#### Page Eight

# **Commissary Store**, **Navy Exchange to** celebrate birthday

The China Lake Navy Exchange and Commissary Store will celebrate the Navy Resale System's 30th anniversary with special sales and other events during the first two weeks in April.

The Navy Exchange's celebration will take place April 5 through 10, during which savings of 15 to 35 per cent will be offered on selected items, including TVs and major household appliances, clothing, small electric appliances and kitchenware, and, in the annex, outdoor products such as barbecues, lawn furniture and hardware. Sale item displays will be marked with stars.

Included as part of the Navy Exchange celebration will be an old-fashioned jellybean contest, in which the person who most nearly guesses the number of jellybeans in a large jar will be declared the winner; a costume contest among store employees; the distribution of free balloons to children; and door prizes for customers.

According to Rich Anderson, store manager, "Our observance of the anniversary is a way of expressing thanks to Navy Exchange patrons. We hope they will take advantage of these outstanding values."

The Commissary Store will celebrate the event with a special sale of selected items from April 5 through 16. Included will be discounts on such varied items as potato chips, terry towels, cake mixes, salad dressing, pet foods, detergent, and canned fruit.

"These items were purchased especially for the sale," said Chief Ship's Servicemen Romeo Mejia, Commissary Store Officer, "and they will mean a significant savings for all of our patrons."

# Wood Hobby Shop classes being held

Classes on the operation of equipment used in the Wood Hobby Shop will be conducted each Wednesday from 7 until 8 p.m.

Taught by Glen Ellingson, shop manager, the classes will be limited to five students per session and signups will be taken at the Hobby Shop Complex, which is located off Lauritsen Rd., just south of the Center Restaurant in building No. 52.

The cost of each session will be 50 cents per student. Further information may be obtained by calling NWC ext. 3252 between 2 and 9 p.m., Tuesday through Friday, and from 9 a.m. to 5 p.m. on Saturday.



March 26, 1976



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 marguee.

#### 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 the secrecy of the transaction, Bodley employs a scheme to have he husband think he is actually buying the coat for his wife. The scheme backfires, and the action begins. (R) SAT. 27 MARCH

#### "THE GREAT WALTZ" (135 Min.)

Horst Bucholz, Mary Costa (Musical) In 19th-century Vienna, Johann Strauss, Jr., "the waltz king," embarks on a long and colorful career as a great composer and steals the love of a beautiful opera star from her wealthy baron lover. (G) 28 MARCH

# "LET'S TO IT AGAIN" (113 Min.)

Sidney Poitier, Bill Cosby (Comedy) Sidney Poitier and Bill Cosby, two members of the Sons and Daughters of Shaka, set out for New Orleans supposedly on vacation. At the same time, they are worried because their odge is far short of the \$50,000 needed to relocate heir building. Remembering that Poitier is an amateur hypnotist, Cosby conjures up a scheme to raise the needed funds. Their subsequent involvement with bilked bookies and a puny fighter make for excitement and many laughs (PG) MON 29 MARCH

#### "MR. RICCO" (98 Min.)

Dean Martin, Eugene Roche (Suspense Drama) When a San Francisco lawyer successfully defends a black militan accused of knifing a white woman to death, the attorney later finds himself blamed for freeing a cop killer. (PG) 30 MARCH

# "CALLAN" (106 Min.)

Edward Woodward, Eric Porter (Drama) Callan, a top member of a British Government's section devoted to the elimination of undesirables, is relieved of his duties by a superior because he has developed a conscience and is thinking about the people he has killed. For many months Callan is instructed to work at dull obs, until he is summoned by his superior and told to kill a German businessman. If his assignment is completed, he then reinstated into the section. (PG) 31 MARCH WED.

#### "SUNDAY IN THE COUNTRY" (90 Min.)

Ernest Borgnine, Michael J. Pollard (Action Drama) Ernest Borgnine is a righteous, unassuming farmer defending his home against a trio of murderous city felons. Borgnine's homestyle justice, it's a contradiction of the law, and its effect on his young granddaughter, form the crux of this tightly made yarn. (R) 1 APRIL THURS.

#### "A CHILD UNDER A LEAF" (88 Min.)

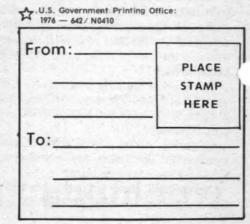
2 APRIL

Dyann Cannon, Joseph Campanelli

(Drama) This program centers around the love triangle of Dyan Cannon, her jealous husband, Joseph Campanella, and her neurotic lover, Donald Pilon. This film has a number of sudden and mysterious deaths and a suspicious suicide. "RAFFERTY AND THE GOLD DUST TWINS"

#### (92 Min.) Alan Arkin, Sally Kellerman

(Crime Drama) When a former Marine offers a ride to two young women - a free-spirited country-western singer and a surly teenager they kidnap him at gunpoint and order him to take m to New Orleans. (R)



SPECTACULAR VIEW - Rowboats drift through the Grand Canyon's scenic inner gorge in a scene from Martin Litton's color film entitled "Grand Canyon by Dory" which he will narrate tomorrow at 7:30 p.m. at the Cerro Coso Community College lecture hall. The film will retrace the first American expedition of the Colorado River in 1869 and cover the history of the Colorado plateau, the formation of the canyon, and the geology, climate, flora and fauna of the region. Tickets for the program are on sale at the Gift Mart, the Station Pharmacy at China Lake and at the college business office. They will also be available at the lecture center door tomorrow night. General admission is \$2 and ASB cardholders will be admitted for \$1 each.

CROWD PLEASER - Alex Bellen (at left), Suzanne Koerschner and Fred Stahlman help make "Sugar" one of the most entertaining shows ever produced in the valley. This delightful musical comedy-the Community Light Opera and Theater Association's first of the season-opened to large crowds last weekend and promises more fun to those attending the final two performances tonight and tomorrow night at the Burroughs High School lecture center. Curtain time is 8:15 p.m. 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 Importium, and Gift Mart, all in Ridgecrest. Arrangements for block seat reservations for ten or more persons may be made by

**PTA 'Fractured Follies' gearing up;** patron tickets available until April 6

o'clock.

Peggy Westfield, general chairman for Council, and the local leukemia fund. the PTA "Fractured Follies," announced this week that the deadline for purchase of "Follies" patronages has been extended to April 6.

calling Eleanor Lotee at 446-4324.

"Purchase of patron tickets provides generous members of the community with a number of benefits," said Mrs. Westfield. "A patron receives reserved tickets for the best seats in the lecture center, an invitation to the cast party, acknowledgment in the souvenir program, and - best of all the knowledge that he or she is helping our community's young people."

The 1976 version of "Fractured Follies" will be presented in the Burroughs Lecture Center on April 22, 23, and 24. Profits from this professionally directed show will provide ten camperships that will be awarded to deserving school children by the Sierra Sands PTA; will help to support programs of the Indian Wells Valley Youth

2741. In addition, anyone interested in performing in "Fractured Follies" is reminded that "Meet-the-Director Night" is scheduled on Tuesday, April 6, at the Ridgecrest Elks' Lodge, starting at 7:30 TUE. **Registration for** 

-Photo by John Dunker

Further information on purchase of

patron tickets may be obtained by calling

Virginia Cain, patrons' chairman at 375-

# **Girl Scout camp**

to begin Thursday Beginning on Thursday, April 1. registration will be accepted for attending

It is open to Girl Scouts in the 4th through

12th grades. Bus transportation will be provided for all campers from Saugus north to Bakersfield with stops in the Antelope

sessions. The rate for general program sessions, which will include beginning and intermediate backpacking experience, (R) along with instruction in camp skills, nature FRI. crafts, hikes, campfire programs and songfests, is \$45 for 7 days and \$75 for 13 davs.

crafts, Indian lore and pioneering, as well

can be obtained by writing to Girl Scouts, Joshua Tree Council, P.O. Box 2164. Bakersfield, Calif., 93303.

The Commissary Store will be closed on Monday in order to conduct an inventory and to install new produce and delicatessen display cases.

Camp Mountain Meadows, the summer camp operated by the Joshua Tree Council of the Girl Scouts of America. The camp, located at the summit of Greenhorn Mt., west of Wofford Heights in the Kern River Valley area, will be in operation from June 20 through Aug. 22.

Valley and Indian Wells Valley areas.

Campers may register for 7 or 13-day

Special sessions also are planned during which participants will go on backpacking trips to Mineral King, Mt. Whitney and Silver Lakes; receive instruction in arts and as in-service training for those who wish to obtain jobs as camp counselors at some time in the future. The fee is \$85 for the 13-

Additional information and a camp folder

# Commissary closed Mon.

day special sessions.

# nwc rocketeer

Naval Weapons Cente China Lake

1977

March 26, 1976

Vol. XXXI, No. 12

By Elizabeth Babcock

nology has notified Dr. Allen B. Gates,

Sidewinder Program Office, that he has

been selected for the prestigious Alfred P.

Sloan Fellows Program in Executive

Development for the academic year 1976 to

Dr. Gates was nominated for this

fellowship by the Naval Weapons Center on

the recommendation of his department

head, Burrell Hays, himself a 1966 Sloan

Fellow. Hays characterized Dr. Gates as "a

very talented and dedicated employee who

has the potential to become a senior

MIT's Sloan Fellows Program is designed

for a limited number of able young

executives whose employers nominate

them to the program because of their

marked promise of growth into major

manager at NWC or within the Navy."

INSIDE . . .

Dr. Allen Gates chosen for

**Sloan Fellows Program in** 

exec. development at MIT

Public Schools Month Proclaimed. Officers' Wives Offer Scholarship ......4 Maturango Junction Fete Planned . Special Sales Events Set ......8

WORK AT NEW DISPENSARY A huge crane was used last week at the construction site of the new dispensary and dental clinic to lower steel beams into place that will become part of the superstructure for support of the floor. The steel beams, which were placed atop reinforced concrete pilings, will be the supports for metal pans onto which the concrete slab floor will be poured. Workmen for the Riha Construction Co. of La Mesa, Calif., contractor on the \$2,881,000 project, are shown in the lower photo as they prepared to set another of the floor support beams in place. In the top picture, the crane looms high over a row of structural steel rods that will reinforce the exterior walls of the new building. According to Bob Barling, the project design engineer in the Plans and Specifications Branch of the Public Works Department's Engineering Divison, the job is progressing well and the contractor is ahead of schedule. June 15, 1977, is the estimated date of completion for the new building.



# Work nearly complete on Lasers Systems R&D lab

Work is about 90 per cent complete on the Laser Systems Research and Development Laboratory that has been under construction for nearly a year at the corner of Knox Rd. and Nimitz Ave.

According to Robert Easley, construction representative for the Public Works Department's Contract Division, the J. R. Youngdale Co. of San Diego, builder of this \$3.42 million structure, is shooting for a mid-April completion date.

Workmen have started the laying of floor tile, the installation of movable partitions, are finishing the work on dry wall partitions, and are involved in painting. In addition, trees are being planted for landscaping in the courtyard of the 56,000 sq. ft. structure.

The new laboratory, which will replace the old warehouse building near the Navy Exchange, where the Systems Development Department's Advanced Systems and Laser Systems Branches are now located, has three wings built around a central courtyard. In total office and laboratory space it is roughly equivalent to five wings of 26+30+36

Michelson Laboratory.

100 ft. room for optical measurements, a 40's Laser/Infrared Systems Division, roof-top facility that will allow tests to be whose employees are in the process of made outdoors to the horizon, and building a flare laboratory in the new provisions for lasing from inside the structure. building to a planned 500 meter eye-safe Also scheduled to move into the new outdoor laser test range.

pearance of the housing area.

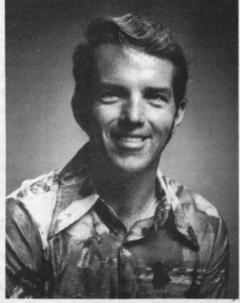
Just over half (52 per cent) of the space in Special features of the lab include an 8 by the new laboratory will be utilized by Code

(Continued on Page 3)

April designated 'Spring Cleanup Month' April has been designated as "Spring perimeter of the Capehart A and B Clean-up, Paint-up, Fix-up" month at housing areas, and tenants are free to China Lake, and all Naval Weapons use them for depositing trimmings Center residents are encouraged to do from shrubs and trees, accumulations their share in brightening up the ap- of backyard junk or anything else except garbage, which will picked up in

To aid and abet in this month-long its usual fashion. effort, the Housing Office will be able to Bob McCarten, chairman of the provide China Lake residents with such China Lake Community Council's things as chain link fencing, fence Community Improvements Committee, paint, house paint for interior use, drop expressed the hope that all Center cloths, paint brushes and rollers, grass residents will take an active part in this seed and parts needed for the repair of spring cleanup program by removing lawn and garden sprinkling systems. any unsightly accumulation of brush or In addition, nearly 30 extra dump- trash from their yard or adjacent sters have been placed around the alleyways.

responsibilities. For the 12 months of the The Massachusetts Institute of Tech- program, these Sloan Fellows participate in classwork, discussions, and field trips to head of the Engineering Department's develop management skills and training. With a stated goal to move up to NWC's



Dr. Allen B. Gates

top management levels, Dr. Gates applied for the Sloan program because he felt the need for more formal management training.

"My educational preparation has principally been analytical and technical in nature and my work experience has been approximately equally divided between technical and management," Dr. Gates (Continued on Page 3)

# Merger set of Safety with Security Dept.

A recent Naval Weapons Center Notice (No. 5450, dated March 22, 1976) announced the consolidation of two NWC departments, Safety and Security, into a single Safety and Security Department (Code 84), effective March 15. William F. Davis, formerly Director of NWC Security, now Director of Safety and Security, heads the new department.

The consolidation was made to eliminate some duplication of effort which had resulted from overlapping responsibilities when the two functions were organizationally independent. The department realignment will also permit the consolidation of administrative matters for both functional services under a single departmental Head of Staff (Code 8403), and will facilitate cross-training of selected personnel in several divisions, Safety, Police, and Fire.

The new combined department will have five operating divisions organized under two associates, one for Safety (Code 8405) and the other for Security (Code 8401). Doyal Edwards, Associate for Security, will direct three divisions, Security Operations (Code 841), Fire (Code 842), and Police (Code 843).

Paul A. Donaldson, Associate for Safety, will also serve as the Center's Safety Engineer with full authority and responsibility in safety matters, including (Continued on Page 4)



SERVICE CALL 'MAN OF MONTH' - Nathaniel Berkshire, a pipefitter in the Service Call Shop of the Public Works Department, has been singled out for special recognition as the shop's "man of the month" for his sustained outstanding performance. Berkshire, who is shown threading pipe, works in virtually all buildings here other than Navy housing. He is on-call to potentially every place on-Center, but most of his work has been in the "outer" areas, such as Salt Wells and the pyrotechnics research facilities at Camel T. He was commended particularly for his work in the latter two areas, which was done quickly and needed very little supervision. In the Camel T region, Berkshire installed water pressure reducing valves and he has taken care of all plumbing and pipe fitting maintenance in the Michelson Laboratory area on an on-call basis. He has been assigned to the Service Call Shop since 1972 and began his employment at China Lake in 1967. Following his selection by a three-man panel, Berkshire was presented a letter of commendation by Cdr. J. L. Uhe, the Assistant Public Works Officer.

# Duties of legal officer, PAO at NAF assumed by Lt. Jackson

Ore., has recently assumed the duties of legal and public affairs officer at the Naval Air Facility.

As NAF legal officer, Lt. Jackson prepares the groundwork for court martial proceedings involving the unit's personnel. He assists in investigations of formal charges, and also of accidents involving damage or personal injury which might require court action.

Additionally, he is responsible for generating interest in legal affairs (such as wills) and advises his executive officer and commanding officer on legal matters. Lt. Jackson attended a month-long course last January in San Diego to familiarize him with legal procedures.

As public affairs officer, he coordinates the Sailor of the Month and Bluejacket of the Month selection processes within NAF, and assists new personnel in completing Fleet Home Town News Service questionnaires.

Lt. Jackson also is his unit's voting officer, and as such provides voter information to personnel and advises them of absentee balloting requirements. Prior to assuming his present duties in February, he was the NAF assistant administrative officer, a position to which he was appointed upon his arrival at China Lake in September 1975.

A 1970 graduate of Oregon State

# The Rocketeer

**Official Weekly Publication** Naval Weapons Center China Lake, California

RAdm. Rowland G. Freeman III **NWC Commande** 

Dr. G. L. Hollingsworth **Technical Director** C. E. Van Hagan

Head **Technical Information Department** 

Don R. Yockey

Editor James J. Stansell

Associate Editor **Terri Jacks** 

**Editorial Assistant** Ron Allen

Staff Photographe

Lt. Robert Jackson, a native of Portland, University, where he majored in electrical engineering, Lt. Jackson went on active duty in the Navy in October of that year after undergoing intermittent training for two years under the Aviation Reserve Officer Candidate program. In 1972 he earned his pilot's wings, and M. S. degree from the University of West Florida under a Navy program

> He and his wife, Ann, and their 8-monthold son, Mike, occupy Navy housing.





#### DEADLINES: Tuesday, 4:30 p.m. **News Stories**

Tuesday, 11:30 a.m. **Photographs** 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

March 26, 1976

**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 652, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in thi 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 656 or 657). Advertising positions in the ional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically gualified. The Navai 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.

5564 — This position is located in the Integrated Logistics Branch, Fleet Engineering Division, Engineering memoranda, correspondence, contractual documents, etc. Incumbent maintains branch files, receives and secures classified documents, maintains timekeeping

Supervisory Mechanical or Electronic Engineer, GS-830/ 855-13, PD No. 7555181E, Code 5535 - Previous ap plicants need not reapply. The position is that of head, RF/ Electromagnetic Compatability Branch, Product Design Division, Engineering Department, Incumbent supervises the establishment and evaluation of designs for microwave circuits, mechanical and electro-mechanical devices, incumbent does advanced studies in the electromagnetic compatability area. Job Relevant Criteria: Knowledge of electromechanical, electronics and mechanical devices and systems, knowledge of microwave measurement techniques and devices, knowledge of manufacturing techniques, and knowledge of electromagnetic compatability evaluation.

General Engineer or Engineering Technician, GS-801 or GS-802-11 / 12, PD No. 7655041, Code 5561 — This position is located in the Fleet Requirements Branch, Fleet Engineering Division, Engineering Department. Incumbent performs malfunction investigations, identifies approaches to correct deficiencies, documents solutions, and performs work supporting the AMRIP Program. Job Relevant Criteria: Knowledge of logistics, ability to deal effectively with a variety of people, knowledge of reliability, maintainability, product improvement and cost controls, and experience working with missile systems, Shrike, Sparrow, Sidewinder, etc.

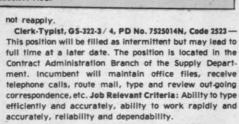
Bidg. 34, Rm. 204, Ph. 2925.

7225053, 7025014, 7025005, Code 2522 - (3 vacancies). This position will be filled as intermittent, but it may lead to a full time position at a later date. These positions are in the Purchase Branch, Procurement Division, Supply Department. Incumbent types, assembles and distributes purchase orders, delivery orders and other paperwork involved in small purchase and government contracts, furnishes information regarding procurement status to customers and vendors, and receives salesmen, maintains files and records pertaining to procurement. Job Relevant Criteria: Ability to meet and deal with others, ability to deal effectively with outside contractors, typing proficiency, ability to make decisions, familiarity with the inctions of government procurement operations, and

Freight Rate Assistant, GS-2131-4/ 5, PD No. 7625007. Code 25942 - This position is located in the Shipping Section of the Traffic Branch, Material Division, Supply Department. The incumbent is responsible for deter-mining the proper mode of transportation and routing for shipments, determining the proper freight classification of materials and equipment to insure that the government pays the proper costs for transportation, the proper preparation of the various shipping documents, and is responsible for maintaining appropriate transportation dous materials and their compatibility for shipping and nd to meet and deal with others. Previous applicants need



McEwan (at right), head of the Chemistry Division, was the recent recipient of a patent for his work with Dr. Peter Hammond on an invention entitled "Continuously Variable **Reversible Optical Filter."** The patent award was presented to Dr. McEwan by Dr. Gilbert Plain, a consultant in the Research Department, on behalf of Dr. Hugh Hunter, the department head. Dr. Hammond, a former employee in Code 60's Organic Chemistry Branch, is now working at the Livermore Laboratory in Livermore, Calif.



Clerk-Typist, GS-322-3 / 4, PD No. 7533086-1, Code 335 -This position is in the Electromechanical Division of the Fuze Department, Duties and responsibilities include performing clerical duties such as maintaining files and ping travel orders and vouchers, stub requisitions, official letters, reports, and general correspondence of a highly technical nature. Job Relevant Criteria: Must be a lified typist and have knowledge of Navy correspondence procedures. Note: This position is located in the Salt Wells area.

File applications for the above with June Adams, Bidg. 34, Rm. 210, Ph. 2371.

Audio-Visual Production Specialist, GS-1071-5, PD No. 7653019, Code 5322 - This is an intermittent position. Located in the Presentations Development Branch of the Technical Information Department, incumbent will prepare presentations which report on NWC to personnel on and off-Center. Incumbent obtains the required data, organizes it, prepares a script, and develops accompanying visual material. Job Relevant Criteria: Ability to write effectively on technical subjects, ex perience in developing visual material for printed media. TV, slides, or films, familiarity with audio/visual techniques and equipment, and experience in planning and preparing illustrated material.

Supv. General Engineer, GS-801-13/14, or Supv. Electronics Engineer, GS-855-13/14, PD No. 7635018, Code 3515 - This is a temporary promotion for one year with the possibility of extension of six months. As head of the Systems Effectiveness Branch of the Electronic Warfare Department, the incumbent directs the efforts of the branch in the areas of system engineering and evaluation of developing weapons systems with emphasis or reliability, maintainability and quality assurance Systems effectiveness, for this position, is defined as the ication of the disciplines of reliability, maintainability and quality assurance. System Effectiveness Program are planned and executed providing for management irements and design analysis, parts quality/stan dardization and application, analysis test and demon stration, data collection and analysis and periodic design reviews. These activities include system / weapon requirements analysis, system modeling and exercising for prediction of mission / mode probability of success design analysis including Failure Mode and Effect Analyses, and utilization of system test data to update predictions and identify problem areas for corrective action implementation. These services are provided to programs such as HARM, Shrike and Standard ARM, Jol Relevant Criteria: Experience in the planning and

(Continued on Page 7)



#### **DIVINE SERVICES** PROTESTANT Sunday Worship Service Sunday School - All Ages Wednesday Noon Bible Study Sunday School Classes are held in Chapel Annexes 1, 2, 4 rms 5, 6, 8) located opposite the Ce

1015

nunion Service first Sunday of the Month ROMAN CATHOLIC MASS Saturday 1700 fulfills Sunday obligation Sunday 0700 0830 1130 BLESSED SACRAMENT CHAPEL MASS Daily except Saturday 1135 CONFESSIONS Daily 1115 to 1130 Saturda 1530 to 164 Sunday 0800 to 0825 RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 6th grades 1015 1530 First thru sixth seventh & eighth 1900 (Junior High) Above classes are held in Chapel Annexes across from

Center Restaurant. As announced Ninth thru 12th grades "In Home" Discussion Groups Monthly Youth Rallies Contact Chaplain's Office for specifics.

**JEWISH SERVICES** 

EAST WING - ALL FAITH CHAPEL Sabbath Services every Friday UNITARIANS CHAPEL ANNEX 95

Sunday

Services - (Sept.-May) 1930

petition.

later

per day.

reported.

each

# Admiral's Cup play slated in volleyball

# Editorial Clerk (DMT), GS-1087-4, PD No. 7655043, Code not reapply.

Department. The incumbent edits and prepares reports. records, distributes mail, greets visitors and answers telephones for the branch office. Job Relevant Criteria: (nowledge of Navy and NWC policies on format, knowledge of grammar, punctuation, and spelling, ability to type from dictating machine, and experience using magnetic tape / card controlled typewritres. Promotion Potential: GS-5.

File applications for the above with Carol Downard,

Procurement Clerk (Typing), GS-1106-3/4/5, PD No.

ability to function under minimum supervision.

files. Job Relevant Criteria: Basic knowledge of hazarstorage, basic understanding of transportation funding and transportation account codes, and the ability to type



#### March 26, 1976

# Lt. Allen returns after inter-service

#### wrestling competition Lt. Terry Allen, the West Coast's all-Navy free-style wrestling champ in the 198 lb.

class, returned home after competing last week in the inter-service wrestling championships held at Fort Dix, N.J.

A naval aviator who is VX-5's data processing officer, Lt. Allen placed third in his weight class in the Greco-Roman wrestling tourney, and ranked fourth among all entrants in the free-style com-

Unfortunately for the local wrestler, he suffered a sprained left hand and sprained muscles in his back during the Greco-Roman wrestling competition, so wasn't in top form for his strongest event - the freestyle wrestling matches that were held

The Greco-Roman and free-style wrestling tournaments each lasted two days - beginning at noon and continuing until around 11 p.m. - but none of the wrestlers was involved in more than three matches

The team representing the Army won the inter-service wrestling tournament, followed by the Marines in second place, while the Navy and Air Force tied for third. Even though it was a hectic week for him at Ft. Dix, Lt. Allen felt that it was a "great experience" to have the opportunity to compete in such a tournament. The various winners in each weight class now will continue their training in preparation for the U.S. team's Olympic Games tryouts.

NWC volleyballers take 3rd place in **MDISL** tournament

The Naval Weapons Center's varsity volleyball team garnered third place in the seven-team Mojave Desert Inter-Service League volleyball tournament held last weekend at the Marine Corps Supply Center in Barstow.

Each team played the other twice in this round robin competition, and the China Lakers won 7 of their 12 games, Jerry Kissick, the local team's player-coach,

March Air Force Base of Riverside added to its lead in the MDISL standings by winning the volleyball tournament, while second place honors went to the team from George Air Force Base at Victorville.

Although the scores were close, the China Lake volleyballers lost two games each to the March and George AFB teams, and split a pair with the Norton AFB squad.

No team was entered in the MDISL volleyball tournament by the Los Angeles Air Force Station. The league's current point standings are: March AFB, 30: George and Nellis AFBs, 23 each; NWC and Edwards AFB, 21 each; Barstow Marines and Norton AFB, 20 each; 29 Palms Marines and L.A. Air Force Station, 10

Volleyball teams representing the Naval Air Facility, Air Test and Evaluation Squadron Five (VX-5), and the Naval Weapons Center will play one another on Tuesday, Wednesday and Thursday, March 30 through April 1, in the next round of Admiral's Cup athletic competition.

Three game sets will be played, with one point being awarded to the team that wins each game. The volleyball champion will be determined by the final point total for each team. In the case of a tie, there will be a playoff match.

The schedule of games is as follows: NAF vs. VX-5 at 7 p.m. Tuesday, NWC vs. VX-5 at 5 p.m. Wednesday, and NAF vs. NWC at 5 p.m. Thursday.

All games will be played at the Center gymnasium. Spectators are welcome to cheer for their favorite team.

Current point standings in the Admiral's Cup competition are NWC, 25; NAF, 23, and VX-5, 15,

"I haven't been bored in years," says Steve Bovee - electronic engineer for Code 3522, family man, Navy reservist, train buff, photographer, metalsmith and longdistance runner. No wonder.

On the job, he's a "jack of all trades" in the Advanced Technology Branch of the Electronic Warfare Department's RF Development Division. Ongoing within the branch, under the ERASE program, is the experimental development of air defense suppression techniques.

Steve's role for the past two years has included work on transistor and integrated circuit design, microwave circuit component design, and special purpose antenna design. His major effort has been in broadband, reduced-size antennas and associated circuitry.

branch head, "Steve has become adept in using the computer for design analysis. His developmental work has culminated in his authoring of three NWC Technical Notes and submission of a patent disclosure."

Steve has worked there ever since completing the Junior Professional Program in 1971. He was recruited off the campus of California State University at San Diego, where he received a B.S. degree in engineering. He chose to come to China Lake because he and his wife, Mary Jo, wanted to move to a smaller town "where a person doesn't have to drive 20 miles to get to work" and because the Center's job offer was the best he received.

After being graduated from high school in San Diego in 1963, his "one and only job offer." however, had come from the U.S. Navy, and for most of his four-year hitch he found himself performing varied duties as a fire control technician aboard the destroyer USS Cony, homeported in Norfolk, Va. Norfolk was one of his "hometowns" (along with San Diego) because he had spent some growing-up-time there as the son of a career

It was while serving on the USS Cony that Steve decided that electronic engineering might be an interesting profession, for he saw a number of "very knowledgeable" technical representatives from civilian defense contractors come aboard ship to service its weapon systems. He put in his time as a mess cook and paint chipper, but was understandably glad when he ultimately graduated to the position of petty-officer-in-charge of the radar control system for the ship's anti-aircraft battery.

# **Employee in the spotlight**

According to Dr. Guenter Winkler,

# Joined Navy in 1963

Navy man.

When he was released from active duty in 1966, Steve began his association with an



an important place in his life - the Naval Reserve. While going to school in San Diego he was assigned to a submarine unit, but switched over to the Seabees when he moved to China Lake.

Steve received a direct commission as an ensign in the Naval Reserve in 1971, and in 1973 served as the commander of the local Seabee reserve unit - China Lake Detachment No. 0217 of Reserve Naval Mobile Construction Batallion 17, headquartered at Port Hueneme. Since July of last year he has again served as officer-in-charge of the local Seabee Reserve detachment.

"I decided to stay in the reserves because the work the Seabees do here is both challenging and fun, and, too, there's that extra bit of satisfaction that comes from serving the community," says Steve. He figures that the work he does for the unit widely known for its construction projects around the Center - amounts to nearly 40 hours a month, all done on evenings and weekends. He's sold on this type of military service, saying, "I think the reserves are the most cost-effective element in the national defense structure."

#### Family of Train Buffs

Steve describes himself as a "born and bred train-chaser." As a boy, he saw his father, a former Navy chief, take a box of railroad models with him whenever he went to sea. So it can't be surprising that Steve and his family (including twin sons Tom and Matt, age 3) visit old and new railroad sites whenever they can.

He even recommends a "great picnic which my kids are crazy about": a trip to Tehachapi Pass on Highway 58 where the trains strain up the hill in a broad and organization that has continued to occupy winding loop. Tom and Matt take an equal interest in their dad's garagefull of model trains.

Two of Steve's other hobbies photography and metal working - are spinoffs from his initial interest in trains. Model trains and the real things, too, are targets for his camera, and the models themselves he builds on a small lathe. "Miniature machining is a fascinating field in itself," says Steve.

Steve Bovee the long-distance runner glories in the fact that the Indian Wells Valley provides him plenty of fresh, breathable air "which you won't die of cancer of from the smog" and freedom of worry from muggers and other assorted crazies. He runs about 45 miles per week "up and down B Mountain, out in town, everywhere."

As a member of the Over-the-Hill Track Club, he participates in meets locally, in San Diego and Bakersfield. Last January, for instance, he placed 36th among a field of 328 entrants in the San Diego Half Marathon, over a 13-mile course.

Oh, yes. Like many other homeowners, Steve enjoys gardening. A landed, very busy man, Steve concludes, "I think we're pretty much committed to staying in the Rigecrest area."

# Interior house painting

#### schedule being drawn up

The NWC Housing Office currently is establishing a list for the scheduling of interior painting work at homes on the Center.

Tenants whose housing at China Lake has not been painted inside in the last five years can make arrangements for this work to be done by calling the Housing Office at NWC ext. 2360 or 3122.

Calls are being accepted for interior painting only - not for painting the outsides of homes.

# Opportunities . . .

#### (Continued from Page 2)

ment phases (vice the production phases) o missile related electronic programs. Experience in missile related electronic system design and analysis File applications for the above with Pat Gaunt, Bldg, 34

#### Rm. 212, Ph. 2514. JOB OPPORTUNITIES

Motion Picture Projectionist, NA-3910-05, \$3.10 per hour - This is not a Civil Service lob. This is an intermittent position, approximately 15 hours per week. Position is located at the Center Theater, Special Services. Incumbent inspects incoming film and makes reports, operates 16mm projectors, spotlights and slide projectors and supervises other theater employees in the absence of manager. Job Relevant Criteria: Demonstrated experience in the operation of 16mm motion picture projectors, sound reproducing equipment, spotlights and slide projectors and related equipment. Must be willing to work weekends and week nights

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



MEMBERS OF GRAND JURY VISIT NWC-Fourteen members Center's boundaries - were snown to the visitors. Al Wacker Naval Weapons Center. They were greeted shortly after their arrival here by Rear Admiral R. G. Freeman III, NWC Commander (seated, at left), and then listened to a briefing by look at many natural and historical resources found within the Brooks, Richard Stitt and Wacker.

of the Kern County Grand Jury paid a brief visit recently to the (standing at right), foreman pro tem of the Grand Jury and a former NWC employee who is now retired, arranged for the group's visit to China Lake. Other members of the Grand Jury are (seated, I.-r.) G. Perry Lloyd, Diane L. Gonzales, John A. Harry Parode, head of the Center's Office of Information. Two Simpson, Robert L. Williams, Kathryn J. Zienke and Grace S. films - one a general orientation movie entitled "Evening Yoon. Standing are (from left) Joe M. Gannon, Avery S. Allen, Colors" and the other, "Desert Stewardship," which provides a Andy Garcia, William J. Rankin, Harmon E. Cooper, Edwin L. -Photo by Ron Allen

#### Page Six

# All-star nine to play season opener Sat. at Reardon Field

The Graham Associates all-star nine will begin its quest for the Northern California Congress Softball League title by hosting the Hub Furniture team from Bakersfield in a double header tomorrow at Reardon Field.

The first game will get under way at 5 p.m. and be followed at 7 o'clock by the nightcap.

"Local fans will see some topnotch softball, and we're hoping to have a large crowd out for the league season opener," Bert Andreasen, manager of the Graham Associates squad, said.

The Hub Furniture team is the defending state champion, and competed in the world softball tournament played last year in Wisconsin. In spite of that, the local team barely lost to the visitors by a score of 1-0 in an extra-inning game that was played on the weekend of March 6-7 in Bakersfield.

Andreasen described the Hub Furniture squad as a team with "awfully good pitching, speedy base runners, and a good defense.

There will be no admission to tomorrow's double-header at Reardon Field, but fans will be invited and encouraged to attend a postgame dinner at the Eagles Lodge in Ridgecrest where a smorgasbord (with food prepared by wives of the local players) will be served at \$1.25 per person.

ever had.'

Team

held last Saturday at Joshua Hall on the

Desert Empire Fairgrounds went "very

smoothly," according to Mary Ann Wilcox,

head coach of the High Desert Gymnastics

Entered in the meet were Class III teams

from Bakersfield, Barstow, Victorville,

Lancaster, and Tehachapi as well as

Ridgecrest's own "Tumbleweeds." More

than 80 girls of all ages competed in the four

Although a strong Lancaster team won

the meet with a total team score of 179.0, the

High Desert girls garnered a respectable

It was a day of individual triumph for

young Julie Campos, who had earned a

spot on the local team only last week. In

this, her first gymnastics competition,

judges awarded her 26.25 points - good

enough for third place in all-around scoring

In individual events, Miss Campos won

ribbons in every category as she placed

sixth (with 6.45 pts.) in floor exercise,

fourth on the uneven parallel bars (6.55

pts.), sixth on the balance beam (6.35 pts.),

compulsory gymnastics routines.

third place, with 149.9.

in the Children's Division.

All money that is raised will be used to help pay the traveling expenses of the Graham Associates squad.

The local team's starting lineup will have Tom Mather, as catcher; either Doug Fisher or Jimmy Avers at first base: Jeff Radcliff and Mark Stoner, at second and third base, respectively, and John Miller, at shortstop.

In the outfield, Andreasen will call on John Martin, Jerry Mather and Greg Bishop, in left, center and right field.

As of mid-week, the team manager wasn't decided on who the starting pitcher will be. The possibilities are Jimmy Knott, Mike Denton or Jim Duncan.

Other players available to fill in as substitutes for the Graham Associates squad are Marty Stoner and Danny Fuller.

# Softball, baseball signups now being held at Youth Center Registration is now being conducted for

softball and baseball programs sponsored by the Youth Center.

April 10 is the registration deadline for participation in the three girls' softball Leagues. The Pacific League is for girls in the third, fourth and fifth grades: the American League is for sixth, seventh and eight graders and the National League is for high school students.

A fee of \$2 will be charged for Youth Center members and \$8 for girls who do not already have memberships.

Boys and girls 6 and 7 years of age are eligible to participate in Recreational League baseball. The program is not competitive, but is designed to teach youths the basic rules and skills of the game.

The final day for signups is April 10; a \$2 registration fee per participant will be charged.

Recreation softball leagues will be formed for boys 8 through 17 years old in accordance with age and grade groupings.

This program is intended to provide recreation for those who are not playing in other organized baseball or softball leagues. All participants must be Youth Center members. The registration fee is \$2. A charge of \$8 will be made to cover both registration and Youth Center membership fees for those who are not already Youth Center members.

Further information may be obtained by calling Carol Hape at NWC ext. 2909 on Tuesday through Fridays from noon to 5 p.m. and from 6 to 9 p.m., or on Saturdays from 9 a.m. to 5 p.m.

ROCKETEER

March 26, 1976



# Action started in racketball tourney; **39 players entered**

Racketball tournament action began this week with a total of 39 entries in the three divisions

Most of the players are competing in the Open Division, with Phil Fossum, last year's defending champion, heading the list of 18 entrants. He will have to work his way through a tough field of players such as Verl Lillywhite, Michael Dunn and Samuel Puma

The Recreation Divison will be wide open, with a chance for any of the nine players to climb to the top. Floyd Richards might have a slight edge here, however. Hopefuls in the Novice Division of 11 players include Bernie Wasserman, Curtis Sandberg and other promising players, any one of whom could be the winner.

Tournament play is scheduled for each Tuesday, Wednesday and Thursday beginning at 5 p.m. I urge players to be on time for their matches since a 10-minute forfeit rule will be in effect. Tournament brackets are posted on the bulletin board in the gymnasium.

# Adult Softball Plans

The first organizational meeting of the NWC Special Services Adult Softball Program will be held on Monday, April 19, at 5 p.m. in the Sidewinder Rm10 of the Community Center.

All Women's League coaches and players are invited to attend and discuss the length of season, number of games, awards, cost of officials and scorers and other matters. The dates of similar meetings which will be held at the same hour and location, and for the same purpose, are: Tuesday, April 20, Fast Pitch League; Wednesday, April 21, Slow Pitch League, and Thursday, April 22, Recreation League.

# NWC team prepares for **MDISL** bowling tourney

A six-man team to represent the Naval Weapons Center in the Mojave Desert Interservice League bowling tournament coming up on April 3 at Edwards Air Force Base has been selected, and its members are now practicing for this next MDISL event.

Members of the team are Bob Beck, Ron Hill and Bob Kauffman, all military personnel, and Ken Dalpiaz, Vern Logue and Brad Royer, civilians. They will be vying in singles and doubles competition, as well as the team event at Edwards AFB.

The China Lakers placed first last year in the MDISL bowling tournament, and are anxious to repeat this year in order to move up from their fourth place tie in the 1976 league standings.

# **C.L. Little League Minor** Div. teams set tryouts

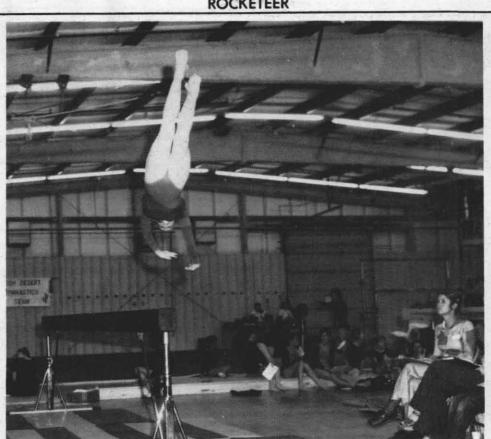
Tryouts for prospective players on China Lake Little League baseball Minor Division teams will be held tomorrow and again on Saturday, April 3, from 9:30 to 11:30 a.m. The action will take place at Little League Diamond No. 3, located across the street from Murray Junior High School.

The tryouts are open to players from 10 through 12 years of age.

Registration is still being taken for the 1976 Little League baseball season at China Lake. Presentation of a birth certificate or other proof of age is required at the time of registration, when a contribution of \$10 per family also is due and payable.



FUN FOR ALL - Fans who crowded into the Burroughs High School gym on Monday night to watch the donkey basketball game played between teachers and members of the Key Club got their money's worth in unusual entertainment. The donkeys, who are used to this, took it all in stride as scenes like the one above took place. Don Raef (at left), a teacher from Murray Junior High, is watching for a chance to move in for the ball, which two unidentified players are struggling to control. -Photo by Ron Allen



SPRING INVITATIONAL - Georgia Knutsen (right) watches intently as a young

gymnast from Lancaster makes a spectacular dismount from the balance beam.

Mrs. Knutsen was one of 14 judges for last Saturday's big Class III Spring In-

vitational Gymnastics Meet, hosted at Joshua Hall by Ridgecrest's High Desert

Gymnastics Team. More than 80 competitors from six teams in this gymnastics

zone performed four compulsory gymnastics routines each in what Mary Ann

Wilcox, coach of the High Desert Team, called "the most smoothly run meet we've

Local gymnasts do well in spring

invitational meet held Saturday

A big spring invitational gymnastics meet and second in vaulting (6.90 pts.).

-Photo by Gary Worden

Other Ridgecrest gymnasts who placed in

the Children's Division, and their point

totals, were Christine Ball, third in floor

Darlene Chesney, third on bars (6.60);

Laurie Barthle, fifth on the beam (6.45);

and Jenny Rungo, fifth in vaulting (6.55).

In the Junior Division, High Desert team

members who received ribbons for their

efforts were Denise O'Brian, second on the

beam (7.55); and Pam Chase, second place

Senior Division winners from the local

area were Beth Rohret, sixth on bars (5.20),

tie for fifth in vaulting (5.4), second on the

balance beam (5.85), and fifth all-around

(21.15); Susan Gross, fifth on bars (5.85)

and sixth all-around (20.35); and Diane

A "dime-a-dip" dinner following the

meeting brought the Gymnastics Boosters'

Club funds that will go toward purchase of a

new \$5,000 floor exercise mat for Joshua

Hall. The big fund-raiser for this much-

needed piece of equipment will be a

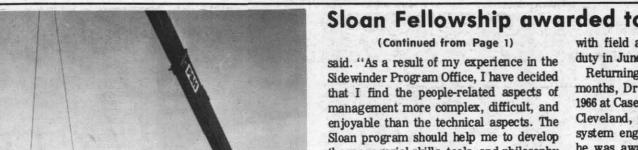
Gymathon that has been scheduled on May

Matthews fifth in floor exercise (5.35).

tie in floor exercise (7.55).

exercise (7.2), and fifth all-around (23.75);

# Page Three



GLASS RECYCLING PIT NEAR COMPLETION - While E02 David Slaton (shirtless with back to camera), an active duty Seabee temporarily assigned here from Port Hueneme looks on, a crane operator and members of a Public Works Department rigger crew can be seen lowering into a place a steel plate that was used to form one of the sides of the glass recycling center pit. The pit is to be enclosed by a 6-ft, high chain link fence that will have metal framed openings through which non-returnable glass bottles or containers can be dropped. The pit will be closed off at one end by a 10 ft. wide gate that can be opened when the time comes for truckloads of glass to be deposited or collected. \_\_Photo by Ron Allen

# Seabees assigned here to assist with varied Self-Help projects

Hueneme reported recently to the Naval Weapons Center to lend a hand here with Navy Self-Help projects that are coordinated locally by Senior Chief W. T. Cava.

The visiting Seabees, who are headed by Steelworker 1st Class Robert Blake, are back in the U.S. after serving a tour of duty at McMurdo Sound in the Antarctic where they operated heavy equipment used for road maintenance work, cleared aircraft runways or built new runways in support of National Science Foundation activities.

The first project undertaken by this new group of Seabees at China Lake was additional work on the construction of a glass recycling center located east of Richmond Rd., near the tenant dump.

So far, this project has required the pouring of a concrete floor and ramp for the pit, followed by the erection of steel poles to which steel plates have since been welded to form a three-sided box.

This week, Seabee Equipment Operators David Slaton, Robert Price and Wylie Allen began backfilling with earth around the three sides of the glass collection pit, and later a fence will be erected.

Engineering Aid 2nd Class Glen

# Laser Lab work . (Continued from Page 1)

building, which will house some 125 employees, is the Research Department's optics shop as well as Code 60's Quantum Technology Branch; the Laser Vulnerability Branch of Code 40's Survivability and Lethality Division; the Metrology Branch and the Environmental Engineering Branch, both from the Engineering Department's Engineering Services Division; the Systems Study Branch from the Fuze Department's Advanced Systems Division, and the Applied Technology Branch of the Propulsion Development Department's Propulsion Systems Division.

The above-mentioned divisions, branches or shops are the Naval Weapons Center's principal development group for laser designators and rangefinders, the laser guided weapons group, employees involved in forward-looking infrared and other electro-optical aquisition and surveillance systems.

A detachment of seven Seabees from Port another of the activity duty Seabees from Port Hueneme, was involved in setting finish grade stakes for one of three new softball fields located just off S. Knox Rd., and the earthwork itself was then completed by Reserve Seabees during their last weekend drill.

Concrete and carpentry work being handled by the regular Seabees is directed by Builder 3rd Class Steve Madesen, while **Construction Mechanic 3rd Class Ron Giles** is responsible for keeping all of the Seabees' equipment in good running condition.

Future projects that will be undertaken by the Seabees as a part of the Self-Help program at NWC include the completion of earth work on two remaining softball fields, installing a 4-in. steel water line at Junction Ranch in the north range area, and completion of grading work at the mobile home park for military personnel.



the managerial skills, tools, and philosophy I need to move ahead toward my career goal."

A native of Westwood, Calif., Dr. Gates received his B.S. degree in mechanical engineering from the University of Nevada in 1961. He first came to China Lake as a junior professional employee in June 1962, following a year of graduate study at the University of Nevada, Returning to Nevada in the fall, he earned his master's degree in mechanical engineering in 1963.

#### Served as Army Officer

The next three years were spent in the Army fulfilling an ROTC commitment. After completing the officer training course at Ft. Sill, Oklahoma, Dr. Gates was sent to Augsburg, Germany, where he served as a company grade officer in a howitzer battalion. During his Army service, Dr. Gates worked on technical problems associated

# **Donations for TV/FM** station now total \$1,596

The drive to raise funds needed for continued maintenance and operation of the community TF/FM booster station has brought in \$1,596 as of this past Tuesday, a spokesman for the China Lake Community Council, local civic group that owns and operates the system, reported.

This is approximately 40 per cent of the \$4,000 that is needed annually to keep the new equipment installed last year in topnotch operating condition.

When the fund drive was launched on March 5, it was hoped that it could be terminated in a month's time and bring in a total sum of \$20,000 — the amount it is estimated will be necessary to maintain the TV / FM system for a period of four or five years.

However, at the current rate of contributions the drive will have to be extended in order to bring in enough money for a single year's operation.

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



APRIL IS A SPECIAL MONTH - A proclamation designating April as "Public Schools Observance Month" has been signed by Rear Admiral R. G. Freeman III, NWC Commander (at left); Ted Edwards, mayor of Ridgecrest, and Lee Horgan, master of Indian Wells Valley Masonic Lodge No. 691, F&AM (seated at right). Observers at the proclamation-signing ceremony were standing (I.-r.) William J. Hollen, chairman of the local Masonic Lodge's public schools' committee, and Dr. Howard C. Harmon, superintendent of the Sierra Sands Unified School District. The observance of "Public Schools Month" is sponsored by individual Masonic Lodges under the jurisdiction of the Grand Lodge of California and Hawaii. The IWV Masonic Lodge has scheduled a reception for all teachers in the local area on Wednesday, April 28, from 7 to 9 p.m., at the Masonic Temple, 625 N. Norma St., Ridgecrest. Open house programs also are planned at local schools on April 2, 6, 7, 8 and 21. -Photo by Ron Allen

# with field artillery. He completed active

duty in June 1966 with the rank of captain. Returning to China Lake for the summer months, Dr. Gates enrolled in September 1966 at Case-Western Reserve University in Cleveland, Ohio, to study for a Ph.D. in system engineering. The following spring he was awarded an NWC fellowship that continued in effect for the next two years.

Upon completion of a thesis entitled "Experimental Modeling of Network-Like Systems," Dr. Gates received his doctorate in June 1971. By that time he had been serving as head of the Engineering Department's Servomechanics Branch for two years.

In July 1971, an organizational realignment resulted in the transfer of Dr. Gates and approximately half of his branch to the Systems Development Department, where he spent the next two years as head of the Control Design and Analysis Branch. Suggesting design changes that substantially improved the AIM-9L Sidewinder missile, Dr. Gates was singled out in August 1973 for a Technical Director Award following successful flight tests of the missile

# Other Positions Held

In September 1973, Dr. Gates became associate head of the Systems Development Department's Guidance and Control Division, where he provided technical direction for R & D of the AIM-9L guidance and control system. Six months later he was reassigned to become the deputy AIM-9L Program Manager and then became program manager for the entire AIM-9L effort.

Since last October, Dr. Gates has been heading up the total Sidewinder program at NWC. Because a substantial part of his work involves industrial liaison and coordination, Dr. Gates is particularly interested in the opportunity the Sloan program provides to understand industrial management practices and techniques.

# Explanation given for tree removal

# work under way

Numerous NWC residents, employees, and visitors have asked about the current tree removal program being carried out at various locations on the Center. The work being done on Halsey Ave., east of the Main Gate, has been of the most concern.

Most of the trees being removed at this time are Chinese elms which are either dead, dying or seriously diseased. In addition, some trees have to be taken out because they are hazards to personnel, buildings, and utility systems such as electric power lines.

In other instances, groups of trees are merely being thinned out in an effort to reduce overgrowth and root damage that stunts the growth of all trees. This thinning process will permit the remaining trees to develop into better shade trees.

In still other cases, the trees being removed are remnants of old wind breaks that no longer serve any purpose.

The present program is more than just a selective removal of existing trees on the Center. In many instances, old or diseased trees are being replaced by young, healthy trees. The overall objective is to improve tree spacing, which will enhance the wellbeing of the remaining trees, and to replace trees that are at or near the end of their life span with new ones in a planned program of removal and replanting.

# **Regularly scheduled**

#### flight service resumed

Golden West Airline flights to Invokern. which were briefly interrupted by a pilots' strike that began last Saturday, have been resumed.

Settlement of the strike last Wednesday allowed complete resumption of all regularly scheduled flights into and out of the valley as of yesterday.

# Page Four

# Change of command ceremony slated by **Army Reserve unit**

Robert L. Huckins, commander of the 6303rd Reinforcement Training Unit (Study Group) here, will relinquish his command and retire from the U.S. Army Reserve in a ceremony at the Commissioned Officers' Mess on April 1, beginning at 6:15 p.m.

Huckins, a reserve colonel, is an engineering technician in the Microwave Radiometry Branch of the Electronic Warfare Department's Microwave Development Division. Taking over command of the unit will be Army Reserve Col. Fredrick M. Nathan, a management analyst in the NWC Office of Finance and Management.

Special guest at the ceremony will be Brig. Gen. Darel R. Sievers, Deputy Commanding General of the 63rd U.S. Army Reserve Command (headquartered in Los Angeles), who is a lieutenant in the Los Angeles Police Department.

About 16 reserve Army, Air Force and Navy personnel, both officer and enlisted, are attached to the 6303rd Reinforcement Training Unit (RTU). In conjunction with Cerro Coso College they conduct a weekly seminar on current world and national affairs. Instruction is given by the reservists, guest speakers and members of the college faculty.

#### Joined Nat'l Guard in '37

Huckins, from Owatonna, Minn., joined the Minnesota National Guard in 1937. He was called to active duty in 1941, and received a commission in the Signal Corps in 1943 after the completion of Officer Candidate School. Afterwards, he served in Burma with the 209th Engineer Combat Batallion.

During the Korean War, Huckins was recalled to active duty with the 423rd Engineer (Construction) Batallion. In 1953 he joined the 426th Civil Affairs Company (headquartered in San Bernadino) and assumed its command in 1966. Under his command the unit earned four Department of the Army Superior Unit Awards.

After assignment with the 351st Civil Affairs Area A Headquarters he was transferred to the Control Group at Army Reserve headquarters in St. Louis, and attached to Flight A, 9339th Air Reserve Squadron at China Lake. Upon the demise of this group, the 6303rd RTU was established here, and Huckins was appointed its commander in March 1974. His service in the National Guard, active duty and Reserves totals 39 years.

In 1952 Huckins went to Corona to work for the National Bureau of Standards, which later became Naval Ordnance Laboratory Corona, and subsequently an annex of the Naval Ordnance Test Station. He was transferred to China Lake in 1971.

He and his wife, Dayle, have a married daughter, Monica, and two sons, Gregory, 20, who attends California State University at Long Beach, and Michael, 10.

# **Registration open** for Red Cross Sr. Life Saving class

Registration will continue through Thursday, April 1, for a special short term course in Senior Life Saving which is being presented by Cerro Coso Community College.

The one-unit course, which is being taught by Jackie Haff, water safety chairman for the local Red Cross program, is meeting now on Tuesday and Thursday evenings from 6 to 7:30 at the Sgt. John Pinney Pool in Ridgecrest. Following successful completion of this course on May 27, students may enroll in a Water Safety Instruction course.

Additional information on these courses may be obtained from Mrs. Haff by calling 446-2053. High school juniors and seniors interested in the courses may contact the college's Admissions and Records Office, phone 375-5501, to learn how they may earn college level credit.

ROCKETEER



WORKING MEETING - Representatives of the Inter-Laboratory Committee on Editing and Publishing, West Coast, met at the Naval Weapons Center recently to discuss publishing matters of common concern to them. They were (1.-r.) J.D. Gerrard-Gough, J. J. Smaldino, Dr. Robert Fraser, W. J. Kirkpatrick, Mrs. M. E. Cathcart, R. G. Douglas, Beatrice Smith, Al B. Christman, H. E. Philby and Mrs. -Photo by Ron Allen A. L. Cox.

# Inter-lab Committee on Editing, Publishing holds meeting at NWC

Two employees of the Naval Weapons Center's Technical Information Department were recently elected to serve as officers of the Inter-Laboratory Committee on Editing and Publishing, West Coast (ILCEP West).

Al B. Christman, head of the Publications Division, and Mrs. A. L. Cox, head of that division's Project Publications Branch. were elected chairman and secretary, respectively, for 1976 at a meeting of the group held here in Michelson Laboratory. The committee, which was formed in 1955, is composed of representatives of each Navy West Coast research, development, test and evaluation laboratory or center. Its

purpose is to improve the publishing programs and practices at member laboratories through the exchange of information on problems of any kind which concern them. Subjects discussed at this triannual

meeting included conversion to the metric system, standardization of security markings and the need for establishing a writer / editor register within the Civil Service system - a major project that has been undertaken by ILCEP West.

Those who attended the working meeting, in addition to Christman and Mrs. Cox, were: R. G. Douglas and J. D. Gerrard-Gough, heads of the Publications Division's Reports Branch and Special Writing Projects Branch, respectively; Beatrice Smith, of the Navy Personnel Research and Development Center, H. E. Philby, head of the Publications Branch, and J. J. Smaldino, head of the Technical Information Division, all of the Naval Electronics Laboratory Center, San Diego. Mrs. M. E. Cathcart, head of the Written

Communications Group and Dr. Robert Fraser, a writer / editor with that group, of the Naval Undersea Center, San Diego; and W. J. Kirkpatrick, acting head of the Technical Publications Division, Pacific Missile Test Center, Point Mugu, also were present

One other member organization of ILCEP West is the Civil Engineering Laboratory at Port Hueneme, which was not represented at the recent meeting here.

# Center Restaurant, **CLPL** cafeteria to be closed April 2

Despite protracted efforts by the concessionaire operating the Center Restaurant and the China Lake Propulsion'Laboratories cafeteria, and the subsidized support of the Employees Services Board. these two food services will be closed at the end of business next Friday, April 2, due to sustained heavy financial losses.

This decision was reached by the ESB members during their meeting last Monday following intensive study of the operation, and closure was recommended to the Center Command.

Patrons of these facilities may use the three clubs, as well as the golf course snack bar and COM Pub, and the Bowling Alley and Plaza Snack Bars for lunch.

Starting on Monday, April 5, the Plaza Snack Bar will open for breakfast at 6 a.m. Also on April 5, catering truck service will March 26, 1976

# **Military Officers** Wives now accepting bids for scholarship

Appplications for a \$1,200 scholarship that is being offered by the Military Officers' Wives at the Naval Weapons Center are now being accepted from seniors who will be graduating in June from either Burroughs or Mesquite High Schools and are the dependents of either active duty or retired military enlisted personnel or officers.

The scholarship fund was set up by the donors from the earnings at their booth during the WACOM Holiday Bazaar held last November

The decision on awarding of the scholarship will be based upon both the applicant's scholastic ability and need for financial aid, and the money may be used for either vocational training or higher education in an academic field at some college or university of the recipient's choice.

Forms for use in applying for the scholarship can be obtained from the counselors' office at Burroughs High School or at any of the military clubs on the Center-the Commissioned Officers' Mess, the CPO Club or the Chaparral Club.

The scholarship applications, which will be considered by a committee headed by Mrs. D. E. P. Miller, must be received no later than April 30. The \$1,200 will be payable in two equal parts to the school of the recipient's choice.

The first \$600 will be forwarded to the school at the time of the student's initial enrollment, and the remainder will be forwarded after receiving a letter late in the first semester from the scholarship winner stating his or her intent of continuing through the second semester of training or schooling

Anyone who is appointed to a military academy of the Army, Navy, Air Force or Coast Guard will not be eligible for the Military Officers' Wives scholarship award.

# 2 depts. merged . . .

(Continued from Page 1) authority to halt any unsafe operations that constitute a major hazard to personnel. As Associate for Safety, Donaldson will also serve as a special assistant to the NWC Commander, with direct access to the Commander, Deputy Commander, and Technical Director on safety matters.

Donaldson will have two operating divisions, Industrial and Range Operations Safety (Code 844) and Explosives and

In addition to the departmental Head of Staff, other staff functions such as Community Liaison Clerk (Code 8404) and the **Classification Management Program Office** (Code 8402) will continue within the newly

-Photo by Gary Worden

officers gathered for this photo taken at last Saturday's CPO Club directly in back of AMCS Hall was another honored guest at this Ball, which George Barnard, club manager, described as a affair, Rear Admiral R. G. Freeman III, NWC Commander, (and "tremendous success." Special guests at the event included to his left) Capt. R. N. Livingston, Commanding Officer of Air (kneeling, from left) Master Chief Utilitiesman Robert L. Evans, Test and Evaluation Squadron Five, and Capt. C. B. Olson, Master Chief Petty Officer of the Naval Material Command in Commanding Officer of the Naval Air Facility. Music for the Washington, D.C., and Senior Chief Aviation Structural Mechanic occasion was provided by The Ron Chandler Explosion.

SPECIAL OCCASION - China Lake's active duty chief petty W. D. Hall, NWC's Senior Chief of the Command. Standing

# March 26, 1976

# Maturango Junction fete slated April 3

and old alike.

building.

Jay Bornfleth and a crew of his coworkers expect to finish their work shortly on a series of booths and backdrops for the main street of Maturango Junction that will be complete with a bank, jail, saloon, general store and boarding house. Tickets, sold only at the bank, will be good

for use at a variety of game booths, handcraft shops and a refreshment stand, as well as for a barbecued beef dinner, tortillas and beans that will be served at "Bert's Boarding House." There also will be ice cream sundaes and popcorn on sale at Suzie's Sundae Shoppe.' Western Attire Encouraged

Al "Maturango Pete" Christman, chairman of the Maturango Museum's building committee, will be there with his burros to add another touch of realism to the affair, while ponies from the Cornelius Pony Farm in Ridgecrest will be brought to Maturango Junction for children to ride.

Robert Cornelius' now-famous miniature western stagecoach, an old beer wagon and a sleigh will be among the special displays at Maturango Junction, where visitors also will be able to browse around among exhibits that will include handcrafted Indian jewelry brought here by Chief Silver Cloud (a resident of California City who is a grandson of Chief Red Cloud of the Ogala Sioux), and see a demonstration of Indian bead work by Chief Silver Cloud's wife,

Also scheduled are demonstrations of wood carving by Dr. Bill McEwan and copper jewelry-making by William Ward. In addition, Jo Downing will show her skill at weaving on an old-fashioned loom; arrowheads chipped from obsidian will be sold by John Evans, and those interested in replicas of Indian petroglyphs will be able to purchase them from Jim Bennison. Roberta Starry, Sylvia Winslow, Ken

books about the history of the local desert area - will be present at Maturango Junction to sell autographed copies of their writings, and there will be both prizes and surprises galore during the day.

The opportunity also will be provided for local residents to purchase memberships in the Maturango Museum, and all membership fees collected this year will go into the museum's building fund. These annual fees are \$2 for students, \$5 for single persons and \$10 for a family membership. An all-out effort also is being made to interest a wide cross-section of the community in museum

Laboratory Safety (Code 845). be available at the CLPL cafeteria, which will remain open for "brown baggers." Detailed information on all Center food services will be covered in a separate ROCKETEER article in the near future. consolidated department.

Preparations are moving ahead rapidly for a special western days fete on Saturday, April 3, when the grounds around the Maturango Museum will take on a carnivallike appearance with attractions for young

Purpose of this affair, in addition to just plain fun, is to generate community interest in the museum and plans that are afoot this Bicentennial year to raise money needed for the construction of a permanent museum

From 11 a.m. to 6 p.m., Maturango Junction - the name of this fictious western town - will be the place to be for local area residents as well as visitors who may be hankering for a chance to get in on the type of action they've read about or seen depicted in movies or on television.

Everyone planning to attend is encouraged to wear western attire, and the picturesque setting will be enlivened at intervals by a bank robbery, the capturing and jailing of the villains; a "shotgun" wedding, and similar antics.

In this make-believe western town, only cap pistols will be carried by the lawmen and their adversaries, and no real firearms will be allowed on the grounds, the planners of this event (which is being spearheaded by Pat Leopard) stated emphatically.

A photo shop also is to be set up that will have an appropriate western scene as a backdrop, and youngsters will be able to acquire simulated Indian tattoos or be made up like fancy ladies before they get their pictures taken.

# **Other Activities Planned**

Pringle and Jim Baird - all authors of



TO BE AT MATURANGO JUNCTION — Visitors to Maturango Junction on April 3 will be able to watch Jo Downing (seated) demonstrate her skill as a weaver, using an old-fashioned loom. Included in the lineup of musical entertainers will be The High Desert Drifters (from left) Kim Nelson, vocalist, who will be accompanied by Orville Millholland on the mandolin and Ted Cram, guitar player.

life memberships at \$100 each.

No such an affair would be complete without musical entertainment, and the forthcoming activities at Maturango Junction are no exception to this rule.

The lineup of talent will include something to suit the musical tastes of just about everyone. Scheduled to share the Maturango Junction stage at different times are:

The Murray Junior High School band, dancers from the China Lake Ballet Society, the High Desert Drifters (vocalist Kim Nelson accompanied on the guitar and

mandolin by Ted Cram and Orville Millholland), the Mojave Greens Grass Band, Lloyd Turner (an organist) from Taft, Ken Robinson's Dixieland jazz band, the Burroughs High School stage band, and members of the Sweet Adelines, a feminine barbershop harmony song group.

There also will be square dance demonstrations by members of the Jim Dandies and Cactus Squares, brief scenes from the Community Light Opera and Theater Association production of "Sugar," and skits now being rehearsed for the 1976

The missing youth's tracks were seen by

members of both the IWV Search and

Rescue Team and the CLMRG, but were

then lost at places in the rocky terrain

trackers' calls were unheard by the missing

boy, who had a coat to keep him warm and

finally drifted off to sleep near the top of a

had climbed the high ground on foot in an

attempt to find a way out of his predicament

It was later learned that while the youth

was climbing the ridge, his apparently

abandoned motorbike was found and picked

up by the driver of an off-road vehicle and

removed from the scene. This, as it turned

out, complicated the problem of finding the

boy because the searchers didn't know

where to concentrate their efforts to locate

As for the actions of young Church

himself, after climbing the ridge in an at-

tempt to get a bearing on his location, he

returned to the place where he had left his

motorcycle only to discover that it was

missing and once again climbed the ridge

The youth, who searchers had feared

might have been injured (but who luckily

wasn't) had strayed about a mile from the

place where he had left his motorbike. The

NAF helicopter was dropping down to pick

up searchers who had found the boy's trail

and transport them to the top of the ridge

when the missing youth was spotted from

where he spent the night.

when he realized that he was lost.

him

the air.

ridge in the Rand Mts., east of Cantil. He

While the search was going on, the

before they could be picked up again.

# Search teams, aided by helicopter, find 8-yr.-old boy lost on desert

A night-long search last Friday for an 8- Rescue Team. year-old boy who had become lost while out on a motorbike ride ended early Saturday morning when the youngster was located from the air by the pilot and crew of a helicopter sent out at dawn from the Naval Air Facility to join in the search.

The helicopter was piloted by LCdr. Michael Rij, with ADJ2 Gordon Draper and ADJ3 Robert Martino along as crew members.

The missing youth, Charles Henry Church of Lawndale, Calif., was on an outing in the desert country northeast of California City on Friday afternoon when he became separated at around 5:30 p.m. from his uncle and aunt, Mr. and Mrs. Richard Golledge, also of Lawndale, and others in their party.

After dark, when the Golledges and others were unable to find young Church, they requested help from the police at California City and the Kern County Sheriff's Department set about organizing a search for him.

At around midnight Friday, 17 members of the Indian Wells Valley Search and Rescue team, led by Fred Camphausen, the team captain, and 15 members of the China Lake Mountain Rescue Group, with Dr. Carl Heller as their leader, arrived at search headquarters, which had been set up on the east side of Koehn (dry) Lake.

Throughout the remainder of what was a chilly night on the desert, the IWV Search and Rescue team and CLMRG members fanned out to look for the lost youth, along with other Sheriff's Department personnel and eight members of the Boron Search and

presentation of "Fractured Follies."

# Happenings around NWC

A temporary office of the California Franchise Tax Board will set up on Wednesday, March 31, from 8 a.m. to 5 p.m. at the Community Center.

A representative from the Bakersfield District office of the Franchise Tax Board will be here to assist local area residents who have questions or problems regarding their state income tax returns.

Taxpayers who do not have a California personal income tax liability, but qualify for the special renter's credit, may also receive assistance.

#### **CLMAS Assessments Due**

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the death this past week of Aaron Jones.

The deceased, a former China Lake police officer, was 69 years old at the time of his death on March 17.

GEBA 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. 357.

**CPO Club Calendar Mailed** 

The monthly calendar covering activities at the Chief Petty Officers' Club is now being mailed each month to all E7s, E8s and E9s on active duty, as well as to civilian members of the CPO Club.

Retired E7s, E8s and E9s who wish to be placed on the calendar mailing list can make arrangements to have this done by calling PRC Richard Davis, the CPO Club's assistant manager, at NWC ext. 3633.

Square Dance Set Sat.

A square dance, featuring Ken Bower as guest caller, will be held tomorrow night. starting at 8 o'clock, at the Community Center.

Arrangements for this event have been made by the Jim Dandies Square Dance Club, and all square dancers in the local area are invited to attend.

Quartet To Play at COM

Dancing to the music of the Dan Lydon Quartet will be featured at the Commissioned Officers' Mess tonight from 9 until 1 a.m.

The dinner special for the evening, served from 6 until 9:30, will be lobster. Reservations may be made by calling the COM at 446-2549.

# Enrollment open in pre-retirement planning seminar

Applications are now being taken for enrollment in a pre-retirement planning seminar that will be held on Wednesdays, from April 7 through May 12 in Rm. 211 of the Training Center.

nts for the seminar are being made by Nancy Cleland, an employee relations specialist in the Personnel Department, and all sessions (except one) will be held from 10 to 11:30 a.m.

The lone exception is a day-long meeting on April 14 during which the psychological aspects of retirement will be discussed by Muriel Shapiro.

The seminar is intended for NWC personnel who are planning to retire and is designed to provide a wide range of information to Civil Service employees. Subjects to be covered will include tax information, financial planning, legal matters, Social Security and Medicare, health maintenance and choosing a second career.

Employees interested in attending should submit a completed NWC enrollment form via proper department channels in time for it to reach Code 654 by Monday, March 29. Included on this form should be the applicant's approximate date of retirement. The seminar will be limited to 65 participants, and priority will be given to those who are planning to retire within the next few months.