

Summer day camp for young boys planned July 21-25

Local Cub Scouts will sponsor a day camp for all boys between 8 and 10 years old at the Naval Air Facility swimming pool area from July 21 through 25.

Participants need not be Cub Scouts. Hours of the day camp will be from 1:30 to 4:45 p.m. each day.

Buses will be provided and the schedule of transportation will be available at the time of registration. All boys interested in attending the day camp are asked to pick up registration forms at the following locations: the NWC Community Center, NWC Pass Desk, the Scout office in the Seabee Hut located at the corner of Nimitz Ave. and Lauritsen Rd., Radio Station KLOA in the Midway Shopping Center in Ridgecrest, or at Radio Station KZIQ, located in the Western Union Office on Ridgecrest Blvd.

Activities planned during the day camp will include leathercraft work, plaster casting, basketweaving, and candle making. In addition, there will be demonstrations of photography, lifesaving, camping and desert survival.

The cost is \$4 for attending the week-long camp.

Social Security worker to speak here July 16

At this month's Brown-Bag Seminar, Linda Brugte of the Bishop Office of the Social Security Administration will answer questions and give a brief rundown on "You and Social Security."

Military personnel who pay Social Security and Civil Servants who have paid benefits, or who have outside businesses are invited to attend the meeting which is scheduled next Wednesday, July 16, at 11:30 a.m. in the Community Center. All participants are reminded to bring their lunches.

Annual ice cream social slated Tues. by Protestant Women

The annual ice cream social sponsored by the Protestant Women of the Chapel will be held on Tuesday from 6 to 8:30 p.m. on the All Faith Chapel lawn.

Donations of 75 cents for adults and 35 cents for children will entitle the customer to ice cream, cake, pie, coffee and punch. Hearty eaters can receive a second helping



IT WAS A BLAST! Indian Wells Valley's second annual Independence Day old-fashioned picnic provided fun aplenty for all who joined in the late afternoon activities at the Desert Empire Fairgrounds in Ridgecrest. The festive occasion was topped off by a pyrotechnics display over Mirror (dry) Lake on the Naval Weapons Center—thanks to the combined efforts of Ridgecrest businessmen and the China Lake Community Council which resulted in enough money being raised to purchase the fireworks. Among the variety of events enjoyed by youngsters who attended the picnic were a greased pole climb during which the most adept slid back to the ground clutching a one or five dollar bill; a hula hoop contest, and a tug-of-war that ended when the losing team was hauled through a large mud puddle. Also on the fun-filled agenda was a baby contest, other competition for watermelon eaters, beer drinkers and checker players in addition to golf-putting and Frisbee throwing events. While picnickers were informed to bring their own food, there were sandwiches, ice cream, softdrinks and beer on sale at booths operated by civic, fraternal, youth and veterans' groups. —Photos by Henry Hoshii

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED
General Audiences

(PG) - ALL AGES ADMITTED
Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian
Regular starting time — 7:30 p.m.

FRI. JULY 11

"THE SILENT ONE" (118 Min.)

Lino Ventura, Robert Hardy
(Drama) Anto Haliakov (Lino Ventura) belongs to a delegation of scientists sent to London on a study program. One evening after an official function, the scientist's car is driven off the road by another car. The purpose of the mock accident and kidnapping was to get Haliakov to give the names of two English physicists who are traitors employed by the U.S.S.R. (PG)

SAT. JULY 12

"VENGEANCE" (101 Min.)

Richard Harrison, Alan Collins
(Western) A gang of marauders capture a cowboy named Rickey and questions him about some gold he and two friends have access to. One of the two friends was previously killed, leaving only Rickey and Jocko. When Rickey will not talk, the marauders kill him and Jocko finds the mutilated body of his friend and vows revenge. Violence and language may offend some. (PG)

SUN. JULY 13

"PHANTOM OF THE PARADISE" (92 Min.)

Paul Williams, William Finlay
(Musical Horror) Musical-comedy-horror spoof of the classic "Phantom of the Opera". This phantom is a rousing pop-horror comedy about a composer's revenge on the Satanic record producer who steals his rock cantata of "Faust." Paul Williams stars as Swan, a malevolent music mogul who runs a record outfit called Death Records. (PG)

MON. JULY 14

"LIMBO" (112 Min.)

Kate Jackson, Kathleen Nolan
(Drama) A story of torment and strain, both emotional and physical, suffered by the wives of soldiers missing or known prisoners in Vietnam. (PG)

TUES. & WED. JULY 15-16

"ALICE DOESN'T LIVE HERE ANYMORE" (112 Min.)

Ellen Burstyn, Kris Kristofferson
(Comedy Drama) A widow with a young son to raise seeks to renew her long lost career as a singer. Her struggles are shown in moments of humor and sadness as she finds employment as a singer and then a waitress. Happiness finally comes through marriage with an understanding and sympathetic rancher. (PG)

THURS. JULY 17

"DRACULA A.D. 72" (96 Min.)

Peter Cushing, Stephanie Beacham
(Horror) The story involves the return of Dracula in 1972, a hundred years after his death, to seek revenge on the family of the Van Helsing, who are now living in London. The plot takes on a modish look as Dracula and his servant, Johnny Alucard, become involved with a group of swinging hippies.

FRI. JULY 18

"NIGHT WATCH" (99 Min.)

Elizabeth Taylor, Laurence Harvey
(Mystery) A psychological tale about a woman who imagines she sees a murder committed. (PG)

Youth Center matinee

The Youth Center matinee movie for Wednesday, July 16, is "My Six Loves." The film will begin at 1 p.m.

This feature film stars Debbie Reynolds, Cliff Robertson, David Janssen and Hans Conreid. The movie revolves around a Broadway musical star who tries to adopt six children with the help of a young minister.

Admission is 25 cents for members of the Youth Center and 50 cents for all others.

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From: _____
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nwc rocketeer

Naval Weapons Center
China Lake
California

Vol. XXX, No. 27

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Detailed report presented about statistics on crime, police work at China Lake

A comprehensive report on types of crimes at China Lake, the frequency of their occurrence and what is being done about it was presented by Police Chief Steve Kaupp at Tuesday night's meeting of the China Lake Community Council's board of directors.

Officers and members of the local civic group also heard from Supervisor Leroy Jackson about a proposal to combine the Indian Wells and Kern River Judicial Districts, as well as opposition to such a move that was expressed by spokesmen for the Indian Wells Valley Bar Association.

In addition, three of six candidates (Don Cook, Mrs. Gail Richards and Jim Walden) were elected to fill vacancies on the council's board of directors, and the Community Council voted in favor of recommending a site in the area of Sangamon and Santee Sts. as the location for a pit to be used for collecting non-returnable glass jars and bottles for recycling.

Bike-cross Report Endorsed

It also was decided to forward to Rear Admiral R. G. Freeman III, NWC Commander, with the Community Council's endorsement, a report prepared by Wilt Wyman regarding the proposed development of a bike-cross recreation facility.

Referring to statistics that go back to the early part of 1971 and cover the first five

months of 1975, Police Chief Kaupp stated that there has been a decrease of 5.7 per cent in felony crimes, while misdemeanors have surged upward by 22.7 per cent at China Lake.

Included under the heading of "felonies" are such incidents as robbery, burglary, serious assaults, auto theft, grand theft, narcotics and sex crimes. The misdemeanor or category covers such things as petty theft, simple assault, disturbing the peace, driving while under the influence of alcohol or drugs, vandalism, bicycle thefts and trespassing.

"Out of Proportion" The 22.7 per cent increase in misdemeanors is "out of proportion" Police Chief Kaupp noted, inasmuch as nationwide the increase in crime has hit the 17 per cent figure during the past two years. He attributed the disproportionate number of misdemeanors at China Lake to the vandalism that has been taking place at vacant homes on the Center.

Another factor in this increase, he added, is that the Police Division now has a much more accurate system of reporting crimes than was the case four years ago and (because the division's juvenile police officers are now better trained and more

(Continued on Page 4)

Instruction on assignments of housing revised

The latest revisions in the Naval Weapons Center Instruction covering housing assignment policy and procedures have been approved, and are now in effect.

According to Cal Falgatter, head of the Housing Division, the reasons for the principal changes that have been made are to open up other housing for Navy enlisted personnel and their families (since they are no longer being assigned to the Wherry housing area nor are they permitted to draw BAQ and live off base), and to compensate for the changing patterns in housing needs at China Lake.

New exceptions have been made to the size of families eligible for various types of housing.

Capehart B housing has been extended to military men or women in grades E-5 and E-6 if their families number four or more persons.

All officers and civilian professional employees may now apply for rental of 3-bedroom Hill duplexes, married officers' quarters (MOQs) and Wasp Circle duplexes if they have a family of two or more persons.

Furthermore, 3-bedroom Normac duplexes and 3-bedroom old duplexes will be rented to military personnel at the E-4 and E-5 level if they have a family of four or more persons, and the 2-bedroom old duplexes are open to enlisted personnel in the E-1 through E-6 level who have families of two or more persons.

Also included in the revised NWC Housing Instruction is the requirement that any applications received from military personnel (Continued on Page 3)



SOLAR STILL PREPARED—At the head of Layton Canyon, participants in the DFG desert travel and safety training program put into practice the instruction they had received on the preparation of a solar still. Because the proper site was selected, water production was under way in a matter of minutes. Looking on in center background is Dr. Carl Austin (checkered shirt) who was joined by China Lake Fire Capt. Gary Peek in conducting the three-day program.

Desert travel, safety program conducted for DFG personnel

A three-day desert travel and safety training program was conducted recently at the Naval Weapons Center for the benefit of 22 State Department of Fish and Game personnel and National Park Service rangers.

Jim White, DFG training officer from Sacramento, made arrangements for the course, which was conducted by Dr. Carl Austin and Fire Capt. Gary Peek.

Both Dr. Austin, who is head of the Petrodynamics Branch in the NWC Research Department's Detonations

conditions.

Two concentrated day-long information sessions on a wide variety of subjects were held at the Community Center, and, on the third day, the visitors were involved in field exercises on a portion of the Mojave B range area, where they experienced

(Continued on Page 5)

F-111D weapons delivery tests held

Tests of the computerized weapons delivery system on-board the F-111D aircraft are currently being conducted on NWC's instrumented ranges by the U. S. Air Force.

The current series of tests were begun following a successful toss bomb program conducted here by the USAF with the same model aircraft.

John Halligan, a project engineer with the Air Projects Branch of the Test and Evaluation Department's Project Engineering Division, is coordinating the test program. Capt. Philip Renaud, a project officer at McClellan AFB near Sacramento, is in charge of the tests.

Al Benton, air controller at Baker Range,

is responsible for supplying the recorded data to the Air Force after each run. The aircraft's air-to-ground delivery mode is being scored while dropping BDU-33 practice bombs, and three other types of weapons. These are the MK76, MK106 and MK82.

Computer printouts record the aircraft's heading, altitude and speed on each bombing run. In addition, cinetheodolite cameras record the aircraft's space position and the trajectory of the bomb. Spotting printouts of the bomb's scoring also are being recorded.

The Air Force plans to conduct more tests at NWC until certain evaluations of the F-111D's have been made satisfactorily.



MIRROR USEFUL—How to use a mirror to signal and attract attention was demonstrated by Fire Capt. Gary Peek.

Physics Division, and Capt. Peek, who is an acting assistant chief in the Fire Division, are recognized as experts in desert survival, first aid and mine hazards. This was the second time that they had been called on to conduct such a course. The first time was in 1971.

According to White, the purpose of bringing DFG and National Park Service men here for this training was to provide them with firsthand information about problems that can occur in remote desert areas, and then enable them to become familiar with the proper techniques to follow in order to operate safely under these



TESTS CONDUCTED HERE — The U.S. Air Force's F-111D's computerized weapons delivery system is being evaluated during tests that are currently under way on NWC's instrumented ranges. The photo above shows the aircraft following a bomb drop at Baker Range. The arrow at left points to the bomb hit. The tests will continue until all evaluations are concluded. —Photo by Diane Coryell

Six performances remain of 'Jesus Christ Superstar'

Six performances remain of "Jesus Christ Superstar," the summer production of the Community Light Opera and Theater Association.

The well-known rock opera will be presented at the Burroughs High School Lecture Center again tonight, Saturday and Sunday, and again on July 17, 18 and 19. Curtain time is 8:15 p.m.

Tickets are priced at \$2.50 for general admission and \$1.25 for students and military enlisted personnel. They are available at the Station Pharmacy, the Medical Arts Pharmacy in Ridgecrest, or at the Lecture Center door. They also may be purchased from members of the cast.

The recreation of the last seven days in the life of Jesus of Nazareth was written by

Andrew Lloyd Webber (music) and Tim Rice (lyrics). Its powerful melodies, notably the title song and the hauntingly beautiful "I Don't Know How to Love Him," have become popular to an unprecedented degree.

This year marks the 10th anniversary of CLOTA and it is only fitting that a blockbuster production, such as "Superstar," is included in the little theater group's line-up for the season. Florence Green, director of the huge (47 persons) cast, stated that she has never had a show that fell together so quickly as this one.

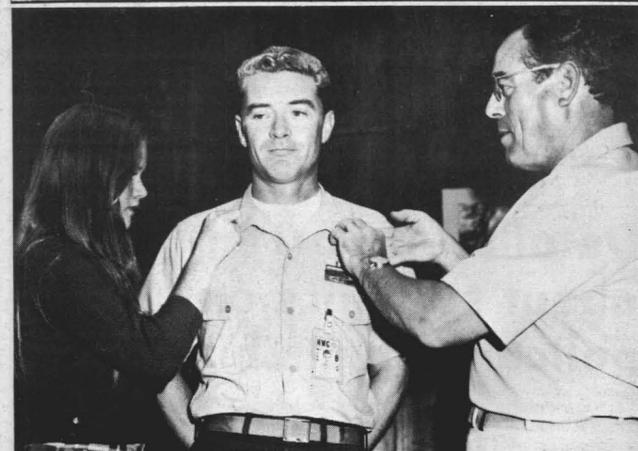
"Scott Miller brings Jesus to life with such power of emotion that we have to keep reminding ourselves that this is just a play," she commented. Mrs. Green added that not only is "Superstar" the story of Jesus, but it also is that of two tormented and caring men — Judas Iscariot and Pontius Pilate. The latter are played by Rick Howell and Rick Menz, respectively. The fourth lead singer in the production is Angelique Lindsey, a clear-voiced soprano, who brings tenderness and warmth to her role as Mary Magdalene, a loving follower of Jesus.

Mrs. Green expects to pack the Lecture Center for many of the show's remaining six performances. Last night's audience was near capacity.

Church groups or other groups of 10 people or more who would like to attend en masse may make arrangements to reserve a block of seats by calling Eleanor Lotee at 446-4324.



PRIESTS PLOT CRUCIFIXION OF CHRIST — The Temple priests, led by Caiaphas (2nd from right), were largely responsible for inflaming the populace on the idea of rejecting Christ as the Messiah. They will be seen in the CLOTA production of "Jesus Christ Superstar," which opened last night at the Burroughs High School Lecture Center. The actors are (l.-r.): Richard Paulsen, Dale Shahan, Lloyd Bailey and John Clark. —Photo by Ray Hocker



PROMOTED TO MAJOR — Major B. K. White, the Aviation Ordnance Officer in the Marine Corps Liaison Office at NWC, was promoted to his present rank on July 1. Pinning on his new collar insignia are RAdm. R. G. Freeman III, NWC Commander, and Major White's daughter, Debbie. Major White enlisted in the Marines in June 1956 and was commissioned in 1964 after attending Officer Candidate School at Quantico, Va. He has served three tours of duty in Vietnam. The newly promoted officer came to China Lake in September 1974. —Photo by Ron Allen

Potential hazards of high temperatures caused by catalytic converters reported

Attention was called recently by the General Services Administration to the potential hazards associated with the high operating temperatures of motor vehicle catalytic converters.

The GSA points out that most 1975 model passenger vehicles and light trucks (under 6,000 lb. in weight) are equipped with catalytic converters as part of their engine exhaust systems.

These converters operate with internal temperatures reaching 1,200 to 1,300 degrees F (approximately twice that of exhaust systems on prior year models) and do not cool rapidly after operation.

Because converter units usually are mounted at or below the vehicle frame level (thus close to the ground) a converter-equipped vehicle driven or parked on a

surface of easily combustible material such as dry grass could cause a fire.

The installation of protective shielding on catalytic converters can reduce this danger. However, this shielding is not available from vehicle manufacturers for all models and, in many cases, would have to be fabricated.

If such protective shields are installed by field agencies of the Federal government or independent shops, care should be exercised to insure adequate ventilation in order to prevent a further increase in the operating temperature of the converter.

Federal agencies are advised by the GSA to consider installing protective shielding on converter-equipped vehicles that are used in off-highway operations.

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 personnel office. All others desiring employment with the Naval Weapons Center may apply the Employment-Wage and Classification Division, Code 452, 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 456 or 457). 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 supervisory 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 WO, WL and WS positions are defined in CSC Handbook X-118C.

Clerk-Typist, GS-322-3/4, PD No. 7340201, Code 5163 — This is for a temporary position not to exceed one year. This position is that of branch clerk for the Infrared Weapons Branch. The incumbent acts as receptionist, maintains branch files, types official correspondence, informal memoranda, travel orders, itineraries and routine branch forms as required. Keeps timekeeping records and is responsible for the weekly submission of time cards. Incumbent provides all clerical and typing support received and performs other miscellaneous duties as assigned. Job Relevant Criteria: Ability to operate IBM magnetic tape typewriter is desired. A knowledge of engineering terminology is desired. Applications from reinstatement eligible employees will be accepted.

Secretary (Typing), GS-318-4/5, PD No. 7330070, Code 5111 — This position is secretary to head, Systems Analysis Division. Duties include keeping division head's calendar, scheduling meetings and conferences, arranging travel, typing a variety of reports and correspondence, receiving visitors and telephone calls, drafting inter-office memos and maintaining files. Job Relevant Criteria: Must be familiar with Navy correspondence format. Ability to meet deadlines under pressure. Familiarity with mathematical terminology.

Clerk (Typing) GS-301-4/3 PD No. 7330087, Code 33 — This position provides secretarial and clerical services to the associate head, Fuze Department; assistant for Plans and Programs, and the department secretary. Incumbent is responsible for processing of incentive awards actions, conducts research for supervisor on Center and department procedures, is department record and forms management representative, maintains comprehensive knowledge of department document files. Job Relevant Criteria: Ability to type efficiently and accurately. Ability to operate an IBM Magnetic Selectric Typewriter. Ability as dictating machine transcriber. Ability to meet deadlines under pressure.

Supervisory Public Information Specialist, GS-1081-12, PD No. 7500008, Code 0031 — This position is located in the Office of Information, and functions as the coordinator for the principal assistants to the Public Information Officer (Code 002) and as such must assist the Public Information Officer in any and all areas under the cognizance of the Office of Information. Job Relevant Criteria: Knowledge of the Center's organization, philosophy, mission, and a working knowledge of the Center's technical programs. Ability to work with senior military and civilian personnel visitors to NWC. Ability to supervise.

Clerk-Typist, GS-322-3/4, PD No. 7500016, Code 06 — This is a temporary position with a regular scheduled tour of duty lasting 35 hours per week, 7 hours per day. This position will support several different elements of the Resources and Technology Office in performing a variety of clerical and administrative duties. These include, but are not limited to: receiving incoming calls and visitors, review of outgoing correspondence to insure compliance with established policies and procedures, typing of technical materials and administrative memoranda, directing incoming mail to appropriate personnel, management of calendars, requesting and consolidating information for presentation, and other miscellaneous duties in support of the office. Job Relevant Criteria: Ability to type accurately and efficiently. Knowledge of Center organization and policies. Reliability, dependability and accomplishment of work assigned.

File applications for the above with Sue Prasolowicz, Bldg. 34, Rm. 208, Ph. 2577.

Clerk-Typist, GS-322-3/4, PD No. 7512005, Code 12 — This position is located in the Weapons Planning Group. The incumbent types letters, memoranda, papers, speeches and reports in the field of physics, mathematics and other technical areas. Job Relevant Criteria: Ability to meet deadlines under pressure, reliability and dependability, ability to get along with others in work group, ability to work rapidly and accurately, telephone answering skills, receptionist abilities, ability to type efficiently and accurately, ability to operate magnetic card electric typewriter, familiarity with scientific and engineering terms.

Clerk (Typing), GS-301-3/4, (Intermittent), PD No. 7553057, Code 532 — This position is located in the Presentations Division of the Technical Information Department. The incumbent receives calls and callers, maintains supervisor's calendar, performs clerical duties for division personnel, receives and processes mail, prepares and types a variety of forms, maintains files, types scripts, texts, manuscripts, etc., and performs timekeeping function. Job Relevant Criteria: Must be able to proofread correspondence and roughly edit manuscripts.

Multitask Operator, (Total Copy Systems Leader), WP-4417-40, JD No. 7553055, Code 5343 — This position is located in the Reproduction Section of the Printing and Reproduction Branch, Technical Information Department. The incumbent is responsible for leading the production of reprographic material performed in Xerox, AM 4250 Copy Center, other copiers, contact printing of engineering line drawings, Ozalid printing, collating, etc. He establishes priority of incoming work and schedules it accordingly, handles customer relations, supply and service problems, maintains monthly reproduction and cost records, and performs the work of the section.

Lithographic Printing and Bindery Leader, WP-4458-44, JD No. 7553056, Code 5343 — This position is located in the Printing Section of the Printing and Reproduction Branch, Technical Information Department. The incumbent is responsible for leading the production of printing, binding and preparation of technical reports, brochures, forms and other miscellaneous documents. He directs printshop personnel in daily operations from directions by the branch head. He plans the orderly progress of work, distributes work assignments, makes sure that instructions are followed, resolves working problems, equipment breakdowns and material shortages, and performs the work of the section.

File applications for the above with Dora Childers, Bldg. 34, Rm. 206, Ph. 2676.

Clerk-Typist, GS-322-3/4 PD No. 7170005, Code 7035 — Position is in the Public Works Engineering Division. The incumbent types correspondence, technical reports, and provides general clerical services. Receives personal and telephone contacts, filing and miscellaneous duties. Previous applicants need not apply.

File applications for the above with Terry Rowell, Bldg. 34, Rm. 212, Ph. 2032.

Secretary (Typing), GS-318-5, PD No. 7555075, Code 520 — This position is secretary to the head, Engineering Design Division in the Engineering Department. Incumbent maintains supervisor's calendar and schedules appointments. Types technical correspondence and reports and prepares reports after gathering and summarizing the necessary information. Screens visitors and determines the appropriate person to see the individual. Receives, reviews and routes incoming correspondence, and takes action on those items that seem appropriate. Job Relevant Criteria: Ability to operate magnetic and memory typewriters. Stenographic skills desired. Familiarity with Navy correspondence format, security regulations, and document control procedures. Previous applicants need not reapply.

File applications for the above with Carol Downard, Bldg. 34, Rm. 204, Ph. 2925.

Waitress, NA 7453-1, \$2.24 p/h, PD No. 107 — (This is not a Civil Service job.) This position is at the Commissioned Officers' Mess (OPEN). The incumbent consults master menu, setting appropriate glassware and silverware depending on the particular occasion. Prepares side tables with glasses, stirrers, cocktail napkins, and other extras which may be required during the meal or serving beverages. Refills food and beverage containers and performs emergency cleanup services. Clears tables, and may mop, wax and buff floor in assigned area. Desirable Qualifications: Ability to follow instructions, knowledge of food handling procedures, ability to work with the public.

Waitress, NA 7453-2, \$2.42 p/h, PD No. 101. (This is not a Civil Service job.) This position is at the Commissioned Officers' Mess (OPEN). The incumbent asks patrons for beverage orders, describes types of cocktails, liquors and wines upon request. Gives order to bartender, receives and places order on tray and serves patron. Receives cash or credit card from patron and makes change. Keeps tables free of empty glasses, dirty ashtrays and clutter. When guests leave, cleans table and returns empty glasses to bar. Desirable Qualifications: Ability to work with the public. Knowledge of cocktails, liquors and wines. Knowledge of serving procedures. Ability to follow instructions.

File applications for the above with Dora Childers, Bldg. 34, Rm. 206, Ph. 2676.

Arrivals: Capt. Conrad B. Olson, Ltjg. Rodney M. Maskew. Departures: Capt. Robert S. Moore, Lt. Cdr. R. A. Shepard, Cdr. Francis V. Presenti, Lt. Cdr. Gary R. Gibbons.

Arrivals: Capt. R. N. Livingston, Lt. Cdr. Roger A. Harrell. Departures: Capt. Edwin M. Crow.

Arrivals: ABHC Larry C. Duvsen, ADR1 Donald E. Campbell, AE2 Tony D. Buffington, RMSA Ronald J. Martino, SH1 Fernando D. Guda, GMG2 James M. Harden, UTCA Edward A. Cartwright, ETT Robert J. Humes, RMSN Theodore W. Ariola, EDCN Michael R. Gioio, AMS1 Dennis D. Quinn, HA Letand D. Schweitzer, RMSA Baldozero Gamez, ABH3 Paul D. Blackman, A03 Kenneth P. Fouse, AE2 Kenneth W. Martin.

Departures: A01 Franky L. Jenkins, ABH1 Robert W. Loveless, AMH3 Ronald J. Saterlee, AMH1 Warren D. Bennett, DT3 Russel Putterbaugh, ADJAN John H. Lenn, AZAN Gerry P. Bowers, ADR1 John L. Clark, AO3 Nolan K. Gullory, ABH1 Julian C. Webb, ADJAN Daniel R. Fox, EMC Horace L. Hamrick, A02 Alan L. Ekstrom, SA Kathleen R. Heng, PR2 Melvin A. Jones.

Arrivals: SR Beverly J. Sinise, SR Monica S. Hayden, A02 Richard F. Snow, ADJ1 Oliver H. Bowers, Jr., A02 John P. Gearheard.

Departures: DP3 Leroy J. Konechne, AE2 Jeffrey D. Summery, AZ1 Larry L. Laduke, RMSN Carol J. Crawford, AN Donnell A. Noel, AMS3 Daniel A. Webster, AT2 Raymond L. Wells, II.

Members of Local 1781 of the American Federation of Government Employees will hold their next regular monthly meeting on Monday, in the Joshua Rm. of the Community Center, beginning at 7 p.m.

Local 1781 is the representative of a unit composed of the non-supervisory civilian employees of the Security Department's Police Division who are located at China Lake.

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MAKING WAY FOR BETTER THINGS — Workmen employed by the Inland Construction Co., a firm based in Redlands, Calif., are busy this week demolishing the old Jolly Roger (Enlisted Men's Club) in order to make way for the construction of a new Petty Officer and Enlisted Men's Club that will cost \$1.1 million. The Jolly Roger Club, which had been in operation for 11 years, closed its doors this past March 20. Constructed originally for use as a movie hut in the early days of the U. S. Naval Ordnance Test Station, this old building was converted in 1948 to the Station Chapel and was used for that purpose until Nov. 3, 1957, when the present All Faith Chapel was dedicated. Workmen for the Inland Construction Co. also are busy with the demolition of the old Security Building just outside the NWC main gate. —Photo by Ron Allen

Hail and farewell

For the month of June 1975.

NEW ARRIVALS-CIVILIAN
Code 0807 — Donald L. Fritz; Code 259 — Floyd R. Castillo; Code 3122 — William L. Finely, II; Code 3331 — Randall D. Cope; Code 3343 — Scott M. Weigner; Code 3546 — Harvey E. Butl; Code 5142 — Gary S. Beck; Code 5143 — Nancy M. Zimmerman; Code 5561 Brent H. Allen and Yui Nakamoto; Code 5582 — Leon R. Reep; Code 5586 — John E. Kemper; Code 7042 — Herbert A. Weeden; Code 7046 — Walter Goodwin and James R. Greshouse; Code 7043 — Don L. Schultz and Roger W. Weakley; Code 84223 — Richard T. J. Dennison.

DEPARTURES-CIVILIAN
Code 015 — Ivar E. Highberg; Code 04 — Leroy Riggs; Code 0801 — Melissa K. Keith; Code 085 — Jane D. Pritchard; Code 0853 — William E. Nicol; Code 0865 — Nugette A. Horton and Gwendolyn Williamson; Code 087 — Cheryl L. Copeland; Code 2691 — Jewel M. Halsety; Code 3111 — Lewis S. Coleman; Code 331 — David W. Kermodie; Code 3321 — Fred E. Estes; Code 3554 — Minnie L. Hagadorn; Code 37221 — Lonnie J. Dinwiddie; Code 437 — Glyn R. Weeks; Code 4043 — Norma E. Long; Code 4373 — Steven A. Furstinger; Code 4541 — Charles W. Falterman; Code 4554 — Wendell G. Allison; Code 457 — Susan M. Cleveland; Code 4575 — Joseph L. Carter; Code 4576 — Curtis R. Harvignsen and Robert C. Spear; Code 5335 — Mary K. Thomas; Code 53521 — Glen H. Lucas; Code 5353 — Eric V. Adams; Code 5582 — Roy G. Kruger and Patricia A. Hamrick; Code 6052 — Lohr A. Burkard; Code 7002 — Barbara A. Giesen; Code 70412 — John L. Orr; Code 70414 — James P. Chessman; Code 70423 — Elvis W. Proffer; Code 705 — Loren R. Malone; Code 70784 — Harry W. Hagadorn and Robert L. Deskin.

NAF OFFICERS
Arrivals: Capt. Conrad B. Olson, Ltjg. Rodney M. Maskew. Departures: Capt. Robert S. Moore, Lt. Cdr. R. A. Shepard, Cdr. Francis V. Presenti, Lt. Cdr. Gary R. Gibbons.

VX-S ENLISTED
Arrivals: SR Beverly J. Sinise, SR Monica S. Hayden, A02 Richard F. Snow, ADJ1 Oliver H. Bowers, Jr., A02 John P. Gearheard.

Departures: DP3 Leroy J. Konechne, AE2 Jeffrey D. Summery, AZ1 Larry L. Laduke, RMSN Carol J. Crawford, AN Donnell A. Noel, AMS3 Daniel A. Webster, AT2 Raymond L. Wells, II.

AFGE meeting set Mon.
Members of Local 1781 of the American Federation of Government Employees will hold their next regular monthly meeting on Monday, in the Joshua Rm. of the Community Center, beginning at 7 p.m.

Local 1781 is the representative of a unit composed of the non-supervisory civilian employees of the Security Department's Police Division who are located at China Lake.

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Employee in the spotlight

It took only three armed robberies in a 6-month period to convince Mikel L. Tosti that the big city was not for him.

Mike was working for Crocker National Bank in Inglewood as a loan counselor. The first two holdups were not directed at him; but the third one saw him being directly threatened by a gun and he decided that China Lake was the place to live.

Mike was very familiar with the local area. He served here as a Navy enlisted man stationed at NAF from October 1967 to the time of his discharge in January 1970.

Like most young men getting out of the military service, Mike returned to his home town to go to work. He was graduated from Morningside High School in Inglewood in 1963 and entered the U.S. Navy in February 1964. After taking boot training at San Diego, Mike was sent to Ordnance School and pulled a hitch at NAS Lemoore before being assigned to NWC.

"I really enjoyed my tour at NAF. I always thought that China Lake was a terrific place to live, but I never knew how much until I spent some time back home," Mike said.

Helped Out at Youth Center
Mike got involved here right away. During his entire three-year tour here as an enlisted man he worked with children at the Youth Center and helped Marty Denkin with his sports programs at the Center gymnasium. When he returned to go to work for Denkin at the gymnasium after the brief stint with the bank, Mike was once again involved with youth athletic programs on the Center.

"I've worked as a coach, referee and umpire in all of the Youth Center's programs at one time or another," Mike noted. "I think helping the little ones learn a sport is the most fun of all," he added.

Mike has been a member of the Mojave Desert Officials Association's High Desert Chapter for the past seven years. In addition to umpiring local softball and football games, he also worked Golden League sports events.

Now a firefighter first class with the Security Department's Fire Division, Mike intends to remain at China Lake. "This is a good life here and I've made some good friends in the Indian Wells Valley," he said.

Jimmy Ayers, recently promoted to a temporary captain in the Fire Division and the "Employee in the Spotlight's" crew chief, said that Mike "... always gives a little extra on the job."

"He's extremely well liked by the other men he works with and I would classify him as a super-outgoing person. Whenever a project comes up, Mike's always right in the middle of it, doing his share and a little



Mikel L. Tosti

more. He's a very valuable employee and one you can trust to work alongside you during an emergency," Ayers concluded.

Mike has always given that "little bit extra." While a Navyman here in April 1968, he was selected as NWC's "Bluejacket of the Month," representing NAF. Since becoming a fireman, Mike has taken many fire science courses at Cerro Coso Community College and is now working on earning an EMT (Emergency Medical Technician) card so he can operate the Fire Division's ambulances.

Although he's a fun-loving person, Mike is very serious about his job. "I feel you can't learn enough. I've tried everything, from just plain firefighter to driving the big equipment. You can't let down in this line of work. Fires are a serious thing," Mike emphasized.

Confirmed Sports Nut
not officiating, organizing or watching, he's competing. He's played softball, basketball and football since his Navy days at China Lake. He even met his wife, Sherry, at a softball game.

"She was only 16 in those days but I was interested right away," Mike recalled.

Sherry is the sister of Sue Bevin, a China Lake resident, and was in the area on a visit. She dated Mike twice before returning to her home in Downey. Although the couple didn't see each other again for the next three years, Mike remembers thinking about her a lot. Each time he saw Jim Bevin he asked how his sister-in-law was getting along.

"Then one day, while I was at another softball game, Sherry came walking up and I promptly forgot about the girl I was with," Mike said. It only took them one more date to decide they wanted to marry. One week later, they tied the knot.

Mike likes hunting and fishing and lists Oak Creek and Nine Mile Canyon as his favorite fishing spots. Most of his hunting trips are taken to the Mono Lake area.

Catbird . . .
(Continued from Page 6)

above the age of 16. The Youth Center is available for youth between 8 and 18 years of age. Fees for membership are \$6 each per child, or maximum of \$18 per family. Beginning now, the Youth Gym may be used only by members of the Youth Center.

Let's talk about the swimming pool which is separate from the rest of the gymnasium's facilities. The new fees for the pool are \$12 per year for a single membership, or \$24 year for a family ticket.

Hopefully, the new fees won't cut use of the gymnasium. Wyman is very sincere about offering recreation at all levels for a persons and he has some good program coming up that should do exactly that. personally don't think that people should drop their involvement in athletic program because of the new association.

Even at \$6 per year, it's still very reasonable and physical fitness is high important. Also, it's the only game in town

Pres. Ford urges all-out effort in cost reduction, energy conservation

In a recent message to all Federal civilian and military personnel, President Gerald R. Ford urged all individuals to become actively involved in cost reduction and energy conservation efforts.

The President said: "Each of you can make a personal contribution by submitting constructive ideas and working cooperatively to eliminate waste, improve equipment, streamline operations, or make more productive use of time, facilities, and energy resources."

The President announced he intends to personally recognize all suggestions, inventions, and contributions which result in first-year savings of \$5,000 or more to the government. Suggestions should be made through existing channels. Commands are responsible for submitting requests for Presidential awards to the Office of Civilian Manpower Management.

Only personnel submitting suggestions resulting in benefits of \$5,000 or more which have been or will be approved or adopted between May 6 and Dec. 31, 1975 are eligible for the Presidential recognition. Full details on the program are outlined in ALNAV 36 of June 19, 1975.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RAdm. Rowland G. Freeman III
NWC Commander

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Technical Director

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Head,
Technical Information Department

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Editorial Assistant

Ron Allen
Staff Photographer



DEADLINES:
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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Phones 3354, 3355, 2347

DIVINE SERVICES

PROTESTANT		
Sunday Worship Service	1015	
Sunday School — All Ages	0900	
Wednesday Noon Bible Study	1130	
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the month.		
ROMAN CATHOLIC MASS		
Saturday	1700 fulfill Sunday obligation	
Sun/July	0700, 0830, 1130	
BLESSSED SACRAMENT CHAPEL MASS		
Daily except Saturday	1135	
CONFESSIONS		
Saturday	1615 to 1645	
Sunday	0800 to 0825	
RELIGIOUS EDUCATION CLASSES		
Sunday	Kindergarten thru 6th grades 1015	
	Pre-school 1130	
Wednesday	First thru sixth 1530	
	seventh & eighth 1900	
	(Junior High)	
Above classes are held in Chapel Annexes across from Center Restaurant.		
As announced Ninth thru 12th grades "In Home" Discussion Groups Monthly Youth Rallies		
Contact Chaplain's Office for specifics.		
JEWISH SERVICES		
EAST WING — ALL FAITH CHAPEL		
Sabbath Services every Friday	2000	
UNITARIANS		
CHAPEL ANNEX 95		
Sunday Services — (Sept.-May)	1930	

EXPERIENCED NAVY OFFICERS RETIRE — Capt. Wayland Bennett (in photo at left) and Cdr. David J. Spowart were detached from active Navy duty and transferred to the retired list following brief ceremonies held on June 30 in the office of Rear Admiral R. G. Freeman III, NWC Commander. Capt. Bennett, who served here for nearly three years as the senior medical officer, is shown receiving an American flag as he was

congratulated by RAdm. Freeman for completing nearly 34 years of Navy service. Cdr. Spowart, assigned to NWC 3 1/2 years ago, was serving as the Meteorological Project Officer in the Research Department at the time of his retirement. Seen receiving his framed certificate of retirement from RAdm. Freeman, Cdr. Spowart had served 26 of his 28 1/2 years in the military service as a commissioned officer in the Navy. —Photo by Randy Eady

Wilt's Corner

Softball twin-bill set tomorrow at Reardon Field

By Wilt Wyman
NWC Athletic Director
A combination of players from the Ridgecrest Merchants and John's Pizza softball teams will play a doubleheader against a softball team from Independence at 6 p.m. tomorrow at Reardon Field.

Effective Monday, all softball games will begin at either 6 or 8 p.m. instead of 6:30 and 8:15 in both the no-umpire and one-umpire recreation leagues.
Information has been received announcing the 1975 11th Naval District chess tournament to be held Aug. 4 through 8 at the Naval Station, San Diego.

Local Pony League All-Stars still alive

After making a valiant comeback in the bottom of the seventh inning to tie the game at 3-3, the IWW Pony League All Star team lost the opening round of the area tournament Tuesday night to a team from Palmdale, 6-3, in the eighth inning.

Paul Fath pitched brilliantly, giving up only five hits in the seven innings that he was on the mound. He struck out 13 batters and allowed only three runs, all of them coming on two homers by the Palmdale team.

The loss moved the team into the losers' bracket of the double-elimination tourney, which is being held in Palmdale.

The local team scored in the bottom of the third stanza when David King singled and tallied on a two-out double by Frank Mayer. Randy Radcliff hit a solo homer in the sixth inning and the run in the seventh to tie the score came when Mayer singled and scored on an error.

Tomorrow night at 8 the locals will play either Quartz Hill or Granada Hills with the

The gym and indoor pool is reserved for women only from 6 to 9 p.m. on Mondays and from 9 to 11 a.m. on Thursdays throughout the summer.

Women's fitness classes through the month of July will emphasize reduction of excess tension through exercise. Sheila Miller, women's physical fitness instructor, encourages all women to attend the classes and join in.

The Youth Gym, located across the parking lot from Hall Memorial Lanes, will be open from 3 to 7 p.m., Monday through Friday, for free play. These hours of operation will begin on Monday.

The use of the Youth Gym is restricted to members of the Youth Center. The membership fee for Fiscal Year 76 can be paid now at the Youth Center.

NWC's slow pitch team places 3rd in regional tourney

The NWC representatives in the 11th Naval District's northern regional elimination slow-pitch softball tournament—held from June 30 to July 3 at the Naval Support Facility in Long Beach—finished in third place.

An unlucky call by an umpire during a game against the eventual winner of the tourney might have cost the local team the crown, or at least a second place finish.

The local team, led by Joe Norrick, drew a bye in the first round and soundly thumped a squad from the USS Henderson, 12-2, in the second round. The China Lakers then drew the Pt. Mugu team and lost, 10-9, following a controversial play at home plate in the final inning of the game.

With the bases loaded and his team three runs behind, Pat Kramer doubled, driving in two runs. The third man to cross the plate, representing the tying run, was tagged out after his foot had crossed the plate, according to manager Norrick.

The NWC team then lost an 11-4 decision to the Long Beach Coast Guard softballers, eventual second place winners.

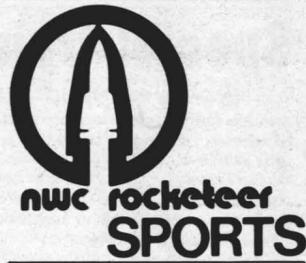
Big guns at the plate for the local team were Craig Hiller and Phil Cogger. Hiller hit three round-trippers during the tournament, while Cogger rifled two out of the park.

Coaches badly beaten

The 12 year old players in the Major Division of the China Lake Little League buried the division's managers and coaches, 10-1, during a special game held on July 4 at Diamond No. 4.

The two squads met in this traditional holiday game following an introduction of the league's board of directors and sponsors. Approximately 100 people were on hand to help the Little Leaguers observe the holiday and to watch the game.

The 1975 all star team also was introduced during the festivities.



By Jack Lindsey
Gather 'round jocks and you shall hear... of the next alteration in sports programs this year.

It's called the NWC Adult Athletic Recreation Association, and this is the way it works. All persons, other than active duty military personnel, who use the gymnasium, or who belong to a team that competes in any of the Center's intramural programs, must pay a fee and belong to this new association.

The proposal went into effect officially on July 1, but Wilt Wyman, NWC's Athletic Director, is allowing a little slack on the membership requirement. He will begin enforcing the new rules on Friday, July 18.

By that time, sports participants must have a card certifying that they are a member of the new association. Military personnel will merely be given a card. Employees of the Naval Weapons Center, their dependents, and dependents of military personnel must pay \$6 each for the privilege of using the gymnasium, its facilities (other than the swimming pool), or competing on an intramural athletic team.

Associate memberships — at a cost of \$9 per year per person—are open to contractor support personnel and to residents of Ridgecrest who are not employees of the Naval Weapons Center.

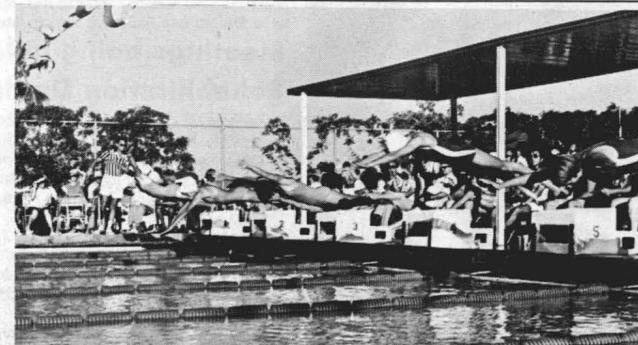
Now, membership in the NWC Adult Recreation Association does not entitle a person to play free-of-charge on the intramural teams. All costs established by the various leagues also must be paid — as in the past.

House guests of regular members of the association can pay a 50 cents per person fee each calendar month to receive the same privileges. (Your kid or wife are NOT your house guests.)

In addition to paying that fee, persons so minded can rent a locker complete with towel service for \$6, \$12, or \$18 per year, depending upon the size of the locker.

Membership in the association will be required for boys over the age of 18 and girls

(Continued on Page 7)



THEY'RE OFF! — Girls 11 and 12 years old are shown at the start of the butterfly stroke race during a qualifying meet for the Kern County championships held last Monday at the Pinney Pool in Ridgecrest. They are (from left): Sarah Strang, Sandy Faron, Vicky Rungo, Sharon Zaharias and Laurie Miller. Miss Rungo won the event. All of the winners and second place finishers during this meet will compete tomorrow at Lamont (near Bakersfield) in the championships. Both the High Desert and the Indian Wells Valley swim teams competed here.

Extensive search carried out to locate 7 missing motorcyclists

What began on Tuesday, July 1, as a 2-hour motorcycle joy ride in the mountain country in the vicinity of Troy Meadow on the Kern Plateau led to an extensive search effort that didn't end until more than 48 hours later.

Involved in the attempt to find a group of seven motorcycle riders and passengers who ranged from 7 to 40 years of age were a helicopter and eight personnel from the Naval Air Facility, ten members of the China Lake Mountain Rescue Group, and four members of the Sandblasters Motorcycle Club of China Lake.

Two groups of campers from Gardena and National City, Calif., had gotten together for a tour of their surroundings which led to problems when they became lost, had engine trouble and eventually ran out of gas.

Search Effort Initiated

The joy-seekers were William Dugan and his two sons, Mark, 13, and Kirk, 8 years old; and Mr. and Mrs. Fred Yeiser and their children Kim and Danny, 7 and 8 years old, respectively. When they didn't return to camp after a lengthy time, Mrs. Dugan notified U. S. Forest Service personnel in the area and subsequently a call for assistance in locating the seven missing persons was received at the Naval Air Facility from the Tulare County Sheriff's Department.

Local participation in the search effort began with a 3-hour search from the air on Wednesday afternoon, July 2, when Lt. Ian Refo took an NAF helicopter aloft with ADJ2 Charles Cass and ADJ3 William Moore along as crew members.

When this effort drew a blank, the search was renewed throughout the following day both from the air and on ground. Lt. Robert Engelhart flew a 3 1/2 hour helicopter search mission with AMH1 Daniel Zielke and ADJ2 Bruce Hess along as crewmen, while Lt. Refo returned to the air, with Lt. Albert Detwiler as co-pilot and ADJ2 Cass and ADJ3 Revis Reid, as crew members. Not only were the "choppers" used to continue the search, but they also ferried in five CLMRG members on two different flights.

Rescue Group Lends Hand

Dr. Carl Heller, Lee Lucas, David Brown, Ronald Atkins and Robert Westbrook, of the Mountain Rescue Group, who traveled by air, were followed in vehicles by five other CLMRG members — Robert Joy, Thomas Stogsdill, Albert Jones, Terry Moore and Ronald Bohanan.

Between these two groups, they set up a base station at the Black Rock Ranger Station and a radio relay at Bald Mt. for communications with A. K. Green, the search team leader, who remained at the Mountain Rescue Group's hut at China Lake with Harry Garner.

Because a group of motorcycle riders were the object of the search, Green asked for and received the help of four members of the Sandblasters Motorcycle Club from

Insurance available for disabled vets

Any person who has been released from the Armed Forces with a service-connected disability of 10 per cent or more is now eligible for Service Disabled Veterans Insurance in the amount of \$10,000.

The only stipulation is that the disability is one for which Veterans Administration compensation would be payable. In those cases where the disability is total for insurance purposes as determined by the VA, the law provides that the government will bear full cost of such insurance.

In complying with the above provision of the new law, applicants must ensure that no applications for RH Series Insurance under the National Service Life Insurance Program are completed prior to the serviceman's release from active duty.

For more information, contact the local representative of the Veterans Administration by calling 375-1306.

China Lake. They were Al Benton, William Faith, Kenneth Seaman and Kenneth Seaman, Jr.

By Thursday afternoon, July 3, it was known that missing motorcyclists had been seen by another traveler in the area, who had directed them toward Casa Vieja Meadows (approximately 8 miles by air from the Black Rock Ranger Station). This was the first solid clue regarding their whereabouts.

While the search was still in progress, a Forestry Service team had given the missing cyclists some gas and helped them to get their machines running and headed back toward their campground at Troy Meadow.

The emergency was reported over at around 6:30 p.m. on Thursday, July 3.

CSC announces cost-of-living annuity increase

The Civil Service Commission has announced that a Cost-of-Living (COL) annuity increase of 5.1 percent will definitely become effective on Aug. 1, 1975.

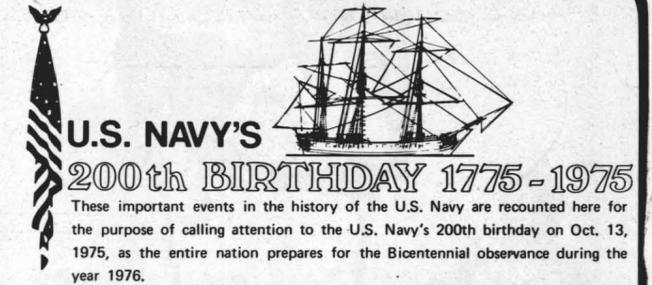
For employees who retire no later than July 31, 1975, the following comparison will be made between:

(1) The amount of your earned annuity through the date of your retirement plus the 5.1 per cent increase effective Aug. 1, 1975; or (2) the annuity based on your service and high-three average pay through Dec. 31, 1974, plus both the 7.4 per cent COL increase of Jan. 1, 1975, and the 5.1 per cent COL increase which will become effective on Aug. 1, 1975.

Your annuity will automatically become the higher of the above two comparisons. For the purpose of the above comparison, employees will be assumed to have met the age and service requirements for retirement on Dec. 31, 1974, even if actually they were not eligible to retire at that time.

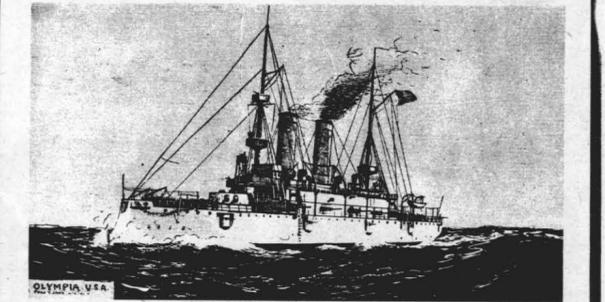
For employees retiring after July 31, 1975, their earned annuity as of the effective date of their retirement will be compared with the annuity based on their service and average high-three pay that existed on the day before the last COL increase became effective (July 31, 1975), plus the 5.1 per cent COL increase on Aug. 1, 1975.

Naval Weapons Center employees wishing further information about retirement should contact the Personnel Management Advisor for their department to arrange for retirement counseling.



U.S. NAVY'S 200th BIRTHDAY 1775-1975

These important events in the history of the U.S. Navy are recounted here for the purpose of calling attention to the U.S. Navy's 200th birthday on Oct. 13, 1975, as the entire nation prepares for the Bicentennial observance during the year 1976.



"You may fire when ready, Gridley!" Commodore George Dewey, May 1, 1898

While Dewey's forces scored a major victory over Spain at the Battle of Manila Bay, analysis of battle damage later showed that an average of only 1 shot in 40 was effective.

Through the efforts of dedicated military scientists ordnance and fire control have improved dramatically since the Spanish-American War. NWC with its R&D work in ordnance science continues to strive for ever more effective Naval weaponry.

Commendation Medal awarded Capt. Wimberly at farewell fete

Capt. Thomas C. Wimberly, who has been NWC's Technical Officer since May 1972, will leave the local area on Monday for his new post as Assistant Chief of Staff for Training and Operations at the Naval Air Training Command, Corpus Christi, Tex.

After a one-year tour in that assignment, Capt. Wimberly will assume command of the training wing at either Beeville or Kingsville, Tex.

Rear Admiral R. G. Freeman III, NWC Commander, presented the departing Technical Officer with the Navy Commendation Medal at a farewell party held in his honor on June 30 at the Commissioned Officers' Mess.

In the citation that accompanied the award, Capt. Wimberly's 38 month tour at NWC was noted as a period of great contribution on his part to the mission and effectiveness of the Center.

Capt. Wimberly's efforts in the areas of safe flight operations, the development of many weapons at NWC, including the Improved Sidewinder and the Condor, his development of new target drones for weapons testing and training, and his technical expertise applied to evaluation of test firings of weapons were all acknowledged in the citation.

A veteran of 23 years in the U.S. Navy Capt. Wimberly earned his pilot's wings in June 1954. His career has included attendance at the General Line School in 1956 and at the Armed Forces Staff College in 1965.

He and his wife, Guaynell, have four children. The family will journey to Corpus Christi with Capt. Wimberly for his new assignment.

Capt. Wimberly will be replaced by Capt. William B. Haff, who has spent the last two years in Washington as the Sidewinder Program Manager with NAVAIR. Prior to that tour, he served at China Lake as the Plans and Operations Officer assigned to the office of the NWC Technical Officer.

Housing rules . . .

(Continued from Page 1)

sonnel who wish to move out of housing that has been declared excess to the Center needs must be processed through the Housing Exception Board.

Types of housing that have been declared excess to NWC needs and are scheduled to be disposed of (when the final approval for this action is received) are the Wherry housing units, the old Normacs and the LeTourneaus.

Copies of the revised instruction will be sent to all occupants of Center housing. Further information can always be obtained at the Housing Office, where applications for a change in housing are available.



TECHNICAL OFFICER HONORED — Guaynell Wimberly admires the Navy Commendation Medal being affixed to her husband's uniform by Rear Admiral R. G. Freeman III, NWC Commander. The Skipper made the presentation to Capt. T. C. Wimberly, NWC's Technical Officer, during a farewell reception at the COM on June 30. Capt. Wimberly will leave the local area on Monday for Corpus Christi, Tex., where he will be the Assistant Chief of Staff for Training and Operations.



HONORED AT FAREWELL RECEPTION—Capt. T. C. Wimberly, popular NWC Technical Officer, and his wife, Guaynell, were honored June 30 during a farewell reception attended by co-workers and friends with whom they have become acquainted during their more than three-year stay at China Lake. Among the many mementos received by Capt. Wimberly was a plaque that was presented (top photo) on behalf of the Test and Evaluation Department by William Hatfabaugh, department head, in appreciation of the departing officer's support of Code 37. Other gifts included the replica of a High Speed Anti-radiation Missile (HARM) that Capt. Wimberly is admiring after receiving it from D. J. Russell (lower left photo), head of the Electronic Warfare Department. The third photo was snapped moments after Capt. Wimberly was presented an Army Material Command plaque by Lt. Col. Richard Boyd, Army Liaison Officer at NWC. A dozen other presentations were made during the no-host reception, including an NWC plaque that the guest of honor received from Rear Admiral R. G. Freeman III, NWC Commander, and a large, framed cartoon of an elongated motorcycle that Capt. Wimberly received from Capt. R. D. Franke, NWC Deputy Commander. A photograph of Capt. Wimberly's face was superimposed in place of that of the driver of the strange contraption. —Photo by Ron Allen

Reflective material can save lives during walks taken at night near busy roadways

According to a study made in Indiana by the U.S. Public Health Service, one-fourth of the motorists who struck and killed a pedestrian at night said they did not see the victim until after the accident. Some of the pedestrians were wearing dark clothing and were walking on the wrong side of the road — walking with their backs to the oncoming cars. In addition, some of them were young people who believed that the red jacket they were wearing would be seen, while others were old people who had been walking for

years in the same manner until their luck ran out. Most colors are diffused reflectors. They reflect some light, but in a random fashion. Red fades to a brown or black at night. Without a great deal of additional illumination even a yellow may be dull and hard to see. However, reflective material bounces any light which strikes it directly back to its source regardless of the angle from which the light comes. Up to 90,000 tiny glass beads per square inch of material are responsible and like the traffic sign that has been reflectorized, reflective material on clothing worn at night can "spotlight" the pedestrian. Research shows that reflectorized clothing can be detected soon enough for drivers to take evasive action at speeds up to 70 mph. This material is made in various forms—fabrics, press-on tape, arm bands and dangle tags. Reflectorized tape sewn on a jacket or sweater becomes a brilliant streak of light at night in the driver's headlights—a streak of light that enables both the driver and pedestrian to proceed more safely.

Aetna man to visit NWC

Jim Nephew, a representative of the Aetna Insurance Co., will be at the Community Center next Wednesday, July 16, from 9 a.m. to 1 p.m.

Statistics on crime presented...

(Continued from Page 1) efficient) more arrests of young offenders are taking place. Currently there are approximately 30 acts of vandalism per month occurring, compared to around 20 such incidents per month last year. Once the matter of disposal of housing units excess to the Center's needs has been resolved, Police Chief Kaupp foresees a drastic change for the better in the vandalism problem. Reporting on general trends in the work that is handled by the China Lake Police Division, Chief Kaupp stated that (with fewer and fewer people living at China Lake) crimes involving adults have been decreasing steadily for the past three years. Arrests of adults are down 60 per cent in comparison with the number for the early part of 1971 and, at the present time, average 12.2 per month.

Continued Increase Predicted On the other hand, he projects a total of 518 juvenile arrests in 1975, or a 37.1 increase compared to the total number during the early part of 1971. Despite the drop in some types of police work, his patrolmen and other personnel are still busy serving the community by carrying out a variety of duties that come under the heading of "miscellaneous activities." From 1971 to the present, there has been an 80 per cent increase in handling such matters as checking vacant houses or homes where the occupants are away on vacation, dog bites, lost children and safeguarding property that is found. In sheer numbers, vandalism and curfew violations top the list of problems handled by China Lake police, and thefts rank next in frequency of occurrence, Police Chief Kaupp added.

Requiring parents or guardians to make restitution for vandalism perpetrated by juveniles under their control is a common practice of both the Kern County Probation Department and the NWC Command, the speaker stated in response to a question from the audience.

Quality assurance expert will speak at 'Space Week' program

Walter L. Hurd, Jr., manager of product assurance in the Lockheed Missiles & Space Co. Space Systems Division, Sunnyvale, Calif., will be the featured speaker at a special U.S. Space Week program on Friday, July 25.

The presentation by Hurd will take place at the Cerro Coso College Lecture Center at 7:30 p.m. His subject will be "Our Future In Space Exploration." U. S. Space Week will be celebrated throughout the nation from July 20 through 26. It is sponsored locally by the High Desert Engineering Association (HIDEA), an association of several local engineering groups.

3 UPWARD seminars will be held during month of August

Hurd has been with Lockheed since 1958. Three UPWARD (Understanding Personal Worth and Racial Dignity) seminars have been scheduled during the month of August. The courses, which are limited to 20 participants (10 civilian and 10 military), will be held on Aug. 5-7, 13-15, and 19-21, in the Joshua Rm. of the Community Center. An UPWARD seminar is an education program for persons in middle management levels, junior officers, and enlisted personnel. It deals with questions of racial attitudes and prejudices. The seminars feature films and small group interactions to encourage discussions. Deadline for enrollment is 10 days prior to the first class meeting of each session. Nominations for the courses should be made by submitting an NWC enrollment form to Code 654 via proper departmental channels.

Generalizing on the types of crimes that take place at China Lake, the speaker observed that crime here is an indigenous thing—being carried out almost exclusively by local area residents. In the main, crimes occurring at China Lake are of the non-violent nature (burglaries, petty theft and minor assaults), and there are no street gang problems such as those found in large urban areas.

In this respect, China Lake residents are fortunate to be isolated and not near a metropolitan area or be located on a major highway, Police Chief Kaupp added.

Felony crimes on board the Naval Weapons Center did hit peaks of nearly 50 and more than 40 arrests in November 1973 and May 1975 when two large-scale drug operations were conducted, but this was the exception rather than the rule in felony matters.

When asked how common the drug problem is today at China Lake, Police Chief Kaupp replied that it is considerably less than it was two or three years ago. He qualified this statement, however, by explaining that his records pertain to the civilian residents only, since the military may handle its own problems and not bring in the China Lake police.

Many Unique Problems Handled Regarding the Police Division as a whole, Chief Kaupp reported that his is a full service law enforcement and investigative body. There are 59 billets assigned to serve a population of more than 8,000 persons, but this service encompasses many unique problems in the area of security—not just law enforcement work.

The China Lake Police Division was the first police force in Kern County to use women for full patrol work and now has four women on regular assignment. In addition, a special weapons assault team (SWAT) has been organized in the event of such a need here, the Police Division has developed bomb threat plans, and there are officers who are especially trained to protect public figures.

Prior to that he was employed by the National Motor Bearing Co., Philippine Air Lines and the U.S. Army Air Force. A Brigadier General in the Air Force Reserve, Hurd is a former pilot and flight



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Special training provided in desert travel, safety...

(Continued from Page 1) problems ranging from emergency repairs on vehicles, construction of shelters and solar stills, to hiking from Searles Lake to the San Francisco mine in 108 degree heat.

Following a welcome to China Lake by Harry Parode, NWC's Public Information Officer, the needs and objectives of the desert travel and safety training program were outlined by White. The latter explained that game wardens often operate alone, or a crew of wildlife scientists may be flown to some remote desert area and required to walk out as they conduct their special investigative work.

Due to unusual air currents, desert areas present their own special problems when traveling by either fixed wing aircraft or



TIPS ON NAVIGATION—Using Earth Resources Technology Satellite images, Dr. Carl Austin discussed route planning and navigation for travel in California desert areas.

helicopters that are used to locate bighorn sheep or spot potential water sites, White noted.

Subject matter covered during the three-day program included information on desert weather patterns and flash floods, the problem of being alone and how to handle fears and adjust to problems at

hand. Information also was presented on the effects of heat and how to alleviate them, as well as on sources of water and how to care for and transport this vital commodity.

Problems inherent to driving on the desert were outlined, such as how to prevent a vehicle from getting stuck in the sand and what to do if this should occur were also discussed, as was the need to carry along an extra fan belt to replace one that might break and a repair kit complete with the items needed for repairing a broken radiator hose or a hole in the oil pan.

The best time to travel afoot on the desert, how far a man can walk during the heat of the day, and the special problems associated with traveling on horseback were among other subjects covered, as were the hazards and assets of abandoned mines, which can be a good place to hole up during the heat of the day.

In addition, reports were presented about first aid, navigation on the desert, and how to store and keep food.

Especially pertinent to the local area was the information that was provided on military hardware hazards and the color coding that is used to identify various types of explosive materials.

A slide show entitled "What Is the Desert?" was presented by Dr. Austin, whose other contributions to the training sessions included reports on "Water Sources, Needs and Care," "Vehicle Travel," "Foods and Food Keeping," and "Navigation, Using Maps, Photos and Satellite Scans."

Capt. Peek presented information on "Heat—Its Effects, Problems and Solutions," "Foot and Horse Travel," and "First Aid Needs in the Desert."

Other speakers who shared their knowledge about the desert's potential hazards and how to either avoid or alleviate them, as well as the subjects they covered, were:

Ed Hindman, "Desert Weather Patterns"; Joanna Cornet, "The Psychology of Being Alone"; Lt. Ian Refo, "Desert Flying Problems"; Fred Camphausen, "Mines—Hazards and Assets"; and Lt. Col. W. J. Irwin, "Military Hardware Hazards."

Doyal Edwards appointed to fill vacancy as assoc. director of NWC Security Department

Doyal Edwards recently arrived at China Lake to fill the post of Associate Director of Security in the NWC Security Department. Edwards comes here from the Defense Industrial Security Institute (DISI) in Rich-



Doyal Edwards recently arrived at China Lake to fill the post of Associate Director of Security in the NWC Security Department. Edwards comes here from the Defense Industrial Security Institute (DISI) in Rich-

mond, Va., where he was employed as a training instructor in the Information Security Management Program. Before transferring to Virginia, Edwards (who has a total of 10 1/2 years in Civil Service) spent nine years at Tinker Air Force Base in Oklahoma, where he was a security specialist for the last five years.

While working in that job, he was chosen in June 1972 to represent the U.S. Air Force on a Department of Defense task group that was formed to develop a program of instruction on information security management at the Defense Industrial Security Institute.

After helping to write the course, Edwards applied for and received a job as one of its instructors.

Meetings being held to establish Alcoholic Rehabilitation Drydock for NWC military

Meetings for the purpose of establishing an Alcoholic Rehabilitation Drydock (ARD) at China Lake are now being held every Wednesday night, starting at 8, at the China Lake Counseling and Assistance Center, 109-D Mitscher Rd.

ASMAN Rick Creighton and GMG2 Jim Harden are aiding as moderators during the meetings, which are open to all active duty or retired military personnel and their dependents.

So far, two meetings have been held of this Alcoholics Anonymous-type group. The sessions are highly informal, and are conducted partly to help those in attendance relieve their tensions and relax as they exchange conversation.

ASMAN Creighton and GMG2 Harden are both knowledgeable from their own personal experience about the problem of



VEHICLE PROBLEM SOLVED—After first planning what route to take to hike out to the nearest water seep (when they ran into car trouble), this group of trainees found they could coast the first two miles in their "disabled" vehicle—once they got it turned around and out of 4-wheel drive. The valuable lesson they learned, Dr. Carl Austin points out, is never to overlook the obvious.

Much-decorated Marine officer promoted to rank of Lt. Col.

Maj. Joseph J. O'Brien, USMC, was promoted to the rank of lieutenant colonel on July 1 during a ceremony held in the office of Rear Admiral R. G. Freeman III, NWC Commander.

The Skipper was assisted in pinning on the new silver oak leaves by the Marine officer's wife, Kay.

Lt. Col. O'Brien, a native of New York City, holds a bachelor's degree from Long Island (N.Y.) University, and a master's degree from American University in Washington, D.C.

He enlisted in the U.S. Marine Corps in 1953 and was commissioned an officer in June 1958 through the Meritorious Non-Commissioned Officer program.

Now the Ground Systems officer in the NWC Marine Corps Liaison Office, Lt. Col. O'Brien also is the direct field represen-

tatives for the Marine Corps Development Center, Quantico, Va.

He has seen action during the Korean Conflict and two tours of duty in Vietnam. Among his many awards are the Silver Star, three Bronze Stars, and two Purple



OFFICER PROMOTED — Kay O'Brien affixes a silver oak leaf insignia to the collar of her husband, former Maj. Joseph J. O'Brien USMC, following a promotion ceremony held in the office of Rear Admiral R. G. Freeman III, NWC Commander. The 22 year veteran of service in the Marine Corps is the NWC Marine Corps Liaison Office's Ground Systems officer. In addition he serves as the field representative for the Marine Corps Development Center at Quantico, Va. He reported for duty at China Lake in February 1973 from the Third Marine Division on Okinawa.

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Alcoholism course for supervisors to be held on Aug. 22

The NWC Industrial Alcoholism Program has scheduled a course for supervisors and managers on Friday, Aug. 22, in Rm. 103 of the Training Center.

The course is limited to the first 15 persons who sign up. Enrollment deadline is Aug. 12. Excess enrollment will be scheduled for September's session.

Nominations for the course should be made by submitting an NWC enrollment form to Code 654 via proper departmental channels.

Also present were Capt. R. D. Franke, NWC's Deputy Commander; Capt. T. C. Wimberly, NWC's Technical Officer; Lt. Col. R. F. Boyd, the Army Liaison Officer on the Center; Lt. Col. E. C. Paige, USMC Liaison Officer; Leslie Plasterer, the wife of Marine Lt. Col. Ross Plasterer, and other Marine Corps personnel stationed at NWC.

In addition to Mrs. O'Brien, others in attendance at the ceremony included Mr. and Mrs. Thomas Tully, who are Mrs. O'Brien's parents; Tim and Dennis O'Brien, two nephews from Center Moriches, N.Y., and the O'Brien children. They are Cathy, 18; Mike, 16; Kevin, 13; Irene, 11, and Christy, 10.