should be a fascinating year," he stated. "I look forward to the experience of working directly with the Fleet personnel in trying to help solve Fleet problems. This kind of liaison work will be a totally new experience for me."

He will be accompanied to Italy by his wife, Audrey, and their two children, LaTosha, 2, and Kia, age 2 months.

Centerites' lives in hands of medical techs

The lives of Naval Weapons Center employees, military personnel and residents are virtually in the hands of 42 emergency medical technicians assigned to the Fire Division of the Safety and Security Department.

They are good hands — well trained and efficient in times of emergencies which range from removing someone from a vehicle involved in an accident to reviving a cardiac arrest victim.

The technicians form the Center's own "Emergency One" squad, but are not classified as paramedics.

Paramedics receive considerably more training than do Emergency Medical Technicians (EMTs) although the Center technicians are qualified to perform emergency medical care to an extent greater than the average EMT.

Not A Paramedic Unit

One of the differences between a civilian fire department emergency paramedic unit and the NWC Fire Division medical emergency organization is that to qualify as a paramedic unit an emergency squad must have 24-hour, clear-channel, radio contact with a certified physician, 365 days a year. Also additional costly, specialized equipment is required for paramedics.

Because they are constantly under a physician's supervision, paramedics are an extension of the doctor's eyes, ears and hands and can do things to a patient that EMTs are not permitted to do.

EMTs are often concerned with removing a victim from the place of an accident or from danger and then with stabilizing a patient's condition until a physician can take over treatment.

In Contact with Clinic

However, the Center's EMTs do have a "Rampart;" it's the Branch Medical Clinic, and EMTs maintain radio contact with the clinic at all times.

Many of the NWC Fire Division EMTs are certified to start intravenous treatment. EMTs use a device called the "infusion trainer" to practice administering fluids intravenously. The infusion trainer is constructed so as to resemble a human arm with its veins and arteries.

The Fire Division also has a burn pack for emergency care of persons suffering from severe burns — something not normally available to EMT squads elsewhere. The burn pack is designed to protect the patient from contamination, to prevent shock from setting in and to reduce loss of body fluid.

The pack permits administration of intravenous treatment and oxygen and lets EMTs monitor the patient's vital signs. The patient's head can be covered to give complete protection while being trans-



Continuous Training

Firefighter (EMT) David Branson (left) practices starting an intravenous treatment under the watchful eye of Fire Lt. Billy M. Towell, his instructor. Branson is inserting the needle into an "infusion trainer," which duplicates a human arm with its veins and arteries.

—Photos by Ron Allen

ported to a burn center.

Center EMTs work closely with the Branch Medical Clinic, aircraft crash-fire crews and search and rescue groups. They are also responsible for active duty and retired military personnel who arrive at the NWC helicopter pad across from the Ridgecrest Community Hospital.

Training is a continuous process for EMTs, and they must be recertified every two years. To qualify as an EMT, a fire fighter must complete an 80-hour course on emergency medical treatment, plus ten hours of training at a hospital and serve for six hours as an ambulance crew member.

Additionally, EMTs must undergo training in how to extricate victims trapped in damaged automobiles, toppled buildings, burning structures and other types of emergency situations.

53 Calls Answered

During the past three months, NWC emergency medical technicians have used their training in response to 53 calls for assistance.

The Navy ambulance service operated by the Fire Division's EMTs is provided only for the transportation of sick or injured active duty and retired military personnel and their dependents; Civil Service and non-appropriated fund employees who suffer job-related injury or illness; and humanitarian cases when an extreme situation arises necessitating immediate first aid or transportation to save life or limb.

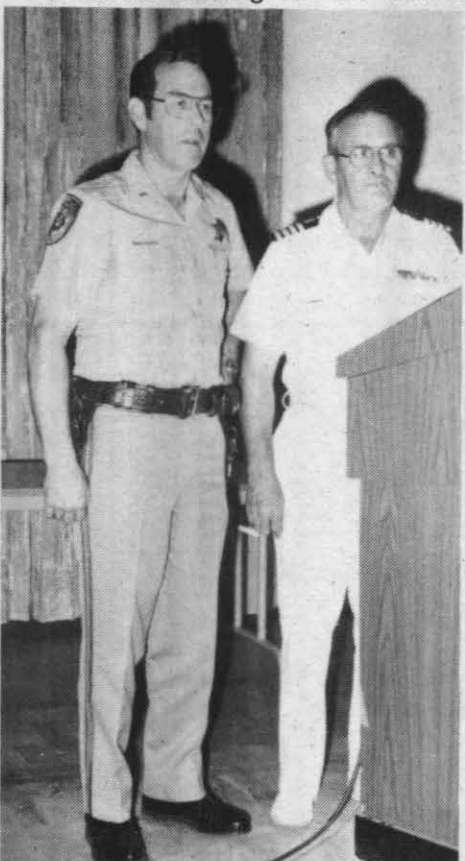


Simulated Casualty

Branson checks the vital signs on Firefighter Charles Guilmette, (right photo) who is simulating an injury for Branson's benefit. In the above photo, Branson and Firefighter (EMT) Paul Hape straighten Guilmette's "broken" leg. Later (photo below) they apply a traction splint and put Guilmette on a backboard for additional protection prior to placing him on a gurney and, then, in an ambulance for transport to a hospital.



BURN PACK PRACTICE — After wrapping Guilmette in a burn pack, Branson "administers" oxygen to the simulated victim while Branson applies towels saturated with a sterile solution.



MOTORCYCLE SAFETY MENTORS — Capt. R. W. Taylor, officer-in-charge of the Branch Medical Clinic, and Lt. I. G. Erskine, commander of the Highway Patrol's Mojave area, address local motorcyclists on the serious subject of cycling safety.