

Photos by Ron Allen

**NAVY RITUAL**—Approximately 350 officers and enlisted sailors participated in the Naval Weapons Center's quarterly personnel inspection, which was held on the lawn in front of the Administration building last Friday. In the photo at top left, L.Cdr. Dale Haan, aircraft division officer in Code 61, salutes Rear Admiral R. G. Freeman III, NWC Commander, at the start of the inspection. Standing at attention in the background are aircraft division personnel. At top right, RAdm. Freeman presents letters of commendation to ADAN Steve K. Lampkin (center) and AMS2 Kelly M. Hayes, crew members of a China Lake helicopter which recently rescued 10 hikers who had been stranded on a ledge in Death Valley. At lower left, AD2 Carlito Panganiban, NWC's 1976 Bluejacket of the Year, received a letter from the Skipper in recognition of his selection for this honor. Lt. Tom Van Brunt,

announcer for the occasion, stands at the podium. In the bottom center photo, RAdm. Freeman is shown receiving an autographed group portrait of the NWC color guard and drill team, and a recent trophy its members had won. This presentation was made by AZ3 Gordon R. Gillie and the unit's leader, MS1 Bruton A. Dean (partially obscured). At lower right, RAdm. Freeman is presenting Armed Forces Expeditionary Medals to six Navy men who participated in Operation Frequent Wind, during which numerous Southeast Asian refugees were rescued from their Communist-invaded homelands in April 1975. The recipients are (l.-r.) AMS3 Clifford Wilson, AK3 Gerald E. Creasey, AMS1 Edwin W. Timmons III, AO1 Steven D. Depauw, AME1 Stephen Bajoros and ADCS William L. Jordan. At extreme left is Lt. Phil Fossum, flag lieutenant.

**'Of Mice and Men' opening performance slated May 6**

Final preparations are being made for the opening performances of John Steinbeck's "Of Mice and Men" on May 6 and 7 at the Cerro Coso Community College lecture hall. Performances of this production by the college drama department will continue on May 13 and 14. Curtain time will be 8:15 p.m. on each date.

Known as his "little masterpiece," "Of Mice and Men" was written by Steinbeck as an experiment. His idea was to write a short story as much like a play as possible, and the play was taken almost intact from this work.

The hopeless misfit who dared yet to hope is the play's theme as Steinbeck explores the relationship between Lennie, a mentally-handicapped goliath and his protector, George. Both men live uprooted and on the run as Lennie stumbles from one unhappy situation into another.

Fred Stahlman, cast as Lennie, brings a great deal of acting experience to the

**Formal ball planned May 14 by WACOM**

Members of the Commissioned Officers' Mess are invited to attend the Black and White Ball on May 14.

Presented by the Women's Auxiliary of the Commissioned Officers' Mess, this is a formal occasion and men are asked to wear tuxedos or appropriate military uniforms.

The ball will begin at 7 p. m. with a champagne fountain and hors d'oeuvres. At 8, attendees will be served a gourmet dinner of spinach salad, filet with mushroom caps, baked potato with cheese sauce, baked tomato with bread crumb topping and for dessert, Crepes Georgia.

Entertainment will be provided by the Marine Corps Recruit Depot dance band from San Diego and dancing is scheduled to get under way at 9.

Tickets, priced at \$25 per couple, are now available and may be obtained at the COM or reserved by calling Nancy Hawkins, ph. 446-4622.

production. He received best acting awards from the Community Light Opera and Theater Association for his performances in "Guys and Dolls," "A Lion in Winter," and "A Funny Thing Happened on the Way to the Forum," and also appeared in "1776," "Sugar" and "Dark of the Moon."

Tagged for the lead role of George is Daniel J. Foster, another seasoned veteran of the theater, who has worked backstage on USO shows overseas and as a crew member and stage manager. More recently, he has been student director for the college production of "The Crucible." Foster has also been active with the China Lake Players.

Candy, who despairs of his future after a crippling accident, is portrayed by Donald H. Kumpfman. A student of acting at the college, he is doubling as a set designer for this production.

**Local area to be well represented at Kern County Art Festival finals**

The local area will be well represented at the Kern County Art Festival finals that will be held in Bakersfield on May 7.

The art work of 5 sweepstakes and 30 blue ribbon winners selected by judges of the Area IV event held this past weekend at the Community Center will be entered in the competition at Bakersfield, and then remain there on exhibit through May 25 at the Cunningham Memorial Gallery.

The local sweepstakes winners, those whose art work represented, in the opinion of the judges, the best of the blue ribbon winners in each division of the local area Art Festival were:

Scott Iverson, second grader at Las Flores School, in the Kindergarten-Third Grade Division; Andy Lipinski, fifth grader at Las Flores School, in the Fourth-Sixth Grade Division; Homer Salinas, 8th grader at Murray School, in the Junior High School Division; Curt Niccum of Burroughs in the High School Division; and May Chan in the Adult Amateur category.

Also scheduled to appear in "Of Mice and Men" are Curtis Barker as Slim, the jerkline skinner and "a hell of a nice fella"; Dennis W. Woolam as Curley, a mean little bully; Dori Morrione as Curley's "new wife," and a sensuous lady who can't stay away from men; Charles Ray as Crooks, a black man who knows racial prejudice; and Phillip Quinton, who rounds out the cast in the dual roles of Boss and Carlson.

The play will be directed by Florence Green, head of the college's drama department, and by student director Kelly Smith.

Tickets, priced at \$2.50 for the general public and \$1.25 for students, are on sale at the college business office, the Gift Mart in Ridgecrest, and, prior to each performance, will be available at the box office.

Other blue ribbon winners were: In the Elementary School Division — Nisha Morrione, Matthew Melcher, Stacey Burdette, Christy White, John Harms, Sam Greenmun, Simon Jones, Jon Warren, Ronnie Brown, Ron Pruitt, Jeff Miller, David Gue, Linda Bennett and Jackie Crawford.

Debbie Younk and Annette Raffel were the only blue ribbon winners in the Junior High Division, while the work of Beth Rohret, Laura May, Mike McGonagle, Connie Herling, Shannon Adams, Mark Pohl and Brian Adams garnered them blue ribbons in the High School Division.

Blue ribbon winners in the Adult Amateur Division were Edwina Spooner (2), Isabella Wingate, Stella Hinkley, Loriene Hughes Gibson, Colleen Harlow, David Wirtz and Maxine Gillilan.

In addition to the blue ribbons, numerous second, third, fourth and honorable mention ribbons were awarded for art work entered in the District IV event.

**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  
CS - Cinemascope  
STD - Standard Movie Screen  
Regular starting time—7:30 p.m.  
Program subject to change without notice — please check marquee.

FRI. 29 APRIL

"THE LAST CIRCUS SHOW" (91 Min.)  
James Whitmore, Lee J. Cobb  
(Human Interest) This is the story of a young boy who is the unhappy victim of a broken family. Slowly, the boy's father sinks into despair and alcoholism until he is unable to earn a living. The boy is a born performer and succeeds in supporting them by giving puppet shows for neighborhood children. While outwardly, courageous, inwardly he broods and longs to see his mother. Overcome by weeks of fatigue and malnutrition, he collapses and is rushed to the hospital. Despite all medical assistance, there is little hope for his survival. The only cure could be his dying wish to see his mother again. (G)

SAT. 30 APRIL

"GATOR" (116 Min.)  
Burt Reynolds, Jack Weston  
(Action Drama) Mischievous moonshiner Reynolds is released from prison only to put Durston County's organized crime lord out of business and into jail. Reynolds faces hefty prison time if he doesn't agree. Free, he infiltrates the crime lord's gang and gets hold of documents that will put his former buddy in jail (PG)

MON. 2 MAY

"GOD TOLD ME TO" (90 Min.)  
Tony Lo Bianco, Sandy Dennis  
(Horror Drama) A deeply religious New York policeman (Lo Bianco) gets involved in the investigation of various mass killings. The perpetrators state that God told them to do it. Lo Bianco puts the pieces together and finds the same long-haired young man was seen talking to the murderers before they committed their crimes. (R)

WED. 4 MAY

"DEATH WEEKEND" (89 Min.)  
Brenda Vaccaro, Don Stroud  
(Action Drama) The victim of a brutal attack by four rapists vows revenge and gets it as she murders them one by one. (R)

FRI. 6 MAY

"BABY BLUE MARINE" (89 Min.)  
Jan Michael Vincent, Glynis O'Connor  
(Drama) The Baby Blue Marine doesn't make the grade to graduate from boot camp to full-fledged Marine. In a bar he meets a Marine hero who will be sent back to combat. The hero knocks out the boy in an alley and switches uniforms. (PG)

SAT. 7 MAY

"TAXI DRIVER" (114 Min.)  
Robert De Nero, Cybil Sheppard  
(Drama) A 26-year-old ex-Marine signs on as a taxi driver. Working long shifts as a means of coping with severe insomnia, he despises the human garbage that passes through his car and inwardly prays for some kind of avenging force to clean the dirt off the streets forever. He begins a mental diary of all he sees, while his anguish is bottled up. His hostility is fueled by a variety of incidents, ranging from prostitutes utilizing his back seat to entertain customers, to a psycho vocalizing his premeditated murder of his unfaithful wife. One day he decides he should be society's avenger. Much violence follows. (R)

COM schedules dance

Fantasy, a light rock group from Barstow, will entertain for patrons of the Commissioned Officers' Mess tonight from 8 until 12.

In addition to an open menu, prime rib or crab legs will be the evening's dinner specials. Service begins at 6 o'clock.

U.S. Government Printing Office: 783-056 — No. 1024

From: \_\_\_\_\_ PLACE STAMP HERE

To: \_\_\_\_\_



Naval Weapons Center  
China Lake  
California

April 29, 1977  
Vol. XXXII, No. 17

**At Navy Exchange**

**Deposit to be collected on bottles, cans**

The Naval Weapons Center is one of ten military installations that have been selected by the Department of Defense to participate in a one-year test of the Environmental Protection Agency's Guidelines for Beverage Containers.

Effective June 1, there will be a refundable 5-cent deposit on all carbonated beverage containers (beer, soft drinks and mixes) that are bought for off-premise consumption, such as at Navy Exchange outlets and the package store.

Since January 1976, the Navy Exchange officer at China Lake has been providing information on the volume of sales of carbonated beverages and this will be continued throughout the year-long test that is coming up in order to evaluate the economic impact of the beverage container deposit guidelines on the military resale system.

The test, which is to be conducted at 10 military installations representing different beverage resale situations, is designed to give DoD the data it needs to determine at which of its installations nationwide it will be possible to implement the guidelines on a permanent basis.

The 5-cent deposit refund requirement is intended to provide the consumer with an economic incentive to return empty beverage containers so they can be reclaimed for refilling or recycling, depending on whether the container is a refillable bottle, non-refillable bottle, or a can.

The beverage containers that are returned will be collected and sold for reclamation. The refilling and recycling of (Continued on Page 3)

**NWC Director of Supply to leave next Friday for new duty station**

Capt. Francis E. McDonald, who has been serving as the Naval Weapons Center's Director of Supply since July 1974, will be detached from duty at China Lake next Friday, May 6, prior to assuming the duties of Officer-in-Charge of the Naval Regional Procurement Office in Long Beach on May 23.

A no-host farewell reception and dinner honoring Capt. and Mrs. McDonald will be held on Thursday, May 5, starting at 6:30 p.m. at the Commissioned Officers' Mess. Farewell gifts and mementos of his tour of duty at NWC will be presented at 7:30. Those wishing to remain for dinner afterwards must make a reservation by calling NWC ext. 2634 no later than Tuesday.

Reporting here on Monday to relieve Capt. McDonald as NWC's Director of Supply will be Capt. J. D. Killoran, who has been transferred to China Lake from the Defense Contract Administration Services Management Area in Milwaukee, Wisc.

Capt. McDonald, who enlisted in the Navy in 1946, is a class of 1952 graduate of the U.S. Naval Academy. After receiving a BS degree at Annapolis, he attended the Supply Corps School at Bayonne, N.J., prior to his first sea duty as assistant supply officer of the USS Benewah, a self-propelled barracks ship.

Highlights of Capt. McDonald's career in the Navy include serving on the staff in the Office of the Secretary of the Navy; duty as

**Studies aimed at decreasing vulnerability of seagoing craft to fire being conducted**

Two revolutionary studies designed to lessen the vulnerability of U.S. Navy and Coast Guard vessels to fires are being conducted by the Structures Branch of the Propulsion Development Department.

Testing under the Ship Fire Protection Program, sponsored by the Naval Sea Systems Command, has been going on several years. The Coast Guard Compartment Fire Tests started here last January.

Central to both studies is the concept that a ship's structure and its insulating materials must be examined as a system in order to determine the craft's chances of surviving a fire. Traditionally, according to John O'Malley, head of Code 3271, insulating materials have been tested independently of their relationship to the over-all design of a craft, "and this assumption is simply not correct."

Some Tests Made at Port Hueneme Included within the Navy's Ship Fire Protection Program were tests undertaken at Port Hueneme, using the 20-year-old hydrofoil craft Gulf Streak which had been operated by a Virgin Islands corporation as a commercial pleasure vessel. Now scrapped, it is the sister ship of the USS Flagstaff, presently on loan by the Navy to the Coast Guard as a patrol craft operating out of Groton, Conn.

Structures Branch personnel subjected an 18 by 24 in. section of the Gulf Streak's aluminum hull to heat lamps in order to simulate about 20 per cent of the intensity of an external fuel fire. It was found that at a temperature of about 200 degrees F, the hull started to buckle, and at about 260 degrees, the weld joints started to crack.

"This result came as no surprise to us," said O'Malley, "because we had built up computer models predicting this result. Our



**NEW HOME** — The Gulf Streak, a 20-year-old hydrofoil craft, is shown being loaded onto the truck which hauled it from Port Hueneme to China Lake last year. In its happier days, the boat which was last used as a pleasure craft by a Virgin Islands firm, weighed in at 60 tons, but it has since been reduced to about 35 tons after the engines and other equipment were removed. On its bow can be seen the 18 by 24 in. area that was tested by heat lamps.

experience on previous projects, and theory, had already predicted structural failures that would precede failure of the insulating materials. We knew we must look at the ship as a total system."

Although aluminum is far more sensitive to fire than steel, since World War II American naval ships have had their superstructures built almost entirely of aluminum in order to decrease topside weight, which can cause problems of roll instability. In general, the insulating materials have been asbestos products, which can be quite heavy. More recently, in order to save weight, lightweight, inorganic blanket materials have been substituted for this purpose.

According to O'Malley, "We believe that one of the more significant problems with Naval vessels is their incorporation of an

aluminum superstructure, and the resultant increase in sensitivity to fire."

O'Malley added that the disastrous fire which occurred in November 1975 aboard the USS Belknap when it collided with the USS Kennedy, an aircraft carrier, illustrates the extent of damage that can result from fire. The cruiser Belknap suffered damage in excess of \$200 million as a result of fire of resident materials that were started from a fuel spill.

The Gulf Streak is now located at the Salt Wells test area, where further thermostructural tests are due to be carried out later this year. Ultimately, the ship will be refurbished and subjected to a major fire while in a dry lake trench which has been filled with water. This is a more practical procedure than testing at sea, where

(Continued on Page 3)

**\$11,575 raised for support of TV booster system**

As the result of strong support from local area schools, and a successful art auction held on the weekend of April 16 and 17, contributions needed for the maintenance, operation and improvement of the local television and FM radio booster system have risen to a total of \$11,575, it was reported at midweek by Mike Ripley, treasurer of Indian Wells Valley TV Booster, Inc.

Pledges of \$4,000 from the Sierra Sands Unified School District and \$1,000 from Cerro Coso Community College have been received, while the art auction and events connected with it raised a total of \$2,375. To this has been added the membership fees of local residents who have joined IWV TV Booster, Inc., by sending their contributions of \$10 per household or \$5 per individual to "TV Booster," P.O. Box 562, Ridgecrest.

At the last meeting of the group's board of directors, it was decided to go ahead with the purchase of a new translator for Channel 28 (educational TV station in Los Angeles), at a cost of \$8,000.

Still needed are sufficient funds to cover the TV / FM radio booster system's annual maintenance costs of \$5,000 annually and, as more memberships are received, there are plans for additional improvements.

These include the purchase of another \$8,000 translator that will enable the Channel 28 signal to be rebroadcast from B Mt., instead of Laurel Mt., in order to serve those residents who, because of their location, cannot pickup the present Channel 28 signal. Also an additional \$8,000 is being sought to enable the purchase of a spare translator that could be put into operation immediately in the event of a major failure of one or another of the translators currently in use.

Contributions to the TV / FM radio booster system are welcome, and those who are receiving the benefits but haven't yet offered their financial support during the current fund drive are encouraged to do so by sending a check, payable to "TV Booster," to the post office box listed earlier in this story.

Overall goal of the fund-raising campaign is \$26,000.

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Capt. Francis E. McDonald



JOB WELL DONE — A \$500 check was presented by E01 Cy Ebersberger (in foreground, at right) of China Lake's Seabee Reserve Unit, Detachment 0217, to Lt. Cdr. Larry Mullinix (USNR), executive officer of Reserve Naval Mobile Construction Battalion 17, homeported at Pt. Hueneeme, during the recent annual inspection here of the local unit. The check represented the proceeds netted during Detachment 0217's drive to benefit a nationally-established memorial scholarship fund designed to provide financial educational assistance to the children of personnel who have served in the Naval Construction Force. Visible in the background are some of the 20 men who stood inspection, while 12 other members of the local unit were at Pt. Hueneeme undergoing training. At right rear is an earth moving rig, which was used to haul fill material to the new access road leading to the swimming pool at the airfield. —Photo by Ron Allen

### 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. 2069. 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 supervisory appraisal will be sent to the current supervisor and the most recent 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.

- Warehouseman Foreman, WS-6907-4, JD No. 7725013, Code 23921 — This is a working supervisory position as head of the Receiving Section, Receiving Operations Branch, Material Division, Supply Department. Incumbent's main responsibility is to effectively expedite the movement of materials into and out of the receiving area. Incumbent interprets supply system and commercial traffic documents affecting the physical receipt and storage of material, coordinates in-bound shipments with technical codes, takes action to expedite urgent material, analyzes and plans the sequence of work to be performed, acts on personnel matters concerning subordinates, and conducts on-the-job training for subordinates. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trades supervised: Ability to supervise; technical practices; ability to interpret instructions, specifications; etc.; knowledge of materials and of pertinent tools and equipment. File SF-172 and supplemental wage grade supervisory information sheet with Code 097 to be received not later than May 16, 1977. Forms may be obtained in Rm. 210 of the Personnel Bldg. Lead Purchasing Agent, GS-1105-7, PD No. 7425013AMIN, Code 2322 — This position is located in the Purchase Branch, Procurement Division, Supply Department. The incumbent serves as a section supervisor, assigns and reviews work related to small purchase procedures, and trains new employees. Job Relevant Criteria: Supervisory experience, knowledge of small purchase procedures, and ability to communicate effectively. Promotion potential to GS-8. Procurement Clerk (Typing), GS-1106-4/S, PD No. 7425039N, Code 2324 — Previous applicants need not reapply. This position is located in the Contracts Branch, Procurement Division, Supply Department. Incumbent types contracts, invitations for bids, Naval messages, etc., assembles bid packages, maintains Bid Board, types travel orders and itineraries, sorts and distributes mail for the branch. Job Relevant Criteria: Ability to use a magnetic card typewriter and to type statistical material; knowledge of procurement documents and procedures. Purchasing Agent, GS-1105-5, PD No. 7025011N, Code 2322 — This position is located in the Purchase Branch, Procurement Division of the Supply Department. Incumbent is responsible for a wide range of purchases of standard commercial items and services as well as some technical items. Quotations or offers are generally solicited by telephone. Incumbent is responsible for assuring that the contract file contains adequate documentation to justify purchase actions. Job Relevant Criteria: Knowledge of small purchase methods and the basic techniques of formal contracting; ability to deal with a wide variety of persons, establishing and maintaining good relationships; ability to work without close supervision. Promotion potential to GS-6. File applications for the above with Terry Rowell, Bldg. 34, Rm. 210, Ph. 2371. Clerk-Typist, GS-322-4, PD No. RECEIA-0359220 Tinker Air Force Base, AFILC, OC-ALC — The incumbent of this Air Force position provides clerical, typing and secretarial support to the A-7D Operational Flight Program detachment, duty station Naval Weapons Center, China Lake. Incumbent will research substantive technical material and prepare summary reports; type letters and engineering documentation from rough drafts in a variety of formats; review correspondence; compose replies to routine inquiries; set up and maintain detachment files; receive visitors; distribute mail; maintain detachment library consisting of Technical Orders, Air Force and AFILC regulations; research and compose weekly detachment activity and status reports and prepare view graphs. Job Relevant Criteria: Experience typing technical subject matter; ability to get along well with others; must be able to type efficiently and accurately. File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514. Electronic Technician, GS-456-5/6/7/8/9/10, PD No. 7445020, Code 6211 — This position is located in the Ballistics Test Branch, Quality Assurance Division, Range Department. Duties include operation of a variety of instrumenting systems, design and modification of existing equipment; maintenance and the documentation of testing tests. Job Relevant Criteria: Experience in electronics troubleshooting and electronics maintenance; experience in electronics equipment operation, modification and design, especially for use in static testing operations. Promotion potential to GS-11. File applications for the above with Carol Downard, Bldg. 34, Rm. 208, Ph. 2577. Information Receptionist, GS-304-3/4, PD Nos. 7424017N/7484015N, Code 2412 — Position requires occasional weekend work and is located in the Police and Security Operations Division of the Safety and Security Department, Visitors Branch. Incumbent will greet visitors to the Center. Duties include answering telephone, receiving the public, typing and issuing passes, contacting sponsors, verifying clearances and access needed, issuing vehicle decals, miscellaneous typing and filing, and providing information and directions to the public. Job Relevant Criteria: Must be able to deal tactfully and courteously with the public, have ability to type, and to understand and carry out written instructions. Police Officer, GS-083 — 2/3/4/5, PD Nos. 7184004, 884015, 884016, 7184019, Code 2413 — This position is that of police officer and is located in the Police and Security Operations Division of the Safety and Security Department. The incumbent will train in all aspects of law enforcement. This training will be both of formal and informal nature. Incumbent will patrol assigned area with a senior police officer, conduct preliminary investigations

(Continued on Page 4)



IMPORTANT CEREMONY — Capt. C. B. Olson, at right, NWC's Deputy Test and Evaluation Director and former Commanding Officer of the recently-disestablished Naval Air Facility, swears in Robert Kauffman, formerly the Aircraft Department's maintenance control chief, as a newly created chief warrant officer, W-2 (CWO-2). Presently attending Officers' Indocination School at Pensacola, Fla., CWO-2 Kauffman will then take a six-week course at Officers' Maintenance School in Memphis, Tenn., before reporting for duty with HS-12 at the Naval Air Station North Island in San Diego. A native of Greeley, Col., the 18½-year Navy veteran came to China Lake in February 1975. He and his wife, Shirley, have two children, Kimberly, 11, and Kelly, 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 0700 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 Pre-school thru 4th grades 1015
Wednesday Kindergarten thru sixth 1530
Sunday Seventh & eighth (Junior High) 1900
Above classes are held in Chapel Annexes across from the former Center Restaurant.
Sunday evening Ninth thru 12th grades
As announced "In Home" Discussion Groups Youth Rallies
Contact Chaplain's Office for specifics.
JEWISH SERVICES
EAST WING — ALL FAITH CHAPEL
Sabbath Services every Friday 1930
UNITARIANS
CHAPEL ANNEX 95
Sunday Services — (Sept.-May) 1930

## Desert tortoises again on move in Naval Weapons Center housing area

Desert tortoises are on the move again in the housing area of the Naval Weapons Center. According to Tilly Barling, head of the Natural Resources Office in the Public Works Department, adult tortoises have come out of hibernation and are looking for territory in which to become established, and there are baby ones which have just hatched that local residents also should be on the lookout for. Centerites are reminded that California Department of Fish and Game regulations prohibit the keeping of a desert tortoise (gopherus agassizii) as a pet unless a permit to do so has been obtained. Such permits can be requested by contacting Lt. Carl McCammon of the DFG in Ridgecrest, ph. 375-7945, who also will arrange to dispose of stray tortoises. Bruce Hird, wildlife biologist assigned to the Ridgecrest Resource Area of the Bureau of Land Management, manages a desert tortoise natural area in the Cantil area that has been set aside for the native, wild population (not former pets). While the local BLM office at 324 Segundo St., Desert Park (Wherry housing) doesn't issue the tortoise permits, information about the tortoise preserve can be obtained there.

### Schedule physical exams for school children now

Military personnel who have youngsters who will be entering either kindergarten or the first grade next fall are reminded that a physical exam for their child is mandatory prior to the start of the new school year in September. An appointment for such an examination can be made by calling the Pediatric Clinic at the Naval Regional Medical Center's Branch Hospital, ph. 2911, ext. 40. Parents' cooperation is requested in bringing their child in early for this examination, which is a prerequisite for enrollment in public schools. Physical exams for young people who plan to compete in various school athletic programs next fall will be provided during the summer months.

### The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California
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Terrie Jacks
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Staff Photographer

NAVAL WEAPONS CENTER CHINA LAKE, CALIFORNIA
DEADLINES
Tuesday, 4:30 p.m.
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.
Phones 3354, 3355, 2347

### Losing streak...

(Continued from Page 6)

Kennedy retaliated with single runs in the fourth and fifth innings and, although the locals were able to score one more time in the seventh frame it wasn't enough to alter the final outcome of the game as the Burros lost another league encounter by a 1-run margin. The first scoring threat of the game by Kennedy saw the Spartans push across a pair of runs in the bottom half of the second. A single by Ross and a double off the bat of Harry Fernandez got things moving for the Kennedy nine, which had runners at second and third when a pop up behind first base dropped in for an error and Ross sprinted home from third. Before the inning was over, the Spartans tallied again on a successful double steal play. Jeff Haun got the Burros back in the game with a solid hit in the top of the third that drove in Cornelius and Radcliff, but the Spartans went ahead moments later when Fernandez, who was safe at first base on an error and moved to second on a sacrifice, tallied on a single by John Friestedt. Another singleton was scored in the fifth frame by the host team on a hit by Cecil Jenkins. Next, a bunt that was beat out when the throw to first base was dropped enabled Jenkins to advance to third on the play, and he then crossed home plate on a sacrifice fly to the outfield. Kennedy's 4-2 lead was trimmed to a single run in the Burros' top of the seventh. John Cruz led off with a bunt single, stole second base and scored on a hit by Bell. Nine runners were left stranded on base in the Kennedy game by the Burros, who had bases loaded with two outs in the fifth frame but couldn't score, and also came up empty handed in the second inning, when a double by Cornelius and a single by Radcliff failed to produce a run. All told, the Burros outthrew their rivals, 10-6, but also had six costly errors that were a factor in determining the game's final outcome. Paul Fath pitched a good game for the locals, Coach Ed Schwartz noted, with five strikeouts and no walks as he went the distance in a losing cause.

### All-star nine wins...

(Continued from Page 6)

Petrolock was scoreless in its turn at bat in the seventh, but Mark Stoner, of Graham Associates, hit a single and Danny Fuller, who was sent in to run for him, stole second base. Mike Zych then hit a triple that brought in Fuller with the game-winning run. Next act for the local entry in the Northern California Congress Softball League will be another pair of double-headers at China Lake on the weekend of May 14-15. 10-mile run set Sunday by Over-Hill Track Club. Joggers and runners will assemble on Sunday morning at the intersection of Highway 395 with South China Lake Blvd. for the Over-the-Hill Track Club's third annual 10-mile event which follows along the old section of highway to Inyokern Park. Signups will be held at 8 a.m., and joggers may start the course at 8:30, while runners will begin at 9 o'clock. Entry fee is \$3 for non-members and \$2 for members. Green t-shirts will be awarded to all finishers. Further information may be obtained by phoning Gerald Ansell at 446-6405. Results reported in Youth Soccer League. The Red team continued to dominate the under-10 division of the Youth Center Spring Soccer League by winning its third straight game over the Golds, by a score of 3-2, in action last Saturday at Davidove Field. In the under-14 division, the Reds defeated the Golds, also by a score of 3-2, to lead that series, 2 games to 1. Left forward John Baldacci scored all 3 goals for the Reds. The China Lake Soccer Club seniors will play their counterparts from Lancaster there tomorrow in the first meeting ever between the two teams.

## Employee in the spotlight



Joe Lopez, Jr.

"Any Naval Weapons Center employee can do as much as I did, or more. Many people tend to sell their capabilities short." Speaking is Joe Lopez, Jr., a man who spent 20 years as an electronics technician before switching careers to become, last November, the Center's full-time Spanish Speaking Program Coordinator in the Equal Opportunity Office. A native of Redlands, Calif., Joe graduated from high school there in 1955 with a vocational major in mechanics and mechanical machine design drafting. The following year, he was accepted into an apprentice program as an aircraft instrument systems mechanic at Norton Air Force Base in San Bernadino, and in 1957 changed over to an electrician apprentice job for aircraft electrical systems. Worked at NOL, Corona. While on active duty in the Army during the early 1960s, Joe, after completing specialized training, performed maintenance on missile equipment for field training units at Ft. Bliss, Tex. After leaving the Army, he worked at the Naval Ordnance Laboratory in Corona, in both its Fuze and Missile Systems Departments. In 1971, when Corona functions were consolidated at China Lake, Joe came to NWC as an electronics technician in the Electronic Systems Department's Special Projects Branch — later to become the Mine Warfare Branch of the Weapons Department. Having become interested in the purposes and goals of EEO, he had worked as the part-time Spanish-Speaking Program Coordinator for 2½ years prior to assuming his present position. Joe says that his original choice of a career field upon completion of high school represented "a lot of fate and little planning, because I really had no idea of what I was getting into when I joined my first apprentice program in 1956. That experience taught me that career planning should be done more objectively." Career Counseling Helped. In the late 1960s, Joe took advantage of professional career counseling offered by the Veterans' Administration in Los Angeles, and through this learned that he would probably be successful either continuing his work in the technical field or by switching to a job in people-related programs. One other thing that helped him find out where he was and where he ought to be going was an NWC Career Achievement Workshop which he attended in 1973 — a very helpful device, says Joe, "for making one's present career more satisfying or helping to set goals for developing multiple careers." As the Center's Spanish-Speaking Program Coordinator, Joe is responsible for assuring that Hispanics are given equal

and stresses he is simply an advisor in this area — he can influence hiring by advertising the jobs available and by providing training for NWC managers and supervisors to make them aware of EEO Program goals and their own responsibilities in achieving them. Training and promotion opportunities for Center employees are also affected in this way. According to Joe, the Center's Affirmative Action Plan specifies hiring goals for specific numbers of minorities, "but goals are something which it would be nice to obtain, unlike quotas which have to be met. The effort is to try to bring about parity." Active in Community Affairs. Joe, traditionally active in community affairs, is concentrating his volunteer time with the local Girl Scouts organization and with two Hispanic groups. One such group is Los Amigos Hispanos, recently organized in Ridgecrest in order to bring together members of the Hispanic community for the purpose of promoting their culture, customs and language. The other is the American G. I. Forum's San Diego chapter, a Mexican-American veterans' organization designed to promote veterans' rights at the national level. Most of Joe's free time, however, is taken up with his family: his wife, Dolores, and their children, Mark, 12, Dora, 10, Laura, 7 and Maria, 3. What of the future? Joe plans to continue working in the EEO field, and perhaps some day become a deputy EEO officer for a government installation. "I think," he concluded, "that efforts in equal employment opportunity are just getting started, and this offers a challenging career opportunity for many people."

## 4 BHS debate squad members to vie in state speech finals

Four members of the Burroughs High School debate squad will travel to the University of Southern California next Thursday through Saturday, May 5 to 7, to represent the local high school at the California State speech finals. Competing in a 30-school league ranging from Ridgecrest to Fresno, Burroughs High has been represented at the state finals for 16 consecutive years. This year's state qualifiers include two league champions, Bob Schwarzbach (humorous interpretation) and Doug Young (Student Congress). Also qualified in Student Congress are Robert Brunson and Dan Telles. Schwarzbach, a sophomore, qualified in March of this year at a tournament held at South High School in Bakersfield. In

league record for low cumulative score that was set in 1956. Schwarzbach was rated first on 15 of 17 judges' ballots. Young, a senior, won the mid-April Student Congress competition hands down. In a tournament where low score is best, his final score was less than half that of his nearest competitor. Brunson, a junior, took third place at the Student Congress, only one point behind Scott Whitley of West Bakersfield High School, while Telles, also a senior, placed fourth, two points behind Brunson. The latter also won the Outstanding Chairman Award for his group — an award that is decided by voting of the contestants. The Student Congress tournament also included practice competition for the junior varsity and novice competitors. In both divisions, the Burros came home with a lion's share of the honors. In practice varsity competition, Tom Browne, sophomore, placed third, beating the league debate champion in the process.

Junior Varsity Competition. In junior varsity competition, Rodney Dixon placed fifth and won the Outstanding Chairman Award, while Janet Crawford, a sophomore, was placing second and winning the Outstanding Chairman Award in the combination junior varsity/novice division.

Burroughs High entrants virtually ran away with the novice category as Laurie Miller, a freshman, placed first and won the Outstanding Chairman award; freshman Teri Barsaloux placed third, and freshman Walter Rowntree came home with fourth. All in all, Burroughs High students returned to Ridgecrest with four out of a possible six Outstanding Chairman Awards, 13 of 36 total awards, and 3 of the 4 state qualifiers. Following the May 5 to 7 event at USC, the next competition for the BHS debate squad will take place at Shafter High School on May 21. The debate season, which began on Oct. 3, will come to an end in June with a banquet at the Burroughs High multi-use room.



NEW OFFICER — Ens. Paul A. Brown was recently promoted to his present rank during ceremony at the office of Rear Admiral R. G. Freeman III, NWC Commander (at right). Also pictured is Ens. Brown's wife, Lourdes. The new officer, an 11-year Navy veteran, reported for duty at China Lake in January 1975, and served as supervisor of the aircraft Department's Work Center 220 before taking over recently as the Code 61 Individual Material Readiness List Custodian. A native of Altus, Ark., Ens. Brown, formerly a chief petty officer, received his commission through the Limited Duty Officer Program. The Browns have two daughters, Jennifer, 10, Frances, 9. —Photo by Ron Allen

## Gymnasts to present show to raise funds

"This Is Gymnastics," a combined show of the High Desert and Burroughs High School Gymnastics Teams, will be held at Burroughs High School gymnasium tonight and tomorrow evening at 7:30.

A fund-raising activity to purchase much-needed new gymnastics equipment for both teams to use, the show will include comedy routines and rhythmic group exercises, as well as individual gymnastics routines of great grace and skill.

Coordinated by Kitty Lockwood, with the help of the coaches of both teams, the show is designed to instruct as well as to entertain its audience. All of the Class I, II, and III compulsory and many of the optional routines used in competition will be demonstrated by various team members.

Of special interest to local gymnastics fans will be demonstrations all-around by Kyra Specht and Patty Parks. Miss Specht, who has earned a lot of attention here recently by qualifying for competition in the United States Gymnastics Federation Class I Nationals, is the only Class I gymnast in the entire Mojave Desert and the only Class I in Kern County who qualified for this top-level competition.

### Standout in Class II

Miss Parks proved herself one of the top Class II gymnasts in the state this spring when she gained a third in floor exercise and an eighth all-around at the California State Class II finals.

Funds are being raised to help send Miss Specht and her coach, Mary Ann Wilcox, to Tempe, Ariz., from May 25 to 29 for the national meet. Gymnastics boosters who would like to contribute to this fund may either send a check to the "Kyra Specht Fund" and made out to "High Desert Gymnastics Team" to the City of Ridgecrest Recreation Department or they may contribute to the fund at this weekend's show.

An annual event of the two local gymnastics teams, "This Is Gymnastics" is designed to give the community a look at the progress being made in this demanding sport by local boys and girls. Tickets, available from any team member or at the door just before the show, are priced at \$1.50 for adults and students, 75 cents for senior citizens and 6-to-12-year-olds. Children 5 and under a free.

## Graham Associates win double-header softball contests

In their first home appearance last weekend at the China Lake Pony League baseball diamond, the Graham Associates, all-star softball team, won a pair of double-headers against a Northern California Congress Softball League team from Sylmar and the Petrolock nine from Lancaster.

Dave Strickland was the winning pitcher in all four games. The Graham Associates pounded out wins of 10-2 and 6-2 over their opponents from Sylmar last Saturday afternoon.

On Sunday, the local team posted an 8-2 win over Petrolock in the first game, but then had to battle from behind to eke out a 7-6 victory in the second half of the twin bill.

In this second game, the visitors from Lancaster pulled ahead by a score of 5-2 in the fourth inning as the result of a home run with two men on base that was hit by the Petrolock catcher.

Coming to bat in their half of the fourth frame, the Graham Associates tallied twice on home runs by Greg Bishop and John Martin to make it a 5-4 ball game with Petrolock still in front.

The visitors added one more run in the sixth, but the Graham Associates knotted the count at 6-6 in the last half of that inning to set the stage for the seventh and final inning.

(Continued on Page 7)



**TEAM TOGETHERNESS** — A circle of girls from 10 to 14 years of age, the Class III team of the High Desert Gymnastics Team, is one of the groups that will be demonstrating coordinated gymnastics routines at "This Is Gymnastics," a combined fund-raising show of the High Desert and Burroughs High School Gymnastics Teams. The show will feature original routines made up by both male and female gymnasts, as well as compulsory routines for every level of gymnastics competition. Opening tonight at 7:30 at the Burroughs High gymnasium, the show will also be held there tomorrow evening at the same time.

## Losing streak for Burros varsity baseball team extended to 4 games

The downtrend in the fortunes of the Burroughs High School varsity baseball team continued Tuesday afternoon on the Burros' home field, where the locals were defeated 6-2 by the Antelope Valley High School nine.

This was the fourth consecutive loss for the BHS squad since the start of the second round of Golden League play. The locals also lost, 4-3, to Kennedy High School last Friday.

In their four remaining league tilts, the Burros will host Apple Valley this afternoon, take on Barstow High School on the Riffians' home field next Tuesday, play a make-up game at Antelope Valley on Wednesday, and wind up the season at home next Friday against Quartz Hill. All games start at 3:30 p.m.

### Antelopes Score Quickly

The Antelopes wasted no time getting on the scoreboard Tuesday afternoon, as they tallied twice in their first time at bat. Skip Reed led off with a base hit and then came home when an error on the next play enabled him to score while the batter, Rick Brower, moved all the way around to third base. Brower tallied moments later on sacrifice bunt that was laid down by Mike Talsma.

For their part, the Burros loaded the bases in the fourth frame on singles by Ernie Bell and Bud Harbin and a walk that was drawn by Casey Cornelius. An error by the AV shortstop while attempting to get his glove on a hard hit by Randy Radcliff enabled Bell to score, but with two outs against them that was all the scoring punch the locals could muster in their half of the fourth inning.

Each team scored a run apiece in the fifth inning to make it a 3-2 ball game in favor of the visitors. A lead-off double by Gary Wayland set the stage for the Antelopes' score, with the RBI being credited to Brower, who hit a single.

What turned out to be the Burros' only

### Final standings in Premier Bowling League

Final standings in the Premier Bowling League.

Team	Won	Lost
Saddleback Sales	65	25
Hideaway	64	26
Raytheon Sidewinders	62	28
Pollock Construction	47	33
NAF Hawks	46	44
Hi-Desert	46	44
King Max	39	51
Elk's Lodge	29	61
Fisher Plastering	27	63
Credit Union	25	65



### Doug's Corner

## Clinics slated for Intramural Softball League umpires

Persons signed up to umpire in China Lake's 1977 Intramural Softball League season must attend an umpiring clinic at 7 p.m. on Monday at 1637 Mayo St., Ridgecrest.

The clinic will be given by Lowell Radcliff, umpire-in-chief of the Softball Umpires' Association. A second clinic will be given at the same time and place on Thursday, May 5. There is no charge for either session.

### Women's Exercise Class

Due to popular demand, the women's exercise class has been extended to two nights per week under the instruction of Kelly Moulton.

Classes will continue to be given at the Center gymnasium between 7 and 8 p.m. on Mondays. The additional class will be held at the youth gymnasium during those same hours on Thursday nights.

Fee for each six-week course is \$3 per student. Further information may be obtained by phoning NWC ext. 2334.

### Softball Tournaments

The Athletic Department has received invitations for teams to enter three softball tournaments.

Fast pitch tournaments will be held in Porterville, Calif., on May 21 and 22 and in Hawthorne, Nev., on June 3 through 5, while a double elimination slow pitch affair will be held at Naval Air Station Fallon, Nev., on June 3 through 5.

Further information may be obtained by contacting the NWC athletic director at NWC ext. 2334.

### Final Spring Tennis Classes

Beginning May 10, Fred Hagist will conduct tennis classes for the final six weeks of the spring season.

Intermediate instruction will be given on Tuesdays and Thursdays from 10 to 11 a.m. and 5 to 6 p.m., while on Wednesdays beginning and intermediate classes will be held from 5 to 6 p.m.

Registration for the above classes may be made at the gymnasium office.

### Athletic Ass'n Cards

Anyone wishing to participate on an athletic team at China Lake or use the athletic facilities here absolutely must have an Athletic Association membership card.

Cards are issued weekdays at the gymnasium office between the hours of 9 a.m. and 2 p.m. Active duty military personnel are exempt from this requirement.

## Judo Club members win trophies at Lancaster

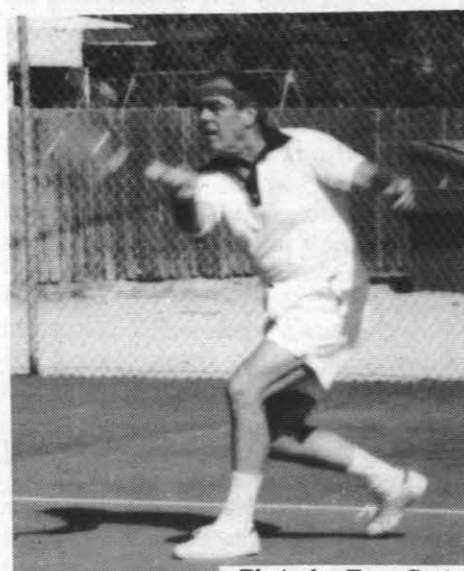
Nine members of a 10-person team representing the China Lake Judo Club won trophies at the Antelope Valley YMCA Tournament held last Sunday in Lancaster.

The local winners who won awards in the boys' divisions were: Kelly McCalister, first, and his brother, Preston, third, among 8 and 9-year-olds; Nathan Hardman, second, and Scott Swinford, third, in the 10-year-old age group; Robert Black, third among 11-year-olds; Tom Pierce, third among 12-year-old competitors; and Warren Harter, third among 16-year-olds.

In the girls' divisions, Jenni Edmunson placed first and Anna Lipinski second among 15-year-old competitors.

Club member Mike Williams participated in the senior men's division.

The China Lake Judo Club, sponsored by the NWC Special Services Division, is coached by Ernest Smith, holder of a fourth-degree black belt.



—Photo by Tom Carter

**SKIPPER TAKES CHARGE** — Rear Admiral R. G. Freeman III, NWC Commander, returns a shot during the lead-off match of the Admiral's Cup tennis competition which began last Monday. The Admiral, representing NWC South, beat RMSN Greg Robbins of VX-5 by scores of 6-0, 6-0. Overall that day, NWC South won five singles matches, while the netters from VX-5 outscored their opponents in 2 singles matches and one doubles match. The last doubles contest was postponed until yesterday. On Tuesday, NWC North and South were to clash, while VX-5 and NWC North were scheduled to meet on Wednesday. Final results will be published in next week's ROCKETEER.

## Ship hull tested for fire vulnerability...

(Continued from Page 1)  
problems of rigging and instrumentation would be encountered.

These tests will be carried out at the Naval Weapons Center rather than at Port Hueneme, said O'Malley, "because we have the people and facilities to accomplish a sound technical result."

At the moment, the branch is in the process of upgrading predictive computer models. The credibility of the models is being verified by performing thermostructural tests on the Gulf Streak and on other ship structure models. With a valid computer model, information will be gained by which to design the total system.

O'Malley anticipates "some rather radical changes in the method of attaching highly efficient insulators to structures" to come from the Fire Protection Program, and expects that the structures will be designed for heat loads as well as inertial loads. "These changes will be costly but you're buying an insurance policy to make the ship less sensitive to fire. The whole idea is to increase the fire survivability of ships."

The Structures Branch is finding similar answers in its tests for the Coast Guard, which are designed to determine the relative fire containment capabilities of three types of insulating materials that are used to construct ship compartments. Ship compartments are units by which a vessel is divided for the purpose of making living quarters and office spaces, but also to contain fires within these relatively small cubicles.

### Needed by Coast Guard

The Coast Guard intends to acquire 24 new 270-ft. craft to patrol the newly-established 200-mile coastal limit, and wants to minimize fuel consumption and to lighten weight by choosing lightweight construction materials. The intensity and duration of the heat which the three candidate insulators must withstand has been specified; the lightest weight material which passes these tests was supposed to be selected.

But after subjecting full-size ship compartments to fire tests in a special 77 cubic meter facility located at Salt Wells, O'Malley's group detected weaknesses in the compartments as a system, because tests had been performed on the panel materials before, but never on compartment systems. They found thermostructural incompatibilities between the supporting structures and the insulating panels.

## Seabee Reservists' active duty training to begin tomorrow

A group of 25 Seabee Reservists from Detachment 0217 of Reserve Naval Mobile Construction Battalion 17 at China Lake will join six other Seabee Reserve detachments for two weeks of active duty training that will begin tomorrow at the Camp Pendleton Marine Corps Base near Oceanside.

The local Seabee detachment, headed by Lt. Paul Miles as officer-in-charge, will receive classroom instruction, as well as training in the firing of 81mm mortars, the 106mm recoilless rifle, M-60 machine gun, and grenade launchers.

A three-day field exercise is scheduled during the second week of training to enable the trainees to put into practice the lessons that were learned in the classroom and on the firing range.

## Bottle deposit...

(Continued from Page 1)

such containers will help to reduce the amount of litter at military installations and conserve much-needed raw materials and energy.

Once the test program has been completed a year from June, and the results are properly evaluated, the Department of Defense will then be able to determine the feasibility of implementation of the beverage container guidelines at military installations in the U.S.

performed — yielded results which caused no surprise to Code 3271 personnel, but did raise some eyebrows among Navy and Coast Guard officials. Since these tests were completed in five days this past January, the branch has been writing up the necessary reports and negotiating with the Coast Guard on the next phase of the program — to redesign the compartment system.

Structures Branch personnel will be doing analytical design with a computer, using those tools which were developed on Navy programs. They will design the structural components, fit them together, and run them through the compartment fire test facility. There will be Coast Guard, Navy, and contractor participation in this phase of the program.

It was the testing done at China Lake which convinced the Coast Guard to redesign the compartments in order to make the panels and structures compatible, and which influenced their recent selection of an insulating material.

O'Malley concluded, "I think that what we're doing is as important as anything the Navy and Coast Guard are concerned with. After all, without good ships, where would these two services be?"

## Overtime work by Rocketeer photog no longer allowed

In cooperation with the Center's current program to reduce the cost of overtime work as much as possible, the ROCKETEER is changing its policy and eliminating overtime wherever possible. In the future, therefore, it will not be possible to assign the ROCKETEER photographer to take pictures of after-hours events.

To offset this, it is suggested that whenever possible, competent photographers with a direct interest in the various events take pictures on their own and submit the undeveloped film to the ROCKETEER at the earliest possible time. Photographers are asked to use black and white film, with the minimum size acceptable being 35 mm.

Whenever it is practical, the ROCKETEER staff will make a selection from these pictures and, in accordance with regular practices, will give credit to the photographer.

The deadline for photographs is noon on Tuesday. Although it is recognized that some events will go uncovered, it is anticipated that this change in policy will give more opportunity for local photographers to see their work in print.

Cooperation in this specific move to aid in the Center's efforts to curtail operating costs is requested.



**MOVING PLANS DISCUSSED** — Meetings were held here this past Monday and Tuesday to finalize plans for shipping the Naval Weapons Center's Michelson Museum collection of instruments, books and papers to the U.S. Naval Academy. Visitors from Annapolis who came to China Lake to discuss this matter were Dr. Edward J. Cook, (second from left) associate dean of the Naval Academy, and Prof. Richard A. Evans, librarian of the Nimitz Library at the Naval Academy. As this photo was snapped, they were conferring with Dr. G. L. Hollingsworth (at left), NWC Technical Director, and Ted McAlister (on the right), curator of the Michelson Museum. Instruments in this valuable collection will be shipped first and are scheduled to arrive at the Naval Academy around the end of June.

## CAPT. F. E. McDONALD (SC) U.S.N.

ON MAY 23, 1977, CAPTAIN F. E. McDONALD BECOMES OFFICER IN CHARGE OF THE NAVAL REGIONAL PROCUREMENT OFFICE, LONG BEACH.

BORN NOVEMBER 28, 1928, IN QUINCY, MASSACHUSETTS, FRANCIS EDWARD McDONALD GRADUATED FROM THE U. S. NAVAL ACADEMY IN 1952. HE ATTENDED THE SUPPLY CORPS SCHOOL AT BAYONNE, NEW JERSEY, AND HOLDS A MASTER OF BUSINESS ADMINISTRATION DEGREE IN FINANCIAL MANAGEMENT FROM GEORGE WASHINGTON UNIVERSITY. HE WAS AWARDED THE MERITORIOUS SERVICE MEDAL IN 1971 FOR OUTSTANDING SERVICE AS FORCE BUDGET OFFICER FOR COMMANDER NAVAL AIR FORCE, U. S. PACIFIC FLEET.

FRANK McDONALD PLAYS GOLF, IS A COOK OF SOME NOTE, AND ENJOYS BALLROOM DANCING.



CAPTAIN McDONALD CONTINUES TO PURSUE A NAVY CAREER IN PROCUREMENT AND SUPPLY MANAGEMENT. IMMEDIATELY BEFORE BECOMING DIRECTOR OF SUPPLY OF THE NAVAL WEAPONS CENTER IN JULY 1974, HE WAS DIRECTOR OF PROCUREMENT MANAGEMENT AT THE NAVAL MATERIAL COMMAND. EARLIER NAVY ASSIGNMENTS SAW HIM AS SHIPBOARD SUPPLY OFFICER ON THE SELF-PROPELLED BARRACKS SHIP U.S.S.

BENEWAH, DESTROYER U.S.S. SOLEY AND GUIDED MISSILE FRIGATE U.S.S. DALE. ASHORE HE HAS SERVED IN PEARL HARBOR; MECHANICSBURG, PENNSYLVANIA; FOREST PARK, ILLINOIS; AND SAN DIEGO. AS WELL AS THE NATION'S CAPITAL.

FRANK McDONALD AND HIS WIFE, THE FORMER JACQUELINE KRAUSE FROM HINGHAM, MASSACHUSETTS, HAVE FOUR DAUGHTERS: PATRICE, NANCY, CAROL, AND CHRISTINE.

## Supply officer to transfer to Long Beach...

(Continued from Page 1)

Force, U.S. Pacific Fleet. Prior to coming here to become NWC's Director of Supply, Capt. McDonald, who has a master's degree in financial management from George Washington University, was the Director of Procurement Management for the Naval Material Command.

While most of Capt. McDonald's assignments throughout his Navy career have been in the fields of procurement and financial management, he also has served at sea as supply officer of the destroyer USS Soley and the guided missile frigate USS Dale — the latter at the time of its commissioning.

Capt. McDonald and his wife, the former Jacqueline Krause from Hingham, Mass., are the parents of four daughters — Patrice,

Nancy, Carol and Christine. Patrice, who was married this past December, is the wife of Bass Phillips and lives at China Lake. Nancy is attending Mesa College in San Diego. Carol is a senior and will graduate in June from Burroughs High School, and Christine is a seventh grader at Murray School.

## Management Innovator Award nominations being sought by ASPA

Nominations are now being accepted for the R. W. Bjorklund Management Innovator Award.

The China Lake Chapter of the American Society for Public Administration (ASPA) sponsors this annual award in honor of the late Russell W. Bjorklund, former head of Central Staff.

The Bjorklund Award is designed to recognize publicly the person whose contribution reflects an imaginative and risk-taking approach to improving management processes. Any line or staff employee of local, state, or federal government or the head of a community-related management function is eligible. The management innovation need not have occurred within the past year, but should be recent.

Previous winners of this award have included Bill Hattabaugh, now head of the T&E Directorate; Clara Erickson, head of the Personnel and Organization Development Division of the Personnel Department; Ted Edwards, Mayor of Ridgecrest, and the Rev. Cal Torrance for his work in establishing Legal Aid of Indian Wells Valley.

Anyone wishing to make a nomination may obtain the necessary forms by calling Merino Melsted, at NWC ext. 3681; George Linstead, ext. 7325, or Mickey Strang, ext. 2027 or ext. 2753.

Nominations must be received by Jackie Reed, Ridgecrest city clerk who is the ASPA secretary, by May 20.



—Photos by PH3 B. J. Beckman

**TRADITION-FILLED DAY** — An audience of about 40 persons observed this year's annual inspection ceremony of the Naval Sea Cadet Corps Division, NWC China Lake, which was held last Saturday morning in front of the Administration building. In the photo at top left, Lt. Tony Klissus (on right), commanding officer of the Sea Cadet Squadron, presents a plaque to Rear Admiral R. G. Freeman III, NWC Commander, in appreciation for his wholehearted support of the unit's activities. At top right, RAdm. Freeman congratulates AQ3 Gwen and AT2 Bill Acor upon their mutual reenlistment for six more years of Naval service. Both sailors, who work for the Aircraft Department, act as volunteer lieutenants (junior grade) in the Sea Cadet Squadron here. Mrs. Acor performs calibration and repair of electronics equipment in the Precision Measuring Equipment Shop, while her husband is an avionics technician troubleshooter on the Hotline. Pictured at lower left is RAdm. Freeman as he inspected some of the 16 Sea Cadets who participated in the yearly event. The Skipper remarked that NWC would continue to support the Sea Cadet program and youth activities in general.



## Cinco de Mayo celebration set Sunday at Cerro Coso College

Local area activities in observance of Cinco de Mayo, annual celebration held to commemorate a crucial victory in 1862 that marked a turning point in the war fought by Mexico to gain its independence from France, will be held Sunday afternoon at Cerro Coso Community College.

Featured will be a performance by the Ballet Folklorico dance group from Livermore, Calif., in the college lecture center at 3 p.m., and an authentic Mexican dinner.

The dinner has been arranged by the Los Amigos Hispanos Club and the Sister City Association of Ridgecrest, and there will be servings at 4:30, 5:30 and 6:30 p.m. On the menu will be enchiladas, beans and rice, tortillas, a salad and beverage.

Dinner tickets, which are priced at \$3.50 for adults and \$1.50 for children, will be on sale at the college Sunday afternoon, or can be ordered in advance by calling Josie Castaneda, at 375-8149; Mary Flores, 375-5927, or Judy Auger, 375-9674.

At the Naval Weapons Center, a special program is scheduled next Friday, May 6, from 1 to 2 p.m. at the Community Center as part of the local observance of Cinco de Mayo — a day celebrated along with the 4th

of July and Bastille Day because of its importance in the advancement of human liberty.

"Plays for Living," a dramatic group from Los Angeles, will be here to present "The Lonely Journey of Miguel Martinez." The plot centers around Michael Martin, a successful young man, who discovers his true identity to be that of Miguel Martinez, an individual of Hispanic descent.

As Michael searches for information about his heritage, he begins to wonder how his success and lifestyle would have been affected if he had always been Miguel Martinez instead of Michael Martin. What unfolds is an interesting and thought-provoking play.

This presentation is open to all interested persons. NWC managers and supervisors particularly are urged to attend, and are encouraged to allow as many of their employees to attend as mission tasks permit.

### Assessments due from GEBAs, CLMAS members

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the deaths this past week of Ertl Morton and Glen Yeager. These are assessment Nos. 397 and 398, respectively.

Morton, a former Code 35 employee, was 73 years old at the time of his death on April 18 in Ridgecrest. Yeager, 72, a retired Code 70483 employee, died April 20 in Visalia, Calif.

In order to avoid taking up time at work, there are no more GEBAs and CLMAS collectors on the job. Instead, members are asked to mail their assessments to Larry Mason, treasurer, 1812-A Young Circle, China Lake, Calif., 93555.

Mason also urges GEBAs and CLMAS members to check to make sure up-to-date information regarding their beneficiaries is on file. He can be contacted after working hours by calling 446-4794.

## Happenings around NWC

Gene Henderson, alcoholism rehabilitation counselor, will be the guest speaker at the next meeting of Chapter 28 of the National Association of Supervisors, Federal Government.

The meeting, a luncheon affair, will be held on Tuesday, starting at 11:30 a.m., at the Shuttle (Enlisted Club).

Henderson will discuss the NWC Alcoholism Program and the role of the supervisor within the program. All interested supervisors and managers are invited to attend. Attendees will receive credit for supervisory training.

### Stargazers To Meet

A talk on the controversial writings of Immanuel Velikovsky will highlight the next meeting of the China Lake Astronomical Society, which will be held on Monday night at the society's clubhouse, 401-A McIntire St.

The meeting, which is open to the public, will begin at 7:30. Giving the talk will be CLAS treasurer Gene Schneider, who will stress those portions of Velikovsky's book, "Worlds in Collision," which have never been disproved.

A film on the Viking project entitled "Mars — Was There Life?" also will be shown.

### Price of Hair Cut Upped

Because of increased costs, the Employee Services Board barber shop will raise the price of hair cuts to \$2.50 effective on Sunday, May 1. There also will be comparable increases in the other services provided by the barber shop.

The ESB barber shop, which is located at Bennington Plaza, is open for business Monday through Friday from 9 a.m. to 6 p.m.

### Mother's Day Breakfast

A Mother's Day Breakfast, hosted by the Catholic congregation of the NWC All Faith Chapel, will be held in the East Wing of the Chapel on Sunday, May 8, after both the 7 and 8:30 a.m. masses.

Cost of the breakfast, which includes scrambled eggs, ham, a muffin or roll, juice and coffee, is 50 cents per person, payable at the door.

### Dance Slated at CPO Club

The New Country Express, a local contemporary music band, will be playing tonight at the Chief Petty Officers' Club

from 8 until 12.

Prime rib is the evening's dinner special, served from 6 to 9.

The CPO Club has regrettably been forced to cancel its Sunday evening food service. However, the club will still be open on Sundays for private parties or on special occasions.

### Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its next monthly meeting on Thursday, May 5, starting at 7:30 p.m. at 65-B Halsey Ave., China Lake.

The Council is the representative of a unit composed of non-supervisory, ungraded civilian employees of the Naval Weapons Center.

### Square Dance Set Saturday

The Jim Dandies Square Dance Club will host a fun-filled hoedown at the NWC Community Center tomorrow from 8 until 11 p.m.

Emcee will be Bill Grady, and guest callers from other clubs will participate. All square dancers, including recent graduates, are invited to attend.

### Scholarship Bids Due

Military Officers' Wives scholarship applications are due by midnight tomorrow. Applications and information can be obtained by calling Dixie Miller, ph. 446-2912.

## Musical recital by college faculty scheduled tonight

The Cerro Coso Community College faculty recital, which had to be cancelled last month because of a snow storm, will be given at the college lecture hall tonight at 7:30.

Although there will be no charge for admission, donations will be solicited to establish a music scholarship at the college. Attendees are advised to arrive early, as seating is limited.

Everything from "blue grass to Beethoven" will be performed by members of the music faculty and by college administrators. Dr. Richard S. Meyers, Cerro Coso president, will be clarinetist for the evening, while the pianist will be Paul J. Riley, dean of student personnel services.



**SELF-HELP PROJECT OFFICER PROMOTED** — W. T. Cava, head of the Self-Help Project Office in the Public Works Department, was promoted to his new rating of master chief constructionman during a ceremony held last week in the office of Capt. Frederic H. M. Kinley (at right), NWC Vice Commander. Present for the occasion were Capt. W. F. Daniel, head of the Public Works Department, and Master Chief Cava's wife, who is admiring her husband's new collar insignia. CUCM Cava, who has a total of 22 years of service in the Seabees, has been at the Naval Weapons Center for nearly three years. He came here from the Public Works Center at the naval base in Kenitra, Morocco, and, on June 9, is scheduled to leave for Diego Garcia, a small island in the Indian Ocean, where he will join the 30th Naval Regiment as assistant operations officer.

## Fed'l Women's Program Coordinator speaks at National Secretaries' Week breakfast

The period of April 25 through 29 has been designated National Secretaries' Week in recognition of the many contributions made by secretaries and clerical personnel to the smooth functioning of the offices in which they are employed.

The theme, "The Professional Team," was chosen for the 1977 observance of National Secretaries' Week as an indication of the vital responsibilities and important roles that secretarial personnel play in commerce, industry and government.

While there was no formal recognition of this special week at the Naval Weapons Center, Karen Altieri, NWC's Federal

Women's Program Coordinator, and having spent several years in the field of technology, Mrs. Altieri feels that woman's place is indeed everywhere, and that as more and more women take the opportunities presented to them, and reevaluate their potential in light of the needs of a changing technology, women will be filling varied and diversified positions.

Nothing indicates, however, she added, that secretaries and clerks will not continue to play important roles in the nation's work force, and the speaker urged secretaries to continue to strive for recognition as professionals. She feels that this will happen in the not too distant future, particularly as more men become interested in the secretarial field as a career.

## Navy Wives Club busy with plans for fashion show

Officers and members of Desert Flowers Chapter No. 125, Navy Wives Club of America, are busy with preparations for their next major event — a fashion show that will be held at The Shuttle (Enlisted Club) on Wednesday, May 18, starting at 11:45 a.m.

Half of the proceeds from the fashion show will be donated to the Employee Services Board's Child Care Center for use in purchasing toys, books and similar items that are needed.

Most recent social activity of the Navy Wives Club was a "dime-a-dip" dinner held at the home of Jan Quinn. Among the special guests at this affair were Chaplain and Mrs. T. C. Herrmann.

A white elephant auction that evening netted more than \$30 for the club's treasury. Desert Flowers Chapter of NCWA holds its business meetings on the second Thursday of each month at the group's clubhouse, 415-A McIntire St., China Lake. Membership is open to the wives of non-commissioned officers of the Navy, Marine Corps and Coast Guard.

Additional information can be obtained by calling Linda Fleeger, club president, at 446-4233.

### Dance slated at Shuttle

Federal Choice, a vocal and instrumental rock group from the Los Angeles area, will perform at the Shuttle tonight from 9 until 2 a.m.

Dinner special for the evening will be deviled crab, served from 6 to 8:30.

In addition, the Shuttle would like to announce that the Cage (disco center) opens Saturday at 9 p.m.

## Burroughs High senior chosen to attend Youth Science Congress

Matthew A. Ronning, a senior at Burroughs High School who has been involved since last September in the NWC Work Experience Program, is one of 20 high school science students selected from throughout California to attend the Youth Science Congress next Wednesday, Thursday and Friday at the Ames NASA Research Center at Moffett Field (near San Jose, Calif.).

During the convention, young Ronning, who is the son of Mr. and Mrs. Howard N. Ronning, will deliver a 15-minute presentation on "The Quantum Yield of the Photolysis of Trinitrotoluene (TNT)." While in the San Francisco Bay area, the local student and others invited to the Youth

action of sunlight on TNT in water, and it is the information from this study that he will be presenting at the Youth Science Congress.

Dr. Ronald Atkins, also a research chemist in Code 3856, helped Ronning with this study, as did Dr. Heller.

The local youth is now winding up his Work Experience Program training by learning something about computer program work, and is assigned to Dr. Ronald Painter, an operations research analyst in the Weapons Department, who has undertaken the modification of a document processor.

### Special Summer Program

Last summer, young Ronning studied chemistry for six weeks while attending a National Science Foundation School at San Diego State College. He has been accepted for entrance as a student at the University of California at Davis upon graduation from Burroughs High, but is hopeful (since he also is on a waiting list for entrance to CalTech) that being selected to attend the Youth Science Congress will give him the additional boost necessary to get into the latter institution of higher learning.

The local youth was born in Indian Wells Valley and his father, Howard, who has worked at the Naval Weapons Center and its forerunner the Naval Ordnance Test Center for the past 26 years, is acting head of the RF Analysis Branch in the Weapons Department's Radio Frequency Division.

## Interim officers to head local chapter of F.E.W. elected

A group of interim officers, who will serve until July, were elected during a meeting held last Friday for the purpose of organizing a local chapter of Federally Employed Women, Inc. (F.E.W.).

Chosen to guide the local chapter during this formative period were Linda Webb, an Equal Employment Opportunity Office assistant, as president; Diana Johnson and Kris Saiger, secretaries in the Engineering Department, vice-president and treasurer, respectively, and Mickey Strang, of the Special Writing Projects Branch in the Technical Information Department, secretary.

A total of 33 persons attended this first local meeting of F.E.W., and another 15 persons who were unable to attend requested membership applications. In addition to electing temporary officers, it was decided to solicit suggestions for a name for the local chapter.

On the agenda at the group's next meeting, which is to be held on Tuesday, starting at 11:30 a.m. in the Community Center, will be a discussion regarding the organization's charter, by-laws and goals, as well as the selection of members to serve on committees.

Future plans call for monthly meetings that will alternate between lunch hour and evening sessions. National dues are \$10 and chapter dues are \$5 annually. However, because the organization year doesn't start until July, the collection of dues will be postponed until then.

Despite its name, membership in F.E.W. is open to men as well as women.

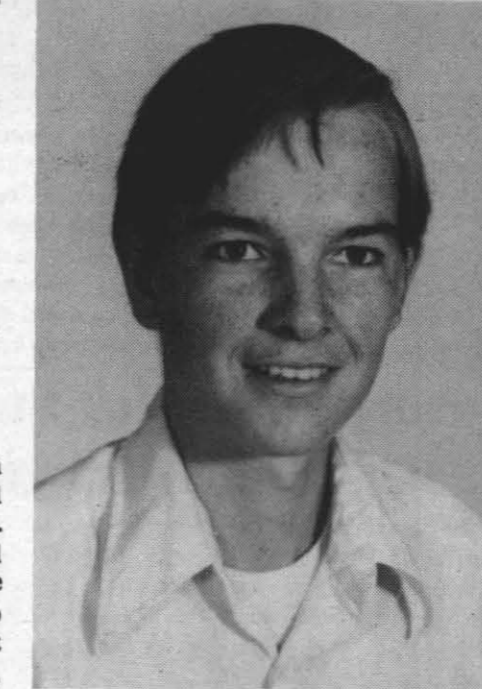
## Church women schedule May Fellowship Day

May Fellowship Day, presented by Church Women United of Indian Wells Valley, will be celebrated Friday, May 6, in the East Wing of the All Faith Chapel.

Following a luncheon served at 11:30, there will be a service entitled "Gifts to Claim."

The Chapel Annex nursery across from the old Station restaurant will be open.

Cost of the luncheon is \$1.75 and reservations must be made by Monday by calling the Chapel office, NWC ext. 2873; Mary Ward, at 375-5336, or Ginny Fulmer, 375-4649.



Matthew A. Ronning

Science Congress will have the opportunity to tour the NASA Ames Research Center.

Ronning joined the Work Experience Program last September and became involved with Dr. Carl Heller, a research chemist in the Research Department's Organic Chemistry Branch, on an analysis of TNT and water.

Once that project had been completed (the Work Experience Program called for young Ronning to spend his weekday afternoons from 2:15 to 4:15 in the Organic Chemistry Branch laboratory), Ronning expressed an interest in doing a study on the



—Photo by PH2 Terry Miles

**CAREER MILESTONE** — Ltjg. Gerald L. Robinson (at right), who serves as Avionics Branch and material officers at Air Test and Evaluation Squadron Five, is congratulated upon his recent promotion from chief warrant officer, W-2, by Lt. Cdr. R. C. Franz, VX-5 maintenance officer. A native of Goldendale, Wash., Ltjg. Robinson completed the Warrant Officer Program in 1972 and received his line officer commission through the Limited Duty Officer Program. The 19-year Navy veteran and his wife, Gretchen, live in Navy housing with their children, Jerald, 15, Deborah, 13 and Christina, 7.