Page Eight

Friday, August 24, 1973

Destruction Derby Added To List of DEF Attractions

plans were announced this week contacted by calling 377-4577. for a new event at the local celebration.

Destruction Derby at the rodeo respectively. grounds.

"If sufficient interest is shown, both by participants and spectators, this will become an annual event at the local fair," Donald Pearson, of the Pearsonville Garage and Body Shop on Highway 395, stated.

Pearson, who is in charge of preparations for this event, would terested in either driving or en-

With fair time just around the tering an old junk car in the corner in the Indian Wells Valley, Destruction Derby. He can be

There will be trophies and prizes for the winners. In the main event, Feature attraction on the the top prize will be a trophy and evening of Sunday, Sept. 23 - the \$150 in cash, while runners-up will final night of the 1973 Desert receive \$100, \$50, and \$25 for Empire Fair - will be a second, third and fourth places,

> There also will be cash prizes of \$75, \$50 and \$25 for drivers placing first, second and third in the semimain event, as well as awards of \$50 and \$25 for the top two entrants in the powder puff event for women contestants

He would like to have an entry list of 60 cars and drivers for this like to hear from persons in- first Destruction Derby, Pearson said.

Entry Forms for Desert Empire Fair Parade Are Due Tomorrow

The deadline falls tomorrow for that will be presented. The major entries in the 1973 Desert Empire categories in which parade en-Fair parade, which will take place trants will be judged for the prizes in Ridgecrest on the morning of Saturday, Sept. 22.

All those who have picked up parade entry forms must return them no later than Saturday if they are interested in competing for various trophies and ribbons that will be awarded to outstanding participants in the procession.

Late entries will be accepted by the parade committee, but will not the parade committee, by calling

of trophies and ribbons that will be awarded are equestrian, bands, floats, marching units, decorated vehicles and novelty entries. Completed entry forms should be

mailed to PARADE, P.O. Box 1176, Ridgecrest, 93555. Persons interested in additional information about the parade can contact Judy Beatty, chairman of be eligible for any of the awards 375-9225 or NWC ext. 3701

Tickets Still Available for Annual CPO Club Luau Saturday Night

The Chief Petty Officers' Club The buffet will be served at 7. will stage its annual Hawaiian Luau tomorrow night at the club, beginning at 6 o'clock.

"The Tides," a Los Angeles Hawaiian dance band will provide music and entertainment.

Tickets are on sale at the club for \$6 per person, which includes a giant buffet dinner, plus the floor show and dance music.

The pool, lanai and dining area have been set aside for the luau. George Barnard, manager, has prepared a menu and program guaranteed to whisk club members away on a trip to the South Sea islands

Teen Dance Set Monday at COM

A teen dance will be held on Monday evening at the Commissioned Officers' Mess, beginning at 7 o'clock and continuing until 11 p.m.

The "Golden State Music Co." will provide the entertainment.

All teen-agers in the local area are invited to attend, according to Drake Dierkhising, manager. "There are no restrictions on age or membership. The dance will be chaperoned," he added. A 25 cent admission will be

charged.

Special Show Slated Aug. 31 at EM Club "Marvac the Hypnotist" will perform at the Enlisted Men's Club on Friday, Aug. 31, at 9 p.m. Marvac, a leading authority on the scientific use of hypnosis, is the first such entertainer to receive the Bronze Star for entertainment performances in a war zone.

Dancing will continue until 1:30 a.m.

Representative Of

UC Extension Sought An area representative for the Indian Wells Valley is needed by the University of California Extension. A college legree and teaching experience is desirable for this position, which is part-time.

The person selected will work approximately 20 hours per month. For further information. call Stefanie Capps at 375-7569.





CHRISTMAS CARD ORDERS BEING TAKEN - As an assist to the Children's Home Society of California, members of the local Roadrunner Auxiliary, with the help of Mrs. Patricia LaBerge (center), wife of NWC's Technical Director, have launched a Christmas card sales campaign. Mrs. La Berge is shown placing her order for a box of Yule greeting cards, samples of which can now be seen at the Community Center, where the telephone number on who to call if interested in ordering the cards also is available. Shown with Mrs. LaBerge are Shari Hamri (at left), vice-president and membership chairman of the Roadrunner Auxiliary, and Mary Gerber, chairman of the Christmas card sale. Proceeds from the sale will benefit the Children's Home Society, a private, non-profit adoption and counseling agency.



OPENS TONIGHT — Pat Schwarzbach, as Dolly Levi, is ready to greet theater-goers tonight as "Hello, Dolly!" begins a fiveperformance run at the Burroughs High School Lecture Center at 8:15. The show will be presented again tomorrow night, and on Aug. 30, 31 and Sept. 1 at the same time. Tickets, priced at \$2.50 for general admission and \$1.25 for students, can be obtained at the Gift Mart, in Ridgecrest, the Station Pharmacy, from cast members and also will be available at the Lecture Center door prior to performances. This will be the second show sponsored by the Community Light Opera and Theater Association this season. Remaining are "Lion in Winter," and "Star Spangled Girl."

CLOTA Director Announces Dates For 'Lion in Winter' Tryouts

asked that all hopeful actors and adult with His disciples. (G) actresses be prepared for the tryouts by familiarizing themselves partially with the script and the plot of the play.

By next Tuesday, the director will place several "mini-scripts" Society will set up telescopes at at the Center Library and at the Sandquist Spa tonight for a "star Kern County library in Ridgecrest for auditioners to read.

"Lion in Winter" will be produced sometime in November.



From .			PLACE STAMP HERE
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The objective of the ratings is to infor parents about the suitability of mo 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 Guardian CS - Cinemascope STD - Standard Movie Screen Regular starting time - 7:30 p.m

FRI 24 AUG "PAYDAY" (104 Min.) Rip Torn, Ahna Capri

Matines-1p.m.

(Drama) A veteran of one-night stands, country and western singing star Rip Torn cares for no one bu himself. Manager Michael Gwynne tries his best to run his affairs smoothly while contending with Torn's ego and idiosyncrasies. (R) 25 AUG

> -MATINEE-"THE VALLEY OF GWANGI" (95 Min.)

lames Franciscus, Gila Golan (G) -EVENING-

'LAST OF THE RED HOT LOVERS' (98 Min.)

Alan Arkin, Salley Kellerman (Comedy) Happily married and owner of a successful seafood restaurant in New York, bald and 45year-old Alan Arkin yearns for an affair to relieve his humdrum existence. After a number of opportunities, attempts and failures he turns again to his wife. (PG) SUN. & MON. 26-27 AUG.

"SISTERS" (93 Min.)

Margot Kidder, Jennifer Salt (Murder Mystery) The story concerns a psychopathic young woman who was born a Siamese twin, whose sister died during a surgical separation. Margot Kidder is the schizophrenic sister and Jennifer Salt is a newspaper woman who assigns herself the task of solving a murder which she witnessed from he apartment window. The victim is Lisle Wilson, a black fellow-contestant with Miss Kidder on a TV guiz program who escorts her home after the show. (R) TUES. & WED. 28-29 AUG

"INNOCENT BYSTANDERS" (111 Min.)

Stanley Baker, Geraldine Chaplin (Spy Thriller) A tale of international double-crossing centering around John Craig (Stanley Baker), a secret agent. who must prove that his age and the ortures he has endured have not diminished his capabilities. Craig becomes a decoy in an internationa crossfire between the English Americans and Russians. THURS. & FRI. 30-31 AUG

"THE GOSPEL ROAD" (102 Min.)

Johnny Cash, Robert Elfstrom (Religious Drama) Singer-composer ohnny Cash is seen in the Holy Land as he relates the story of Jesus Christ. Auditions will begin at 7:30 p.m. While Cash narrates, Christ's life is Director J. D. Gerrard-Gough has portrayed, first as a child and then as an

Astronomical Society To Hold Star Party

The China Lake Astronomical party" open to the public at 8 o'clock.

Weather permitting, visitors will be able to see such celestial objects as star clusters and gaseous nebulae within the Milky Way. A principal event of the evening will be the passage of Jupiter's natural satellite Io across the face of the ulanet.

effective. production.

Facility.

Dr. LaBerge Tabbed for Top Air Force Post

President Richard Nixon last Friday announced his intention to nominate Dr. Walter B. LaBerge, NWC Technical Director, for the high level position of Assistant Secretary of the Air Force for Research and Development. Senate confirmation is required before the proposed action becomes

Dr. LaBerge, who stepped into the Technical Director post last June following the retirement of H. G. Wilson, began his association with the Naval Weapons Center (then the Naval Ordnance Test Station) in 1950. He remained here for seven years before leaving in 1957 to accept a position with the Philco Corp. (later Philco-Ford).

A graduate of the University of Notre Dame, where he received a bachelor's degree in naval science in 1944, a BS in physics in 1947 and a Ph.D. in physics in 1950, Dr. LaBerge came here initially to work as a program engineer for the Sidewinder missile program. After five years, he had worked his way up to become program manager and the head of Division 2 in the old Aviation Ordnance Department. It was during this time that he directed a talented team of designers, test range engineers and Naval aviators who developed the Sidewinder and helped to put the missile into

A resolution of appreciation for his contribution to the Sidewinder program was received by Dr. LaBerge in 1957 from the California Legislature, and that same year he was singled out by the California Junior Chamber of Commerce for an award which recognized him as one of five outstanding

nwc rocketeer

young men in the state.

Over the next 14 years, Dr. LaBerge held successively more responsible positions with Philco-Ford and was serving as vice president, Electronics Group, Western Development Laboratories, just prior to returning to NWC in February 1971 to assume the duties of Deputy Technical Director.

In this latter post, which he held for more than two years (until Wilson's retirement on April 27 of this year), Dr. LaBerge was responsible for the day-to-day direction of technical program operations at the Center through coordination of a large-scale Navy-civilian team effort.

Among his more recent honors, Dr. LaBerge received (last September) the Navy's Superior Civilian Service Award in recognition of his significant contributions to the Navy Laboratories Quick Response Programs. The accompanying citation praised Dr. LaBerge's "extraordinary managerial ability and untiring dedication" in coordinating an array of quick-response technical solutions that were carried out here and at four other Navy laboratories.

Mrs. Pat LaBerge, wife of the departing NWC Technical Director, has played an active role in community affairs at China Lake, in addition to working as a speech therapist for both the China Lake Elementary School District and the Desert Counseling Center.

Mrs. LaBerge spearheaded plans for carrying out a series of fund-raising luncheons (called Museum Mondays) for the benefit of the Maturango Museum that are to be carried (Continued on Page 3)

laval Weapons Cent

China Lake

California



Dr. Walter B. LaBerge

Aug. 24, 1973

INSIDE . . .

Sea Dye Laser Film Released2 Rotary District Gov. Visits3 Climbers Scale Peaks in Peru4 School Re-opens Aug. 30 ... Sports Michelson's School Dedicated7

Parade Entry Forms Due8



BOUNCING PRACTICE - Lt. Harry Rittenour lifts off in a VX-5 A-7 Corsair II after a practice aircraft approach while VX-5 Landing Signal Officer Lt. Frank Wesh and his recorder, RM3 Rebecca Blackwell, watch. The odd contraption next to the runway is the Frennel Lens, used to assist pilots in judging the proper glideslope for landing aboard an aircraft carrier.

VX-5 Pilots Practice on Desert For Carrier Landings at Sea

doing a lot of "bouncing" lately, but not on a schoolyard basketball court. Their bouncing is done with airplanes and the schoolyard is a carrier deck painted on the end of Runway 21 at the Naval Air

The pilots are all old hands at the task, as all are "up to speed" on carrier approaches, having just returned from cruises. Lt. Bob Ryan recently reported to VX-5 work is now under way on the programs. Kelsey, another newcomer, radiation Laboratory. Vietnam aboard the USS Oriskany Speed Anti-radiation (HARM) and and specifications. (CVA-34).

Three Air Test and Evaluation preparation for a three-day, deployable squadron, its pilots Squadron Five pilots have been carrier suitability testing program must maintain the flying of a new weapons system that is proficiency needed to land aircraft now being tested at VX-5. The tests aboard ships. The job is not an easy mechanical engineering. are taking place this week aboard one. Placing a 10-ton piece of the USS Oriskany in the Pacific machinery in a space the size of a Fellowship, Hillyer went right Ocean off the coast of California. normal front yard that is pitching from college into the Navy and was Since VX-5 is classified as a

(Continued on Page 3)

Construction Work Under Way On Addition to Anti-Radiation Lab

A contract has been awarded and Source Elimination (ERASE)

stellation (CVA-64), while Lt. Bob Naval Weapons Center's Anti- \$209,000, has been awarded to mechanical engineer in the Buckner-Wilson Fabricators, Inc., recently returned from Attack The new building, a single-story of Lancaster. The work is subject Squadron 146, also aboard the USS concrete block structure, is ap- to the recently initiated Contractor Constellation. The backup pilot, Lt. proximately 7,300 sq. ft. in size, Quality Control program, which Harry Rittenour, came to the and will provide additional calls for the contractor to assume squadron a month ago after working space for use by Center greater responsibility for assuring returning from duty off the coast of personnel involved in the High that the work conforms to plans

Shrike missile programs, as well This addition to the Antiin Navy lingo-have been in Electromagnetic Radiation and for completion on Jan. 29, 1974.

Dr. R. M. Hillyer Appointed **To Head Fuze Department**

Duties and responsibilities of gineering (WEPCOSE) felhead of the Naval Weapons Cen- lowship under which he conter's Fuze Department were taken tinued his academic program in over this week by Robert M. dynamics, computer applications Hillyer, former head of De- and applied mathematics. velopment Division II.

Vol. XXVIII No. 34

Ben Husten, who retired at the end the Electro-Mechanical Division at of June, was announced by Leroy Riggs, NWC's Deputy Technical Director for Electronic Systems, acting for the Technical Director, was recognized by gradually in-Dr. Walter B. LaBerge.

A transplanted Coronan, Hillyer moved to China Lake nearly three years ago after being at the Naval Ordnance Laboratory in Corona throughout a three year tour of active duty in the Navy and for another 10 years following that as a civilian employee.

Former Navy Officer

Hillyer's first association with weaponry for the Navy was as an ensign in the Navy, following his graduation from the University of Idaho with a BS degree in

The recipient of a Halloway Plan assigned to work related to safety arming devices and contact fuzes for the Sidewinder 1A and IC missiles.

When his three years in the Navy head in October 1967 and he was were up in 1960, the new head of the then moved up to become assistant NWC Fuze Department elected to head of the Systems Analysis from duty aboard the USS Con- construction of an addition to the A contract, in the amount of remain on at Corona as a Division in June 1968. Electro-Mechanical Division. Earns Master Degree

More schooling followed two years later when Hillyer enrolled Division II-the post that he held at UCLA to study for his master's until this week when he was chosen degree. Dividing his time equally to move into the department head between school and work, he received an MS with a specialty in dynamics in 1964. Later that same The landing practices-bounces as the Standard Arm and the radiation Laboratory is scheduled year, Hillyer was awarded a Weapons Control Systems En-

After a year of study for his Ph. Hillyer's appointment to succeed D., Hillyer returned to work with Corona, where he was in charge of a study on sea-launched satellite interceptor vehicles. His ability creasing responsibilities that included his selection as a branch



Robert M. Hillyer

In October 1970, just prior to the move from Corona to China Lake, Hillver became head of the Fuze Department's Development position that had been vacated by Ben Husten's retirement.

Over the years, Hillyer has been involved in a number of the Fuze (Continued on Page 3)



WACOM PLANS MEMBERSHIP COFFEE — In preparation for the WACOM membership coffee, which is to be held on Tuesday, Sept. 11, starting at 9:30 a.m. at the Commissioned Officers' Mess, committee members are shown working on invitations for the affair. They are (from left) Mary Gerber, Marilyn Felton and Mary Welcome, co-chairmen of this annual event, Sandi Graves and Bonnie Jones. Those attending will learn about various activities on the WACOM calendar of events for the fall and winter season. A special invitation to attend has been extended to newcomers in the local area who are eligible for and interested in membership in the Women's Auxiliary of the Commissioned Officers' Mess. A Mexican theme, "Fiesta Cafe" has been chosen for this event.

Movie Filmed Here on Sea Dye Laser Released

A color motion picture showing enough by day, especially in hostile dye marker was released recently problem at night. by the Office of Assistant Affairs) in Washington, D. C.

search device that was tested here pilot released his sea dye package. and at Point Mugu in July of 1972.

overcome the problems en- violet light of a laser beam. downed flyer, which is difficult and the dye fluoresces only when

The Rocketeer

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China Lake, California

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Dr. Walter B. LaBerge

Technical Director

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Tuesday, 4:30 p.m

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

Staff Photographers

DEADLINES:

News Stories

Photographs

Phones

usage of the laser illuminated sea areas, but is a much more complex

During tests carried out here Secretary of Defense (Public that are shown on the film, a laser equipped helicopter was flown over The movie is one that was filmed a pond into which packets of sea during 1972 at the Naval Weapons dye marker had been dropped to Center. It shows tests of a simulate what would happen in an prototype version of the laser actual emergency when a downed The sea dye packet contains

Development of the laser sodium flourescent salt which illuminated sea dye marker came flouresces brightly when dissolved about as a means of attempting to in water and is excited by the ultra

countered in attempting to locate a Since the laser beam is invisible

DIVINE SERVICES PROTESTANT

Sunday Worship Service 1015 Sunday School-All Ages 0900 Nednesday Noon Bible Study 1130 Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. communion Service first Sunday of the month

ROMAN CATHOLIC

MASS 1700 fulfills Sunday obligation Saturday 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 PH1 D. C. Manderscheid, PH2 D. W. Yeatts, Above classes are held in Cha PH3 D. R. Farque, PH3 Dennis Jenereaux, across from Center Restaurant. Above classes are held in Chapel Annexes

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 riday 1st and 3rd ONLY

Sabbath Services ance with NavExos Saturday Sabbath School 0900

UNITARIANS

CHAPEL ANNEX 95 Services 1930

the laser hits it, such a rescue operation is visually secure up until the time of contact-unlike the situation when strobe markers or flares are used in an emergency by a downed flyer.

Beef Shortage **Brings End To** Special Events

Due to a shortage of beef on the Center, the NWC Supply Department's Food Service Division has announced that assistance with military division and department level parties, previously provided by them, will be discontinued until further notice.

In the past, according to CWO Mike Moore, Food Service Officer, the division has planned, prepared and served meals for parties which cost the participants only their normal food allowance.

FIRST TWINS OF THE YEAR — The Bunch family became a crowd as Jan Bunch gave birth to twins on Aug. 20 at the NWC Dispensary. William Blue Bunch, in his father's arms, weighed in at 7 lb., 151/2 oz., while sister Crystal Dawn tipped the scales at 6 lb., 151/2 oz. The father is AN William M. Bunch, stationed at the Naval Air Facility. The Bunch group also includes 5-year-old Michelle.

Friday, August 24, 1973

OPPORTUNITIES PROMOTIONAL

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 Em Noyment Division, Code 652, Extension 2069. Current applications (SF-171) or Standard Form 1972 should be submitted ringing your work history up to date it one has not been submitted within the last 6 months. The fact that positions are dvertised 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 eason.

Engineering Equipment Operator, WG-5716-JD No. 324, Code 70415 - Incumbent is required to operate all types of dirt moving construction equipment; which includes buildozers, road graders, road rollers, ditch digging equipment, skiploaders, tractors and other similar equipment to build roads, maintain roads, excavate, backfill, level ground, move earth and rock, and load and transport heavy materials. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with CSC Handbook X-

File applications and Supplemental Ex perience Forms with Dora Childers, Code 657, Rm. 210, Ph. 2032.

Clerk (Typing), GS-301-2 or 3, PD No 7230102, Code 5153 - This position is located in the Mechanical Design Branch, Guidance and Control Division, Systems Development Department, Incumbent controls the assignment of numbers and title blocks to all engineering drawings prepared or issued by the division. Maintains files of these drawings and changes made to them. Coordinates all reproduction of the drawings. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Familiarity with filing systems. Understanding of common engineering terms. Knowledge of engineering drawing preparation, blueprint reading and reproduction methods. Advancement Potential: GS-4. File applications for the above with Pat

Gaunt, Bldg. 34, Rm. 212, Ph. 2514. Electronics Engineer, GS-855-9 or 11, PD No. 7355089, Code 5531 - This position is located in the Guidance Branch, Product Design Division of the Engineering Department, Incumbent's duties include design, analysis and evaluation of low power, high sensitivity microwave circuits and systems. Specifically the duties encompass passive and active missile guidance systems utilizing solid state devices, strip line components and other state-of-the art techniques and processes. Job Relevant Criteria: Experience or education in the microwave area. Knowledge of strip line echniques and formal course work in electromagnetic theory and computer application. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Clerk-Typist, GS-322-4, PD No. 7355037, Code 5534 -- This position is that of branch secretary in the Electronics Prototype Branch, Product Design Division of the Engineering Department. Incumbent provides clerical and typing duties to the branch personnel, acts as receptionist, maintains branch files. Job Relevant Criteria: Must be a qualified typist. Ability to get along with others and ability to work under pressure. Minimum Qualification Requirements: As defined in CSC Handbook X-

Mechanical Engineer Technician, GS-802 5 6 or 7, PD No. 7355086, Code 5535 -- This position is located in the RF / EMC Evaluation Branch, Product Design Division of the Engineering Department, Incumbent works on hardware associated with guidance of missile systems. Conducts tests of modification to evaluate guidance performance characteristics; failure analysis and repair. Tests are conducted using standard laboratory techniques. Job Relevant Criteria: Experience with missile system hardware. Experience with data recording and documentation of results of modifications. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Electronics Technician, GS-856,7 8 , or 9, PD No. 7355087, Code 5535 - This position is located in the RF EMC Evaluation Branch, Product Design Division of the Engineering Department. Incumbent is required to modif and repair guidance electronics hardware and conduct failure analysis and repair. Works configuration design requiring mechanica layout and electronic packaging skills peculiar to the specialized computerized and tape driven system level test equipment, and data processing equipment. Job Relevant Criteria Electronics and missile theory in background Experience in the documentation of own work n formal reports. Minimum Qualification Requirements: As defined in CSC Handbook X

Electronics Engineer, GS-855-11 / 12 or 13 PD No. 7355088, Code 5531 - This position is located in the Guidance Branch, Product Design Division of the Engineering Depart ment. Incumbent performs dual functions of system design, analysis and evaluation, and consultation of missile systems and missil guidance techniques. Integrates missile guidance theory, circuit design and environmental factors into total system effor Job Relevant Criteria: Experience in project planning and weapon system production experience in systems engineering and circu design. Experience in liaison capacity with industry and other DoD activities. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Clerk-Typist, GS-322-4, PD No. 7155002, Code 5522 - This position is that of branch secretary in the Electronics Branch, Electromechanica Division of the Engineering Department Incumbent provides clerical and typing duties to the branch personnel, acts as receptionist. maintains branch files. Job Relevant Criteria Must be a qualified typist. Ability to get along with others and ability to work under pressure. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Test Mechanic (Experimental Mechanica Equipment), WG-5360-11, JD No. 375, Code 5517 This position is located in the Central Engineering Test Branch, Quality Engineering Division of the Engineering Department, Incumbent sets up and operates test equipment on missile and space vehicle structural components. Items tested are missile structural assemblies, wings, guidance structures, fuzes, guidance and acquisition systems. Alters, modifies, repairs and over hauls items under test or producing test conditions. Adaptation to shipboard environment for extended periods of time is required. Job Relevant Criteria: Theory of instruments (electrical and mechanical used in test laboratory and trade practices) technical practices (theoretical, precise, and artistic); ability to use mechanical and electrical drawings; ability to use and maintain hand tools (mechanical work), and the ability to set up and operate test equipment and instrumentation, Minimum Qualification Requirements: Rating will be on the basis o the J-Element Standards in accordance with CSC Handbook X-118C.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925. Electronics Technician, GS-856-7 ' 8 ' 9, PD No. 7350066, Code 3342 - This position is in the Fuze Project Branch II, Development Division II, Fuze Department. The incumbent par ticipates in the design of electronic equipment. prepares physical layouts of the electronic and electromechanical sub-assemblies: selects electronic components. Responsible for ac testing of electronic asse ceptance compiles contractor data and test report summaries, and operates Machine Shop equipment. Minimum Qualification Requirements: As outlined in the CSC Handbook X-118. Job Relevant Criteria: Knowledge of basic electronic theory and elec trical electronics practices and techniques Ability to detect and recognize equipment performance problems.

Supervisory General Engineer, GS-801-15, PD No. 7150050, Code 334 - This position is Head, Development Division II, Fuze Department. The incumbent directs and controls through the branch heads, a professional workforce engaged in the echnical development of fuze systems from conceptual for mulation through advanced and engineering development, production engineering, and Fleet use support. Organize broad work phases within the division. Provides technical leadership and motivates design development activity. Serves as a consultant on guided missile fuzing to on-Center and off-Center groups. Minimum valification Requirements: As outlined in the CSC Handbook X-118. Job Relevant Criteria Must have extensive design experience and knowledge in the field of guided missile fuzes. Demonstrated planning and technica management capabilities. Characteristics of initiative and leadership ability. Effective or al and written communications ability

(Continued on Page 7)

Friday, August 24, 1973

ROCKETEER



VISITORS SEE MISSILE DISPLAYS - Capt. Joseph Jewett (1.), of the NWC Marine Corps Liaison Office and host of the second annual Marine Corps Aviation Ordnance Officers' Symposium that took place on the Center this past week, shows some of the key visitors the missile display in the lobby of Michelson Laboratory. With Capt. Jewett are (I.-r.): Capt. V. D. Deitz, from Marine Air Group 31, Beaufort, S. Car., and Maj. H. A. Franz and Lt. Col. P. H. Wagener, representing Marine Corps Headquarters, Wash., D. C. Thirty-four Marine aviation officers attended the week-long symposium, which included a one-day trip to the depot at Hawthorne, Nev.

PROMOTIONAL OPPORTUNITIES (Continued from Page 2)

Electronics Engineer, GS-855-11 or 12, PD No. 7350059, Code 3312 - Duty Station: Corona, Ca. - This position is located at the Encounter Simulation Laboratory (ESL), Systems Techniques Branch, Advanced Systems Division, Fuze Department. The incumbent is responsible for the design and development of sensor analogs for the ESL. The incumbent develops and maintains comprehensive knowledge of the state-of-the-art of fuze systems, short pulse radar systems, millimeter-wave technology and backscatter measurement techniques. The incumbent assists in the design and development of the model range control, data handling, optica sensing, and data reduction systems. Minimum Qualification Requirements: As

defined in CSC Handbook X-118. Job Relevant Criteria: Experience specializing in microwave systems technology; experience in research design, and development of millimeter-wave radar systems and short pulse radar systems; knowledge of digital circuits, optical systems and recording systems is also desirable.

File applications for above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371.

Clerk-Typist, GS-322-3 or 4, PD No. 7245008, Code 4570 -- Will perform secretarial and clerical duties for the associate division head and all members of the Missile Systems Branch. Will schedule activities for the members of the branch; making appointments, placing and receiving telephone calls, furnishing reference materials, performing receptionist duties and arranging travel. Will prepare correspondence and reports and establish and maintain branch files. Minimum Qualification Requirements: As stated in X-118, Job Relevant Criteria: Familiarity with general guides contained in Navy correspondence and filing manuals and NWC Instructions. Cooperativeness, tact and

diplomacy. Willingness to make decisions. Photographer (Still), GS-1060-5 or 7, PD No 7345106, Code 4551 - Responsible for all still photography in the Propulsion Developmen Department, including scheduling, shooting and maintenance of files. Does studio shooting and is responsible for the correct placement and operation of all photographic and lighting equipment to obtain the best effect. Shooting in the field may involve hazardous materials which would preclude the use of artificial light and use only of available light. Equipment used includes the 4 x 5 speed graphic, and 35 and 70 mm still cameras. Minimum Qualification Requirements: As defined in X. 118. Job Relevant Criteria: Ability to work independently. Familiarity with hazardous areas, materials and conditions in Code 45. Promotional Potential: GS-11.

File applications for above with Mary Morrison, Code 657, Rm. 210, Ph. 2393.

Electrical Electronics General Aerospace Engineer, GS-11 or 12, PD No. 7340076, Code 4095 - This position is located in the Systems Integration and Evaluation Branch of the Weapons Development Department. The incumbent's primary duties will be in the integration of air-to-ground weapons systems with test and operational aircraft systems. Applicants must have a minimum of three years experience in aircraft weapons systems integration. A minimum of one year must have been with either the A-7 or the A-6 aircraft Job Relevant Criteria: Applicants must have a BS in engineering with experience on digital computers, interial navigation sets and doppler and forward looking radar or other avionic system components. Minimum Qualification Requirements: Four years general experience and three years specialized in accordance with CSC Handbook

General Electronics Mechanical erospace Engineer or Physicist, GS-11, 12 or 13, PD No. 7240266, Code 4095 -- This position is located in the Systems Integration and Evaluation Branch, Electro-Optical Systems Division of the Weapons Developmen Department. The incumbent coordinates all activities required to conduct a flight test program of a major air to surface weapon system. Consistent with grade level, duties include fiscal and technical planning, test procedure and report writing, data validation and analysis, coordinating the instrumentation and testing of systems and system components, coordination of project schedules with aircraft availability schedules; determination of hardware availability; assurance of com patibility of aircraft-hardware interfaces. coordinating aircraft range activities, camera coverage of test events, and radio frequency availability. Job Relevant Criteria: Experience in instrumentation planning and familiarity with data acquisition and recording systems. Flight test experience and monstrated ability to plan and coordinate efforts across organizational lines and technical disciplines is essential. Minimum Qualification Requirements: As defined i CSC Handbook X-118.

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

Accounting Technician, GS-525-5, PD No. 7017022-Aml, Code 1761 - This position i located in the Billing Control Unit of the General Accounting Branch. The incumbent maintains the Customer Order Ledger by entering source fund allocations, verifying and correcting entered data and posting weekly job order costs. Incumbent analyzes costs against source funds available for correct fund placement. Incumbent determines what actions are taken relative to expiring funds, excessive costs, and excessive funds; is responsible for billing customers of DOD organizations; prepares Housing and Utility reports. Promotion potential to GS-6. Job Relevant Criteria: Demonstrated ability to consolidate and maintain financial in formation in ledger format. Demonstrated echnical knowledge and experience in application of accounting prodedures and techniques. Knowledge of NIF and Ap propriation accounting systems. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Elizabeth Sodergren, Code 656, Bldg. 34, Rm. 206, Ph.



Employee In The Spotlight

The area where Dr. Allen B. Gates grew up is a startling contrast to China Lake. Westwood, his birthplace, and Chester, Calif., are old lumber towns located in the heart of the Sierra Nevada Mountain range.

Close-by is Susanville, where some of the early California goldmining operations took place, and to the south is Lake Almanor. Pine trees, clear mountain air, and picturesque settings abound. So why the switch to the arid desert?

"The work is what's important," said the head of the Control Design and Analysis Branch in the Systems Development Department's Guidance and Control Division. Allen began working at China Lake in the summer of 1962 as a summer junior professional. The following year he received a Master's degree in mechanical engineering from the University of Nevada, in Reno.

From 1963-66 Allen served as an artillery officer in the U.S. Army, stationed at Augsburg, Germany.

In 1966, following an honorable discharge, he entered Case-Western Reserve University, Cleveland, O., and began work on his doctorate. That same year he worked again at China Lake as a summer employee. This time it was for Russ Vandevender in Code ployment was for Walt Freitag in Code 5522

He came back to China Lake to assigned the duties of head of Code 5521, subsequently changed to Code 5526 in September of that year.

The doctorate was awarded to him in 1971, and following that, Allen transferred to his present job with Code 30, now Code 5151.

career came on Aug. 6 of this year every weekend during the winter when Dr. Walter B. LaBerge, NWC and Allen jogs for health when he Technical Director, singled Allen has time. Betsy plays tennis and is out to receive the Technical involved in the community's Director's Award for his part in the analysis and simulation work that

Allen suggested design changes to the missile that were implemented by personnel of the



Dr. Allen B. Gates

Infrared Guidance Branch, Code 5155, leading to the success of the missile tests.

In addition to the TD award, Allen has also received an Outstanding Performance Rating and a Superior Accomplishment Award.

He and his wife, Betsy, whom he met while both were students at the University of Nevada, have three children-Allison 12, Tod 9, and Jeffrey, 7, Allen has recently purchased a home in Ridgecrest and the entire family is busy landscaping and clearing the yard. 5521. In 1967, his summer em- pouring a deck for a new pool, and making the home "livable."

For a while, Allen served as chairman of the Mathematical work full time in July 1969 and was Skills Committee for the China Lake Elementary School District, and he is presently a member of the China Lake Civic Concert Association. He is a former Rotarian and Cub Scout Den Father

The family hobby of snow skiing The highlight of his professional finds them at Mammoth nearly "Fractured Follies" each year.

The family also enjoys bicycling. led to recent successful flight tests Another favorite pastime of Allen's of the AIM-9L Sidewinder missile. is reading and he indulges whenever he finds the time.

School Named After Michelson To Be Dedicated

D. T. (Ted) McAllister, a consultant in the Technical Information Department and curator of the Michelson Museum, will be in attendance tomorrow morning at a cornerstone ceremony and dedication of the Albert A. Michelson School in Murphys, Calif.

The new elementary school is a replacement for the Murphys Elementary School which Dr. Michelson (Nobel prize-winning scientist and graduate of the Naval Academy for whom Michelson Laboratory is named) attended as a young boy.

At the time it was finally closed following graduation ceremonies this past June, the old Murphys Elementary School had been in use for 113 years and was the oldest school still in continuous use west of the Mississippi.

Murphys, Calif., is an old mining town located in the California gold rush country-not far from Sonora and Angels Camp.



Development Department's Applied Research and Processing Division, recently presented patent

awards to employees in his division. The recipients were Harold Gryting (on left) and others (I.-r.)

Kenneth Foote, Mike Mamula, Bernie Wasserman and Charles Falterman. Mamula and Foote teamed

up on the development of an infrared decoy flare, while Wasserman devised a means of preparing

splitline fillers for moveable nozzles. Falterman, Gryting and William Griffith (not in photo) combined

their efforts to develop a new, temperature-resistant explosive. In addition, Falterman shared with four

other NWC employees in a preliminary award for an improved FAE fuel.



Page Seven

Page Six

In

The

Catbird

Seat

season.

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gymnasium

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Rich Lasell.

confidently.

both days.

Center.

uniform.

IWV Youth

By Jack Lindsey

the China Lake Intramural Flag

Football League, and who later

successfully coached NWC's

Mojave Desert Inter-Service

League entry to second place, has

been selected to manage the NWC

Varsity flag football team this

Gerry mentioned that all persons

interested in playing on the team

should get down to the Center

gymnasium and fill out an ap-

plication blank. "We will be

carrying 30 persons on the roster,"

One point brought out by Gerry-

Varsity players may also compete

on a team in the Intramural

League. "There are no restric-

A meeting of all interested

players will take place on Thurs-

day, Sept. 6, at 6 p.m. at the

The Varsity team has a seven-

game schedule-four at home and

three away-against other MDISL

teams. All games will be played on

Saturdays. In addition, there is a

proposed NWC Invitational flag

football tournament in the offing,

plus the team will compete in an

invitational tournament in

Bakersfield. The season will end

with the MDISL tournament, set

for the week following Thanks-

Gerry has two assistant

"We are looking forward to the

coming season," Gerry said. This

entire year the Varsity program

has proven to be highly successful

participant in the league must pay

another \$12 when he picks up his

According to Richard Hughes,

vice-president of the league, a

family with more than two boys

participating in the league will be

charged only for the first two. All

additional family members may

participate free of charge.

coaches-Lt. Jim Seymour and

tions," he pointed out.

Friday, August 24, 1973

again



out on a weekly basis, beginning on Sept. 10. The Friends of the Museum will turn over all money raised by the luncheons to the Maturango Museum building fund.



"SWIM TO ME!" - Adrienne Swinford, instructor of swimming classes at the Center pool, beckons her students to the side of the pool for further instruction. During the course of a year she teaches approximately 26 different classes totalling 450 swimmers of varying -Photo by Carol Benton

Aquanaut Swinford Enjoys Teaching Tots To Swim

down," cried the spirited woman in Swinford's success is her the stylish swimsuit. "Keep your patience." She agreed, adding that arms up over your head," she she tried to build confidence within called out, as the children splashed the children to make learning to across the shallow end of the swim easier. Center vool

This is the direct, yet kind, voice of Adrienne Swinford, qualified water safety instructor, coaxing then commented that it was a her "Tiny Tots" swim class.

Born in Roanoke, Va., aquanaut Swinford received most of her swimming training in the state of New Jersey. Starting at the age of seven, she quickly advanced to the Red Cross Junior and Senior Life Saving courses.

She began her teaching and life guarding career at 15. At the age of 18. she attended a Red Cross- nament held last weekend at sanctioned aquatic school and Fogelson Park, in Barstow. received her Water Safety Instructor credential. The WSI in the double elimination tourcredential must be renewed an- nament until the two final games nually by continuous swim instruction

The swim program, sponsored by Special Services, has grown first game on Sunday. very popular since its introduction 14 months ago. Started on a trial basis, classes are now being of- extra innings before the final and fered on a regular schedule deciding run was scored. In the throughout the year.

Marty Denkin, NWC's athletic

Sign-ups are continuing for the annual China Lake Golf Club Invitational Tournament, which is set for Sept. 15 and 16 at he local links.

The entry fee is \$30 per person, or \$60 per team. A new format will be tried this yearpartner's best ball on the first day (18 holes) and partner's aggregate score the final day (18 holes).

Included in the price of the entry fee are refreshments on both days, a buffet, dinner party in the evening at the Chief Petty Officers' Club, and small gifts.

will close on Sept. 12.

DIFFERENCE NOTED A comparison of the first six years of the World War II, Korean Conflict and current GI Bills shows a higher participation rate under the current GI Bill than the Korean Conflict Bill, the Veteran Administration reported recently.

When Mrs. Swinford was asked if she likes her job, she responded with an enthusiastic "Yes!" She "recreation type of job."

Dust Devils Take Second Place In Softball Tourney

The Dust Devils, Women's Softball League champions at NWC, placed second in the Barstow Invitational softball tour-

The local girls were undefeated on Sunday. The Loboettes, from Barstow, had to fight for their 9 to 8 victory over the local team in the

In this contest, the score was tied off and on and the game went into second match with the Loboettes. however, the Dust Devils were trampled 12 to 1.

Mrs. Dennis Garrett, spokeswoman for the local team, Dick Hughes, an NWC employee thought the loss was due in part to currently burning up the over-30 team fatigue. "We just got beat, track world. Now 36 years of age, that's all. They were a rougher Hughes is pointing himself toward team," said Mrs. Garrett

Mrs. Garrett added that there is women's softball tournament at China Lake next year. China Lake has better facilities and superior umpires, making it a more desirable place to hold such an event.

Junior Bowlers' **Registration Set**

Registration for American Junior Bowling Congress (AJBC) leagues will take place tomorrow at Hall Memorial Lanes between the hours of 1 and 4 p.m.

competition on Sept. 8. There is a registration fee of \$1.40 ver verson. Junior bowlers who miss the registration period will be able to make a late application during the is undefeated in 1973. He won every coming week at the Hall Lanes event at every distance that he desk

Clay, Summey Chosen Co-Athletes of Month

of Arms and X-ray technician at (N.D.) Golf Club Invitational the NWC Dispensary, and Jeff D. tournament, and also won an in-Summey, an Aviation Electrician's vitational competition at the Mate Third Class in the VX-5 Lancaster (Minn.) golf course. Electric Shop, have been named "Co-Athletes of the Month" for August

Clay, who won the China Lake event. Men's Golf Club championship on where he has won the Oakridge Country Club championship title Manitoba, Canada

Clay came to China Lake in seeking a club professional job, or course. assistant professional employment

He first began to play golf at the

Alan "Dick" Clay

other tournaments, including the Drayton Golf Course Invitationals, Drayton, N. D., four consecutive years-1970, 71, 72 and 73. In 1967 ("A good year for me,"

Berth in 1977 Senior Olympics **Eyed by Hughes**

"I'll be glad when I'm 40!" said the Senior Olympics in 1977.

One of the prerequisites for the already talk about having a Senior Olympics is that competitors be 40 years of age and older.

> Hughes has hung up his track shoes for 1973 after competing recently in an All-Comers Meet at Bakersfield College.

"I only entered one event, the two-mile run, but I shaved 12 seconds off my fastest time while winning the race," he said. During 1973, Hughes has run his fastest times ever. A list of the behind me," he smiled. events in which he competed and his times follow.

The 100-yd. dash, 10.9 sec.; 440-Junior leagues will begin yd. dash, 55.8 sec.; 880-yd. run, 2 min., 7 sec.; the mile event, 4 min., 45 sec., and the two mile run, 10 min., 37.7 sec.

> One interesting statistic, Hughes entered

Alan "Dick" Clay, Chief Master he says), Clay won the Walhalla

He plans to defend his club championship at Hallock providing his leave time coincides with the

Dick holds two golf course Aug. 12, hails from Hallock, Minn., records-at Drayton and at Hallock (Oakridge). He shot an incredible 27 for nine holes at twice - in 1967 and 1972. In ad- Drayton, garnering five birdies dition, the popular local golfer has and one eagle enroute to the also won the club title at the record. Par at the nine-hole course Emerson Golf Course, Emerson, is 34. The previous record was 31, also held by Clay.

At Oakridge Country Club, Clay January 1971. A veteran of 14 years shot a 31, five-under-par, for the in the U.S. Navy, he plans on course record. It, too, is a nine-hole

Since coming to China Lake after he retires from the service. Clay, who is a 3-handicapper, has entered a host of tournaments. age of 16 and competed during his coming in second in quite a few of junior and senior years at Hallock them. "I feel like a bridesmaid," "Kick, kick, up and down, up and director, stated "The key to Mrs. High School. Clay has won many he joked. "That is, I did," he added, commenting on his recent winning of the local club crown.

> Clay and his wife, Janice, have two children, Derrik, 9 and Jori, 3. Summey was nominated for the monthly award on the basis of his winning the 11th Naval District Open Division Golf Championship Aug. 16 at Los Alamitos Naval Air Station.

> The young two-handicap golfer fired rounds of 78, 73, 72 and 73 for a 296 total, winning the title by two strokes. The week before, Summey scored with rounds of 75, 72, 75 and 71, totalling 293 to qualify for the championship spot.

> Summey has been playing golf for seven years. He was a member of the Forest High School, Ocala, Fla., team that captured the state championship in 1971. Last year, while at NWC, he has participated on the local golf team which



leff D Summey

represented NWC in the Mojave Desert Interservice League, and won first place.

"Until now, I've never been a winner," Summey said. "At least, not in individual events. I've been knocking on the door, but I couldn't seem to win. Now, maybe that's all

A two-year veteran in the U.S. Navy, Summey wants to work for a golf course when he leaves the service. "Somewhere outside," he pointed out.

In May of this year, Summey was singled out for special recognition as the VX-5 "Sailor of the Month," and then in June he was 'chosen to be NWC's "Bluejacket of the Month."

in every area except bowling. "Last year we finished second. Sign-ups Continue This is our year to win," Gerry said For Golf Tourney Football League To Hold Sign-ups

The Indian Wells Valley Youth Football League will hold registration of players on Aug. 29 and 30 at Kelly Field on the Murray School campus beginning at 5 p.m. A meeting for coaches,

managers and referees has been set on Wednesday, Aug. 29, at 8 p.m. in the NWC Community Registration fees of \$3 per player will be charged. In addition, each

Entry blanks are available at the golf club pro shop. Entries

EFriday, August 24, 1973

Carrier Landings... (Continued from Page 1)

Considering that the deck sits 50 ft. above the water, it's like trying to thing at sea.

fly the verfect glideslove needed to for a poor approach. touch-down aboard a pitching Each of the pilots admit that carrier deck.

lens on the back of the ship. When never puts to sea." the aircraft is too high the pilot sees the ball move up the lens above its centered position. He will then take off power so the airplane will descend to the proper glideslope, then he will readjust to fly down the intended path.

The whole complicated evolution takes place under the watchful eye of a Landing Signal Officer (LSO) who grades every pass. After the day is over, he will sit down with each of the pilots and discuss each landing and try to spot any bad habits that are developing.

Some of the grades given pilots on these practices range from OK (which is perfect) to TWSBICBI (That was so bad I can't believe it). The LSO controls all of the landing operations from the end of the ship with the aid of a "pickle." Instead of the old signal flag, today's LSO can signal the pilot with lights on the lens by hitting the pickle button. Green lights on the top of the lens mean that the LSO has lost radio contact with the pilot but the plane may continue its approach. When the red lights flash on the sides of the lens, the LSO is signaling that the deck is fouled or that the pilot's approach is too poor to try for an arrestment. He is "waved off" and must try

In his other hand, the LSO holds a microphone to acknowledge the

BHS To Issue **Band Uniforms** Monday, Tuesday

Monday and Tuesday will be band uniform checkout days for Burroughs High School band members.

The distribution of band uniforms will be handled at the high school band room, and one parent for each student must be present to sign a receipt for the uniforms that will be issued.

Freshman cadet band uniforms will be checked out Monday according to the following schedule: Students whose last names begin with the letters A through E, 4 to 4:30 p.m.; F through J, 4:30 to 5 p.m.; K through O, 5 to 5:30 p.m.; P through T, 5:30 to 6 p.m., and U through Z, 6 to 6:30 p.m.

Varsity band uniforms will be issued on Tuesday, as follows: Seniors, 4 to 4:45 p.m.; juniors, 4:45 to 5:30 p.m., and sophomores, 5:30 to 6:30 p.m.

Dr. LaBerge...

(Continued from Page 1)

and rolling is a difficult task. pilot's sighting of the meatball with "Roger Ball."

Like all LSOs, VX-5's Lt. Frank land on a moving cliff as well. So, Wesh volunteered for the job. After the landbased pilots at VX-5 are extensive training and cruises scheduled for the "bounce pat- aboard the USS Forrestal (CVAtern" on Runway 21 several times 59) and the USS Kennedy (CVAbefore they launch for the real 67), Lt. Wesh's eyes and ears have become so attuned to the task that In each rehearsal, the pilot he can tell whether a plane has makes 12 practice touch-downs, enough power from the tone of its guided by an optical "meatball." engine. His trained eyes can spot a This handy little device on the ship bad situation fast enough to advise enables the pilot to intercept and the pilot how to make adjustments

getting back to sea will be fun "for The "meatball" is actually a a while." However, carrier lanround orange light which projects dings at VX-5 are preferred. For, the proper glideslope through a it's been pointed out, "Runway 21

Rotary District Governor Visits China Lake Club

Lawrence K. Braden, Governor of Rotary International District 524, made his annual official visit to the China Lake Rotary Club this past Wednesday.

Braden, past president of the Bakersfield Rotary Club. is currently visiting the 50 clubs of his district located in the counties of Ventura, San Luis Obispo, Santa Barbara, Kern, Kings, Tulare and part of Los Angeles.

provided with a briefing on the pointed recently. Center by Cdr. C. D. Brown, Acting Functions of the Laser Safety systems and related facilities that with Rotary members and officers.

Rotary Club Officers

Dan Butler is president of the China Lake Rotary Club, with Cdr. Herbert A. Brickson (Code 8503) as vice-president. A. H. Wacker is secretary and E. A. Long is treasurer. Board members include anti-radiation missile), the AIM-9L Ben Hartman (841), Stan Reynolds (3302), Raymond M. Marsh (Cerro Coso College), Fred Walbaun and Ralph Young.

Braden's theme for this Rotary year is "Improve Your Club." He voltage, low-cost switch for Gina (now Mrs. Jeff Twomey) emphasized the need for Rotary to be better known and to publicize its community efforts and achieements

The China Lake Rotary Club last the eyesight of young students at the grammar school level, and financed a heliport, opposite the Ridgecrest Community Hospital on NWC land

Additional improvements to the

process is the collection of newspapers at several locations in the Indian Wells Valley, so that the paper can be recycled and re-used. The public is encouraged to deposit used newsprint at the Ridgecrest parking areas for Safeway, Grants, Western Gillette Truck Lines, Waside Court and Ridgecrest Automotive, and in Inyokern at the Oasis Trailer Park. Valley Conference next June. This

year supported a project to screen ment's Performance Recognition was a fifth grader at Richmond

heliport are planned this year. Newspapers Collected

Another Rotary project now in

District Governor Braden was pleased to know that the China Lake Rotary Club will host some 200 Rotarians from District 524 in a is a first for the local club and members will be busily engaged in preparations during the coming vear



the building was completely repainted inside, new draperies and a carpet were installed, and panelling was put up for decorative effect. In addition, the Master at Arms area was renovated and a new railing beside the serving line was installed. The Skipper is shown with (from left) CSC James E. Bristow, CWO P. "Mike" Moore (in background) and five of the new civilian helpers at the galley: Teri Cox, Pearl Borourr, Jana Jones, Judith Simmons and Michele Maquin. In all, 11 civilians have been hired to replace Naval personnel at the galley. -Photo by PH3 Jerry Sizemore

Laser Safety Committee Appointed

A Naval Weapons Center Laser systems, as well as the review of Safety Committee, whose mem- written operating procedures for He addressed the members and bers are responsible for reviewing projects utilizing laser systems. Rotaryanns of the China Lake and recommending changes that Rotary Club at noon on Wednesday will improve the mode of review planned or existing at The Hideaway restaurant in operations of lasers and laser facilities utilizing lasers or laser Ridgecrest. In addition, he was systems at the Center, was ap- systems, and also will study

ROCKETEER

Commander of NWC, and held an Committee will include the review might adversely affect the safety evening meeting on Wednesday of projects utilizing lasers or laser of such systems or facilities.

Sidewinder and Sparrow.

electro-explosive devices.

coming year.

In addition, the committee will modifications to existing laser

New Fuze Dept. Head... (Continued from Page 1)

Department's major fuze development programs, including Agile, Phoenix, HARM (high-speed committee In addition, he has written some

moving to China Lake, Hillyer has been involved in the selection of science and engineering courses available at the NWC Training Center, and has served on a 3014; J. T. Leininger, Code 3541; computer equipment advisory Dr. T. G. Bergman, Code 4051; E.

field of guided missile fuzing, and are the parents of three daughters is the holder of a patent on a high- and a son. Their oldest daughter, lives in Ukiah, Calif. The other His job-oriented activities also children are Linda, a student at have included serving as a Burroughs High; Michelle, who member of the recruitment panel attends Murray School, and as well as on the Fuze Depart- Thomas, who this past school year Committee. In addition, since School

cidents involving lasers is another responsibility of the Laser Safety Committee, whose members also will study the Center's laser safety instructions with a view toward their possible updating. W. E. Smith, a safety officer for

Reviewing all accidents or in-

Codes 25, 40 and 97, is chairman of the Laser Safety Committee. He or his alternate will participate on the NWC Ammunition Safety Committee when projects using lasers external to a laboratory building are submitted for approval.

Committee members, in addition to Smith, are H. J. Hoffman, Code R. Middlemiss, Code 3343; R. M. 15 publications, principally in the Hillyer and his wife, Luverne, Pullen, Code 3723; J. J. Adler, Code 6041, and P. R. Cuykendall, Code 8831

Keep Food Lockers Secure, Police Warn

Recently, some China Lake residents have experienced thefts of meat supplies and other food materials stored in outside frozen food lockers.

The NWC Police Division has all tenants to ke frozen food lockers and other containers in a safe place and locked tight to discourage thefts.

In addition, secure all garages and other outdoor areas where such lockers are kept, the NWC Police division advised.

Military Enlistments

Military enlistments at the Naval Weapon Center through the month of July Naval Air Facility

RM3 Laurance E. Pogue, Communications, (6 yrs.) AOC Carlyle W. Franklin, Ordnance

Division, (6 yrs.) ADRI James E. Williams, Hot Line (4 vrs.) SMCS Russell K. Brown, EOD, (6 yrs.) PH3 Dave R. Farque, Photography, (4 yrs.) VX-5

ADJ1 David L. Zegers, Maintenance Shop, (6 yrs.)





Page Three

Page Four



Friday, August 24, 1973

Mountain Climbers Scale Peaks in Peruvian Andes

The summit of Nevado Chincey towers 20,408 ft. into the sky above the headwater glaciers of the Quebrada Quilcayhuanca in the Cordillera Blanca Range of the Peruvian Andes.

Early in July, four members of the China Lake Mountain Rescue Group - Dr. Carl Heller, expedition leader, Dennis Burge, Don Peterson and Russ Huse - stood on the summit, climaxing an 11day sojourn among the lofty peaks of this dangerous and often treacherous chain of mountains. Nearby stood the section of the Cordillera Blanca where an avalanche in 1962 took the lives of 3,500 Peruvians living below the peak of Nevado Huascaran. In May 1970, a similar avalanche, triggered by an earthquake, occurred in the same vicinity and 18,000 persons perished below the slopes of mighty Huascaran.

Waiting below the summit, incapacitated by virus and toxic bacteria, were Robert Joy, Robert Westbrook (both also members of the CLMRG) and Charles Ringrose, a former member of the organization who is now attending Humboldt State College. These three men, along with two Peruvian porters, were highly instrumental in the expedition's success

The final assault on the top began at 6:30 on the morning of July 14 from a high camp established at the 18,000 ft. level. Nine hours later the four made it to the top. The final day's climb was performed in nearly ideal weather. On previous days, the party had encountered rain at the 12,000 to 14,000 ft. level and high winds that nearly ripped their tents from their moorings.

Two hair-raising experiences were encountered by the summit party on the way to the top. Dr. Heller, while searching for a route to the peak, fell through a crevasse covered with deep snow. Fortunately his climbing partner (Peterson) had the rope fixed in an ice-axe belay, and Dr. Heller only dropped about 10 ft. into the crevasse. When the party attempted to pull him out, another section of snow broke off and he fell a little further but he was eventually pulled to the top.

The other incident involved Huse, who was shaken by an avalanche that occurred as he negotiated a loose snow corridor not far below the first high camp. Millions of tons of snow shot by the petrified climber, missing him by iust a few feet.

An additional peak, that of Gatun Monte Punca Sur (17,770 ft.) was climbed on July 16 by Dr. Heller and Peterson. Huse and Burge accompanied the two men to the 17,100 ft. level, then lost their desire and ate lunch while the other two CLMRG members went on alone

Following the conquest of Gatun Monte, the party joined up and broke camp. They returned to the starting point at the City of Huaraz and then, along with Mrs. Westbrook and Mrs. Burge, did some sightseeing. The China Lakers explored archeological ruins and visited the Peruvian village of Chavin, known as the "birthplace of Peruvian culture."

Excellent pictorial coverage of the adventure is assured, Huse stated, as more than 1,000 photographs were taken by the mountain climbers. A slide show of this adventure will soon be offered to the general public, along with an exhibit of artifacts, Peruvian apparel and other items of interest.



DON PETERSON is shown at the 17,000 ft. level on Monte Punca Sur, a peak that was climbed a few days after the party had reached the summit of Nevado Chincey. Russ Huse caught Peterson at this startling angle with his camera, showing the glaciers far below and clouds swirling around the tops of the peaks to the left.



THE CLIMBING PARTY is shown heading up the Quebrada Quilcayhuanca toward the first base camp, which was established at the 14,660 ft. level. The first high camp was at 18,044 ft., and the highest camp came at the 18,175 ft. level.





RUSS HUSE stopped Don Peterson while the pair were enroute to the lower Chincey glacier and took this photograph that shows ice and rock. Behind Peterson is a huge crevasse.

DENNIS BURGE looms above the photographer on a ridge somewhere around the 19,000 ft. level. Notice the swirling clouds. The weather was beautiful on the day the photo was taken.



THE ROUTE to the top of Chincey taken by Dr. Heller, Peterson, Huse and Burge is marked in ink. This photo was taken from about the 14,000 ft. level.

first grade attendance zone includes Seabee Trailer Park, houses within area surrounded by a line drawn from the corner of Knox Road, going east on Halsey to Richmond, south on Richmond to Monterey, west on Monterey to Lauritsen, north on Lauritsen to Langley, west on Langley to Renshaw, west on Renshaw to Knox, north on Knox to Halsey, plus 71-B and 73-B Rowe, 67-A Rodman, and 62-B Ringcold Vieweg School (8 a.m. to 1:20 p.m.) The first grade attendance zone includes Site B Capeharts, Trailer Park west of Knox Road Sandalwood area, plus houses at 58-A, 61-B, 67-A Rowe Street, 1601-A Radford, and 52-B Ringgold. Students living in Sandalwood area will be picked up at the corner of Sunland and Tumbleweed Circle at 7:30 a.m. by Bus 21. They will be returned to the same stop by the same bus.

Desert Park.



2,000 Students Expected For **Re-Opening of School Aug. 30**

China Lake Elementary School District classes will open next Thursday, Aug. 30, for the start of the 1973-74 school year.

Nearly 2,000 students are expected to be on hand for the resumption of studies, and two 30 teachers new to the district have joined the faculty. They are Sue Gaskell, who will teach English and history classes at Murray School, and Maureen Santoni, a teacher of history and French, also at Murray School.

FIRST GRADE

Richmond School (8:30 a.m. to 1:40 p.m.) The first grade attendance zone includes all houses north of Halsey and Bowen Aves. Groves School (8:15 a.m. to 1:40 p.m.) The

Pierce School (8 a.m. to 1:15 p.m.) The first grade attendance zone includes all houses in

SECOND GRADE Richmond School (8:30 a.m. to 1:40 p.m.)

The second grade attendance zone includes all houses north of Halsey and Bowen Avenues, and houses surrounded by a line drawn from the corner of Tyler and Richmond, going south on Richmond to Monterey, west on Monterey to Noble, north on Noble to Tyler, east on Tyle to Richmond. Pupils in this last area will be nicked up at Langley and Noble or Tyler and Noble at 8:15 a.m. by Bus 21. They will be returned to the same stops by the same bus. Groves School (8:15 a.m. to 1:40 p.m.) The second grade attendance zone includes Seabee Trailer Park, Trailer Park west of Knox, and all houses surrounded by a line drawn from the corner of Knox Road, east on Halsey to Richmond, south on Richmond to Thompson, west on Thompson to Noble, south on Noble to Monterey, west on Monterey to Lauritsen,



NOW AT NAF - Lt. Bob White, the recent recipient of a Master's degree in computer systems management from the Navy Postgraduate School at Monterey, Calif., is now assigned to the Maintenance Department at the Naval Air Facility, China Lake. A native of Indiana and a graduate of Purdue University with a BS degree in industrial management, Lt. White entered the Navy in August 1966 at Pensacola, Fla. Following flight training he served with Fighter Squadron 142, based at San Diego, during two deployments in the Western Pacific aboard the Aircraft Carriers Enterprise and Constellation. He was accompanied to China Lake by his wife, Robin.

The regular daily schedule will at all classes except for seventh and eighth grades which will follow a minimum day schedule on Aug.

The first two days of school, Thursday and Friday, Aug. 30 and (Labor Day) on Monday, Sept. 3, as well as on the following Monday, Sept. 10, which is Admission Day.

north on Lauritsen to Langley, west on Langley to Rowe, south on Rowe to Knox, north on Knox to Halsey. Vieweg School (8 a.m. to 1:20 p.m.) The

second grade attendance zone includes all houses in Site B Capehart area

Pierce School (8 a.m. to 1:30 p.m.) The second grade attendance zone includes all houses in Desert Park and Sandalwood area. Students in Sandalwood area will be picked up at corner of Sunland and Tumbleweed at 7:30 a.m. by Bus 21 and will be returned to the same stop by the same bus.

THIRD GRADE

Richmond School (8:30 a.m. to 1:40 p.m.) The third grade attendance zone includes houses in area north of a line drawn from corner of Blandy and Knox, going east on Blandy to Richmond, south on Richmond to Halsey, east on Halsey to Bowen, east on Bowen to Blue Ridge, plus houses in the 400 block of Hornet, Independence, Langley, and Monterey. Pupils living in the last area will be picked up at Langley and Noble or Tyler and Noble at 8:15 a.m. by Bus 21. They will be returned to the same stops by the same bus. Groves School (8:15 a.m. to 1:40 p.m.) The hird grade attendance zone includes Seabee Trailer Park and houses in area surrounded by a line drawn from corner of Blandy and Knox, going east on Blandy to Richmond, south on Richmond to Groves, west on Groves to Noble south on Noble to Monterey, west on Monterey to Lauritsen, north on Lauritsen to Langley, west on Langley to Rowe, south on Rowe to

Knox, north on Knox to Blandy. Vieweg School (8 a.m. to 2:10 p.m.) The third grade attendance zone includes Trailer Park west of Knox Road, Site B Capehart, and houses in Desert Park area as follows: all houses on Carricart Street, 202 and 210 Bonita, 200, 202, 203, 205, 207, 210 Segundo. Pupils in the Desert Park area will be picked up at Carricart and Toro at 7:30 a.m. by Bus 21 and will be returned to the same stop on the same

Pierce School (8 a.m. to 1:30 p.m.) The third rade attendance zone includes all houses on Dorado, Robalo, Cisco, Nadeau, Sandora, Arondo, Prospect, Searles, and all houses north of 222 on Segundo, Toro, and Bonita, plus houses in Sandalwood area. Pupils in the last area will be picked up at Sunland and Tumbleweed at 7:30 a.m. by Bus 21 and returned to the same stop by the same bus.

FOURTH GRADE

Richmond School (8:30 a.m. to 3 p.m.) The fourth grade attendance zone includes area orth of Halsey and Bowen Avenues.

Groves School (8:15 a.m. to 2:45 p.m.) The ourth grade attendance zone includes Seabee railer Park and houses included in area by line drawn from Knox, east on Halsey to Richmond, south on Richmond to Monterey, west n Monterey to Lauritsen, north on Lauritsen to Langley, west on Langley to Rowe, south or Rowe to Knox, and north on Knox to Halsey Vieweg School (8 a.m. to 2:30 p.m.) The ourth grade attendance zone includes Site B Capehart and Trailer Park west of Knox Road Pierce School (8 a.m. to 2:25 p.m.) The fourth grade attendance zone includes all houses in Desert Park and Sandalwood area Pupils in Sandalwood area will be picked up at Sunland and Tumbleweed at 7:30 a.m. by Bus 21 and will be returned to the same stop by the same bus.

FIFTH GRADE

Richmond School (8:30 a.m. to 3 p.m.) The fifth grade attendance zone includes area north of Halsey and Bowen Avenues.

Groves School (8:15 a.m. to 2:45 p.m.) The fifth grade attendance zone includes Seabee Trailer Park and the area surrounded by a line drawn from the corner of Knox, east on Halsey to Richmond, south on Richmond to Monterey west on Monterey to Lauritsen, north on Lauritsen to Langley, west on Langley to Rowe, south on Rowe to Knox, north on Knox to Halsey

Vieweg School (8 a.m. to 2:30 p.m.) The fifth grade attendance zone includes Trailer Park west of Knox and all houses in Site B Capehart. Pierce School (8 a.m. to 2:25 p.m.) The fifth grade attendance zone includes all houses in Desert Park and Sandalwood area. Students in Sandalwood homes will be picked up at Sunland and Tumbleweed at 7:30 a.m. by Bus 21 and will be returned to the same stop by the same bus.

SIXTH GRADE

Richmond School (8:30 a.m. to 3 p.m.) The sixth grade attendance zone includes area north of Halsey and Bowen Avenues and houses in 400 block of Tyler. Pupils on Tyler will be picked up at Tyler and Noble at 8:15 a.m. by Bus 21. They will be returned to Tyler and Richmond by Bus 22.

Information on where and what be in effect on the opening day of time their children are to report on the new school year at China Lake the opening day of school has been provided either by a post card or a telephone call to the parents of youngsters who will be attending enriched kindergarten, kindergarten and junior primary classes

For all other China Lake 31, will be followed by a holiday Elementary School District students, the daily schedules and attendance zone lines by grades are as follows:

> Groves School (8:15 a.m. to 2:45 p.m.) The sixth grade attendance zone includes Trailer Park west of Knox and area surrounded by line drawn from Knox, going east on Halsey to Richmond, south on Richmond to Thompson, west on Thompson to Noble, south on Noble to Groves, east on Groves to Richmond, south on Richmond to Hornet, west on Hornet to Lauritsen, south on Lauritsen to Langley, west on Langley to Rowe, south on Rowe to Knox, north on Knox to Halsey, plus houses in Site B Capehart as follows: 58-B Burroughs, 1816-B and 1818-B Young Circle, 59-B Stroop, and 1805-A Withington. Pupils in Site B Capehart will be picked up at 8:05 a.m. by Bus 21 at the corner of Knox and Rowe. They will be returned to the same stop by Bus 22.

Vieweg School (8 a.m. to 2:30 p.m.) The sixth grade attendance zone includes all houses west of Knox Road in Site B Capehart plus houses on Young Circle numbered 1801-A and 1808 A and

Pierce School (8 a.m. to 2:25 p.m.) The sixth grade attendance zone includes Desert Park, Sandalwood area, Seabee Trailer Park, plus houses surrounded by a line drawn from corner of Independence and Richmond, south on Richmond to Monterey, west on Monterey to Lauritsen, north on Lauritsen to In dependence, east on Independence to Richmond. Pupils in the last area and Seabee Trailer Park will be picked up at Richmond and Monterey at 1:30 a.m. by Bus 14. They will be returned to Monterey and Noble by Bus 21.

a.m. to 2:55 p.m. However, on Thursday, Aug. 30, school will be in session for 7th and 8th graders from 8 a.m. to 12:35 p.m. No lunch will be served to 7th and 8th grade students on this

Seventh and eighth grade students will assemble at the Kelly Field bleachers at 8 a.m. Patricia Courvoisier, 15, comon Aug. 30 to review general instructions and get homeroom assignment. Bus service will be provided for 7th and 8th grade pupils living in Site B Capehart, Desert Park, Sandalwood homes, and Indian Wells Valley School District students living in the southeast section of Ridgecrest.

Students in Sandalwood area and southeas section of Ridgecrest will be picked up at California and Richmond, California and Sunland, Sunland and Tumblewood by Bus 21 which will make the first stop at 7:30 a.m.

Students living in Desert Park will be picked up at Prospect and Segundo at 7:30 a.m. by Bus 22. Pupils living in Site B Capehart will be picked up at Knox and Rowe by Bus 12 at 7:40 a.m. and at the corner of Sykes and Stroop or Knox and Rowe at 7:45 a.m. by Bus 14.

Indian Wells Valley School District students living in the north section of Ridgecrest who will be attending Murray School should watch program Lois Allen, a hostess to for publication of that district's transportation

Dick Smith Wins **Recognition For Poster Series**

formation specialist in the NWC visited many points of interest Research Department, received including the San Francisco Bay word recently that his work on a area, Marineland, Lake Tahoe, series of seven posters dealing with Reno, Sacramento and spent 11 the subject of discrimination days camping in the Mother Lode earned him an honorable mention country where she couldn't believe award in the 20th annual Industrial the size of the trees. France has

individual or member of a team which creates, produces or uses said. graphics, is considered one of the more prestigious events of its kind directed toward the graphics industry.

This latest one was the second international exhibit in which an would also like to take the French entry prepared by Smith was student to Universal Studios and accepted. His work also has been backstage for a look at what movie entered in four national exhibits. Last year, he picked up both a first and a second place award for his sister, will travel to Marseille next entries in the National Association summer. The Gilkinson family



FRENCH EXCHANGE STUDENT - Patricia Courvoisier, seated center front, the French Summer Exchange Student from Marseille, France, is spending her summer with the Bob Gilkinson family of China Lake. Mr. and Mrs. Gilkinson (standing), plan to send their daughter Janet (seated at left) to Marseille next summer. Daughter Nancy (seated at right) has plans for the Marseillevyre—Burroughs High School summer exchange program, too.

SEVENTH AND EIGHTH GRADES The regular school day schedule will be 8 With Family at China Lake

mented

Miss Courvoisier, a senior when she returns in September to Marseilleveyre-sister school in Marseille, France, to Burroughs High School-and her friends all thought Americans to be rich, fat, have many cars, big houses and living a wild life.

Program Began in '68

The Burroughs High School-Marseilleveyre exchange program began in 1968 and when it looked as though funds would terminate the the first student, wrote a letter to Jean Rippert, who is the English teacher at Marseilleveyre, to suggest that the two schools continue the program on their own.

Miss Courvoisier has been in the the household. United States since July 2. During Richard D. Smith, a visual in- her summer in America, she has Graphics International Exhibit. forests, but there are no trees as This show, open to any company, big as the redwoods she saw, traditional habits not really "They were unbelievable," she

Other Trips Planned

The Bob Gilkinson family (with whom she is staying) plans to take her to Disneyland and the Grand Canyon, if time permits. They making is really like.

Janet Gilkinson, Pat's American of Industrial Artists' exhibit. consists of three children Janet, 17,

Americans are not at all like Kevin, 13, and Nancy, 12. Mrs. they are portrayed in the movies." Gilkinson teaches kindergarten at James Monroe School in Ridgecrest, while Mr. Gilkinson is an instructor at Burroughs High School. The family hopes to host another Marseilleveyre student, soon.

> When asked where she learned to speak English, she said at school. Miss Courvoisier plans to finish high school and attend the university at Marseille. She would like to teach physical education. The Courvoisier family lives in Marseille, in an apartment. Miss Courvoisier has two sisters-Annick, 22, who also plans to teach physical education, and Christiane, 19, who is studying economics. Mr. Couvoisier is an executive in a rubber company while Mrs. Courvoisier maintains

"Any comparison between American and French living is unfair," said Miss Courvoisier. According to the French visitor. her way of living can't compare to American living. They are two different life styles. America is an easy going but hard driving life. France is more involved with worrying about what doesn't happen today, there's always tomorrow.

Some of the activities she has been interested in while visiting here have included basketball swimming, skiing (snow and water) and sports in general. She doesn't consider cooking or homey things her best interests, but she does like to spend money.

Miss Courvoisier is truly an American in disguise. When asked if she would like to live in America, she said, "I can dig it."

Page Five