

### Film on trip by boat through Grand Canyon to be shown

Nationally-known conservationist Martin Litton will narrate his color film entitled "Grand Canyon by Dory" during the next program of the Cerro Coso College spring community services series on Saturday, March 27.

The program will begin at 7:30 p.m. in the college's lecture hall. Tickets for the presentation are on sale at the Gift Mart, the Station Pharmacy at China Lake and at the college business office. They also will be available at the lecture center door on the night of the performance. General admission is \$2 and ASB cardholders will be admitted for \$1.

The documentary film will cover the history of the Colorado Plateau, the formation of the canyon, exploration and exploitation of the region, its geology and climate, plant and wildlife of the area, and its early and later pioneers and settlers.

Litton also will retrace the first American expedition on the Colorado River which was led by Major John Wesley Powell in 1869. Enduring incredible hardships, the party of 10 traveled the river in wooden boats. Only seven men survived.

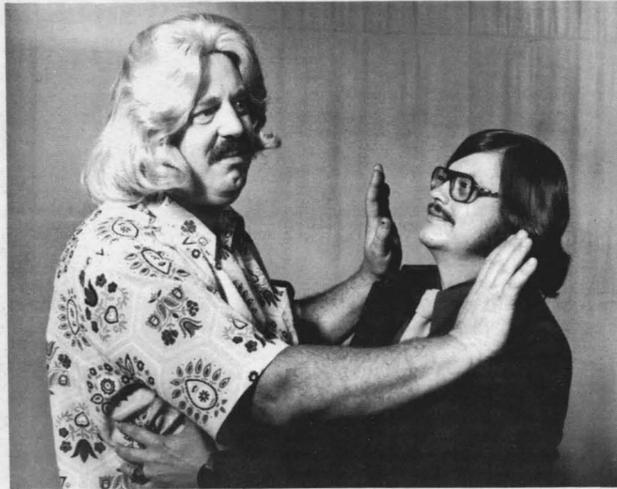
#### Many Impressive Sights

Along the 277-mile trip to Lake Mead are spectacular limestone, granite and lava cliffs and some of the oldest rocks visible to man; cascading waterfalls; ancient Indian dwellings; wild burros and bighorn sheep; and the excitement of plunging over roaring and dangerous rapids.

A graduate of UCLA, Litton served as a pilot in the European theater during World War II. After the war, he joined the Los Angeles Times as a feature writer, and in 1954 shifted to Sunset Magazine as its travel editor. In 1969 he resigned to concentrate on free-lance writing, film making and scheduling rowing trips through the Grand Canyon for the general public.

For nine years, Litton has been a member of the board of directors of the Sierra Club. He also is on the national board of Friends of the Earth, on the board of trustees of the National Parks and Conservation Association, on the council of the Save the Redwoods League, a member of the Society of American Travel Writers, and a consultant to the "Time-Life Wilderness Series" of books and to film companies.

In 1955, Litton was the 185th person to negotiate the Colorado River through the Grand Canyon by rowboat. Since then, he has repeated the feat nearly 30 times.



NOT HIS TYPE — Only the 6-ft., 5-in., 300-lb. Fred Stahlman (left) can dress up as a girl and have Alan Kubik chase after him in CLOTA's production of "Sugar." All the fun unfolds when Fred and his musical partner join an all-girl band to escape a trio of gangsters from Chicago of the 1930s. This musical comedy, which is excellent family entertainment, will be staged tonight and March 20, 25, 26 and 27 in the Burroughs High School lecture center. —Photo by John Dunker

### Curtain to go up tonight on CLOTA production of 'Sugar'

The curtain will rise tonight on "Sugar," the Community Light Opera and Theater Association's first musical of the 1976 season, at the Burroughs High School lecture center.

Starting time tonight, and on all other performance dates — March 20, 25, 26 and 27 — will be 8:15.

Tickets for "Sugar" are priced at \$3 for adults and \$2 for students and enlisted military personnel. They may be purchased at the Station Pharmacy, or the Medical Arts Pharmacy, the Imporium, and Gift Mart, all in Ridgecrest. Arrangements for block seat reservations for ten or more persons may be made by calling Eleanor Lotee at 446-4324.

#### Men Join All-girl Band

Alex Bellen and Fred Stahlman, as Joe and Jerry, play two musicians who must outrun a goofy trio of gangsters, portrayed by Loren Dorrel, Ralph Vuono and Don "Alvati" Tilford. In order to escape, the sidekicks dress up as women and join an all-girl band starring Nancy Miller Nowak, Karen Buehler, Bonnie Irvine, Jan

Austerman, Julie Pennington, Stephanie Halen and Debby Wheeler. The band's hot-tempered leader is Sweet Sue, Suzanne Koerschner, and the absent-minded manager is Bienstock, played by I. Rudyard Stone.

Complications arise when Joe falls in love with Sandee Schwarzbach, and when millionaire Sir Osgood Fielding (Alan Kubick) woos Daphne, better known as the 6 ft., 5-in., 300-lb. Jerry.

Rounding out the cast as the men's chorus are Diderot Ausseresses, Clyde Irvine, Greg O'Guin, Russ Stedman, Tom Lehman, Reno Venturi, Michael Burmeister, Norman Leggett, Aaron Nicholson and Andy McMullen.

The members of "Sugar"'s crew are well-known in the Valley. Gail Falkenberg, its director, has also directed two other recent CLOTA productions, "The Miracle Worker" and "The Dairy of Anne Frank." Assistant director Terry Payne appeared as Margot in the latter production.

#### Others Behind Scene

Sally Ericson, the show's choreographer, just garnered CLOTA's Best Actress award for "The Dairy of Anne Frank," while June Deatherage, set designer, won Best Set Design for the same show. Ten complex sets have been designed for "Sugar," a huge building task which was tackled by technical director Bob Wheeler.

Musical director Joan Renner is familiar to Valley residents for her vocal talents. She will be conducting an experienced orchestra composed of Susan Fisher and Ted Stump on the piano; Jerry Reed on drums; Clara Cram on the bass guitar; Brian Gravelle and George Burdick with trumpets; and Mike Hastings and John Vanderbeck on the saxophone.

Vivian Childers, costume designer, has made costumes for almost every CLOTA production since the group's inception. She recently won the coveted Jane Bugay Award for CLOTA. Helping her will be Eleanor Lotee, who is serving double duty as the group's board liaison. Elena Vitale, publicity chairman, has earned two Best Actress awards from CLOTA for "Miracle Worker" and "The Dairy of Anne Frank."

### Take Five Orchestra to play for dance at COM

The Take Five Orchestra will play tonight for the dancing and listening pleasure of patrons of the Commissioned Officers' Mess from 9 until 1 a.m.

A prime rib dinner will be on the menu. Reservations may be made by calling the COM at 446-2549.

## 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. 19 MARCH

#### "REPORT TO THE COMMISSIONER"

(112 Min.)

Michael Moriarty, Yaphet Kotto (Crime Drama) A New York Police drama based on the best-selling novel by John Mills, which points a sharp finger at police bureaucracy and attempted cover-ups. Rookie Michael Moriarty is assigned as a hippie undercover policeman. Trying to do a conscientious job, he becomes involved in the murder of another undercover policeman. (PG)

SAT. 20 MARCH

#### "KID BLUE" (100 Min.)

Dennis Hopper, Warren Oates (Western Drama) For an unsuccessful outlaw who failed at going straight, Dime Box, Tex., was the last chance. (PG)

SUN. 21 MARCH

#### "TOMMY" (111 Min.)

Roger Daltrey, Ann Margret (Rock-Opera) Born on the last day of WW II, Tommy grows up never knowing his father who presumably died in battle. One evening his father returns only to be murdered by his step-father. The traumatic experience of witnessing the murder leaves Tommy deaf, dumb and blind. His affliction leads him to an array of pseudo-healers until he becomes a pinball expert and takes the world championship from Wizard Elton John. This snaps him out of his mental prison. (PG)

MON. 22 MARCH

#### "THE LEGEND OF EARL DURRAND"

(110 Min.)

Peter Haskell, Slim Pickens (Western Comedy) Earl Durand is a restless youth with a penchant for statements like "if a man ain't free, he might as well be dead." This leads him into trouble as his exploits break the law and peace of a Wyoming town in 1930. (PG)

TUE. 23 MARCH

#### "FAREWELL MY LOVELY" (95 Min.)

Robert Mitchell, Charlotte Rampling (Drama) In 1941, Los Angeles private detective Philip Marlowe is hired to locate ex-convict Jack O'Halloran's sweetheart, Velma. Marlowe's first attempt at locating Velma leads him to a sanitarium only to conclude that the patient is not the sweetheart. Involved in a jewel recovery case, Marlowe becomes side-tracked and uncovers the mystery of Velma after two narrow escapes from death. (R)

WED. 24 MARCH

#### "THE MAN WITH THE GOLDEN GUN"

(90 Min.)

Roger Moore, Christopher Lee (Action Drama) Roger Moore is back again as James Bond, pitted against villainous Scaramanga (Christopher Lee), his evil midget henchman, Herve Villechaise, and a school of karate experts. Certain elements of this action-drama may offend some. (PG)

THURS. 25 MARCH

#### "SAVE THE TIGER" (101 Min.)

Jack Lemmon, Jack Gilford (Drama) In order to finance another season of his mortgaged garment business, an aging, disillusioned businessman sets an unprofitable factory ablaze and arranges an afternoon with a prostitute for one of the biggest buyers. (R)

FRI. 26 MARCH

#### "NOT NOW DARLING" (97 Min.)

Leslie Phillips, Julie Ege (Sex Comedy) Janie McMichaelson will have an affair with Bodley, a London furrier, only if he will buy her a mink coat. To ensure secrecy of the transaction, Bodley employs a scheme to have her husband think he is actually buying the coat for his wife. (R)

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



Naval Weapons Center  
China Lake  
California

### INSIDE . . .

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NEW HELICOPTER TACTICS TESTED — Two helicopters from the 155th Aviation Company at Fort Ord are shown flying low over the desert during "nap-of-the-earth" firing tests carried out at the Naval Weapons Center's Airport Lake range. —Photos by Joe Dunn

## Important contribution to propellant technology made by three Center scientists

A patent award that represents a singular contribution by the Navy to propellant technology has been presented to three scientists in the Naval Weapons Center's Research Department.

Co-holders of the patent, entitled "Propellant Composition," are Dr. William R. McBride, head of the Inorganic Chemistry Branch in the Chemistry Division; Dr. William G. Finnegan, senior scientist and head of the Atmospheric Research Branch in Code 60's Earth and Planetary Sciences Division; and Dr. Arnold Adicoff, associate head of the Chemistry Division.

The invention relates to composite propellant formulations containing whisker-like crystals of ammonium perchlorate. Ammonium perchlorate is used as an ingredient in explosives, pyrotechnic compositions and propellant compositions for solid fuel rockets.

One of the means of formulating fast-burning-rate propellants is to reduce the mean diameter of the oxidizer grains to a very small size. Unfortunately, when this was done heretofore the sensitivity of the propellant and the oxidizer to shock and detonation was increased.

#### Research Began in 1970

Research work that led to the granting of this patent began in the early part of 1970 and evolved over a two-year period. It was initiated shortly after Dr. Finnegan learned from Dr. Gerald B. Ansell, a physical chemist in the Research Department's General Research Branch, that an acquaintance of his in England had prepared long, whisker-like crystals of selected inorganic salts such as potassium chloride, sodium chloride and potassium nitrate from porous glass used in a salt bridge.

The co-inventors perceived that whisker-like crystals of ammonium perchlorate could be made to grow in an analogous manner and had potential application to propellants. At that time, Dr. McBride was involved in the growth of large, single crystals of pure and doped ammonium

#### (Continued on Page 3)

## Top Research Dept. post goes to Dr. Royce

Late last week, Rear Admiral R. G. Freeman III, Commander of the Naval Weapons Center, and Dr. G. L. Hollingsworth, Technical Director, jointly announced the selection of Dr. Edwin B. Royce, currently of Arlington, Va., as the new Associate Technical Director for Research and Head of the Research Department, Code 60.

Dr. Royce will succeed Dr. Hugh W. Hunter, who retired last year but has continued as head of the department pending the selection of his replacement. Dr. Royce is expected to report for duty in his new assignment in early April or May.

Dr. Royce will be coming to NWC from the Environmental Protection Agency in Washington, D. C., where he has been serving as Acting Deputy and Assistant Administrator for the Office of Energy, Minerals and Industry in the EPA's Office of Research and Development. Prior to this management assignment in EPA, Dr. Royce was responsible for developing overall and specific objectives for a program of research, development and demonstration of technology for the control of pollution from the extraction and processing of industrial raw materials.

Prior to his employment with the Environmental Protection Agency in 1972, Dr. Royce was with the Physics Department, Lawrence Livermore Laboratory, University of California for eight years where he was a deputy division leader for a research program on the behavior of

#### (Continued on Page 3)

## Kriley picked as Sailor of Month at NAF

Aviation Support Equipment Technician Third Class Mark E. Kriley, of Esbon, Kan., has been selected as the Naval Air Facility's Sailor of the Month for March.

ASH3 Kriley is a member of the Ground Support Equipment Division, and, as such, has the responsibility to repair and maintain the brakes of yellow gear — two tractors and the NC-4 electrical power plant — and the hydraulic systems of jacks, hydraulic test stands, bomb loaders, aircraft engine hoists and other equipment.

His supervisor, Chief Aviation Support Equipment Technician J. R. Calhoun, has said of him, " . . . he carried the responsibility of being GSE's only metalsmith for



ASH3 Mark E. Kriley

approximately six months. This position is one which normally requires the experience and expertise of a second class petty officer. He managed to successfully complete this task due to his professional attitude and his willingness to 'lend a hand.' "

ASH3 Kriley, who says, "I like my job because I like to work around equipment," chose his present field of work when he enlisted in the Navy in March 1974. He had worked on mechanical equipment on his mother's 300-acre wheat and milo farm, and describes his present job as "pretty near to what I had been used to in Kansas."

Before he enlisted, he had been attending classes in recreation leadership for the handicapped at Ft. Hays Kansas State College, but decided he didn't especially care for school at that time. "I had been

#### (Continued on Page 4)

## Army helicopter unit practices low-level flight tactics at NWC

Two weeks of training, using the Naval Weapons Center's range facilities at Airport Lake, were completed last Friday by personnel of the 155th Aviation Company, an Army attack helicopter unit stationed at Fort Ord near Monterey, Calif.

The 155th Aviation Co. operates in support of the Combat Development Experimentation Command Headquarters. This unit has been the front runner in developing what the Army refers to as "nap-of-the-earth" flight techniques for both day and night operations.

"Nap-of-the-earth" helicopter flights call for swooping down to between 2 and 15 ft. above the level of the ground in order to place terrain features, such as groves of trees or ridge lines, between enemy forces and the low flying "choppers" while approaching a target.

A group of 38 officers and 26 enlisted men, under the command of Army Maj. Milton Brokaw, brought 10 helicopters to the Naval Weapons Center. Purpose of the training was to qualify the unit's AH1G Cobra-rated pilots in the techniques of "nap-of-the-earth" firing, and to verify gunnery employment tables for the 2.75 in. folding fin aerial rocket at extended ranges in excess of 5,500 meters.

The group of 10 helicopters flown during this training included two OH58 observation craft that were used as command and control aircraft for the purpose of spotting the impact of the inert rockets and bursts from 40mm guns and 7.62mm machine guns.

AUH1H Huey helicopter also was used to drop aerial flares for illumination during night firing exercises.



WEAPONS LOADED FOR FIRING TESTS — Personnel from the Army's 155th Aviation Company are shown loading 40mm guns in preparation for extremely low level firing runs by AH1G Cobra helicopters at the Airport Lake range. In addition to the 40mm guns, the helicopter pilots also fired 2.75 in. folding fin aerial rockets and 7.62mm machine guns.



CERAMIC SHOW WINNERS — Top awards in the Desert Ceramic Club's annual show, held last Sunday and Monday at the Community Center, were won by (l.-r.) Jim Whittington, Inez Whittington and Warren Kirk. Mr. Whittington's canister set depicting English hunting scenes garnered him the "best of show" award for a newcomer to the Ceramic Club, while Mrs. Whittington's ceramic figurine of a bald eagle in flight was voted "best of show" in balloting by the public. Kirk's statue of an Oriental goddess was singled out by judges as the show's top entry submitted by a veteran member of the Desert Ceramic Club. —Photo by Ron Allen



**PRACTICING FOR RECORD ATTEMPT**—Starting at 6 a.m. on April 6, Rob Heil (seated), a business teacher at Burroughs High School, will attempt to break the world endurance record for operating a typewriter. National interest has been generated in this Type-a-Thon, which is being co-sponsored locally by the BHS chapter of the Future Business Leaders of America (FBLA). Students at Burroughs, and all other interested persons, are invited to join in this fund-raising effort for the benefit of the March of Dimes by (1) lining up sponsors willing to pledge so much per page typed in the marathon typing event or (2) entering the Type-a-Thon themselves and seeking their own sponsors who will contribute a certain amount for each typed page they complete while keeping at it for as long as they are willing or able to do so. In the above photo, (taken during a practice session) Tony Shepherd, president of the FBLA Chapter, passes another sheet of typing paper to Heil as Brian Yingst, assistant coordinator of the Type-a-Thon looks on. Copies of donors' pledge sheets or additional information about the Type-a-Thon can be obtained by calling Burroughs High School (ph. 375-4476) and asking for Heil, Mrs. Darleen Bewley, Shepherd or Yingst. —Photo by Ron Allen

## Purim to be celebrated at masquerade dance Saturday

Music by the Mojave Greens Grass Band and by the Tempos will be featured at a Purim masquerade dance tomorrow night at the Community Center from 8 until midnight.

Proceeds from the dance, which is sponsored by the Jewish Women's Club of the All Faith Chapel, will go to the Jewish Blind of California, a Los Angeles-based organization that is now trying to find a home for the elderly Jewish blind. There will be a no-host bar and prizes for the best costumes, as well as door prizes, will be awarded.

The Mojave Greens Grass Band includes John Adams on the guitar, Kim Breedlove on the banjo, Len Lebow on the mandolin and Bill Spraker on the bass. The Tempos, who will provide the evening's dance music, consist of Beverly Bell at the piano, John Vanderbeck on the horn, Mike Garret on the drums and Danny Lydon on the bass and guitar.

The evening will include a presentation of exotic belly dancing by Caren Diebold, a talented local dancer.

Although those attending the dance do not have to come in costume, individuals who are interested in having costumes made can contact Joanne McCormick, who has volunteered to do this, by calling 446-4239. Also available is a local costume rental

service, Donna Baker's Costumes.

Persons interested in more information or tickets may contact Winnie Scott by telephone 446-6312 or Peggy Busch at 375-7712.

## Training course to begin March 24 for Help Line volunteers

Help Line, the local crisis intervention telephone service, will offer a training course for persons interested in joining its staff of volunteers, beginning on Wednesday, March 24.

Classes will meet for 10 weeks on Wednesdays from 7 to 9 p.m. in Rm. L-31 at Burroughs High School. Those who attend the course will learn about a variety of problems faced by those who phone Help Line, and will develop techniques for helping such people. They then will be eligible to work with Help Line, serving one or two 4-hr. shifts at the Help Line office each month.

Persons interested should pre-register for this Cerro Coso Community College course entitled Public Service 70: Help Line, or attend the first class. Further information may be obtained by calling Help Line, 446-5531, any night between 7 and 11 o'clock.

## 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 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 recruitment 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 WG, WL and WS positions are defined in CSC Handbook X-118C.

**Interdisciplinary Position, GS-11/12/13, PD No. 7455144E, Code 55302**—This position is interdisciplinary in nature and may be classified as either an Electronics Engineer, GS-657; Mechanical Engineer, GS-830; Aerospace Engineer, GS-861, or Physicist, GS-1210 depending on the qualifications of the selectee. Position is located in the Shrike Production Office, Product Design Division, of the Engineering Department. This position is that of a project engineer for the Shrike Missile System. Dependent upon qualifications, the selectee will be given responsibility for a group of components or subsystems. Incumbent will perform production engineering evaluation, design analysis, evaluation of proposed changes, and the preparation of plans and work assignments for the constant upgrading of missile producibility and cost reduction. The incumbent evaluates types and extent of testing and analysis to prove out proposed changes. Job Relevant Criteria: Design and/or production experience in a program office. Knowledge of program management as related to manager weapon system acquisition. Ability to work and interface with officials at all levels within DoD and contractors. Ability to analyze missile system design/productibility problems and take or recommend corrective action.

**File applications for the above with Carol Downard, Bldg. 34, Rm. 212, Ph. 2022.**

**Engineering Technician, GS-802-9, 10 or 11, PD No. 7537567, Code 3722**—This position is in the Track Operations Branch. The incumbent assists in test planning, range preparation, conducting of tests and post-test clean up; is responsible for ordnance and personnel safety; is a designated firing officer; writes operating procedures; and assists contractors in test operations. Job Relevant Criteria: Experience in test and evaluation functions, familiarity with NWC range facilities, knowledge of range/ordnance safety, and ability to work with project engineers and contractors.

**Administrative Officer, GS-341-9 or 11, PD No. 7384004, Code 8403**—This position is located in the office of Director, Security Department. The incumbent serves as head of staff of the Security Department and carries out management decisions, policies and procedures. Incumbent analyzes work flow and determines the most efficient method of accomplishing work; compile and submits department budget, and monitors funds throughout year; recommends personnel policies and procedures to the director; coordinates, with the Personnel Department, recruitment, position classification and training; and conducts studies to assure optimum utilization of department resources. Job Relevant Criteria: Must have thorough knowledge of management principles, be able to deal effectively with all levels of Center personnel, and have experience in establishing administrative policies. Previous applicants need not reapply.

**Supervisory Firefighter, GS-081-9, PD No. 7284008, Code 842**—This position is Assistant Fire Chief of the Fire Division in the Security Department. Incumbent is responsible for all firefighting operations on his shift. He directs responses to structural and crash fires, emergency aircraft landings, and rescue calls. He is responsible for administering personnel policies and procedures. Job Relevant Criteria: Experience directing structural and aircraft firefighting, fire prevention program, and personnel management.

**Supervisory Firefighter, GS-081-9 or 10, PD No. 7284001, Code 842**—This position is deputy fire chief in the Fire Division of the Security Department. The incumbent assists the fire chief in the overall administration and management of the division, serves as training officer, and works with the fire chief in planning, staffing, budgeting, reporting and coordinating the firefighting, fire prevention and training programs. Job Relevant Criteria: Experience in directing structural and aircraft firefighting and fire prevention programs, experience in developing and implementing a training program, and general administrative ability.

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

**Clerk-DMT, GS-314-3/4, PD No. 7417024-1, Code 08**—This position is located in the Word Processing Center, a centralized dictation-transcribing unit of the Office of Finance and Management. Incumbent will transcribe memoranda, statistical reports, forms, etc., that have been dictated onto magnetic belts or from rough drafts. Incumbent then records material onto magnetic cards using Mag II or Executive Mag Card typewriter, prepares material into final copy, and maintains card library. Job Relevant Criteria: Ability to meet deadlines under pressure, to get along with others, to work rapidly and accurately, knowledge of magnetic media required, and the ability to type efficiently and accurately.

**File applications for the above with Dora Childers, Bldg. 34, Rm. 204, Ph. 2476.**

**Crane Operator, WG-5725-11, JD No. 187-2, Code 70784**—Operates and maintains electrical, gasoline and diesel-powered wheeled or crawler type cranes, power shovels, and cranes, stationary winches and railroad locomotives. Cranes are usually from 5 tons to 90 tons capacity with booms varying from 20 to 145 ft. in length. Power shovels are generally from 1/2 to 3 1/2 cubic yd. capacity, equipped with 25 to 40 ft. mounted booms with the following attachments: crane boom, clamshell buckets, drag line

buckets, dipper stick, etc. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision, to perform operational maintenance, reliability and dependability, ability to interpret instructions, specifications, etc. and to operate safely. File applications for the above with Terry Rowell, Bldg. 34, Rm. 212, Ph. 2022.

**Engineering Technician, GS-802-9, 10 or 11, PD No. 7537567, Code 3722**—This position is in the Track Operations Branch. The incumbent assists in test planning, range preparation, conducting of tests and post-test clean up; is responsible for ordnance and personnel safety; is a designated firing officer; writes operating procedures; and assists contractors in test operations. Job Relevant Criteria: Experience in test and evaluation functions, familiarity with NWC range facilities, knowledge of range/ordnance safety, and ability to work with project engineers and contractors.

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



## 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	
Saturday 1700 fulfills Sunday obligation	
Sunday 0700 0830 1130	
BLESSSED SACRAMENT CHAPEL	
Daily except Saturday	1135
CONFESSIONS	
Daily	1115 to 1130
Saturday	1530 to 1645
Sunday	0800 to 0925
RELIGIOUS EDUCATION CLASSES	
Sunday Pre-school thru 6th grades	1015
Wednesday First thru sixth seventh & eighth (Junior High)	1530 1900
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	
Sabbath Services every Friday	2000
UNITARIANS	
CHAPLAIN ANNEX 95	
Sunday Services - (Sept.-May)	1930

**IMPORTANT CONTRIBUTION**—Michael D. Jacobsen (at left) was the recent recipient of a \$100 patent award for the development of a vertical launch control testing device for Sparrow and Chaparral missiles. Jacobsen, who is head of the Control Design Branch in the Engineering Department's Product Design Division, is shown receiving the patent award from Burrell Hays, his department head. One of the most important aspects of future Point Defense missiles will be the vertical launch capability, it was noted by Hays.

## All-star softball team prepares for league play opener

In further preparation for the beginning of regular season play between teams entered in the Northern California Congress Softball League, the Graham Associates all-star nine, local entry in the league, traveled to Kermit, Calif. (just north of Fresno) last weekend for its second pre-season tournament.

Eleven teams were entered in this double-elimination event, including not only those from the Northern California League but also others from Fresno and Visalia.

While the Graham Associates squad lost the only two games played, the local team showed promise of providing softball fans here with a lot of excitement during league play that will begin here on Saturday, March 27.

In their first tourney tilt at Kermit, the local all-star nine lost by a score of 4-1 to LeGrande Legion.

Burt Andreason, manager of the local team, started on the mound and pitched the first three innings of the 7-inning contest. It was a scoreless game at that point, but Jimmy Knott who came in to replace Andreason, was tagged for a 3-run homer later in the game that ended with the LeGrande Legion team on top by a final score of 4-1.

Tangling with the Kermit Merchants in their second tourney tilt, the Graham Associates team lost a 3-1 decision. This time, the local softballers had a 1-0 lead until the sixth inning, but their opponents then combined two hits and an error to tally three runs and win the game.

The local team, which outbit the Kermit Merchants six hits to five, was led at the plate by Mark Stoner and John Martin, who each had two hits (all singles) in three times at the plate.

Andreason pitched all seven innings of this second tournament tilt.

## Final signups for Pony-Colt League scheduled Saturday

Final signups for the Indian Wells Valley Pony and Colt Baseball league will be held tomorrow, beginning at 9 a.m., at the Pony League diamond, behind the Center gym.

Batting tryouts will be held at the same time for all players, and tryouts for the various fielding positions will continue for anyone who missed the earlier session. According to league officials, 99 players have signed up so far to play baseball this season, and there is "plenty of room for additional interested young people."

Anyone wishing to sign up, but who can't make this final tryout, may call Robbie Robbins at 446-4043 in the evenings in order to make other arrangements.

Youths who have Pony or Colt uniforms that have not been turned in since last season are asked to call Jim Bradberry at 375-1627 in the evening to have them picked up.

To be eligible for Pony League baseball, youngsters must be 13 years old by Aug. 1. Colt League players must be 15 by Aug. 1 and no older than 17.

Proof of birth and a registration card signed by the parents is required of each player. Fees are \$15 per player, or \$25 for two or more players in the same family.

## Little League tryouts

One more opportunity for youngsters 10 through 12 years of age to try out for China Lake Little League Major Division teams will be provided tomorrow from 9 a.m. to noon.

The tryouts will be held at Little League diamond No. 3, which is located across the street from Murray Junior High School.

Team rosters for Major Division teams will be completed on Sunday, and practice games prior to the opening of regular season play will start next week.

The Major Division tryouts tomorrow will be for youngsters who either missed earlier sessions or who wish to try again to see if they can do better than the first time around.

## Employee in the spotlight



Carol Mont-Eton

is now a cashier at the club.

In 1964 she was graduated from Burroughs High and started working as a secretary here for Ev Long in the Data Processing Branch of Code 17, a job which she held for more than a year. She then moved to South Carolina, where she worked at Charleston Air Force Base and Naval Weapons Station Charleston. In 1969 she returned to China Lake as a secretary in the Side-winder-Chaparral Project Office.

The following year Carol moved once more, this time to McClellan Air Force Base in Sacramento, where she worked as a secretary in the Purchasing Office and later in the Communications Department. Then, in 1972, she came back to the Naval Weapons Center as branch secretary to Code 5523 in the Engineering Department. She assumed her present position in September 1973.

Carol lives in Ridgecrest with her husband, Joe (who is superintendent of the Indian Wells Valley County Water District), and children, Joel, 11, Leanne, 9 and Lisa, 6.

In her spare time she helps out in youth groups which her children are members of—the Blue Birds, Camp Fire Girls and Boy Scouts. She also enjoys cooking gourmet foods for her family, particularly Samoan dishes and chicken fricasse.

## Discussion of health care problems set at March 25 meeting

A meeting on the subject of health care—during which the local picture will be viewed in context with the national dilemma—will be held next Thursday, March 25, starting at 7:30 p.m. in the Sidewinder Rm. of the Community Center.

Sponsors of this meeting, which is open to all interested persons, are the China Lake Chapter of the American Society for Public Administration and the 6303rd. U. S. Army Reserve Study Group.

The featured speaker on this occasion will be William R. Williams, newly appointed administrator of the Ridgecrest Community Hospital.

Recognizing that providing good health services to the public is one of the most difficult political, social, economic and management problems facing society, Williams will discuss how these problems impinge on the local scene and how well the Indian Wells Valley is coping with the situation.

By what path did the little girl from Samoa become "the perfect legal secretary"?

Carol was a "Navy brat" and, as such, travelled a good deal in the United States. She came to Ridgecrest in 1963 with her father, Chief Aviation Fire Control Technician Joe Jordan (recently deceased), who subsequently became manager of the CPO Club, and her mother, Mary Ann, who

For more than 20 years, Williams has held key administrative positions with large public and private hospitals and health services systems. In 1972, he received acclaim for having improved the Jackson County Public Hospital (in Kansas City, Mo.) from a substandard, patronage-ridden organization to a first-rate institution.

The new administrator of the local hospital has a B. S. degree in sociology from the University of Louisville and a master of hospital administration degree from St. Louis University.

His past experience also includes serving as an associate professor in community medicine at the University of Missouri.

## Assessments now due from CLMAS members

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the death last Friday, March 12, of Berl D. Brown.

Brown, 43, who was a crane operator in the Public Works Department's Operations Branch, died in the hospital at Lone Pine.

GEBAA and CLMAS members are asked by Larry Mason, secretary, to contact the collectors in their work area to pay this latest assessment, which is No. 356.

Mason also urged that GEBAA and CLMAS members check to make sure that up-to-date information regarding their beneficiaries is on file.

When days in the Mojave Desert are at their hottest, dustiest, windiest worst, there's a woman at the Naval Weapons Center who dreams of returning to her birthplace in Pago Pago and sitting on the beach, swimming and eating that good Samoan food.

But she left American Samoa as a baby and is more likely to lace her conversation with legal terms like "in propria persona" and "writ of execution" rather than with words of her native land, such as "alofa" ("hello") or "tofa" ("goodbye").

Her familiarity with the language of the law is not surprising, because she's Carol Mont-Eton, secretary to the Staff Judge-Advocate, Cdr. M. J. Cowell.

It's a big job, and an interesting one to Carol, because her boss advises the NWC Commander and Deputy Commander, department heads and tenant organizations on legal matters which involve the Command. "We're in the hub of everything that happens on the Center, so this gives me an insight into the way things work. And I also get to meet a lot of different people," she says.

### Typical Duties

Because the staff judge-advocate provides legal assistance to local active duty and retired military personnel and their dependents by appointment, Carol schedules the appointments and types such legal documents as wills, adoption papers, powers of attorney and affidavits.

Carol particularly likes her job because "it means dealing personally with people and helping them. Many of the clients who come to our office can't afford private legal counsel and are very distressed about their problems. Our job is to help."

She says the hardest part of her job is dealing with Civil Service employees who contact her office asking for legal advice but who must be told they are ineligible to receive it because they are not military personnel. "We're sitting in an office with all the information and law books but we just can't help ineligible personnel—it's against Navy policy."

### Serves as Notary Public

Civilian personnel (and military too) can benefit, however, from a free service which Carol performs as part of her job. She is a notary public, and persons wishing to take advantage of this assistance may call her at NWC ext. 2286.

Another aspect of her job is keeping the office's law library up to date—all of its 500 books and numerous periodicals. "Our library material absolutely has to be current," Carol explains, "because, a lawyer can't have an out-of-date reference book."

Furthermore, because Cdr. Cowell is the



**LOVE THAT YOGA**—Tennis and yoga form a winning combination, according to Joan Leipnik, the 1975 China Lake women's singles and doubles winner, who is pictured above. Yoga is practiced by champions in many sports because of its ability to improve performance through better concentration. A six-week yoga course will begin at 1:30 p.m. on Monday, April 5, at the NWC Community Center. Enrollment in the course, which will cost \$10 per student, is being handled at the Community Center on weekdays between 8 a.m. and 4:30 p.m.



Wilt's Corner

Registration for girls' softball is now under way

Registration is being conducted for a girls' softball program which is open to dependents of NWC military and civilian personnel, active and retired, regardless of place of residence.

Participants may register at the Youth Center on Tuesday through Friday from noon to 5 p.m. and from 6 to 9 p.m. and on Saturdays from 9 a.m. to 5 p.m. The registration fee is \$8 per player, a price which includes the required Youth Center membership.

Signups will end on April 10. Tryouts are slated for April 13 through 15 and team selections will be made on April 16. Team practice will be held April 19-30 and the league season is scheduled to begin on May 3.

Further information may be obtained by contacting Carol Hape at NWC ext. 2909. Pee Wee Baseball Slated

Instructional League baseball for boys and girls 6 and 7 years of age will be sponsored by the NWC Special Services, Recreation Branch Youth Center in order to teach the rules and skills of the game and give its participants organized recreation.

Those who are eligible for Little League will not be accepted in the program. It is open to the dependents of military and civilian employees of the Center, active and retired, regardless of place of residence.

Registration for Instructional League baseball, which is being handled at the Youth Center, will begin tomorrow and continue through Saturday, April 10. There is a \$2 per player fee, and youngsters can sign up on Saturdays from 9 a.m. to 5 p.m., or Tuesday through Friday, from noon until 5 p.m. and from 6 to 9 p.m.

Further information can be obtained by calling Carol Hape at NWC ext. 2909.

Karate To Be Taught

Registration is now being taken from men and women interested in attending a class in the Shiro-Taka method of Chinese Kempo karate.

Kevin McKinney, who holds the rank of Shodan, the equivalent to a first degree black belt, has agreed to teach the class if there is enough interest in it.

Sign-ups are being taken at the Center gymnasium Monday through Friday between the hours of 9 a.m. and 2 p.m.



**TOPS IN HIGH SCHOOL DIVISION** — In the final game played last Saturday, the Pistons, champions of the High School Division of the Youth Basketball League, defeated the 76ers, 50-40, to boost their season record to 10 wins and 2 losses. Members of the championship team, each of whom received individual trophies, are (l.-r.) Rick Brocca, Mike Hicks, Mike Bien, Phil Booth, Duane Green, Mike Kopulsky and Doug Wilson. Standing behind them are Al Sorensen (at left), the coach, and Jim Erdman, his assistant. One other player, Mike O'Brien, was unable to be present for the photo. —Photo by Sam Wyatt

'3 Hits and Miss' golf tournament delayed to April 3

Because it will interfere with another golf tournament, some of whose participants would like to take part in the "Three Hits and a Miss" tourney that originally was scheduled tomorrow, the latter event has been postponed until Saturday, April 3.

This change gives golfers who missed the previous deadline until 5 p.m. next Tuesday to register for the April 3rd event. Registration is being handled at the China Lake golf course clubhouse.

There is a \$4 fee per player in the "Three Hits and a Miss" tournament and each foursome (three men and one woman) will be selected by a drawing. Each foursome's final tournament score will be determined by totalling the two best scores for each hole played.

Still scheduled tomorrow from 7:30 to 8:30 a.m. is a general membership meeting of the China Lake golfers to discuss the formation of a men's golf club, hear a report from the green's fee committee, and consider the matter of block starting times for closed group golf matches or tourneys.

Donkey basketball game scheduled at Burros' gym Monday

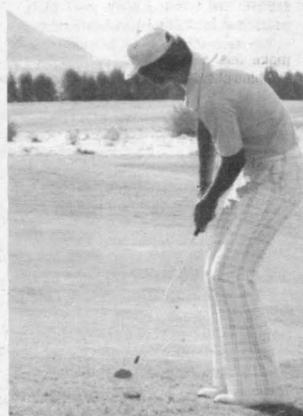
A donkey basketball game between the Burroughs High School faculty and Key Club will be held at the school gymnasium on Monday evening.

The contest, in which the players will ride rubber-hoofed donkeys, will begin at 7 p.m. There will be a regulation basketball game between the faculties of the Murray and Monroe Junior High Schools at 5:30 p.m. preceding the main attraction.

The Burroughs High School Key Club, sponsor of the event, will use the proceeds for service projects, the club's scholarship fund, and to pay for members' trips to Key Club conventions.

Prices of advance tickets are \$1.75 for adults, \$1.50 for students 12 to 18 years of age, and \$1 for children under 12. Tickets may be purchased from any Burroughs High School Key Club or Ridgecrest Kiwanis Club member.

They also can be ordered by phone by calling Lori McCahan at 375-7992, and will be on sale at the gymnasium ticket booth on the night of the game for \$2, \$1.75 and \$1.



**TOP GOLFER** — Jesse Moreno led the Burroughs High School golf team to a win in an invitational tournament played last Saturday at Tehachapi. Moreno's total of 73 was the lowest score of the day, while the team total for the Burros' golfers was a 401. This was 7 strokes better than the second place team from Quartz Hill. In addition to Moreno, who was the 1975 China Lake Men's Golf Club champion, other golfers on the Burroughs High team, and their scores in the tournament at Tehachapi, were: Bret Gove, 79; Jim Greene, 80; Mike O'Brien, 79, and Gary Gove, 90.



**ON THE BEAM** — Displaying their form on the balance beam, a piece of gymnastics equipment 4 in. wide and 4 ft. from the floor are (l. to r.) Anna Leese, Cheri Truax, and Kari Nelson, who are getting ready for the big Class III invitational meet to be held tomorrow at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest. Hosted by Ridgecrest's High Desert gymnastics team, this meet will also involve teams from Tehachapi, Lancaster, Barstow, Victorville and Bakersfield. Reminding gymnastics enthusiasts that "this could be a good opportunity for local people to see some beautiful gymnastic routines," Mary Ann Wilcox, head coach of the High Desert team, stated that admission for all day to this event will be 50 cents per person and that a snack bar will be selling lunch and snacks. Leotard sales by the Gymnastics Boosters' Club will provide enthusiasts of belly dancing, gymnastics, and ballet with a colorful selection of rehearsal costumes. The proceeds from these sales will go to the High Desert team's equipment fund. —Photo by Ron Allen

Varsity volleyballers to enter MDISL tournament at Barstow

Members of the Naval Weapons Center's varsity volleyball team proved that they will be in top form for this weekend's Mojave Desert Inter-service League volleyball tournament at Barstow by defeating all opponents in a tourney played last Saturday at George Air Force Base.

In this warm-up for the MDISL event, the China Lakers outscored their rivals from Edwards, George and Norton Air Force Bases and from the Marine Corps Base at 29 Palms.

Two 11-point games were played against the four other teams entered in the competition at George AFB. The winning scores posted by the NWC volleyballers were: 12-10 and 11-5 over George AFB; 11-1 and 11-5 over 29 Palms; 11-3 and 11-1 over Norton AFB; and 12-10 and 11-5 over Edwards AFB.

Team's Best Effort

According to Jerry Kissick, player-coach, the local team's best effort last Saturday came during its lopsided wins over Norton AFB, the squad that placed second in the tourney.

Members of the Naval Weapons Center volleyball team, in addition to Kissick, are Bob Berry, Ed Mikami, Duane Fojt, Jim Bevan, Bob Smith, Tim Higgins and Ted Bailey.

The MDISL tournament tomorrow and Sunday at the Marine Corps Supply Center

in Barstow will include the same four teams that were defeated by NWC last Saturday, as well as entries from Barstow, March and Nellis Air Force Bases, and the Los Angeles Air Force Station.

As a result of winning the MDISL basketball tournament played earlier this year, March AFB is currently leading the league with 15 points, followed by Nellis and Edwards AFBs with 13 and 11 points, respectively.

NWC, as well as all other MDISL teams (with the exception of the 29 Palms Marines, who didn't enter the basketball tourney), have 10 points each.

3 bowlers shine in Premier League action Mon. night

Two bowlers each rolled three games over the 200 mark and a third posted a 651 high individual series during this past Monday night's action in the Premier Bowling League.

Thad Brightwell, of The Hideaway team, had a triple 200 series as he came through with games of 209, 208 and 208. A similar feat was accomplished by Bud Beltz, a bowler on the King Max team, whose scores were 205, 202 and 204, while Art Karrer, of Loewen's rolled the high individual series score for the night.

In match play, the second place Loewen's squad won all three games from the cellar-dwelling High Desert keglers to move within 11 games of the front-running Mother's Buggies team, which won two games and lost one to The Hideaway.

In addition to Karrer, Brightwell (625) and Beltz (611), other Premier League bowlers who topped the 600 series mark were Harlow Dean of the Elks (609), and J. J. Fleming, an NAF bowler (603).

Other individual games over the 200 mark were logged by the following bowlers: Karrer, 235 and 218; Jim Wright, 226; Dean, 220; Bill King, 215, and Fleming 214.

Team	Won	Lost
Mother's Buggies	61	17
Loewen's	50	28
Western Columbia	43	35
Hideaway	40	38
NAF	37	41
Credit Union	35.5	42.5
Number One	32	46
Elks	31	47
King Max	31	47
High Desert	30.5	47.5



**IMPORTANT CONTRIBUTION MADE** — Congratulations are extended by Dr. Gilbert Plain (at left) to three scientists in the Naval Weapons Center Research Department who have made a significant contribution to propellant technology. The three men, who received a patent award for their invention entitled "Propellant Composition" are (from left) Dr. Arnold Adicoff, Dr. William R. McBride, and Dr. William G. Finnegan. Dr. Plain is the chairman of Code 60's Performance Evaluation Committee. —Photo by Ron Allen

Geothermal area closed temporarily

In the very near future, a Naval Weapons Center Notice will advise of the temporary closing of portions of the Coso geothermal region to all but a few specifically authorized personnel. A recent accident to a Center employee, well experienced in working in this area, has brought to light the

New dept. head . . .

(Continued from Page 1)

existence of an extremely hazardous situation which necessitates temporarily closing the area to all but the most essential traffic.

Within the geothermal area, there are four hazardous zones and it was during a survey of one of these zones that the Center employee received serious leg burns. In three of the zones, the U. S. Bureau of Mines drilled exploratory holes in the 1940s. These holes, ranging from 16 to 26 in. in diameter and depths in excess of 75 ft., emit steam up to 220 degrees Fahrenheit and constitute a hazard to anyone going into the areas where they are located.

Bureau of Mines records indicate that there are some 190 such drill holes in the three zones. The holes were poorly covered by sheet metal and soil and are well hidden. In the fourth zone, the Coso Hot Springs Resort area, the hazard is due to highly porous boiling mud mounds. Until these drill holes have been located and marked, the Wheeler, Nicol and Devil's Kitchen areas will be restricted to all access except for those Navy, Energy Research and Development Agency and U. S. Geological Survey personnel specifically authorized to be in the area. NWC Code 6033 will coordinate any arrangements for other access which will require escort.

In the Coso Hot Springs Resort area, similar restrictions will be in force until the porous mud mound area is surveyed and safe routes are marked by Public Works and Research Department personnel. An announcement will be made when the region is again opened to controlled visits by recreation and university groups.

Dr. Royce received his bachelor of science degree in physics from the California Institute of Technology in 1957 and then matriculated at Harvard University, Cambridge, Mass., where he received his master's degree in 1958, followed by the award of a Ph.D. in physics in June 1963. Following his graduation from Harvard, Dr. Royce joined the staff of the Lawrence Livermore Laboratory two months later where he served as a research physicist conducting research on equations of state and properties of materials in a high explosive shock wave environment. Dr. Royce's early research work included the use of the Lawrence Livermore Laboratory's high explosives and hyper-velocity impact facilities.

Schedule being drawn up for house painting

Tenants of China Lake housing, whose quarters have not been painted in the last five years and who wish to have this work done, can now make arrangements to be placed on a list for scheduling by calling the Housing Office at NWC ext. 2380 or 3122.

Also as part of a Spring clean-up, paint-up, fix-up campaign that is under way, additional dumpsters are being placed around the housing area for use by tenants.

Patent awarded for propellant work . . .

(Continued from Page 1)

In addition, the whiskers of ammonium perchlorate are less sensitive to impact and can therefore be manufactured economically and shipped safely.

The new propellant composition is currently of considerable interest to the Army's propellant program.

Committee formed to study feasibility of year-round school

A committee including school employees, students, and parents has been established by the Sierra Sands Unified School District to study the feasibility of year-round schooling and to make recommendations to the district's Board of Education by June 30.

The committee, led by Dr. Sol Spears, assistant superintendent for educational services, as chairman, started weekly meetings during February and plans to continue until recommendations are made. The committee members are planning to visit districts operating year-round schools and to gather information on the pros and cons of alternative types of year-round programs. Following that, the committee will hold meetings to disseminate this information to parents, school employees and other interested persons.

After these meetings there will be an attempt to sample the opinions of all affected groups in the community.

In addition to Dr. Spears, the following persons are serving on the committee: School district personnel — Jim Georgeou, Dick Halen, Willis Rosenlof, Grant Pinney, Cathie Setinc, Louise Bare, Elizabeth Bjorklund, Robert Gilkinson, Sherry Parker, Mark Roether, Cheryl Thurn, Rosemary Fisher and Jean Vines.

Local residents — Jack Crawford, Betty Fillmore, Virginia Cain, Mary LaMarca, Gloria Longo, Tom McMahon, Mrs. S. R. Odenrantz, Robert Wilson and Denny Meraz.

Students — Tracy Irvine and Denise Mendonca.

Shot-in-arm needed by drive to raise funds for TV/FM system

After a good start, during which returns were exceeding the \$100 per day mark, the drive to raise money needed for maintenance and operation of the community TV / FM booster station has hit a downturn.

The amount contributed as of mid-day this past Wednesday was \$828, or an average of a little more than \$75 per day. This is insufficient to meet the \$4,000 per year maintenance cost and is far below the \$20,000 goal that had been set for the month-long drive. Bob Fletcher, chairman of the China Lake Community Council's TV / FM Committee, pointed out.

Extending the length of the drive is already one alternative that is being considered, Fletcher stated, since (at the present rate of contributions) enough money won't be brought in to maintain the TV / FM booster system for a year.

When the drive was opened it was announced that a donation of \$5 per household from all those who are benefiting from the improved TV and FM radio reception made possible by the installation of new equipment last year would raise the \$20,000 that it is estimated will be needed to meet monthly operation and maintenance costs for a period of four or five years.

Contributions to the TV / FM booster system can be sent to "TV Booster," P.O., Box 1795, Ridgecrest, CA 93555, with checks or money orders made payable to "TV Booster."



**ADVANCED IN RATE** — Thirteen sailors received certificates of advancement personally from Rear Admiral R. G. Freeman III, NWC Commander, when he recently made a formal inspection of the Naval Air Facility. Capt. C. B. Olson, NAF Commanding Officer, is pictured (above, left) standing with the personnel who earned promotions. They are (front row, l.-r.) ADJ1 Kenneth Berryhill, AMH1 Michael Zych, A02 Kenneth Fouse, AC2 Ralph Smith, A02 Timmon McGee, AMS3 Barry Olson, AZ3 Thomas Rapp; (back row, l.-r.) ADJ3 Charles Lemak, ADJ3 Robert Martino, A03 Harry Wolters, ADJ3 Rick Murphy, ADJ3 James Robinson and AMH3 Irvin Friege. Capt. Olson extended his congratulations to the NAF enlisted men who were promoted.

### Change proposed in way military pay raises distributed

The Department of Defense (DoD) has proposed legislation which would change the way military pay raises are distributed to the three elements of military compensation — basic pay, basic allowance for quarters (BAQ) and basic allowance for subsistence (BAS).

Currently, each of the elements is increased by the same percentage whenever there is a pay raise. The legislative proposal, if approved by Congress, would allow DoD to place a larger portion of future pay raises in the non-taxable allowances.

Under the proposed legislation, DoD plans to increase BAQ rates at a faster rate than basic pay in order to move BAQ rates closer to the average cost of procuring adequate housing in the private sector and closer to the average value of military family quarters. In addition, the proposal would permit a partial rebate to individuals on sea duty or field duty and to those in bachelor quarters, because the average value of bachelor quarters is substantially lower than the current single allowances.

The proposal is expected to generate significant cost savings for DoD. The effect of the proposal on the cash pay of individuals living on the economy would be minimal, since they simply will receive more of their raise in BAQ. Individuals in military family housing who "rent" those quarters by forfeiting their BAQ would experience an increase in their effective "rent," giving individuals living in quarters less of an advantage over individuals who must live on the economy.

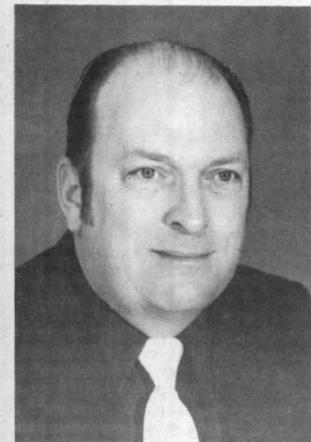
### Post of director of clubs, messes goes to Youngman

Dick Youngman, former manager of the Moffett Field Naval Air Station CPO Club, has assumed the duties of the newly-created position of China Lake Director of Clubs and Messes.

Youngman, who has 28 years' experience in managing military clubs and messes, retired from the Army in 1968, at which time he had been serving as director of non-commissioned officers' and enlisted men's clubs on Okinawa where the gross sales of such activities totaled \$4 million per year.

The new director also will serve as interim manager of the Commissioned Officers' Mess. Roy Moss, the previous COM manager for nine months, left China Lake to open an antique store in Buena Park.

Youngman occupies Navy housing with his wife, Susan. They have a daughter, Sandy, 15, who attends San Luis Rey Academy in Oceanside and a son, Richard, 13, a student at the Army-Navy Academy in Carlsbad.



Dick Youngman



**SAFETY PATROL ORGANIZED** — Because of the possible danger to students who walk along Nimitz Rd. enroute to Richmond Elementary School, a safety patrol program has been initiated by the Richmond PTA for the benefit of school children who travel along Nimitz from the area west of Wasp Rd. Public Works Department employees have cleared brush and debris from an area next to the street in order to enable students to walk off the roadway. In addition, fifth and sixth grade students who have been trained as crossing guards are on duty at the corner of Nimitz and Wasp Rds. from 11:30 to 11:45 a.m., 1:30 to 1:45 and 2:30 to 2:45 p.m. on school days. Motorists are asked to drive carefully along Nimitz Rd. and cooperate with the safety patrol members (like Yurko Afendykw above) who will be wearing red vests.

### Tickets still available for annual CPO Ball scheduled tomorrow night

Today is the last day to buy tickets for the annual CPO Club ball, which is scheduled tomorrow night beginning at 6 o'clock.

Approximately 250 of the 300 reserve tickets for this formal dinner-dance have been sold and persons interested in attending must have reservations. Tickets may be purchased at the CPO Club office.

A host cocktail hour will be held until the prime rib dinner is served at 7 o'clock. Rear Admiral R. G. Freeman III, NWC Commander, and Master Chief Utilitiesman Robert L. Evans, Master Chief Petty Officer of the Naval Material Command in Washington, D.C., will speak at the conclusion of the dinner.

Master of ceremonies for the occasion will be retired Senior Chief Aviation Machinist's Mate A. J. Getusky.

Honored guests, in addition to RAdm. and Mrs. Freeman and UTCM Evans, will be

### Sailor of month . . .

(Continued from Page 1) thinking of entering the service for quite awhile. Then I thought of the experience the Navy could give me. I knew it would be different," he recalls.

The 21-year-old sailor reported here out of "A" school for his first duty assignment in September 1974, and has decided he likes the area because of the opportunities it offers for outdoor recreation. He enjoys deer hunting, but adds that he hasn't bagged one yet.

ASH3 Kriley, who is single and lives in the new bachelor enlisted quarters, says he likes the outdoors so much that if he eventually returns to college he'll change his major to forestry. "I've always loved wildlife," he explains, "and studying forestry would give me a chance to spend more time with those interests."

For his selection as the NAF Sailor of the Month, he will receive a letter of congratulations at Quarters, a 96-hour liberty pass, dinner for two at the Indian Wells Valley Lodge, and his photo will be posted on the NAF bulletin board.

### Dances set at Chaparral

Ronnie Thompson's Band will play for dances that will be held tonight and tomorrow night from 9 until 1:30 a.m. at the Chaparral Club.

The band, from Inyokern, specializes in soft rock and other popular music. Friday evening's dinner special will be steak, served from 6 until 9:30.

Capt. R. D. Franke, Deputy Commander, and Mrs. Franke; Capt. C. B. Olson, Commanding Officer of the Naval Air Facility, and Mrs. Olson; and Capt. R. N. Livingston, Commanding Officer of Air Test and Evaluation Squadron Five, and Mrs. Livingston.

Dance music at the ball will be provided by the Ron Chandler Explosion, a six-piece band from Newport Beach which played at the CPO Club last New Year's Eve. The festivities will continue until 2 a.m.



**GUEST SPEAKER** — Rear Admiral Isham W. Linder, superintendent of the Naval Postgraduate School in Monterey, Calif., spoke on nuclear propulsion for naval ships at the March 11 dinner meeting of the Indian Wells Valley Council of the Navy League. He told the 44 guests in attendance that the U. S. Navy has been in the business of operating nuclear power plants for 20 years and that they have been well-fitted for their missions. While this country began to use nuclear power for its naval vessels before the Russians did, he said, the U.S.S.R. now has more nuclear power plants at sea than does the U.S., though almost exclusively in submarines. RAdm. Linder also stressed the conservative, safety-conscious aspect of American progress in nuclear propulsion for naval vessels.

### Program slated on special leadership problems of women

A three-day program for Center administrators, supervisors, professional personnel, and people with leadership potential will explore the special problems of women as they advance into leadership positions.

Presented by Joan Strohauser, from the U.S. Civil Service Commission, the course will be offered April 13 to 15 from 8 a.m. to 4 p.m. in Room 205 of the Training Center.

This class will fill the four-hour EEO training requirement for supervisors and may also be used as part of the 80-hour management training requirement for new supervisors.

This course, which has been redesigned to fit NWC's specific needs, has a threefold object: to focus on new roles women are assuming and special problems connected with these changing roles, to help new and potential supervisors (both men and women) develop effective leadership styles and skills, and to help individuals develop action plans for career advancement.

Participants will be given the opportunity to look at cultural myths and stereotypes and their own unconscious discrimination. Formal and informal office communication lines for working out discrimination problems will be examined. Other class experiences will help participants increase interpersonal effectiveness, work toward building a cohesive work team, and take steps toward building individual and organizational strengths.

Center employees interested in attending this course should submit a completed NWC enrollment form via proper department channels in time for it to reach Code 654 no later than April 5.

### Catholic religious educators to hold mini-congress Mon.

A mini-congress, recapping information gleaned by members of the Catholic Congregation of the All Faith Chapel who recently attended the annual Religious Education Congress held for the benefit of those involved in Catholic religious education, will be held on Monday, from 7 to 10 p.m., in various annexes of the All Faith Chapel.

The mini-congress has been divided into three sessions, with talks on two different topics scheduled at each, plus a 2-hr. serendipity workshop led by Dan and Peg Johnson.

The speakers, and their subjects, at each of the three sessions, will be: Session No. 1 — Jerry Zaharias, "A Funny Thing Happened on the Way to Capernaum" or "Finding Humor in the Gospel," and June Ohleyer, "Death — End of the Beginning."

Session No. 2 — Ed Donoghue, "Confirmation," and Mary Martin, "Spirituality."

Session No. 3 — Bob McKnight, "Our Notions on Conscience" or "Moral Judgments by Me," and Dave Wirtz and Felice Reynolds, "Teaching Like the Lord." For additional information about the mini-congress, those interested should call Miss Ohleyer at NWC ext. 3171.

### Pearl Harbor Survivors' group to meet Saturday

The next monthly meeting of Chapter No. 17 of the Pearl Harbor Survivors Association will be held on Saturday, starting at 5 p.m., at the American Legion Hall, 641 Inyokern Rd., Ridgecrest.

A potluck dinner is planned prior to the group's business meeting, and all local residents who are eligible for membership in the group, but haven't yet joined, are invited to attend.

Additional information can be obtained by calling Ed Burris, president of Chapter 17, at 446-8253.

## Funds appropriated for desert tortoise area

A supplemental appropriation of \$135,000 has been approved by Congress to fund management of the desert tortoise natural area that has been established on Bureau of Land Management land located northeast of California City.

This good news regarding California's state reptile — the desert tortoise — was reported by Lou Boll, manager of BLM's Bakersfield District.

The natural area, some 21,000 acres in size, has a population density of between 900 and 1,300 tortoises, compared to a density of 5 to 50 per square mile in adjacent areas. The desert tortoise, it was noted, is a comparatively rare species that is now on the decline.

The funds appropriated by Congress will be used for fencing, which will permit free movement of the tortoises under the wire; three interpretive structures, employment of a biologist to oversee construction and to provide visitor information; signs and brochures. In addition, nature trails and sites will be designated.

#### Protection Long Needed

According to Dick Harlow, manager of the BLM's Inyokern Resource Area in which the natural area is located, the special appropriation will make possible long needed protection for the tortoises. Past attempts have not been successful, he said.

"After the adoption of the Desert Vehicle Management Plan, we put up signs telling people the area is closed to off-road vehicle use, and the next week we would find the signs torn down or shot up," Harlow stated. "Our present staff of desert rangers cannot possibly spend the time needed for proper management and patrol of the natural area because they have too many miles to cover. "Finally, we will be able to offer more protection to the desert tortoise and part of its habitat," Harlow added. "The ap-



**HELP ON THE WAY** — More protection for California's state reptile — the desert tortoise — will be made possible by putting up fencing around a 21,000 acre natural area located northeast of California City. A Congressional appropriation of \$135,000 will make this work possible.

propriation and funds received from the Tortoise Preserve Committee are part of the solution we have been waiting for."

Harlow noted that the desert tortoise reproduction potential is low. Females do not breed until they are at least 20 years old and only then if there is adequate forage. Natural predation hits the desert tortoise hard.

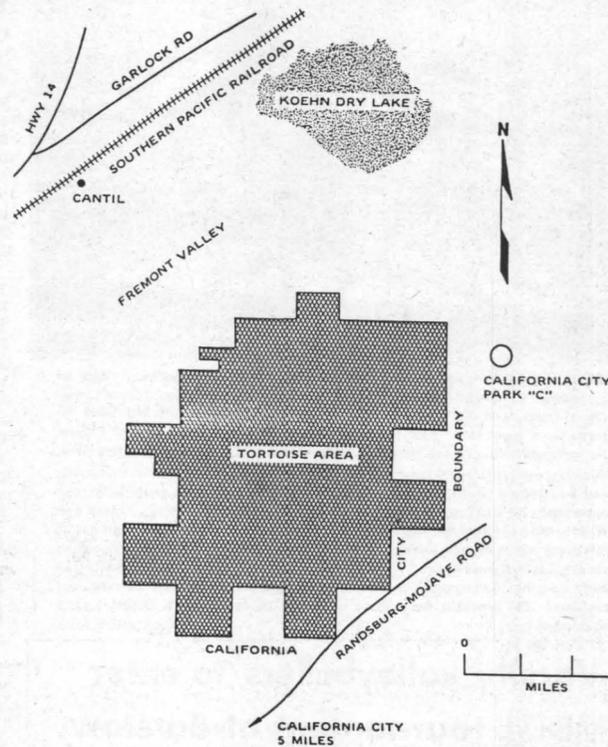
Damage to desert ecosystems by machines and other animals upset the natural balance. In addition, the situation is made worse by some who deliberately run over tortoises with off-road vehicles or use the reptiles as targets for rifle practice.

### Airlines continue rate reduction for military

Discounted military leave fares on commercial airlines have been extended for another year.

The "Military Reserved" fares, which allow personnel on leave to buy reserved seat tickets on flights within the Continental U.S. at a 25 percent discount, were scheduled to end March 31.

The agreement to extend the military rates was worked out by the Military Traffic Management Command and the airlines.

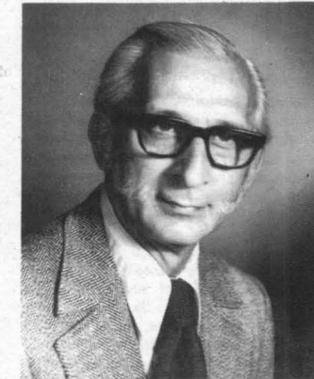


## 'California Quality Week' to be highlighted by ASQC dinner Tues.

The annual observance of "California Quality Week," an event sponsored by the Sierra Sands Section of the American Society for Quality Control (ASQC), will be highlighted by a dinner meeting on Tuesday evening at the Indian Wells Lodge on Highway 14.

A social hour will precede the 7 p.m. dinner that is to be followed at 8 o'clock by a program during which Rocco L. Fiaschetti, a member of the Shuttle Orbiter Quality Management team at Rockwell International's Space Division in Downey, Calif., will be the guest speaker.

Fiaschetti, who is a past president of the



Rocco L. Fiaschetti

ASQC, will discuss the State of California's program for professional registration of quality engineers. This is important, local ASQC officials feel, since engineers trained in quality control are faced with new and demanding challenges in meeting the needs of California's environment, its consumers, business and industry.

Reservations to attend the Tuesday night dinner, which is open to the public, can be made by calling Tony Miller on weekdays at 446-3501 between the hours of 7:30 a.m. and 4:30 p.m. No reservations are required for those who may wish to arrive in time for just the program portion of the meeting.

For the past 11½ years, Fiaschetti has held various quality management positions with Rockwell International. His current responsibility as a member of the Shuttle Orbiter Quality Management team is with the Electrical Calibration Laboratory and various technical assignments.

For much of the past year, he has been reviewing professional quality engineer applications for the State of California.

## Happenings around NWC

A water color demonstration which the artist describes as "designed realism" will be presented at the next meeting of the Desert Art League.

The meeting will be held on Monday, starting at 7:30 p.m., at the Community Center, and the guest artist will be Donal Jolley, a high school teacher from Rim Forest in the San Bernardino Mountains.

Jolley's work can be seen in art galleries in Carmel, Laguna Beach and Claremont, Calif., and he has won awards in numerous shows, including the Nevada Heritage Art Show and Watercolor West.

His work reflects the open spaces and isolation of western America where he has spent his life.

### UPWARD Seminars Set

Sign-ups are now being taken for two more Equal Employment Opportunity UPWARD seminars that will be held during April.

UPWARD (Understanding Personal Worth and Racial Dignity) is an education program for military personnel in middle management levels, for junior officers and enlisted personnel, and for all civilian employees. It deals with questions of racial attitudes and prejudices.

The next UPWARD seminars, which will be conducted by two trained racial awareness facilitators, will be held from 7:45 a.m. to 4:30 p.m. on April 7 through 9 and 28 through 30 in the Joshua Rm. at the Community Center.

Interested military or civilian personnel should submit an NWC enrollment form via proper department channels in time for it to

## Increase in spray paint vandalism reported by BLM

A substantial increase in spray paint vandalism in remote spots of the East Kern County area, such as Last Chance Canyon, the El Paso Mountains and in Bonanza Gulch (west of the Red Rock Recreation area), has been reported by Joanne Hanifan, a ranger-archeologist assigned to the Inyokern Research Area of the Bureau of Land Management's Bakersfield District.

On a routine trip through the desert, Miss Hanifan found that vandals had tried to go Mother Nature one better by painting bushes and rocks miles away from the nearest roads.

"The same filth and graffiti found on Highway 178 past Lake Isabella can now be seen in the trail areas of the desert," she said.

The vandals didn't pick on any particular species of bush or flower, they hit them all—including Joshua trees, creosote bushes, bursage and any other type unlucky enough to be in their path, the ranger-archeologist noted. Such incidents have been increasing since last spring, it was added.

#### Other Areas Not Hit

"To my knowledge, there has never been a report of anything happening like this to any of the desert areas being administered by the Bakersfield District of the BLM," Miss Hanifan said.

"Getting the information to desert users, in a personal way, is a least a part of the answer to the problem," she continued. "We have to contact the people in the desert; the people who use it for recreational purposes, and explain the problem to them, asking for their help in reporting any information they can. Something like this is very much like having your own home attacked by a vandal with a paint can."

She said that as a result of the maliciousness of the people responsible for trying to ruin the natural beauty of the desert, personnel of the BLM's Inyokern Resource Area will have to take equipment into the desert, utilizing many man-hours, to try to undo the damage.

reach Code 654 by March 29 if they wish to attend the first seminar, while April 18 is the deadline for applications from those wishing to attend the second session.

### Game Tournaments Planned

Registration is now open for a games room tournament which the Youth Center will conduct on Saturday, March 27, beginning at noon. Interested persons must sign up by 11 a.m. that day and are reminded that they are required to stay for the duration of the games if they remain in the winners' brackets.

Games room contests will include competition in pool, table tennis, checkers, chess and air hockey. Winners will receive citations. This tournament is restricted to Youth Center members.

Sign ups for the games room tournament are being taken at the Youth Center Tuesday through Friday from 2:30 until 5 and from 6 until 9 p.m., and on Saturday from 9 a.m. until 5 p.m.

### Boating Course Offered

Enrollment is still being taken for a 12-session course in boating skills and seamanship that is being conducted by Flotilla 76 of the U. S. Coast Guard Auxiliary.

Class meetings are being held on Thursdays, starting at 7 p.m., at the local Coast Guard Auxiliary hut on McIntire St. The first class session was held last night.

There is no charge for the instruction, but students are required to purchase a textbook.