#### Page Eight

## **Curtain To Ring Down On** 'Oklahoma'

The final two performances of the well-known Rodgers and Hammerstein musical play, "Oklahoma," will be presented by the Burroughs Summer Players tonight and tomorrow night at the high school's Lecture Center.

Curtain time is at 8 p.m. Admission price is \$1.50 for adults and \$1.25 for students and military enlisted personnel.

Alan Kubik, director of the production, has put together an all star cast of players for the show, led by Stacy MacGregor, as Curly, and Debbie Wood, in the role of Laurey.

Sara Brooks will be seen as Aunt Eller, and the role of Jud Fry has been given to Mike Walker. Ado Annie, another important role in the plot, will be handled by Nancy Miller, who is also the production's choreographer.

"Oklahoma," one of the most popular musicals ever to be written, owes its fame and longevity to its outstanding musical score. Featured in the play (among others) are "Oh, What a Beautiful Morning," "The Surrey With the Fringe on the Top," "People Will Say We're in Love," and the title song, "Oklahoma!"

Tickets are available at the Station Pharmacy, the Gift Mart NWC and John's Pizza Parlor in recently to discuss possibilities of Ridgecrest. They also can be ob- setting up a local "Stop Smoking" survey to get some information Mason said. tained from members of the cast, campaign. or at the Lecture Center door prior to performance times.

#### **Children's Film Classics Slated** At Center Theater

Two children's classics are scheduled for showing next week during the Youth Center matinees at the Center Theater. "Johnny Shiloh" will be shown on Tuesday, followed by "Gunga Din" on Thursday, Aug. 2.

Admission to the special matinees is 30 cents and NWC theater tokens will not be accepted. All films start at 1 p.m.

"Johnny Shiloh" stars Brian Keith and Kevin Corcoran. This is the tale of a drummer boy during the Civil War.

Cary Grant, Douglas Fairbanks, Jr., and Sam Jaffee play the and the recommendation of her leading roles in "Gunga Din," the adult leader. As a result of classic Rudyard Kipling tale of an receiving this award, the local girl Indian water boy who saves the is eligible to attend an expense-British troops at the cost of his own life.

#### Physicals Offered **Military Dependents**

Physical examinations for school-age dependents of NWC military personnel will be carried out on Aug. 21 and 22 at the NWC Dispensary.

These are the examinations required by local schools for students who intend to compete in athletics or attend physical education classes.

The information carried in the July 20 issue of The **ROCKETEER**, which stated that these examinations would be for dependents of NWC civilian employees as well, was erroneous, due to incorrect information received from the Dispensary.

The ROCKETEER regrets the error.

ROCKETEER





A BEVY OF BEAUTIES - Debbie Wood (arms extended), who will be seen in the role of Laurey in the musical production, "Oklahoma!" sings "Out of My Dreams" while surrounded by a chorus of girls in long, calico dresses. The Burroughs Summer Players will present the Rodgers and Hammerstein musical two more times - tonight and tomorrow night at 8:15 - in the Burroughs High School Lecture Center. Alan Kubik is the director. General admission is \$1.50 and students and enlisted military personnel will be admitted for \$1.25. -Photo by Bill Bennison

## Stop Smoking Campaign Plans Discussed

Dan Calloway, representing the NWC Safety Department. Cancer Society, George Saunders, ACS and a program devised by further.

Deborah Meggers, 16-year-old

daughter of Mr. and Mrs. William

F. Meggers, of 520-B Nimitz Ave.,

The Junior Leader's Award was

based upon the number of 4-H Club

projects completed this past year

by Miss Meggers, as well as ac-

tivities outside of 4-H Club work

paid state leadership conference

that is to be held at the University

of California at Davis in August.

In addition to serving for the past

year as a junior leader in guide dog

sewing project, Miss Meggers also

held the office of president of the

Chaparall 4-H Club at China Lake.

Her 4-H Club activities ranged

from involvement in the junior

leader project to bicycling,

veterinary science and raising a

guide dog for the blind.

August.

training and with a beginning girls'

China Lake.

A 4-H Club Junior Leader Award, blind.

China Lake Girl Wins 4-H Jr. Leader Award

County, was received recently by work have included working as an

Miss Megger's interest in the 4-H aide with Mrs. Cathy Atwood's

Club began when she moved to class for orthopedically han-

China Lake two years ago and read dicapped students at Groves

about the countywide 4-H Club School, as well as participation in

guide dog program. She became a competitive gymnastics and

received her first guide dog last Future plans of Miss Meggers,

She found this to be a most happy at Burroughs High in September,

experience, and is looking forward call for training and education that

to raising and starting the initial will prepare her for work with

4-H Clubber in the fall of 1971 and bicycle riding events.

training of other guide dogs for the children and animals.

representatives, met begin sometime in September.

regarding how many local persons and Chuck Wilhite, head of the schedule sessions. Each session Madeline, Human Factors Branch of the will consist of eight separate

**Deborah Meggers** 

who will be starting her junior year

sections, and the meetings will be Bakersfield office of the American Using materials furnished by the held once a week," he explained

a member of the education com- ACS that has met with great Team leaders are usually exmittee of the Kern County Public success in other communities, the smokers who will channel the Health Department, and three local campaign is expected to sessions into productive work. "This type of program has been "Our first step will be to make a very successful elsewhere," LCdr.

NWC employees, either military Meeting with the two out-of-town are interested in stopping or civilian, who have a sincere visitors were Fred Nathan, LCdr. smoking," said LCdr. Mason. desire to break the smoking habit J. J. Mason, who heads the NWC "Once we know the approximate and who wish to join with others in Medical Department's Ad- number, we will then form teams, a free withdrawal clinic, are asked ministrative Services Division, choose team leaders, and begin to to call NWC ext. 3119 and ask for

> Hours to call are from 8 a.m. to 4 p.m. from now until Aug. 13.

## **Registration For** Swim Classes Is one of 11 to be presented in Kern Her activities outside of 4-H Club Now Under Way

Registration is now under way on week days from 8 a.m. to 1 p.m. at (no rating available) the Center gymnasium office for another in the series of swimming Summer Party on Tap classes for tiny tots and beginners. Sign-ups will continue until Aug. 6. Next Thursday at COM

student

In addition, swim classes for missioned Officers' Mess. beginners who are 6 through 8 Donations are priced at \$2 pe weeks. The registration fee is also Center. \$4 payable in advance (no re- The entry fee will cover the funds).

vears of age.

MOVIE RATING The objective of the ratings is to infor parents about the suitability of mov ontent for viewing by their children. (G) - ALL AGES ADMITTED General Audiences PG) - ALL AGES ADMITTED Parental Guidance Suggester (R) - RESTRICTED Under 17 requires accompany ing Parent or Adult Guagdian CS - Cinemascope STD - Standard Movie Screen Regular starting time - 7:30 p.m

Matines - 1 p.m. 27 JULY "CHISUM" (111 Min.) John Wayne, Forest Tucker

(Western) Western drama of New Mexico's Lincoln County cattle wars of the 1870s. (G) SAT 28 JUL'

#### -MATINEE-

"THEY MIGHT BE GIANTS" (92 Min.) Joanne Woodward, George C. Scott (G) -EVENING-

"TRAVELS WITH MY AUNT" (109 Min.)

Maggie Smith, Alec McCowen

(Comedy Adventure) Arriving at he sister's funeral, Maggie Smith solicits the help of nephew Alec McCowen in raising money for the release of her longtime lover, Robert Stephen, being held captive by thieves. To raise \$100,000 for Stephen's release, Smith transports Robert Flmying's counterfeit money to Istanbul. McCowen is a reluctant and unknowing accomplice, having been implicated in possession of marijuana. (PG)

SUN. & MON. 29-30 JULY "BLACK GUNN" (97 Min.)

Jim Brown, Martin Landau

(Action Drama) In Los Angeles Herbert Jefferson, Jr., and other Vietnam veterans and ex-convicts rob a bookie joint, for money with which to rm their "Black Action" group. Since they've stolen records of daily payoffs, the syndicate is anxious to find them Frank language and sexual overtones may be offensive to some. (R) TUES. & WED. 31 JULY-1 AUG

"SUMMER OF '42" (104 Min.) Jennifer O'Neill, Gary Grimes

(Drama) A 15-year-old boy and a young "older woman" teach each other about love on a funny, gentle summer vacation, (R)

2-3 AUG. THURS, & FRI "COTTER" (90 Min.) Sherry Jackson, Rip Torn

(Drama) A young man by the name of Cotter is thrown out of the rodeo for failure to protect a bronco rider. He was intoxicated at the time, and his job as a clown was to attract the attention of the longhorn steer whenever a rider fell off

The special classes for tiny tots The annual summer party for will be held on Mondays and new junior professionals, per-Wednesdays of each week for four manent employees and those hired consecutive weeks, beginning on for the summer will be held next Aug. 6. Price of the course is \$4 per Thursday, Aug. 2, starting at 6:30 p.m., on the lanai at the Com-

years of age will be held, starting person, and tickets can be obtained Aug. 7 and continuing for four at department offices around the

serving of a hamburger plate and The class for 6 and 7-year-olds is access to a free beer bar. There scheduled from 9 to 9:30 a.m. on also will be music for en-Tuesdays and Fridays, and will be tertainment and dancing, played followed immediately by a half- until midnight by the COMhour session for youngsters 7 and 8 NAVAIRPAC band from San Diego.

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July 27, 1973

Vol. XXVIII No. 30

Naval Weapons Cente China Lake California



THIS AERIAL VIEW shows the igloo structures and their proximity to a stack of 72 MK 117 bombs that were detonated for the recently conducted ESKIMO II test at the Randsburg Wash Test Range. In addition to determining the effect of explosive blast on ordnance magazine headwalls and doors, this experiment also involved the testing of window frames and window glass commonly used in commercial structures, as well as the acquisition of data regarding vehicle damage and motion produced by blast. The insert photo at lower right was taken a second after the blast was touched off

# **Magazine Separation Test**, **ESKIMO II, Conducted Here**

#### **By Fred Weals**

Weapons Center's Randsburg typical of U.S. and NATO safety Wash Test Range (RWTR).

The project title, an acronym devised by the sponsor, means Explosive Safety Knowledge Improvement Operation. ES-KIMO I conducted at the same site at RWTR in December 1971 had as a primary objective the acquisition of data on which to base criteria for the safe separation of earth-covered, arch-type maga-

zines. Same Structures Used

ESKIMO II used the basic arch structures remaining from three magazines in the prior test and added headwalls and doors of new, standard or modified design. Two new magazine structures were added, one of which was considered as a control structure with a headwall and doors essentially identical to the prior ESKIMO I. The other was built with a noncircular corrugated steel arch planned to provide greater interior operating room and with headwall and door designs adapted from Standard Stradley magazine designs used by the Army.

In addition to investigating the response of the magazine headwalls and doors to blast loading, the experiment also involved the testing of window frames and window glass commonly used in institutional or commercial

structures, and acquisition of data practices for locating explosive ESKIMO II, an investigation of regarding vehicle damage and storage sites relative to highways earth-covered magazine headwalls motion produced by blast. A total and doors sponsored by the of ten window test cells and ten The blast environment was Department of Defense Explosives vehicles, foreign and domestic, provided by the simultaneous Safety Board (DDESB) was were arrayed in the blast field at explosion of 72 MK 117 bombs. The conducted recently at the Naval distances representing those test was instrumented with

and inhabited buildings.

(Continued on Page 3)



THE ESKIMO II TEST blast was set off by closing of the firing switch which Vice Admiral Ira T. Reich, at left, is shown preparing to actuate. Looking on is Col. William Cameron III, chairman of the Department of Defense Explosives Safety Board. Admiral Reich is the Deputy Assistant Secretary of Defense for Production Engineering and Material Acquisition.

# **Increase Ordered In Rates for Rental Of Housing on Center**

The Naval Weapons Center has received a directive from the Western Division, Naval Facilities Engineering Command, to implement an increase in the rent paid by occupants of Center housing. The complete schedule of new rent totals including utilities is shown on Page 3. The overall average increase is 41 per cent.

Since 1964, rents have been established for all Department of Defense housing in the United States in accordance with procedures set forth in the Bureau of the Budget Circular A-45 and implemented by the Navy Housing Manual Number P-352. Recommendations on NWC rental rates are made by a professional fee appraiser under contract to the Western Division, Naval Facilities Engineering Command located in San Bruno, Calif.

Through 1970 rents were approved at San Bruno and adjusted downward from an alleged inflated rental market base in which many goods and services were not available.

In 1970, the General Accounting Office conducted an indepth audit of the housing operation at China Lake and at Hawthorne, Nev. This report (OSD Case 3425 issued 5 October 1972) stated that the rents established through the years at NWC were the direct result of improper procedures used for reappraisals, and directed that a new appraisal be conducted. The report also noted that as a result of these improper procedures during the period 1964-70 the government suffered a substantial loss of income approximating one million dollars. A new survey was completed in January 1973 and resulted in the figures reflected on Page 3.

In the past, several desert communities had been grouped together for comparison purposes, however the current (Continued on Page 3)

## Busy Time-Mt. Rescue Gp. **Called Out on 2 Missions**

Mountain Rescue Group, has suffering a broken leg. proven to be just that.

Carson Peak, which overlooks June Lake.

Use of a Navy helicopter from China Lake, piloted by Lt. Col. Jack Pipa, USMC, played a vital role in helping to locate and get Golnto Operation help to 25-year-old Dennis Edwall, of Thousand Oaks, whose leg was broken late Saturday afternoon by a fall in Lundy Canyon.

with a party of four hikers, one of Autovon direct dial capability whom was Fred Camphausen, a LCdr. C. E. Richno, NWC Comwere Dan Levack and W. M. (Bud) Ford, both of Canoga Park. Edwall, who was a less experienced climber, decided he was too tired to continue and at 2:45 p.m. authorized instrument that has Saturday stayed behind alone at the end of a ridge that overlooked the seven-digit Autovon number the peak which the others con- being called. tinued on to scale, Camphausen recalled.

slow down the others in the party Monday through Friday from 6 when they headed back, Edwall a.m. to 6 p.m., to aid telephone elected to start out ahead of them users who wish to obtain numbers on the descent. In so doing, not available to callers, and for the however, the lone climber missed placing of priority calls. the route he and his companions Strict adherence to the Autovon had followed on their climb and got precedence system will be reinto a steep canyon that proved to be his undoing.

his way down a steep-pitched the NWC telephone directory.

Summer, typically a busy time section of water-smoothed rock for members of the China Lake Edwall slipped and fell about 15 ft.,

Over the next two days, Edwall Volunteers took part this past slowly worked his way about 150 ft. Monday in the search for and further down the canyon to a spot rescue of a man who suffered a where he felt there would be a broken leg as the result of a fall in better chance to be seen. Later, as the Lundy Canyon area (north of he also realized that the clothing he June Lake), and two weeks ago (on was wearing would make him July 13) were called out to assist in difficult to spot from the air, he recovering the body of a hiker who would crawl over to and lie down was fatally injured while at- upon a patch of snow when he tempting to ascend a chute on heard the search helicopter ap-(Continued on Page 3)

## Autovon Direct Dial System To

With the cutover, scheduled tomorrow, to mechanized Autovon equipment at the China Lake telephone exchange, a third of the Edwall had started out Saturday Center's telephones will have member of the China Lake munications Officer, reminded Mountain Rescue Group. Others NWC employees and military personnel this week.

To utilize the mechanized Autovon direct dial system, callers need only place their calls from an Autovon access by dialing 88, then

Operator assistance will continue to be available at the Realizing that he probably would China Lake telephone exchange,

guired, it was noted by LCdr. Richno. Details of how this system At one point while trying to make works can be found on Page V of



MEETS BUSINESSMEN - Rear Admiral Paul E. Pugh (at left), Commander, Naval Weapons Center, and his wife, Clarine, were quests at this past Monday's luncheon meeting of the Ridgecrest Chamber of Commerce. The occasion provided an opportunity for RAdm. Pugh to meet local businessmen and share with them his views on the inter-relationship of the communities of Ridgecrest and China Lake. RAdm. Pugh, who is shown moments after accepting an honorary membership in the Ridgecrest CofC from Bob McGill, CofC president (at right), assured those present at the luncheon of his intention to cooperate wholeheartedly with business, religious and other organizations for the betterment of the neighboring communities of Ridgecrest and China Lake, and the entire Indian Wells Valley area. -Photo by PH3 Jerry Sizemore

## Nominees Sought To Fill Two **Community Council Vacancies**

Lake Community Council.

China Lake residents 18 years of Center. age and over who live within The China Lake Community combined precincts 3 and 7 or 5 and Council was formed to promote 6 are eligible to have their names interest in community affairs and placed in nomination to fill the civic betterment. It also provides a vacancies.

before Friday, Aug. 10.

The Rocketeer

Official Weekly Publication

Naval Weapons Center

China Lake, California

RAdm. Paul E. Pugh

Dr. Walter B. LaBerge

Technical Directo

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Dennis Jenereaux, PH3 Jerry Sizemore,

ADJAN Bill Brooks, PHAN Joe Dunn

DEADLINES:

The Rocketeer receives American Forces

P35, revised July 1958. Office at Nimitz and

Lauritsen. Information published in the

Rocketeer does not necessarily reflect the

official views of the Department of Defense.

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

Staff Photograp

Photographs

Two recent resignations have The next monthly meeting of the board of directors of the China scheduled on Tuesday, Aug. 14, at Officer. 7:30 p.m. at the Community

Those wishing to be considered Lake residents in matters perfor appointment to the Community taining to their general welfare, Council are asked to call either and enables them to be of Martha Pena, chairman of the assistance to the Commander, Sabbath Eve nominating committee, phone 375- Naval Weapons Center, in matters 7925, or Mary Raynor, at 446-7517, pertaining to the general welfare of the community.

means for participation by China



Sunday School-All Ages Vednesday Noon Bible Study 1130 Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite he Center Restaurant Communion Service first Sunday of the month.

MASS 1700 fulfills Sunday obligation 0700 0830 1130

#### BLESSED SACRAMENT CHAPEL MASS

Daily except Saturday First Friday only 1135 1700 CONFESSIONS Saturday 1545 to 1645 Sunday 0800 to 0825 CCD CLASSES Sunday Kindergarten thru 6th grades 1015 Wednesday Seventh and 8th grades 1900

Above classes are held in Chapel Annexes PH2 D. W. Yeatts, PH3 D. R. Farque, PH3 across from Center Restaurant. As announced Ninth thru 12th grades "In Home" Discussion Groups Monthly Youth Rallies

#### Contact Chaplain's Office for specifics. News Stories ......Tuesday, 4:30 p.m JEWISH SERVICES EAST WING - ALL FAITH CHAPEL Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a Friday 1st and 3rd ONLY

commercial firm in compliance with NavExos Saturday Sabbath School 0900

> UNITARIANS CHAPEL ANNEX 95 Services

> > 1 1 16 15

ROCKETEER

## **Ex-Marine General Pays** Visit to NWC

General L. W. Walt, USMC (Ret.), paid a two-day visit to the Naval Weapons Center last week and was brought up to date on projects that will have a bearing on future Marine Corps weaponry and tactics.

A 38-year veteran of service in the Marine Corps, General Walt is now a consultant to the Director of the Systems Analysis Agency in the U.S. Army Materiel Command at Aberdeen Proving Ground in Maryland.

The principal purpose of his visit, therefore, was to learn about work that is being undertaken here for the Joint Technical Coordinating Group for Munitions Effectiveness.

General Walt met both Rear Admiral Paul E. Pugh, Commander of the Naval Weapons Center, and Dr. Walter B. LaBerge, Technical Director, and also viewed film slides and listened to a presentation on highlights of NWC's research and development programs.

Much of his attention was focused on programs dealing with the future use of helicopters in combat, and General Walt seemed to be particularly impressed with the combat range in the Coso Mts., according to Col. E. D. Smith, created a pair of vacancies on the China Lake Community Council is NWC's Marine Corps Liaison

> Gen. Walt's orientation included presentations dealing with weapons suppression and the Marine Corps Coordination Program, as well as on fire control systems, laser programs, an artillery penetration study, target aquisition and integrated observations systems.

## **Service Set By Hebrews**

A mid-summer Sabbath eve service will be held tonight, starting at 8 o'clock, in the East Wing of the Naval Weapons Center's All Faith Chapel by the China Lake Hebrew Congregation.

According to Bob Raful, president of the local Jewish congregation, the traditional Friday evening service will have several distinctive features.

It will be a service conducted by laymen of the congregation, since the student rabbi who normally serves the group does not visit here during the summer months. It will offer solace and comfort to Lou Alpert, a member of the congregation, whose mother died in June - thus following the tradition of a special service to mark the end of a 30-day mourning period - and new prayer books will be used for the first time.

The prayer books are being supplied by the National Jewish Welfare Board,

#### **Trouble Service** Phone No. Changes A change is being made in the telephone number for China

Lake residents to call for trouble service assistance at residences on the Center.

Effective at midnight on Monday, July 30, the number to dial in order to reach the Public Works Department's Trouble Desk for housing will be NWC ext. 2268.

#### Friday, July 27, 1973

## **PROMOTIONAL OPPORTUNITIES**

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date it one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason

Electronics or Electrical Engineer, GS-855-9 or 11, PD No. 7337019, Code 37301 - This position is located in the Frequency Management Group, Test Support Division Test and Evaluation Department. The duties to be performed include to design, evaluate, calibrate, and operate electronic receiving and analyzing systems used for radio frequency nonitoring, interference identification, and signal location and analysis; to determine sources of radio frequency interference and provide technical assistance in solving nterference problems; make recommendations for improvements to the facilities, prepare procurement specifications for necessary equipment, and provide technical assistance. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge and background in electronic principles and of testing rocket missile systems and explosive theory. Knowledge of the principles of radio propagation, antennas, and electromagnetic compatibility. Knowledge, or engineering and operating experience with radio communication, telemetry, command destruct, radar, microwave, or other systems as required. Must be familiar with transmitting receiving equipment used at the

Center. Electronics Technician, GS-856-8 or 9, PD No. 7337018, Code 3713 - This position is located in the Operations Branch, Air Operations Division, Test and Evaluation Department. Incumbent assists in the development, modification, construction, maintenance, and operation of Range Control System equipment and digital computers. Determines equipment needs and techniques to be used. Minimum Qualification Requirements: As outlined in CSC Handbook X-118, Job Relevant Criteria: Must possess a thorough knowledge of engineering design and development techniques. Must be able to operate, troubleshoot and repair digital and analog equipment such as Univac 1218, CDC 1700 and EAI Model 153 computers.

Test Range Tracker Helper (2 Vacancies), JD No. 355-2, WG-2949-05, Code 3713 -Incumbent assists in tracking drones and other easily tracked airborne objects by operating photographic, mechanical, electronic, and optical tracking equipment. Will also assist in loading film magazines and moving permissable under terms of contract or instruments. Performs minor maintenance work. Helps to set up fixed cameras such as the Eastman Hi-speed, Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with CSC Handbook X-118C. File applications for above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Mail and File Clerk, GS-305-4, PD No. 725020Aml, Code 55 - This position is located in the Engineering Department. Incumbent processes department incoming and outgoing mail: assists in maintaining files and in the recording of accountability for classified documents, Job Relevant Criteria: Ability to work independently. Ability to deal effectively with people. Knowledge of mail and file Minimum Qualification Requirements: One year general and one year specialized experience as defined in CSC Handbook X-118. Communications Clerk, GS-394-4, (2 Vacancies), PD No. 7385009, Code 8544 - responsible to assure that the contract file Position is located in the Communication and contain adequate documentation to justify his Electronics Maintenance Division, Code 854, of the Command Administration Department. Requirements: As defined in CSC Handbook X-Incumbent reviews requests from the 118. Job Relevant Criteria: Must be departments on the Center for telephone changes and recommends the systems which and the basic techniques of formal will provide the best service; reviews Center contracting. Ability to deal with a wide variety long distance charge bills. Collects and of persons, establishing and maintaining good compiles data for various reports used locally and reports submitted to the 11th Naval District and other Naval Commands. Maintains records of connects, disconnects, and changes. Answers trouble calls and forwards to Public Works Department for action. Miscellaneous duties as required. Job Relevant Criteria: Ability to read computer advanced guidance systems and avionics. The printed material and identification of purpose of the position is to provide a variety computer related problems; understanding of of secretarial duties (maintain calendar, Requirements: One year general experience correspondence, and visitors, arrange for and one year specialized experience as defined n CSC Handbook X-118.

Grossman, Bldg. 34, Rm. 204, Ph. 2925. Code 335 - This position is in the independently and exercise considerable Electromechanical Division of the Fuze personal judgement. Thorough working Department. Duties and responsibilities include maintaining files, typing travel orders punctuation are essential to the position. Must and vouchers, stub requisitions, and official be able to work smoothly and effectively with letters, reports and general correspondence of a highly technical nature. Position is located in Advancement Potential: GS-4 may advance to the Salt Wells area. Minimum Qualification GS-5. Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Must 5, PD No. 7335082, Code 3552 — This position is be a qualified typist. Must have a knowledge of

an manufacture of the second

Navy correspondence procedure Clerk-Typist, GS-322-3, PD No. 7050014 Codes 3331 & 3333 - This position is located in Development Division I and provides clerical support to Fuze Project Branches I & III. Major duties include typing technical reports and articles, letters; preparing cor respondence, maintaining records and files; scheduling appointments, receiving visitors and telephone calls. Minimun Qualification Requirements. As defined in the CSC Handbook X-118. Job Relevant Criteria: Must be a qualified typist; must be familiar with Navy correspondence. Advancemen Potential: GS-3 to GS-4.

File applications for the above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371. Refrigeration & Air Conditioning Mechanic. WG-5306-10, JD No. 212-1, (2 vacancies) Code 4553 - This position is located in the Facilities Branch of the Engineering Division, Propulsion Development Department. The incumbent will perform installation, maintenance and repair of refrigeration, air conditioning and heating equipment and related components which are used in processing buildings associated with and explosives. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision: knowledge of equipment assembly, installation and repair techniques, ability to interpret instructions. specifications including blueprint reading ability to use and maintain tools and equipment commonly used in the trade; and the ability to do trouble shooting by diagnosing problems and determining remedy in air conditioning systems. Minimum Qualification Requirements: As defined in CSC X-118C

Electronics Technician, GS-856-9, PD No. 7345068. Code 4531 - The position is in support warheads. Scope of the work includes set-up operating, and maintaining control and electronic instrumentation systems required to obtain and record ballistics data. Fabricates necessary electronic electrical conditioning tape recorders, oscillographs, conditioning equipment, transducers, and associated electronic test equipment. Job Relevant Criteria: Applicants must have a knowledge of fire control systems and hard-line data instrumentation techniques used with electro mechanical transducers, pulse X-ray and photographic acquisition. Incumbent will perform field set-ups as well as control room duties, Minimum Qualification Requirements Appropriate education and experience as specified in CSC X-118.

File applications for above with Mary Morrison (Code 657), Rm. 210, Ph. 2393. Inspector (General Equipment) A, WX 06965-45, JD No. 53, Code 25922 - inspects material received previously from com mercial sources for damages, determining cause of damage and responsible agent where possible; makes damage report; insures item received is item ordered and meets all specifications; rejects items if damaged or incorrect; insures that proper paperwork accompanies items accepted or rejected; determines if substitutions made by vendor is purchase orders. Minimum Qualification Requirements: In accordance with J-Element Standards per CSC Handbook X-118C nental experience statements must be filled out to rate applicants, forms may be picked up in Rm. 206 of the Personnel Bldg. Job Relevant Criteria: Demonstrated initiative on present job; ability to work with a minimum of supervision; ability to interpret and follow written instructions. Note: Position originally advertised on 6-22-73. Applicants

who applied then need not reapply. supplemental experience forms will be sent to these applicants without their notifying the Personnel Department. Purchasing Agent, GS-1105-4, PD No. 7325025, Code 2522 - Incumbent is responsible

for a wide range of purchases of standard commercial items and services as well as some technical items. Quotations or offers are generally solicited by telephone. Incumbent is tions Minimum O knowledgeable in all small purchase methods relationship, Advancement Potential: GS-7.

Secretary (DMT), GS-318-4 or 5, PD No. 7040095, Code 354 - This position is that of division secretary in the Electronic Warfare Division, Electronic Systems Department. The division is responsible for exploratory advanced and engineering development of ephone procedures. Minimum Qualification receive and screen incoming phone calls, travel, etc.) for the division head. Minimum Qualification Requirements: As defined in File applications for above with Linda CSC Handbook X-118. Job Relevant Criteria: Require dictating machine transcribing Clerk-Typist, GS-322-3 4, PD No. 7150105, (DMT) skills, Incumbent must be able to work knowledge of grammar, spelling, and personnel of a variety of disciplines.

> Equipment Specialist (Electronic), GS-1670-(Continued on Page 5) w was a contract of



the Center.

place.

Top individual batter in the tournament was NWC's Mark Stoner, who set a .583 average, garnering seven hits in 12 at-bats. His little brother, Mike, was second, hitting .563, with a 9-for-16 figure. Jim Kaminski, of George AFB, established a .533 mark at the plate, and hit two homeruns. Ralph Sarmiento, first baseman for Norton AFB, was the leading stickman in the power department. He went 12-for-26 at the plate, (a .462 batting average) knocked in nine runs, and cracked out six the fine shutout pitching of Bert homers. An interesting statistic is Andreasen. The local team then that the Norton team didn't hit a met 29 Palms on Saturday and won single homerun in the first two easily, 6-4, as Billy Brown notched games it played.

James (JJ) Binkley, the only pitcher that Norton brought to the squad in the double-elimination tournament, uitched 53 innings and tournament came in game No. 11 Imer, head of the Command Administration Depart- Air Force gang began to rack up and manager of the China Lake







#### ROCKETEER

Page Seven

## Norton AFB Wins Softball Tourney; **China Lake Entry Places Third**

The representatives from Norton Air Force Base crushed the team from George AFB, 14-6, in the final game on Sunday evening to win the title. China Lake finished in third

The NWC team was in the tournament all the way until the locals met defeat at the hands of George AFB, 3-1, in game No. 11 of the 15-game event. The NWC softballers outhit every team in the tournament, batting .333 as a unit. However, the locals only had one homerun, by John Martin, which came against Barstow Marine Corps Supply Center in the opening game of the tourney.

The round-tripper was the big factor in the three-day affair. Norton's team members hit 18 four-baggers while only batting .284 as a team. Second-place George AFB socked 10 out of the park while setting a .276 team batting mark.

An estimated 10,000 fans at- the statistics to Guiness' Book of tended the three-day Mojave Records. "I know it is a MDISL Desert Inter-Service League record," said the man who was one (MDISL) softball tournament held of the planners and leading last weekend at Reardon Field on organizer of the league in 1955.

Sarmiento was selected by the coaches as the tourney's most valuable player for his hitting. A similar honor went to Binkley for

NWC's Special Services Division will sponsor a fastpitch invitational softball tournament, to be held at Reardon Field on Aug. 3, 4 and

Included in the list of invitations is one to Rich Clodt, who will manage a team to be known as the Indian Wells Valley Merchants. Clodt has scheduled tryouts for tonight from 7 to 9 o'clock at Reardon Field for all those ball players interested in being on the team Participation on the Merchants' team is restricted to persons who are not already on the NWC Varsity softball team, or who are members of the NWC military fast-pitch squad In addition, no military personnel may try out for this

The newly-formed Merchants squad will play the NWC Varsity team in a double-header at 6 and 8 p.m. Saturday at Reardon Field.

pitching. Two other men, Charles Kimes, of George AFB, and Mike Stoner, of NWC, were recognized for their hustle and leadership on the field

China Lake won its first game against Barstow MCSC, 8-0, behind the victory.

The first defeat for the local world record. He is going to submit Fowler hit four round-trippers and added.

the second second second second

a some in

ARNIE BROWN (at bat), a real speedster on the base paths, often sparked Norton AFB to greater efforts during the three-day tournament.

went 5-for-17 at the plate for George during the tourney.

Later on Saturday, China Lake met Norton AFB and more than 2,500 fans showed up to watch the game. Billy Brown started on the mound for NWC but he was relieved by Bert Andreasen in the fifth inning. Again NWC outhit its opponents, 7-5, but the long ball won the game for Norton AFB as Sarmiento and Arnie Brown each hit a round-tripper to score Norton's only two runs. The visitors won the game, 2-1.

A rhubarb almost developed in the final inning when Mike Stoner slid into second base with two outs and was called out for interference as he held his hands too high. He cracked into the Norton second baseman and knocked him unconscious. It was a brave call by umpire Walt Dye, but (as he said later) the only call that could be made. With 2,500 China Lake fans looking on with murder in their collective eye, Dye gulped, made the decision and China Lake's chances were gone as the game ended

"We didn't win, but it was a won six games while losing one. O. against George AFB. Although the great tournament," said Marty locals out-hit George AFB, 9-4, the Denkin, NWC's athletic director ment's Special Services Division the homeruns as Butch Fowler and team. "The fans here supported us and host of the event, said he thinks Jim Kaminski each hit one out of tremendously and for that, the that Binkley's feat is probably a the park to win the game, 3-1. entire team is very grateful," he



STEVE KRISCHKE, catcher for the George AFB team, crosses the plate while his Norton AFB counterpart, Duane Bowring, awaits the peg from right field.



MARK STONER (sliding into second base) and Jimmy Ayres (heading for first base) are doubled up by some quick infield action on the part of George AFB softballers. George won the game, 9-4.

RALPH SARMIENTO (I.), and Charles Kimes (r.), were called to the trophy stand by Marty Denkin, NWC's athletic director, who presented them with Most Valuable Player awards.

which wants as delivered it itempted way

#### Page Six

#### Friday, July 27, 1973

## Wydra-Potts Win Monthly **Golf Tourney With Net 61**

ing the largest turnout of the year, 641/2 score and earned themselves competed last weekend in a \$10 in gift certificates. partner's best ball-Scotch doubles format golf tournament at the China Lake golf course.

According to Chris Peterson, tournament director, this is one of the largest fields to compete at the course in "quite some time."

The team of Gary Wydra and Dennis Potts shot a net 61 score to win the first prize of \$70 in gift certificates, redeemable at the golf course pro shop.

A father-son combination, Herb and Mike Pangle, carded a net 63 days (36 holes), and match play the total for second place, good for \$40 final 36 holes. in gift certificates, Dick Davis and Joe Strichek turned in a 631/2 tally that brought them third place and \$30 in certificates, and Dino golfers with handicaps from 1-11 in Sbrocca and Fred Anderson's 64 Flight One, 12-17 in Flight Two, and net score earned their team \$20. Flight Three will be for golfers who

Fifty two-man teams, represent- and Frank McElfish closed with a Club Championship

The annual China Lake Golf Club championship tournament will be held on Aug. 4, 5, 11 and 12 at the local links. A sign-up sheet is located in the clubhouse and entries will close on Aug. 2.

Entry fee is \$5. According to Peterson, the low four gross scores will qualify to play in the championship flight after the first weekend of play. Format for the tourney is medal play the first two

Four men will qualify for each of the three flights other than the championship flight. These will be Bringing up the rear, Tom Short have an 18 handicap and above.

## IWV Pony/Colt League Tournament Teams Lose in First Round Action

the Reseda-Tarzana area last out," he added. week.

Manager Vern Gallaher said the team committed many errors that would never have happened during the regular season's play, and cited a couple of instances where pointed out. base umpires made calls that robbed the IWV team of victory.

"We lost the first game to Encino, the eventual winners of the tournament, 9-5, by giving up six unearned runs. That shows we had the potential," he explained. A compete in the Granada Hills team from San Fernando North Valley took the second game of the 13-8 to Chatsworth, and 8-3 to double-elimination tournament, 6- Burbank.

Gallher said in talking about some better.

### LL All-Stars Dump Bishop To Win Area Title

China Lake's Little League All-Star team surged to a 2-0 victory said. "We couldn't seem to put it over the All-Stars from Bishop last all together, although we had the Saturday night at Stauffer Park, in talent to win it," Wiggins Ridgecrest, to win the area commented. championship.

The locals will now journey to Hills, 14-0, and to Quartz Hill, 10-4. Lancaster where they will meet NWC Slow-Pitch uartz Hill at 8 o'clock tonight in their first game of the district Team Does Well championships.

The game will be played at Parkview Field, in El Dorado.

China Lake made the finals in the area tourney by defeating winning the 11th Naval District Owens Valley, 19-3, in the opening slow-pitch softball tournament game on Friday night. Winning held July 16-20 at Long Beach pitcher Mike Fava was relieved Naval Air Station. after two outs in the fourth inning Printing, are now available at His legs churning like a seconds off of the time set last year by Ricky Noland, who preserved

homerun in the third inning to local men ran up against a tough that finally won the game.

That same evening, surprisingly strong team from the NWC softballers were defeated Bishop shut down the Ridgecrest by a team from the USS Norton All-Stars, 3-2, to earn a spot in the Sound, 17-10. Eventual winner of

On Saturday night, Terry Gaunt went all the way for the local batters to notch a 2-0 shutout.

"First night butterflies." and of the poor officiating. "The man poor officiating combined to at second was out by a mile, and destroy the chances of the Indian although the play at first base was Wells Valley Colt League All Stars close, the consensus of all who during the area tournament held in were there was that the man was

however. We were pretty weak at the plate and didn't take advantage of our opportunities. We left nine men on base each game," Gallaher

other All-Star teams to tournaments. Gail Falkenberg and Terry Payne took the Pony League "B" All-Stars to Granada Hills to Invitational Tournament, and lost

"We pulled off a double-play in year-olds have competed in an Allthe first game and the base Star tournament," said Miss umpires called both men safe," Falkenberg. "Next year, we'll do

> League "A" All-Star squad to a Pony League area tournament in Lancaster during the second week in July.

The "A" team lost to Verdugo

# In 11th ND Event

team came within one game of

their first two games against teams from the USS Hepburn, 10-7, Kevin Means hit a grand-slam and the USS Piedmont, 12-10, the Long Beach and were beaten, 7-4.

Moving into the loser's bracket, the tourney was the Coast Guard nine

Steve Wilson shined at the plate contingent, striking out 13 Bishop for NWC, batting .642 and cracking out four home runs.



rabid sports fan of the Indian Wells Valley was saturated this past weekend with events being held at all points of the compass and at nearly every hour of the day.

Special Services at NWC hosted the Mojave Desert Inter-Service League softball tournament at Reardon Field, where 15 games were played in the three day period. Norton Air Force Base, the team which won the tournament. participated in seven of the 15 games, all with the same pitcher! James J. Binkley, known affectionately as "J" "J," pitched 53 consecutive innings without relief! The Little League staged its area tournament at Stauffer Park in Ridgecrest Friday and Saturday, won by China Lake.

At the China Lake Golf Course, a partner's best ball-Scotch doubles format tourney was staged, won by the team of Gary Wydra and Dennis Potts. They carded a net score of 61. More than 100 golfers took part in the event.

I nearly fainted from exhaustion trying to keep up with all of the events. Either way, I was a prime candidate for bed rest as my wife seriously considered lowering the boom on me to keep me home.

Earlier in the week (July 19), the combined gymnastics classes of the Ridgecrest Recreation Department staged a gymnastics show at the Burroughs High School gymnasium, attended by anxious parents and other interested persons.

To top this, two teams from NWC journeyed to Long Beach to compete in a softball tournament sponsored by the 11th Naval District, and a bowling team went to Camp Pendleton to bowl in the **Camp Pendleton Inter-Service** tournament there. They won!

LCdr. Bob Castle is carrying the Center's banner in a tennis tournament down south, but no details are presently available on how he is doing. The Pony / Colt league finished up competing in district tournaments last week.

#### **Booklets Available** On Hunting Rules

Regulations booklets for 1973-74 hunting seasons in California, delayed in the Office of State throughout the state.

DFG offices.

The fee schedule includes: \$35; resident deer tag, \$3; non- fast for a six-year-old boy. stamp, \$1.



took first place in the balance beam event at the gymnastics meet held in the Burroughs High School gymnasium on July 19. Sponsored by the Ridgecrest Recreation Department, the meet featured competition in trampoline, vaulting, floor exercises, the balance beam and uneven parallel bars events for girls. The boys competed in the high bar and parallel bars. This was the final gymnastics meet of the summer. Gymnastics classes will begin again in September with the first competition planned for November in conjunction with the Burroughs gymnastics team. In the photo below, Elizabeth Knemeyer is shown during her floor exercise routine. She took first in this event -Photos by PHAN Jerry Sizemore



## National AAU Track Record Set In 880-Yd. Run by Barglowski

Department of Fish and Game whirlwind, Jan Barglowski outdis- by six-year-old Kevin Strain, of the victory. offices and from license agents tanced his rivals and set a National Alaska. AAU (Amateur Athletic Union) Meanwhile, hunting licenses, track record for the 880-yd. dash deer tags and bear tags have gone last weekend during the Aurora afternoons a week at the on sale with license agents and at Games, held at Compton College, Burroughs High School outdoor in Compton

Barglowski's time was 3 min., resident junior license, \$2; resident 22.8 sec. What's that you say? license, \$6: non-resident license, That's not so fast? Well, it's pretty

new standard by shaving 2.7 China Lake.

The "mighty mite" of the cinder circuit can be seen training four spark China Lake into the drive team from the USS Coast Guard at track. His older brother. Mark. who got him interested in running. often trains with him.

Young Jan is now looking finals against China Lake. forward to setting a new mark for resident deer tag, \$25; bear tag, \$1; Young Barglowski, who has been seven-year-olds. He is the son of pheasant stamp, \$2, and duck running for nearly a year, set the Mr. and Mrs. Leo Barglowski, of

"I'm not offering any excuses,





"This was the first time the 13-

Pearsie Wiggins took the Ponv

"We didn't fare too well," he



The NWC military slow-pitch

After emerging victorious in

MOQ (3)

Joshua

Juniper (3)

Hill Duplex (3)

Hill Duplex (2)

JOQ (Rear Terrace) (2)

JOQ (Front Terrace) (2)

Wasp Circle Duplex (3)

Yucca (4) Convertible

Normac Duplex (3)

Normac Duplex (2)

Old Duplex (3)

Old Duplex (2)

Old Duplex (1)

New Wherry (4)

New Wherry (3)

New Wherry (2)

Old Wherry (3)

Old Wherry (2)

Normac (3)

Normac (2)

Normac (1)

LeTourneau (2)

Hawthorne (4)

Hawthorne (3)

Hawthorne (2)

Hawthorne (1)

Motel Apartment

Old Apartment (3)

Old Apartment (2)

Old Apartment (1)

Old Apartment (0)

Card Street Apartment (2)

Dormitory Single Private Bath

Dormitory Single Semi Private Bath

Dormitory Double Semi Private Bath

Trailer Space (Large)

Trailer Space (Small)

Dormitory Apartment

Sandquist Spa (3)

Motel Apartment (0)

Tamarisk (4) Convertible

Old Duplex (2) Dining Add.

1973

#### Friday, July 27, 1973

(Continued from Page 1)

require that the new rent schedule be implemented. The

effective date for the new schedule of rates will be Oct. 1,

Rental Rates Effective Oct. 1, 1973

(average 41 per cent increase)

SHELTER RENT UTILITIES TOTAL

\$279.60

.242.40

204.60

254.10

246.60

210.00

204.00

205.50

189.90

185.10

155.10

144.60

:172.50

176.10

152.40

156.60

182.40

.185.40

168.60

168.60

150.60

.137.40

140.10

.129.90

116.40

92.40

144.90

.125.10

114.60

123.60

.114.60

120.00

105.90

84.00

105.90

134.40

101.10

89.40

75.00

87.60

58.50

105.00

89.10

74.40

55.50

.112.50

19.80

19.80

64.50

. 54.60

44.70

.81.60

78.00

\$55.50

57.00

56.70

49.20

47.70

51.60

48.30

47.40

46.50

46.50

40.50

39.90

51.60

46.80

42.30

51.30

49.50

46.50

46.20

45.30

47.10

41.40

45.60

41.70

40.80

32.70

47.10

41.70

35.70

41.40

35.70

43.80

36.30

31.80

37.80

51.00

40.50

35.70

31.20

18.00

15.90

31.80

25.80 19.80

15.90

30.00

15.30

12.90

12.60

12.60

12.60

18.30

40.80

299.40

261.30

303.30

294.30

261.60

252.30

252.90

236.40

231.60

195.60

184.50

224.10

222.90

194.70

207.90

231.90

231.90

214.80

213.90

197.70

178.80

185.70

171.60

157.20

125.10

192.00

166.90

150.30

165.00

150.30

163.80

142.20

115.80

143.70

185.40

141.60

125.10

106.20

105.60

74.40

136.80

114.90

94.20

71.40

142.50

35.10

32.70

77.10

67.20

57.30 99.90

118.80

Later December 1993 - 1993 - Presser Col

#### Rescues... (Continued from Page 1)

proaching.

As it turned out, just before Edwall was finally spotted by the Navy helicopter piloted by Col. Pipa, a member of a ground search team from June Lake had located the injured man, gave him water and food, and then headed back to notify others, since he wasn't carrying a radio that would have made it possible to communicate the information directly.

Aboard the chopper from China Lake with Col. Pipa were both Camphausen and Jack Reneau, the operation leader of a team of mountain rescue searchers from the Bridgeport area.

Camphausen had words of praise for the flying skill of Col. Pipa, who faced a difficult time maneuvering the helicopter to a point low enough in the steep canyon to enable those aboard the craft to locate the injured man. Navy crew members on the helicopter were AMH1 D. B. Zielke and ABJ2 B. C. DeGuzman. Injured Man Reached

Camphausen and Reneau were landed upon a ledge above the injured man, and then climbed

At the same time that the engaged in the search.

The China Lakers had been called to assist Sunday night, after

In addition to Green and Camphausen, other CLMRG members The total test involved the who participated in the search

Special Gear Needed

Because of the steepness of the slope where Edwall had fallen, it was necessary to use ropes and brake bars to lower him to a place where the terrain leveled out a bit and he could then be carried by litter bearers from the assembled rescue teams.

Despite his two nights on the mountain without food and where (at an elevation of around 10,800 ft.) the temperature dropped below freezing, Edwall was reported to be in "surprisingly good shape."

Two weeks ago (on July 13), a team of 12 CLMRG members, also headed by Green, traveled to June Lake to assist in recovering the body of Ira Soule, 30, of San Pedro. Soule, who was out on a hike with another man and had no proper equipment for mountain climbing. fell more than 100 ft. and was killed instantly while trying to ascend a chute below Carson Peak.

Falling Rocks a Hazard

Because of the danger from tures. The Ordnance Division of falling rocks, Green sent just two CLMRG members, Bill Stronge two other rescue workers already The Naval Air Facility and the at the scene with the task of

In addition to those already mentioned, other CLMRG mem-John Dunker, of the Technical bers who took part in this mission Information Department's Film were Ron Atkins, Doug and Jeff Projects Branch, is preparing a Warschauer, John Zenor, Brown, film report covering ESKIMO II. Jones, Lucas, Moore and Robbins.



AS A RESULT of the ESKIMO II test, these Stradley type headwalls and door suffered some blast damage. Preliminary information indicates, however, that propagation of the explosion to the contents of the magazine would have been prevented. This headwall and door combination is therefore considered adequate for current explosive magazine separation standards.

## ESKIMO II Tests Held...

(Continued from Page 1) the Engineering Department's cameras, blast gages and motion Grounds Operations Division, transducers to increase the data headed by Ray Schrieber, and was yield and provide means of coordinated locally by Fred Weals, correlating with other tests.

Deputy Assistant Secretary of the same group. Defense for Production Engineer- The bulk of the camera ining and Material Acquisition, was stallation, range operations and down to him. on hand to witness the event and to safety planning was directed by close the switch which initiated the Roy Pullen, head of the Ground helicopter search was under way, a blast. Rear Admiral David Web- Ranges Branch, with the team composed of 15 members of ster and Brigadier General James assistance of Robert Rasmussen the China Lake Mountain Rescue Col. William Cameron III, Chair- and installed the cameras.



witness the ESKIMO II test was Rear Admiral David Webster, from the office of the Deputy Assistant Secretary of Defense for Production Engineering and Material Acquisition

man of the DDESB, and Col. J. P. nember of DDESB.

A number of other visitors were

Registration of bicycles, newly purchased by China Lake residents, is now being resumed after a lay-off necessitated by the lack of metal registration tags.

Owners of bicycles that haven't been registered are asked to take them on Saturdays, between the hours of 9 a.m. and noon, to Fire Station No. 1, corner of Halsey Ave. and Lauritsen Rd., where firemen will register the bike and place a numbered decal on it.

AMONG THOSE present to

Huffman, Jr. from Norton Air Force Base, who is the Air Force

on hand to witness the ESKIMO II event. These included members of the Staff of DDESB, representatives of U.S. Army, Navy and Air Force activities, defense contractors having a special interest; and representatives of the Federal Republic of Germany, the United Kingdom and France, including Ingenieur General Jean Roure from the latter country.

ESKIMO II was assigned to

**Bike Tags Available** 

Vice Admiral Eli T. Reich, Branch, assisted by C. H. Wilson of

A. Johnson, from Admiral Reichs' and Mel Miller who, with their Group, led by Al Green, also was office, also were present along with crews, conducted range operations In addition, the Test Support Division, Code 373, designed the an all-day effort on Sunday by

head of the Project Engineering

fire control system, provided those already at the scene had construction liaison and supporting failed to locate Edwall. instrumentation, including blast gages and motion sensors.

cooperation and active par- were Bill Stronge, Lee Lucas, John ticipation of a number of NWC Wick, Peter Woodman, Al Jones, organizations including the Public Dave Brown, Don Harris, Harry Works Department which Garner, Doug and Jeff Warprepared the site and constructed schauer, Bob O'Handley, Terry the test structures through the Moore and Roland Robbins. supervision of L. E. Sidney, E. J. Seybold and George Hartzell.



ANOTHER OF the onlookers at ESKIMO II test was Brigadier General James A. Johnson, who is seen preparing to raise a pair of binoculars for a better look at the blast.

George Pomeroy and Rodney Kanagawa, of the Public Works Department's Engineering Division, designed window test structhe Supply Department arranged for and conducted explosive and Peter Woodman, up to assist transport.

Air Operations Division jointly lowering the dead man's body. provided aerial surveillance. Woodman was injured slightly, and Priming of donor bombs and post- had to have five stitches taken in test disposal of explosives was his arm after he was hit by a falling accomplished by Lt. John Sedlak rock. and his crew of Explosives Ordnance Disposal experts.

VISITORS FROM ACROSS THE SEA - Maj. Gen. Yu Wei-Yuen (c.), of the Republic of China's Marine Corps, and Maj. Gen. Sung Yeuh-Yuen, of the Chinese Air Force, are shown conferring with Rear Admiral Paul E. Pugh, NWC Commander, during a visit by the two Chinese Nationalists last week. Gen. Sung is Chief of the Ministry of National Defense, Research & Development Division for the Republic of China. The two officers were here to get a first-hand look at the American RDT&E systems from initial requirements to production. They asked to see how NWC operated in fulfilling its mission, including management, organization, programs, etc. They left the Center on July 18. -Photo by PHAN D. M. Jeneraux



#### Page Four

#### ROCKETEER

#### Friday, July 27, 1973

# **Annual Report Shows Increase** In Incentive Awards at Center

An overall increase of notable Center's Incentive Awards to \$2,590 in 1971-72. Program was achieved during the period of July 1, 1972, through June 30, 1973, when compared with NWC's annual report for the preceding year.

Increases in all categories of awards were registered during the past year. For example, 49 Beneficial Suggestion awards were Achievement Awards, 47 (mostly adopted in 1972-73, as compared to group awards) were presented 34 in 1971-72, and employees during the past year, compared to

#### BENEFICIAL SUGGESTIONS

CENTRAL STAFF - Charles F. Christly and Charlotte F. Sieckowski SUPPLY - Aaron B. Connelly and

Lawrence R. Mason. SYSTEMS DEVELOPMENT - Harold G. Watson.

PROPULSION DEVELOPMENT - Gertrude H. Holladay and Forest A. Seaman.

ENGINEERING - Fred A. Breech, Damon B. Edwards, Malvin P. Ennis, Alfred W. Flood, Carl I. Peters, Lawrence R. Thurm and Leon

L. Watson PUBLIC WORKS - J. E. Baldwin, Robert J. Babines, Jimmie D. Morse, James E. Baldwin, Henry M. Linsea, Gary J. Beyer, Bill E. Camp, Darwin Comer, 'E. J. Cox, Charles E. Evans, P. Joseph Gassmann, C. J. Geyer, C. J. Gib son Gerald N Jones, Joseph F Krakowiak Neil A. LaFortune, James M. Lawson, Frank D. Lori, Leo W. Maki, E. C. Miller, Jerry L Morrison, George Perrige, Ervin L. Plunkett, Elvis W. Proffer, Bill Richardson, Donald L. Willett and Homer J. Witwer, Jr.

TECHNICAL INFORMATION - Danny C. Jones and Earle E. Kirkbride.

#### SECURITY - Cary Lee Burris. SUPERIOR ACHIEVEMENTS

(INVENTIONS)

WEAPONS PLANNING - Edwin G. Swann SYSTEMS DEVELOPMENT - Marko Affendykiw, John M. Boyle, Jon O. Bolstad, Claude W. Brown, Kenneth O. Bryant, William R. Morrow, Vernon J. Logue, Jon H. Bumgardner, Warren T. Burt, Herman J. Hoffman, Keith E. Clark, D. Philip Ankeney, Dwight L. Dennis, Conrad Driussi, William E. Duncan, Michael K. Giles, Walter E. Freitag, Fay A. Hoban, Edwin M. Allen, Harold K. Howard, Richard S. Hughes, Julian I Thompson, Colburn L. Ingle, Robert D. Cook, Joseph E. Hibbs, Gerald N. Jones, Floyd A. Kinder, Leroy J. Krzycki, Larry G. Manning, Alfred V. Pratt, Jerry L. Reed, Edward F. Versaw, Herbert C. Moe, Richard M. Smith, Robert J. Stedman, Lyman F. Van Buskirk John S. Ward, Gerald N. Jones and Thomas A.

ELECTRONICS SYSTEMS - Frederick C. Alpers, John M. Campbell, James Oestreich, Robert G. Corzine, H. Winkler Guenter, Paul C. Driver, Keith L. Gardner, Donald W. Peterson, Reed A. Farrar, Robert L. Gerber, rner G. Hueber, Kenneth B. LaBaw, Ernest T. Long, Steven M. Little, John J. Lyons, Carl A. Heller, V. J. Esposito, Bruce T. Lucas, John H. Lyons, Robert P. Moore, Carl H. Morely, William R. McBride, Joseph A. Mosko, Ronald C. Noles, Marvin P. Nordseth, Reuben E. Nyswander and Gaylon L. West

WEAPONS DEVELOPMENT - Irwin Koff, Ronald New, Samuel P. Holladay, Warren K. Smith, William H. Woodworth and Marc L. Moulton

Inventions also were up this past year, with 156 for which awards totalling \$13,750 were granted. In contrast, there were 128 inventions and \$12,410 in awards for the 1971-72 period.

In the area of Superior employees received \$37,350.

PROPULSION DEVELOPMENT - George W. Burdette, Dean H. Couch, Vernon D. Burklund, W. James Stone, Joseph A. Schmidt, John E. Bush, Leland M. Horgan, David W. Carpenter, Jack A. Yeakey, David W. Carpenter, Charley R. Rodgers, David A. Colpitts, Ronald R. Vigneault, Frank G. Crescenzo, Bertram O. Stull, Ronald F. Dettling, Donald G. Nyberg, Robert J. Geres, Gordon A. Greene, Joseph W. Hanzel, Michael D. Jacobson, Clifford T. Johnson, Herbert M Neuhaus, Wallace E. Silver, Gordon D. Whiting, Richard A. Larson, Martin H. Kaufman, Edward M. Roy, Howard W. Kruse, Bertram A. Breslow, Raymond W. Szypulski, William J. Ledden, Benjamin Y. S. Lee, John Gonzales, Richard G. Moe, Herbert N Neuhaus, Robert H. Nunn, Edward A. Panella, Willard F. Simpson, John M. Sichra, LeRoy M. Stayton, Theodore L. Herling, William H. Thielbahr, James C. Connelly, David M. Bullat, Richard M. Swenson, Alfred V. Sylwester, Ronald F. Vetter, Judson B Eldridge, Robert C. Willard, Jimmie M. Craig and Lloyd J. Jackson.

FUZE DEPARTMENT - Matthew E. Anderson, Fredric L. Menz, Maurice H Brown, E. Ronald Atkinson, Theodore N. Bryla, John O. Dick, Joe A. McKenzie, William C. Bradford, Charles R. Hamilton, Warren R. Hoelzen, C. Robert Hamilton, John F. Crossley, Thomas W. Hampton, Kenneth N. Morris, Richard L. Higuera, Donald Raymond Leonard, Jr., Carl B. Lindsey, Bennie D. Macomber, William R. Magorian, Charles E. Engel, Gordon A. Greene, Stephen L. Redmon, W. S. McEwan, H. Dean Mallory, Edward R. Middlemiss, Robert T. Ferguson, John J. Nastronero, Leland L. Parker, Jerry O. Jones, Michael R. Osburn, Orville J. Saholt, Wallis L. Teeter and Kenneth R. Wetzel

ENGINEERING - Peter Bouclin, Augustus G. Gaar, Robert E. Fowler, Lawrence P. Killilea, George H. Gill, William C. Griffin, Daniel Meraz, Jr., Anthony J. Simshauser, Jack A. Yeakey, David W. Carpenter, Carl L. Peters, Jr., and Leslie P. Robison

RESEARCH - Arnold Adicoff, Warren J. Murbach, William M. Ayers, Ronald A. Henry, Thomas I. Boggs, Edward W. Price, William R. McBride, Marian E. Hills, Richard S. Hughes, LCdr. R. D. Matulka, Nicholas Bottka, Peter R. Hammond, Lynn D. Hutcheson, Irwin Koff, William G. Finnegan, H. Dean Mallory, Robert G. S. Sewell, Frank R. Marguardt, William S. McEwan, Melvin Miles, Arnold T. Nielsen, William P. Norris, H Bernard Mathes, Anthony San Miguel, Carl F. Austin, Carl C. Halsey, John Pearson, William A. Gey, Lawrence N. Cosner, Giorgio Soli and Alan L. Woodman

PUBLIC WORKS - Myron R. Smith. SUPERIOR ACHIEVEMENT AWARDS

IDEAS PAY OFF - Notices of allowability for two patents were presented recently by Charles P. Smith (at left), head of the Systems Development Department, to Gerald N. Jones. The latter, an electronics engineer in the Code 51 Agile Development Division's Seeker Branch, also received checks of \$100 each for his two patentable developments. One is called a "Single Pulse TOA Measurement System" and the other is an "Electronic Countermeasure Sequence Timer."

submitting such awards received 27 during 1971-72, and the monetary proportion in the Naval Weapons \$3,350 this past year, as compared gifts accompanying such awards totalled \$16,735 last year-more than double the \$6,991 distributed in 1971-72.

> In addition, the past year saw 183 Sustained Superior Performance awards worth \$45,000 granted to NWC employees, while in 1971-72 there were 162 awards for which

> The various awards presented, and the recipients (by department) are as follows:

WEAPONS PLANNING - Robert E. Burrows and L. James Kibbe.

CENTRAL STAFF - Peggy A. Harbin, Joye Richison, Dorothy Koharchick, Eula Savage, Cynthia Schoenhals and Lillie Wold.

SUPPLY - Jo Ann Bell, Lois R. Herrington, Mary J. Higley, Muriel P. Howshaw, Shirley nson, Leone F. Kramer, Kathryn L. Morgan, Norman C. Read, Nancy E. Roy, Martha E. Sullivan, Leah C. Taves, Sharon R. Werle, Barbara L. Marine, Betty Beauchamp, Charles DePew, Minerva P. Holmes, Dixie H Ikenovama, Peggy L. Newsome, E. Trent Castella, Melba J. Welsh, Lyal D. Viers and Loren H. Dockter

SYSTEMS DEVELOPMENT - Carl L Schaniel, William A. Borges, Donald W. Cooper, Lloyd J. Holt, Jr., Lauretta S. Hucek, Mariel F. McEwan, Sherri L. Paulsen, Ina J. Wiley and Yvonne R. McCabe.

ELECTRONIC SYSTEMS - Lucy L. Allen Robert S. Lackaye, Naomi P. Pingel, Forrest A. Thomas and Melvin F. Warnock.

WEAPONS DEVELOPMENT - Madilyn L Adams, Robert D. Berry, Carl E. Burkey, Oscar L. Davis, Fred K. Ikenoyama, John J ver, Roy D. Cole, Harry C. Loyal, Jr. Isenh Larry C. Raper, Richard B. Seeley, Virgil F. Thomas, Jr., Douglas M. Turner, Ronald J. Ballard, Lauren E. Humble, George P. Bonner, R. H. Booth, Robert W. Campbell, Stanton L. Cox, Richard S. Edman, Donald C. Gay, Leo . Kielman, Byron W. Kinkennon, Merrell Y Llovd, John M. Schorr, Renard E. Smith Robert A. Wilson and Richard A. Zinke.

FUZE DEPARTMENT - R. G. Bahler. ENGINEERING - Peter Bouclin, Richard C. Eubank, Donald B. Hiles, Lothar G. Janethzko, Harold L. Shinn, John D. Hall, Roger W. Harley, Jon Steve Lynd, Thomas C. McNew Clark G. Cleveland and Glenn E. Zeller. PERSONNEL - Ron Covert, Tony A. Vigil,

Joan M. MacIntosh and Betty L. Carlton. PUBLIC WORKS - J. B. Asher, C. E. Evans, J. R. Fernandes, D. W. McCullar, H. L. Pangle, R. L. Peyton, J. W. Semore, R. Szymanski, J. R. Todd, C. R. Mead, J. W. Williams, E. E. Oliver, K. C. Curry, E. L. Copeland, B. A. Smith, J. H. Pappe, B. Richardson, H. E. Van Dyke, B. R. Cavalliere, Dominguez, D. C. McBride and L. E. Wall

TECHNICAL INFORMATION - James M. Crista, James D. Branch, Clarence L. Barnew, Jimmy R. Dabbs, Myrl D. McClain, thold John R. Dollman, Basil E. Church, Max Norris, Don W. Rodgers, Loren H. Chadwick, Jacob J. Durk, June S. Deatherage, Elaine M. Kapka, Patricia J. Gallup, Johnnie A. Lopez, Carolyn Kruse, Snowden LaFon, James Martin, Margaret M. Ender, Frances A. Fisher, Barbara Slates, Alice Pastorius, A. Jean Wilkie, Verna Lovitt, Mary Jo Bovee, Connie Spanner, Amy Disch, August Paeveneers, Irene Dodson, J. Irene Suvdam, Dolores Rhamy, Olivia Noriega, Margaret Whitson, Virjean Miller, Marilee M. Maki and Connie S. Spanner

SUSTAINED SUPERIOR PERFORMANCE OFFICE OF COMMANDER - Mary Jane Driggs, Walter B. LaBerge, John R. Mussler and Maggie L. Oldfield.

M. Baker, Eleanor K. Johnsen, P. L. Johnson, Nancy L. McCrary, Robert V. McKenzie and Peggy A. Robison

SUPPLY - George L. Bowles, Charlotte B. Braitman, Charlotte J. Eady, Joseph J. Garrett, Jerry D. Hopper and William A. Wieman

SYSTEMS DEVELOPMENT - Jenny M. Allred, Thomas R. Deeble, Helen K. Gaar, Ivan R. Goff, Shirley J. Pladson, Richard W.

ELECTRONIC SYSTEMS - Marsha A. Bristol, Delmer D. Cox, Paul J. Hilliard, Leroy Riggs, Charles F. Smith, Phyllis D. Smith, Joseph M. Tenney and Forrest A. Thomas. WEAPONS DEVELOPMENT - William Arnell, Phil G. Arnold, Charles L. Beach, Allyn R. Berryman, John W. Boutwell, George W. Carle, Bernard F. Connolly, Jay F. Crawford, Luke L. Crews, Vernon Gibson, Andrew W linz, Richard M. Hudson, Louis E. Jeanaquet, Edward L. Jeter, Charles A. Jones Knemeyer, Karl D. Kuehn, James P. Lee, Arthur R. Maddox, James E. Messamore John K. Mills, Marc L. Moulton, James V.

PROPULSION DEVELOPMENT -



A HAPPY OCCASION - LCdr. James R. Darwin is congratulated by Rear Admiral Paul E. Pugh (r.), NWC Commander, upon the receipt of a gold star in lieu of a second Navy Commendation Medal with Combat "V". LCdr. Darwin was cited for meritorious achievement as the Executive Officer and navigator while attached to and serving on board the destroyer USS Hoel, DDG-13, from July to December 1972. LCdr. Darwin, who is the military assistant for Point Defense at NWC, has been here since March. He is shown with his wife, Janet, and two sons, Tom, 8, at left, and Jimmy, 4.

Hamlin, Bette C. Krzycki and Dennis L. Potts. FUZE DEPARTMENT - Benjamin F.

ENGINEERING - Cole R. Adams, Rafael C. Alvarado, Lester G. Bechtel, Cecil H. Chamberlain, Daniel W. Childers, Clifford B. Clay, Robert G. Crawford, Lester J. Dalton, Caesar J. DiPol, Richard G. Drake, Damon B. Robert P. Moore, Norman O. Osborne, Edlin Giles, William R. Hitt, Gene A. Jaeger, Aaron L. Kane, Carl L. Larsen, Walter MacFarland, R. Schiefer, Frank B. St. George, Charles F. aVerne L. Michau, John L. O'Guin, Jr., Carl Peters, Don P. Phillips, Bill R. Rhamy, James L. Rieger, Roland W. Robbins, Felix W. Taylor, Forrest A. Thomas, Laurence L Sieckowski, James F. Stillwell, Erma G. Tiffany, John K. Webb, Roger V. Wilcox and Sturm, Harold R. Taves, Arthur A. Warnock Sarah G. Woolever. and Leon L. Watson

RESEARCH - Carl C. Halsey and Verla W. Walker

PERSONNEL - Patricia A. Gaunt, aymond A. Harrison and Ronald P. Young. PUBLIC WORKS - S. K. Antrim, R. W Blaine, T. H. Brown, Thomas A. Bryant, E. T. Bumgarner, L. W. Carr, J. P. Cheesman, L. D. Chrisinger, O. Clayton, E. L. Copeland, E. D. Cullender, B. G. Dabbs, J. T. D'Aronzio, S. J. Davis, R. F. Dunaway, W. C. Elliott, J. R. Fernandes, A. D. Gladson, B. C. Golden, A. C Graver, Jackie E. Griffin, A. R. Guercia, J. M. Hart, H. A. Hersley, E. H. Hogue, O. H. Huff, F. W. Jones, K. P. Jones, Samuel W. Kendall J. C. Keyte, J. B. King, J. M. Klindworth, A. P. Koharchick, J. R. Lewis, E. D. Loscar, R. O. Marshall, W. R. Martin, R. A. Matson, M. D. McClain, G. O. McClatchey, D. C. McKinney, Max L. Dix, Jack A. Dragovich, Robert L. G. T. Miller, E. Montgomery, H. R. Moulton, Gritton, Peggy A. Hensley, Donald Herigstad V. F. Nielson, E. E. Oliver, H. J. Pappe, M. Kenneth E. Markel, Marvin McGowan, Privett, C. H. Reynolds, M. H. Robbins, J. W. Sander, A. D. Schaper, E. J. Seybold, J. J. Smith, R. F. Stockin, C. D. Taylor, R. S. Taylor, J. R. Todd, W. A. Tripp, H. M. Truesdell, J. F. Turbin, R. V. Udell, J. W. Weston and J. W. Williams. TECHNICAL INFORMATION - Dale R.

Freeman and Robert K. McKnight. SECURITY - William E. Davis and Velma

COMMAND ADMINISTRATION - Claude B. Knox.

OUTSTANDING PERFORMANCE RATINGS OFFICE OF COMMANDER - Ellis W. Cline, Mary Jane Driggs, Maggie L. Oldfield, Donna Joan Richey and Marcia M. Smith. TECHNICAL OFFICE - Beverly J. Veisbrich

CENTRAL STAFF - Belinda C. Baker Martina Camphausen, D. T. Green, Joe E. Greve, R. E. Kistler, Bonnie J. McCoy and Clara N. Walker.

SUPPLY - Jesse A. Bell, George L. Bowles. Charlotte B. Braitman, Charlotte J. Eady, Beulah B. Glidewell, William L. King, Florence P. Maclise and James J. Wright. SYSTEMS DEVELOPMENT - Elbert W. Bailey, Jay W. Bornfleth, Curtis V. Bryan, George S. Burdick, Lee R. Gaynor, James W. Oestreich, Fletcher R. Phillips, Jr., and Jerry

ELECTRONIC SYSTEMS - Gerald 1 Auger, Franklin D. Blair, Marsha A. Bristol, Robert K. Brown, Keith R. Bucher, J. Thomas

Denman R. Elliott, Belmont Frisbee, Jr., Kennerly W. Funk, Clifford E. Hauser, Paul J. Hilliard, Delores A. Irvin, Everett K. Jenne, John M. Johnson, Jr., Richard M. Johnson, Richard Loraine, Gordon R. Lowham, Bruce T. Lucas, Charles B. May, William H. Mc. Bride, Richard J. Mello, Joseph S. Menjiola, Edwards, Jr., Mary Jane Frank, Michael K. E. Patterson, Ed L. Pyle, Lerov Riggs, Mercedes B. Rosser, D. Jack Russell, Gerald Smith, Herbert F. Swader, Charles F Swedblom, Harold W. Swinford, Sherman T

> WEAPONS DEVELOPMENT - William Arnell, Allyn R. Berryman, Gary W. Davis, Ross E. Franks, Lorraine A. Gunther, Leonard R. Haugen, Louis E. Jeanlaquet, Franklin H Knemeyer, Arthur R. Maddox, Margaret L. Mavis, Conrad L. Neal, James V. Netzer, Joh P. Rahn, James E. Serpanos, Renard E. Smith, Jack W. F. Thornberry and Jack L Williams

PROPULSION DEVELOPMENT - Donald E. Armentrout, Gordon A. Greene, Leonard S. Kruk, Robert L. Reber, Barbara A. Stott and Margy J. Zinke

FUZE DEPARTMENT - Richard E. Hanson, Donald J. Piazza and Gaylon E. Ryno. ENGINEERING - Cecil W. Abernathy Forrest B. Allred, James Barry, Joe A. Brown, Peltz, R. L. Peyton, B. K. Phillips, L. E. LaVerne L. Michau, William L. Paff, Dennis E. Raz, Bill R. Rhamy, Erma G. Sturm, Jan R. Swanson, William T. Walters, Leon L. Watson, Ronald L. Woodfin and Robert W Zimmer

RESEARCH - Carl F. Austin, Glen D. Bray, William L. Burson, Shelden D. Elliott, Richard W. Evert, Warren J. Murbach, Reta C. Roquemore, Robert G. S. Sewell and Tommy L. Wright.

PERSONNEL - Nancy S. Cleland, Eunice D. Crookshanks and Raymond A. Harrison. PUBLIC WORKS - S. K. Antrim, E. D Cullender, J. R. Fernandes, J. T. Halop, J. B. King, E. D. Loscar, R. O. Marshall, G. T. Miller, V. F. Nielson, Elden E. Oliver, R. L. Peyton, C. H. Reynolds, James W. Sander, E J. Seybold, L. E. Sidney, C. D. Taylor, J. R. Todd, William A. Wieman and J. W. Williams. TECHNICAL INFORMATION - Barbara L Auld, Georgia M. Cabe, Dale R. Freeman, Elaine M. Kapka, Ronnie R. Lloyd, Maxine E. Malone, Helen WillodineRandolph, Rebecca I

Sorge and Rubye L. Williams. SECURITY - Warren K. Beebe, Jr., Dennis F. Crager, William E. Davis, Gerald C. Flagg Ben H. Hartman, Frank D. Holley, Harold H. Holmes, Darrell R. Johnson, Arthur C. Lager, William A. Lewis, Dennis E. Meyers, Emme Miller, Leroy O. O'Laughlin, Richard E. Rightmer, Dennis L. Schultz, Mary E. Waldron, Andrew H. Weiss, Bob C. Wells, Frederick J. Whitnack and David L. Work-

COMMAND ADMINISTRATION - Alma M.

Friday, July 27, 1973

problems where precedents do not exist, and

installed.

adaptability; must be a qualified typist. File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118. Budget Analyst, GS-560-5 11, PD No. 7317047, Code 172 - The purpose of this position is to provide financial management services for one of NWC's technical departments. The incumbent will assist the echnical department with the coordination of funds' acceptance, allocation, budget preparation, analysis and review of expenditures, and reports preparation Specific areas of work include preparation and adjustment of direct and overhead budget documents, ADP reports interpretation and investigation, execution of department expenditure control policies. Job Relevant Criteria: A knowledge of financial man agement principles and analytical ability to provide financial management, a background in budgetary and accounting procedures, and a complete understanding of iscal reports and task assignment structure in Department of the Navy and the Center Minimum Qualification Requirements: As defined in CSC Handbook X-118. Clerk-Typist, GS-322-4, PD No. 7331007, Code 3123 - The incumbent will act as branch secretary, performing secretarial, clerical, and clerical typist duties for the Improved Missile Systems Branch. Incumbent received incoming calls, distributes mail, composes various branch correspondence and maintains branch files, makes appointments, makes travel arrangements, and is focal point for branch classified document handling Incumbent will also use IBM MTST typewriter for various forms. Job Relevant Criteria: Must be able to use IBM MTST Typewriter. Must have demonstrated telephone reception skills, and experience typing administrative subject matter and filling out various forms. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Weapon Systems Cost Analyst, GS-301-12, PD No. 7317046, Code 171 - This is a new position located in the Weapons Systems Cost Analysis Division. The incumbent reviews

CENTRAL STAFF - S. Kay Adams, Donna . Parish.

Pogge, Eduardo S. Romero, Phillip W. Roper, Robert J. Stedman, Markam F. Stenger, Nils D. Wagenhals and Daniel L. Zurn.

Donald L. Jones, Ronald W. Jones, Franklin H. Netzer, John D. Ohl, Patrick C. Palmore, Lyle D. Rickets, M. M. Rogers, James E. Serpanos, Charles P. Smith, Max R. Smith and Harold L

Pleasant H. Aulds, Iva B. Barbe, Mable K. Conaway, Delmer D. Cox, Jimmie M. Craig, Cowan.

## **Promotional Opportunities...**

(Continued from Page 2) located in the Radar Instrumentation Branch, Countermeasures Division, Electronic Systems Department. The operations of the branch are conducted exclusively at Echo Range in the Randsburg Wash Test Area. The incumbent maintains an on-site logistics support system of operational storage and issue of all electronic and mechanical spare parts. The incumbent assists in the routine submissions of material requisitions to keep the inventory at a high level. He maintains usage records and current inventories for all spares. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Equipment supply experience that includes stocking procedures, material requisition processing, and logistics

support system maintenance. Must be thoroughly knowledgeable in the operations and maintenance of a Navy logistics support system. Advancement Potential: GS-9. File applications for the above with Sue Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577.

Administrative Officer, GS-341-11/12/13, Code 40, PD No. 7340119 - This position is that of Head of Staff in Code 40. The incumbent is directly responsible to the department head for the administrative function of the department. The incumbent provides staff and management services. His functions include planning; budgeting, management and organization analysis; manpower and financial analysis, allocation, and control; personnel administration; facilities, space, and general administrative services. Incumbent must maintain familiarity with and analyze the administrative operations of all the divisions and program offices. The incumbent prepares or directs the preparation of administrative presentations to be made to Center management and higher authority by the department head or other members of department management. The incumbent directly supervises the administrative personnel attached to his staff and indirectly supervises the other administrative personnel within the department. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: The administrative management in order to solve experience.

Clerk-Typist, GS-322-4, PD No. 6985017, Code 841 - Serves as secretary to the head, Security Operations Division. Incumbent schedules appointments for division head, screens calls and visitors. Handles calls not requiring supervisor's attention and is responsible for maintaining supplies, establishing files and logs. Originates memorandum and corespondence on routine matters, security infractions and violations. Corrects rough drafts and converts to finished form. Is responsible for coordination of all stubs, Personnel actions, travel orders, forms requests and training requests for division. Assists in establishing budget requirements and keeps abreast of expenditures of funds allocated. Minimum Qualification Reguirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of proper handling of classified material knowledge of Security Operations;

where successful techniques in coordinating

widespread department operations must be

expanded Work Breakdown Structures (WBS's) for NWC programs to insure sufficient detail to form the basis for cost estimation. Develops cost analysis methods including application of cost estimating relationships, parametric analysis and learning curves. Prepares cost estimates at the work package level; prepares "design to cost," unit production cost, RDT & E cost, OT & E, cost, and LCC cost estimates as required. Validates weapon system cost estimates by review of original cost estimates and data base and conducts independent estimates including use of learning curves and parametric analysis. Job Relevant Criteria: Must be familiar with work breakdown structures for major weapon systems, applied to life cycle cost analysis and estimating. Experience in cost estimating at work package level for elements of missile weapon systems. Familiarity with the application of parametric techniques to weapon system cost analysis is desirable. Minimum Qualification Requirements: As approved by U. S. Civil service Commission in accordance with FPM 338-4.

#### File applications for above with Elizabeth odergren, Bldg. 34, Rm. 206, Ph. 2676.

Procurement Clerk (Typing), GS-1106-04, Code 702 - This position is located in the Construction Division, Western Division Naval Facilities Engineering Command, with duty station at China Lake, Calif. Incumbent is responsible for the clerical processing of documents pertinent to the administration of contracts under the cognizance of the Residen Officer in Charge of Construction to which assigned. Contracts include long form, short form, and informal contracts for the design, construction, maintenance, repair, and emolition of facilities.

File SF-171, Application for Federal employment with Lt. D. G. Morris, Code 702,

Clerk-Typist, GS-322-3 or 4, PD No. 7284000, Code 8402 - This position is in the Classification Management Program Office of the Security Department. Incumbent's duties will involve typing letters, DD Forms 254, from rough draft format, maintaining the contract incumbent must have a sound knowledge log, answer telephone calls, setting up of management principles coupled with the appointments and greeting visitors. Job skill to effectively execute management Relevant Criteria: Proficient typist, functions. He must be competent in knowledge of mail handling procedures for establishing policies and guidelines for others classified unclassified correspondence to follow and in persuading others as to the Minimum Qualification Requirements: GS-3: merits of the policies and guidelines. He must One year of general experience; GS-4: One be capable of originality and initiative in year of general and one year of specialized

> File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

The Naval Weapons Center, China Lake, Calif., announces a competitive promotion examination for Pneumatic Tools Operator, Foreman, WS-5732-05, Announcement No. NWC-10 (73). Applicants must file Standard Form 172 (supplemental experience or qualification statement) and Supplemental Wage Grade Supervisory information sheet with the Special Examiner, Room 101, Code 652, China Lake, Calif., to be received or postmarked by 13 August 1973. Forms may be obtained at the Personnel Bldg., Rm. 100, China Lake, Calif.

ROCKETEER



NEW ARRIVAL - Lt. David H. Finney recently reported to the Air Test and Evaluation Squadron Five from the Naval Postgraduate School, Monterey. Lt. Finney earned a MS degree in aeronautical engineering at Monterey. A 1967 graduate of the Naval Academy, Lt. Finney served in Attack Squadron 153 at Lemoore NAS prior to entering school at Monterey. He and his wife, Jill, have two sons, Matthew and Benjamin.

#### High School Seeks Substitute Teachers

Applications are now being taken from persons interested in becoming substitute teachers at Burroughs High School for the 1973-74 school year.

In order to be placed on the egular substitute list, the prospective substitute teacher must have a bachelor's degree.

Further information can be obtained by inquiring in person at the high school office, or calling 375-4476.



A LEARNING EXPERIENCE — Pupils at the China Lake Nursery School were treated to a musical presentation recently as part of a continuing program of learning. In the photo above, children between 21/2 and 5 years of age listen attentively to Oscar Lawless perform on the hand saw. He was accompanied on the guitar by Barry Dearborn (not shown), the husband of a teacher at the school. The children participated with singing and hand-clapping. One of the objectives of the nursery school is to teach the children how to relate to the world around them. Guest speakers, artists and professional types are invited to the school from time to time to present programs such as the musical one staged recently .- Photo by PH2 Dan Yeatts

## **Employee In** The Spotlight

It takes a special type of person to be a policeman. More than that, a policeman who wants to work principally with children as a juvenile officer must have an even longer list of special attributes.

Such a man is Arthur E. Edmunson, juvenile officer for the NWC Security Department's Police Division.

Art is ready at the drop of a suggestion to speak before classrooms, youth groups, church groups, and any other interested persons, on the subject of law enforcement.

"Children have a need for information," he said. "I got into this speaking thing because I like kids. I feel if they have the proper information, told to them on a level that they can understand, it can go a long way toward cutting down crime incidence among juveniles," he further explained.

Some of the subjects covered by Art during these sessions are parental counseling, activities counseling, laws as they pertain to youth in the modern society, and laws on theft. In addition, he provides youth groups with projects and ideas for projects in which they can help themselves better understand the society, or earn money for their group by participating.

Art got into police work from a desire to help the community. A native of Coalinga, Calif., Art hobby - collecting strange moved to San Diego at the age of 13. He was graduated from Herbert Hoover High School there and collects firearms and books. An After serving 10 years as an own their own such craft. aviation machinist's mate, Art Barbara enjoys sewing (she took his discharge and, after makes all her own clothes and schooling, returned to China Lake some of Art's and the children's), to work. He was assigned here cooking, canning, and working from 1962 to 1966 at the Air Test with Girl Scouts for the LDS and Evaluation Squadron Five. church.

"We loved the area and wanted to raise our children here," Art man when dealing with children, said, speaking for his wife, Bar- Art looks forward to each day at bara Louise.

desire to be a good policeman come to me with their problems, it led him to an AA degree in police makes everybody's job a little science from Fresno City College easier," he said. and further study at the Desert Campus of Bakersfield College Registration Of since coming to China Lake. In addition, he has completed a New Pupils Ends special course in San Francisco, and attends as many seminars as At 3 p.m. Today his job will allow.

Art also speaks to adult groups and tries to upgrade law enforcement information for clubs, social organizations and departments within the NWC Command. "One of my prime goals is to provide good public relations School will remain open until 3 between the NWC Police Division p.m. today to handle the and the rest of the Center," Art registration process for the new said. The NWC policeman extends school year, which will begin on his work into his community activity. He is the senior member of the board of directors of the Fraternal Order of Police. During the past, Art has held various offices within the organization. presented in the form of a birth or Currently, Art is vice-president of the Mojave Desert Police Officers' or a legally executed affidavit Association.

A lifetime member of the National Forensic League, he is also a Shriner and a 32nd degree in Olongapo, in the Philippines.

Scouts of America for the Church



Arthur E. Edmunsor

Jesus Christ of Latter-day of Saints, in Ridgecrest.

Barbara, whom Art calls an "outstanding homemaker," and the children, also consume a lot of Art's time. He believes strongly in a united family. The Edmunsons have two children of their own, Denise Mary, 14, and Regina Louise, 12. In addition, they are raising a foster son, James Bonner, 16.

Art confesses to an unusual weapons that have been used in the vervetration of crimes. He also enlisted in the U.S. Navy in 1957. avid land sailer, the Edmunsons

A vatient and understanding work. "I'm always ready to help Art enjoys police work. His and when the kids know they can

The week-long registration of Elementary School District ends today, according to a reminder issued by school officials

The district office at Murray Thursday, Aug. 30.

In order to be able to attend kindergarten this fall, a child must be five years of age on or before Dec. 2, 1973. Proof of age must be baptismal certificate, a passport, provided by the parent, guardian or custodian of the child.

On behalf of other pupils new to China Lake who are transfers from Mason with Lincoln Lodge No. 34, other school districts, parents or guardians must present evidence One of his pet pastimes is his of grade placement either by work as senior adviser to the Boy report card or regular transfer sliv.

Page Five