Page Eight

NWC Joins In **Youth Service U.S.A.** Program

Beginning on Monday, June 11, the Naval Weapons Center will host 20 boys per week for a period of four weeks as part of a national program called Youth Service, U.S.A.

The boys, who will be visiting here from Bakersfield, will tour various parts of the Center, be assigned to quarters in Barracks 880, eat in the galley with the enlisted military men, and use various athletic facilities on the Center on a "not to interfere basis."

The program is coordinated by the Greater Bakersfield Chamber of Commerce's Military Affairs Committee in cooperation with NWC. Bakersfield is one of only four cities in California taking part in the Youth Service U.S.A. program.

The Naval Weapons Center is involved in this activity as part of the Department of Defense's Domestic Action Program, a community relations function. Ltjg. R. L. Dueringer, the Command Administration Department's Assistant Administration Officer, is the local coordinator.

"Basically, this is a civilian program utilizing military installations on a not to interfere basis," said Ltig. Dueringer. "Civic groups, such as the Kiwanis, Rotary and Boys Club in Bakersfield, will be supplying counselors at a ratio of one counselor to every five boys," he added.

Tentative plans call for the youths to tour the Naval Air Facility, the Maturango Museum and the Weapon Exhibit Center. In addition, facilities such as the Center swimming pool, gymnasium and ball diamonds also will be made available to the visitors, provided they are not in

The Youth Service, U.S.A. program originated in 1968 in Memphis, Tenn., when Father Mowery, an Episcopal minister, began it at the Naval Air Station there. Since that time, the program has spread to more than 100 cities in the United States.

Campouts At Sandquist Spa **Begin June 18**

A two week period of evening campouts at Sandquist Spa will get under way on June 18 for Brownies, Junior Girl Scouts and Cadets of the Joshua Tree Council, Girl Scouts of America.

Between 40 and 50 girls per week will be involved in this summer camp program, which will be directed by Joanne Kearney. Activities are scheduled on weekdays from 5:30 to 9 p.m.

Registration for the summer camp is still being accepted, and can be arranged by calling either Mrs. Kearney, at 375-5866, or Peggy Stratton, phone 446-5141. There is a fee of \$3.50 per girl.

Both unit leaders and helpers also are needed for this program. Volunteers willing to lend a hand are asked to call either Mrs. Kearney or Mrs. Stratton.

Handcraft work, nature study, outdoor cooking and programs around a nightly campfire will comprise the bulk of the summer camp activity.

persons of all ages as the above views of typical activity on the midway indicate. Although a windstorm on Wednesday evening of last week delayed the opening of this annual fete by one day, attendance during the remaining four days of the celebration was estimated at around 15,000 persons. An added attraction at this year's event was the display of recreational vehicles and boats that was set up in Joshua Community Hall at the fairgrounds. -Photos by PH2 D. W. Yeatts and PH3 D. R. Farque

SUCCESSFUL FUND RAISER - The six chapters of Beta Sigma

Phi sorority combined their efforts recently to stage a spring and

summer fashion show in which all proceeds were designated for an

Activity Training Center for mentally retarded young adults in the

local area. So successful was this event, which was held outdoors at

the Chief Petty Officers' Club, that it was possible to turn over \$771.84

to the Indian Wells Valley Association for Retarded Children, Mrs.

Kathi Moe, chairman, reported. Two of the volunteer models who

appeared in the show are seen above. They are Dodie Gorrono and

Bob Stratton. Ridgecrest business places that joined with Beta

Sigma Phi in sponsoring the fashion show were Mary Sue's, The

Wildflower, Rene's, Barton's, Adam's Den and The Flower Shop.

FUN TIME FOR ALL - The annual Indian Wells Valley Spring Festival, sponsored by the Knights of

Columbus and featuring carnival attractions provided by the SJM Fiesta Shows, was a time of fun for

Youth Center **Again Sponsors** Film Matinees

The Youth Center is again sponsoring matinees for the long afternoons of summer vacation.

All matinees will be shown at the Center Theater on Tuesdays and Thursdays. The doors will open at 12:30 p.m., with the movies scheduled to begin at 1.

Admission for these special matinees will be 30 cents. NWC Kedrove and Prof. Peter Capell and Theater tokens will not be ac- (PG) cepted.

The movie this Tuesday will be On Thursday, June 14, silent "Misty," starring David Ladd, comedy, from pratfalls and pie Pam Smith, Arthur O'Connell, and throwing to teetering atop tall Anne Seymour. Based on an buildings, will live again in Laurel award-winning children's book, and Hardy's "Laughing Twenthis 92-minute film tells the story of ties."a 91-minute compilation of two children who become attached highlights from the comedies of

Friday, June 8, 1973

MOVIE RATINGS

The objective of the ratings is to infor parents about the suitability of mov content for viewing by their children. (G) - ALL AGES ADMITTED General Audiences

- PG) ALL AGES ADMITTED
- Parental Guidance Suggested (R) · RESTRICTED Under 17 requires accompany ing Parent or Adult Guardian

CS · Cinemascope STD - Standard Movie Scree

Regular starting time - 7:30 p.m Matinee - 1 p.m

8 JUNE "THE LIFE AND TIMES OF JUDGE ROY BEAN" (123 Min.)

Paul Newman, Anthony Perkins (Western Drama) Roy Bean (Paul Newman) rode into the dusty outlaw town of Vinegaroon, Texas in 1890 as a wanted man. Expecting refuge, he was urned on by a gang of outlaws who left him for dead. He avenges himself with the help of a revolver provided by Marie Elena, a young Mexican girl. Burying the outlaws with the aid of a wandering preacher (Anthony Perkins), Bean declared he was taking up residence as Judge Roy Bean, claiming he knew the aw "having spent my entire life in its flagrant disregard." (PG)

SAT

-MATINEE-"FLIGHT OF THE DOVES" (105 Min.)

9 JUNE

10-11 JUNE

Jack Wild, Ron Moody (G) -EVENING-

"THE MOONSHINE WAR" (100 Min.) Richard Widmark, Alan Alda

(Drama) Story of Kentucky moon shiners and a whiskey treasure-trove that becomes the object of a highjack attempt by gangsters at the close of Prohibition. (PG)

SUN. & MON.

"UP THE SANDBOX" (98 Min.) Barbra Streisand, David Selby

(Comedy Drama) Housewife Barbra Streisand is married to history professor-writer David Selby and has two small children. Given to fantasies, Streisand dreams that Fidel Castro reveals himself as a woman to her and that she helps blow up the Statue of Liberty, Knowing her family loves her, but needing more fulfillment, she decides to further her education. (R)

TUES. & WED. 12-13 JUNE "1776" (143 Min.)

William Caniels, Howard Da Silva (Musical) The Continental Congress in Philadelphia won't listen to John Adams' proposals for independence from England. With the backing of Richard Henry Lee of Virginia, Adams and his friends are able to draft a resolution for the Congress to vote upon When Ned Rutledge of South Carolina objects to the slavery clause, Adams has to be persuaded to delete it. Finally only Dickinson objects, but Franklin and Judge Wilson ; .fellow Penn sylvanians, outvote him (G)

14-15 JUNE THURS. & FRI. "ESCAPE TO THE SUN" (106 Min.)

Laurence Harvey, Josephine Chaplin (Drama) An attempt to highlack a plane to freedom fails for a group of persecuted Soviet Jews. Ex-war hero and pilot John Ireland, disgraced author Jack Hawkins, displaced person Lila wife, all receive severe punishment

Hardy.

to a wild mare and her colt.		Stan Laurel and Oliv
From		
_		
то		



Dr. LaBerge left China Lake in 1957 to accept a position with the Philco Corporation (later Philco-Ford). He held successively more important positions with that company as Director of Engineering, Western Development Laboratories Division from 1957 to 1963; Director, Philco Houston Operations from 1963 to 1965; Vice President of Research and Development, Corporate Staff from 1965 to 1967: and finally Vice President, Electronics Group, Western Development Laboratories from 1967 to 1971.

Dr. LaBerge demonstrated outstanding engineering competence and management ability in these positions. During his years at Philco-Ford, he had extensive

New Area Set Aside for Use **Of Bike Riders**

access roads.



ROCKETEER

Dr. W.B. LaBerge Appointed Technical Director

Civil Service Commission approval of the appointment of Dr. Walter B. LaBerge to the position of Technical Director of the Naval Weapons Center was announced this week by the Navy Office of Civilian Manpower Management.

The appointment of Dr. LaBerge, who has been serving as Acting Technical Director since the retirement of H. G. Wilson on April 27, became effective on Monday, June 4.

Dr. LaBerge began his first NWC tour of duty in 1950. He was a program engineer for the Sidewinder missile from 1950 to 1955, becoming program manager and head of Division 2, Aviation Ordnance Department, in 1955. The talented team of designers, test range engineers, and Naval aviators that developed the Sidewinder and put the missile into production accomplished their mission under the direction of Dr. LaBerge.



responsibilities in connection with space systems and related projects for both the Air Force and the Navy. In addition, he had an important role in the space program, beginning as group leader responsible for design, development, and installation of the NASA Mission Control Center at Houston.

In February 1971, Dr. LaBerge returned to NWC to assume the duties of Deputy Technical Director. In this position it was his responsibility to exercise day-to-day technical direction of the operations at the Center through coordination of a large-scale Navy-civilian team effort.

Dr. LaBerge received the Navy Superior Civilian Service Award last September 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 carried out at NWC and at four other Navy laboratories.

Dr. LaBerge's other awards include a resolution of appreciation for his contribution to the Sidewinder program from the California Legislature in 1957; a California Junior Chamber of Commerce Award, naming him one of five outstanding young men of California in 1957; and a 1967 University of Notre Dame Centennial Award, presented to 50 outstanding scientific graduates.

(Continued on Page 3)

Naval Weapons Cente

China Lake

California



Dr. Walter B. LaBerge, **Technical Director**

June 8, 1973

INSIDE

Bible School Starts Monday2 Yard Beautiful Contest Winners ...3 New College Gets Under Way4 Chenaults Bid Farewell5 Youth Service Program8

Burroughs' Share of KHSD Chenault Replaced by Smith As **Assets Being Discussed**

complished fact a year from now in consultant. The first meeting was attended away from. of his top aides, Claude Richard-

Approval has been given by the Naval Weapons Center Command to a recommendation from the Safe Driving Counch calling for use of a section of Lauritsen Rd. for recreational bicycle riding east of S. Richmond Rd. to the Randsburg Wash access road.

Use of this nearly three mile stretch of blacktop by bicycle riders is restricted to Saturdays, Sundays and holidays between the hours of 9 a.m. and 4 p.m.

Two "Restricted Area" signs have been installed which mark the recreational bicycle area. One such sign is located just east of the "Y" at the approach to the Propulsion Development Lab gate, while the other is located southeast of the "Y" at the intersection of the Salt Wells and Randsburg Wash

With the unification of schools son, associate superintendent, and scheduled to become an ac- Ralph Lovik, administrative

this northeastern portion of Kern When a new unified school County, two meetings of county district is formed, such as ocand local school district officials curred in this area as a result of the were held last week to begin a vote that took place here on May 1, preliminary discussion on the one of the first problems to be transfer and allocation of the faced is determining the procedure Burroughs High School share of its for providing the new district with assets in the Kern High School its proportionate share of both the District to the as yet unamed real and personal property of any unified school district in this area. former district which it is splitting

not only by trustees and ad- In this instance, it was noted by ministrators of the three local Dr. Sol Spears, superintendent of elementary school districts - the China Lake Elementary School China Lake, Indian Wells Valley District, the new unified school and Rand - but also trustees district automatically will pick up from Kern High School District; both Burroughs High School and Dr. Harry Blair, Kern County the Mesquite Continuation High Superintendent of Schools, and two School and all furniture and (Continued on Page 3)

ment, will become the Assistant work, and many awards. Technical Director for Develop- He is a nationally recognized ment (Weapons Systems) and head of the Naval Weapons Center's Systems Development Department.

Smith, whose appointment to the department head post was announced by Dr. Walter B. LaBerge, NWC Technical Director, is stepping into the position left vacant by F. A. Chenault, who is retiring today.

A dynamic and well-liked division head, Smith has had a spectacular NWC career, distinguished by a leading role in the

Effective tomorrow, Charles P. development of the Sidewinder rating for this work, given him in Smith, who presently heads the missile, a vital part in many of the Infrared Systems Division in the Center's ongoing programs, Weapons Development Depart- "almost legendary" overtime

Vol. XXVIII No. 23

Head of Systems Development



Charles P. Smith

expert in guided missile, optical, laser and infrared technology, and the application of this technology to present and potential military requirements.

Born in Albuquerque, N.M., Smith is a 1950 graduate of Pasadena College. He previously served three years in the Army, and was discharged as a staff sergeant in 1946.

From the first, Smith made a big impression at China Lake. In 1950, his first year here, Smith was as well as intensive research and recognized as an individual with unusual technical insight and capability. He was assigned the duties of electronic design engineer for the Optically Maneuvered Aircraft Rocket (OMAR) project. The citation for his outstanding performance

July 1951, stated that as a GS-5 employee he had "performed work at the level of the usual GS-9 em-

His next years at China Lake saw increasing work loads and increasing levels of responsibility for guidance and control units for the Sidewinder test program (Side

responsibility for the direction of the Sidewinder I missile flight test program. He made many contributions to this program, including missile and equipment design trouble shooting at the contract plant, design of many of the electronic components for the missile launching system and assistance in all design phases.

It was during this period that Smith conceived and designed a power supply which made the Sidewinder launcher a rugged and reliable "universal" system, easily adaptable to all Fleet aircraft

In July 1955, Smith was appointed head of the Missile Branch in the Aviation Ordnance Department. This position carried with it responsibilities for the research, development, design, and pilot production of the complete Sidewinder guidance system, development efforts for three other improved missile guidance system developments, resulting in the development of the Sidewinder 1C. Under Smith's direction, an



SAFETY RECORD RECOGNIZED - Congratulations from Rear Admiral Paul E. Pugh (at left), Commander of the Naval Weapons Center, accompanied this 500,000 man-hour safety award that was presented last Friday to Capt. William H. Sturman, head of the Public Works Department. The award, in recognition of no lost-time accidents, covered the period from December 1972 through March -Photo by PH2 D. W. Yeatts 1973.

plovee."

Smith. He had an early and vital role in the development of

flight test program of the first winder 1A). In late 1953, Smith was given the

improved version of the Sidewinder 1A guidance system (Continued on Page 3)

Page Two



OFF TO GOOD START - Their first Holy Communion was administered recently by Chaplain Aquinas Smith to a group of some 50 second graders who are members of the All Faith Chapel's Catholic congregation. The youngsters had been prepared for this important first step in their religious training by Mrs. Charles May, Mrs. John Martin and Mrs. Joe McDonough.

Ecumenical Bible School To Get Started Monday

enrolled in the All Faith Chapel's through sixth grade classes. Ecumenical Bible School to meet After that, pre-kindergartners their teachers, and locate and look head for Chapel Annex 95; classes over the rooms where their in- for kindergartners will be held in dividual classes will be held will be the East Wing of the All Faith provided during a rally day Chapel, and youngsters in the first program that is scheduled from through sixth grades will meet at 2:30 to 4 p.m. Sunday.

long Bible School also will be taken Desert Park will be provided on Sunday afternoon in pre- during the week-long Ecumenical paration for getting under way Bible School. Theme of this year's at 8:30 a.m. on Monday. There is a Bible school, which is being fee of \$1 per child or a maximum of directed by Chaplain Fred R. \$3 per family for participation in Zobel, is "Reach Out for Jesus." this program

All Faith Chapel for youngsters

The Rocketeer

Official Weekly Publication

Naval Weapons Center

China Lake Lake, Californi

RAdm. Paul E. Pugh

NWC Commande

Dr. W. B. LaBerg

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DEADLINES:

Rocketeer does not necessarily reflect the

official views of the Department of Defense.

News Stories

Photogr aphs

Phones

An opportunity for youngsters enrolled in the pre-kindergarten

Chapel Annex Nos. 1, 2 and 4.

Late registration for the week- Bus transportation to and from

For youngsters in the seventh The daily schedule calls for a and eighth grades, the Ecumenical brief worship service Monday Bible School will be held Monday through Friday at 8:30 a.m. at the through Friday of next week from



UNITARIANS CHAPEL ANNEX 95

3354, 3355, 2347 Sunday Services

1930

ROCKETEER

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 Em-Noyment Division, Code 652, Extension 2069. Current applications (SF-171) or standard Form 1972 should be submitted oringing your work history up to date if 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 hese 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

Secretary (typing), GS-318-4 or 5, PD No. 7312007, Code 12 — Incumbent is secretary to the senior associate of the Weapons Planning Group. Provides secretarial duties including typing reports, correspondence, maintaining appointment calendar, receiving visitors and telephone calls, receiving and distributing department mail, and acting as backup to secretary to the Department Head, Minimum fication Requirements: As defined in CSC X-118. Job Relevant Criteria: Shorthand desired, but not necessary.

Clerk-Typist, GS-322-3 / 4, PD No. 7375012. Code 7514 - The incumbent will provide clerical and typing support for the Graphic Arts Branch. Will log and route incoming work, maintain logs on work in progress, compile timekeeping records, type correspondence, maintain illustration files and the Department's publication files of all printed documentation. May be required to perform paste-up and lay out work and do typing for other Branches as needed. num Qualification Requirements: As stated in X-118. Job Relevant Criteria: Must be a qualified typist, ability to work under pressure. Ability to deal tactfully with people.

Accounts Maintenance Clerk, GS-520-3, 4, or 5, (2 vacancies) PD No. 7117030, Code 1762 -Receives and processes purchase documents. Validates outstanding vouchers and out standing accounts payable for assigned segments of accounts. Minimum Qualification ements: As defined in CSC Handbook X 118. Job Relevant Criteria: Knowledge of accounting clerical methods and procedures. Clerk-Typist, GS-322-3 or 4 (WAE), PD No. 7012008, Code 12 - This is an intermitten position in the Weapons Planning Group. The incumbent will be expected to work in all program areas as needed. Incumbent will provide secretarial and clerical assistance as needed; typing speeches, memos, technical reports, receiving visitors, scheduling meetings. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Typing required.

Supervisory Technical Publications Editor (PS&E), GS-1083-12-13, PD No. 775010, Code 7511 — This position is that of Head, Technical Publications Branch No. 1 in TID. The incumbent will be responsible for the writing and editing of the formal official publications of the Center. On the major publications of the Center, the incumbent will act as editor-inchief. Will act as a consultant in the field of echnical editing. Minimum Qualification Requirements: As stated in X-118, Job Relevant Criteria: Thorough knowledge of the nethods and techniques of technical writing, editing and publishing. Understanding and knoweldge of the technical programs, organizational structure and missions of the Center, Tact, initiative and ability to work harmoniously with all levels of management

Lithographic Pressman (17 x 22), WP-4417-16, JD No. 271, Code 7513 - Sets up and operates single - color offset presses, such as the 17" x 22" Harris offset press, type 122 A. In addition, he operates other smaller offset presses and performs some maintenance on any of the presses he operates. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X118C. Job Relevant Criteria: Should have working knowledge of all aspects of small print shop operations.

File applications for above with Mary Morrison, Code 657, Rm 210, Ph. 2393. Electronics Mechanic Intermediate, WG 2614-08, JD No. 316-2, Code 35404 - This position is located in the Circuit Design Consultants Group of the Electronic Systems Department, Incumbent will support branch projects by constructing, modifying, testing, and repairing electronic devices used in the testing and development of guided missiles and associated equipment and radar systems. umbent works from tentative blueprints or sketches showing the component and layout design, wiring, schematic, and enclosure of device to be constructed. Devises and fabricates chassis, panels, terminal boards, and other electronic subassemblies. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standards in accordance with CSC Handbook X-118C. Advancement Potential: Electronics Mechanic WG-11.

Clerk-DMT, GS-316-3 or 4, PD No. 7135064 Code 3542 — This position is branch secretary for the Microwave Systems Branch. In cumbent will type from rough draft, hand-

(Continued on Page 7)

Friday, June 8, 1973



RUG CLUB DONATES TO NAVY RELIEF - Two officers of the Rug Club, Treasurer Elaine Lyons (left) and President Phyllis Ball present Cdr. Richard B. Nygaard, coordinator of the 1973 Navy Relief Fund Drive, with a check for \$100. The club members raised the money for this donation by selling needlework and handcrafted items at the WACOM Christmas Bazaar. Actually formed for rugmakers when it began in the early 1950s, the Rug Club now offers opportunity to do all kinds of needlework. The club meets every Wednesday morning at 10 in Chapel Annex 4. Cdr. Nygaard reminds both individuals and organizations that the Navy Relief Fund Drive, now entering its fourth and final week, is still accepting donations.

More Prizes Awarded In 1973 Navy Relief Drive

Last Saturday evening, more this week he picked up a \$25 gift incentive awards were given to Facility. fund drive contributors.

of the Maintenance-Utilities donations had been generated by Division of the Public Works the end of the second week. Department, who received a \$100 Savings Bond donated by ment's Aeromechanics Division, employee of the Quality Engineering Division of the Engineering Department, whose \$100 bond was donated by

week Cordell received not one but Zenith 16-in. color television set. two \$100 U. S. Savings Bonds and set.

prizes were handed out in the certificate donated by Loewen's. A annual Navy Relief Society fund steak and champagne dinner for drive. In a ceremony held during two, donated by Bud Eyre the IWV Knights of Columbus Chevrolet, went to PR-3 T. R. Spring Festival, the second week's Townsend, of the Naval Air

According to Cdr. R. B. Recipients of the top prizes of Nygaard, NWC's Deputy Director \$100 Series "E" Savings Bonds of Supply and coordinator for this were: James Pappe, an employee year's drive, a little over \$8,000 in

Tomorrow more prizes will be awarded to fortunate fund drive Ridgecrest Moving and Storage; contributors. A 4 p.m. ceremony at Richard Meeker, head of the the Ridgecrest Plaza Shopping Aerodynamics Branch, of the Center will be presided over by six Weapons Development Depart- young members of the Women's Navy, stationed at China Lake. whose \$100 bond was donated by Four more \$100 Savings Bonds and Hill Enterprises; Melvin Dull, an two \$25 gift certificates, donated by civic-minded organizations, will be presented at that time.

The three grand incentive awards, which are to be presented COMARCO, Inc.'s Engineering on Saturday, June 16, may be seen Division: and W. C. Osborne, a at the NWC Main Gate, where they member of the Management Data are on display. These awards are: Processing Division of Central 1) the choice of a 1973 Vega Staff, whose \$100 bond was donated "Woody" station wagon, a Vega by Dunham Transfer and Storage. GT sport-coupe, or an 18-ft. Nomad An especially lucky donor to the tandem trailer; 2) the choice of a Navy Relief Fund Drive is Charles Honda Trail 90 motorcycle, or two Cordell, an employee of the QA50 Hondas; and 3) the choice of Research Department's Earth and a Litton electronic oven, a Kitchen Planetary Sciences Division. Last Aide portable dishwasher, or a



COMMENDATION PRESENTED - A Department of the Navy commendation for prevention of accidents was presented by Capt. T. C. Wimberly (at left), the Naval Weapons Center's Technical Officer, to the members of Explosive Ordnance Disposal Detachment No. 67. Recipients of the award, which was presented in recognition of a calendar year or more of operations without a chargeable accident, were (from left), Lt. John Sedlak, Jr., CWO G. F. Dunn and CWO C. L. Wilson, -Photo by PHAN J. R. Dunn

longer exists!

The family moved to Bowman, N. Dak., where Roland was graduated from high school. He then entered the South Dakota School of Mines and Technology (now South Dakota State University) at Rapid City, and earned a bachelor's degree in mechanical engineering.

Roland came to China Lake fresh out of college, and began working for Tom Hayes as a mechanical engineer in the Propulsion Development Department's Design Engineering Branch.

After completing a JP (junior professional) tour, Roland spent six months in the U.S. Army as a second lieutenant, thus fulfilling a ROTC commitment. In November 1957, he returned to his old job, where he worked until June 1959. "I went to work for Chuck Smith in the Sidewinder office, but I was supposed to be project engineer on the Hamburger missile system (ground round), which is now Chaparral," Roland explained. "During that time I designed a new rocket motor for Hamburger, and Dr. Frank Cartwright thought that type of design could be adapted to Sidewinder, which it was," Roland

added.

Chaparral.

Limited Storage Space Rules Out Holding of Mail

Ridgecrest Post Office. are advised to make arrangements in the senior league. In addition, he with relatives, friends or neighbors coached Little League baseball for to look after their mail during a couple of years. He and Valnita periods of time when they are are members of PTA, and Roland away on vacation or are traveling has competed in the adult for any extended period of time. basketball intramural program at In the event that a postal NWC for several years. customer is unable to make arrangements to have someone is a very active member of the look after his mail, the post office China Lake Golf Club. He is will make available a special presently carrying a 13 handicap. "uhantom" box which the Valnita belongs to the Women's customer can rent for up to 90 days Auxiliary of the Commissioned for \$5.40. To avoid theft, postal customers enjoys just being a housewife. are advised by Fischer to have their mail taken care of when they so I really don't have too much plan to be away over weekends or time for anything else," Roland any time for short periods.

Friday, June 8, 1973

ROCKETEER

(Continued from Page 2)

Employee In The Spotlight

Roland Baker, head of the Chaparral Branch in the Systems Development Department's Surface Weapons Division, is another one of those NWC scientists and engineers who hail from small ranching and farming communities. In his case, he comes from Haley, N. Dak., which no

So, instead of working exclusively on Hamburger, Roland was continually edged farther and farther away until finally he was working on Sidewinder. "I redesigned the wings and airframe for Sidewinder while working for Nadim Totah," Roland said. In addition, Roland holds the patent for the Sidewinder rocket motor. In 1964, he became head of the Mechanical Design Branch and helped to design the mechanical changes on Sidewinder for Surfaceto-Air application, which became

Due to lack of storage space, the Fischer, officer-in-charge of the Mustangs.



Roland Baker

October 1965, Roland was appointed project engineer for Chaparral, working under John Lamb, and in August 1972, was made the branch head. Hamburger, which Roland found himself divorced from after a number of months, later became Osurey and was taken over by Chuck Bernard.

"A funny thing, I wasn't supposed to work on Sidewinder, but I wound up putting in full time on the project," Roland laughed, "but I did work for Sidewinder during my JP tour, under Dr. Walter B. LaBerge," he added.

Roland was chosen 31/2 weeks ago to receive the first Technical Director's award for Technical Achievement at NWC. Dr. LaBerge, then Acting Technical Director, said upon that occasion: "It (the award) is presented with considerable pleasure, knowing the quality of the work done and the significant impact of its success. . .

Other awards garnered by Baker at NWC include two Outstanding ratings, two Sustained Superior Performances, two Quality Step Increases, and one Superior Accomplishment Award.

Roland spends most of his time on job-connected duties. He manages to play golf whenever he has some free time, and helps his wife, Valnita, try to keep up with their busy children.

Roland met Valnita at Rapid City. She was a student and the couple was married in October' 1954. They have two children-Roland, Jr., 16, and Rhonda, 12. The youngsters are both members of the Indian Wells Valley swim Ridgecrest and China Lake Post team, and are active in youth Offices can no longer keep mail on bowling leagues. Rhonda is also "hold orders" any longer, it was interested in cheerleading and is a announced this week by Martin majorette for the Murray School

Roland was a coach of Youth In view of this, postal customers Center basketball for three years

> His principal hobby is golf and he Officers' Mess (WACOM), and

"My job calls for a lot of travel, said

written, copy, or dictaphone all types of let ters, charts, memoranda, official correspondence, reports and forms. Miscellaneous duties will consist of answering phones, placing and receiving long distance calls, receiving visitors, arranging for travel or members of the branch, keeping time cards, sorting and distributing mail and other duties required to maintain an efficient office. Job Relevant Criteria: It is desirable that the ncumbent be proficient in operating a Wang 1206 or IBM 6610 magnetic recording typewriter and have a working knowledge o engineering terminology. Minimum Qualification Requirements: GS-3 one year of general clerical experience; GS-4, one year general and one year specialized clerical experience.

Electronics Enginner, GS-855-9, 11 or 12 or Physicist, GS-1310-9, 11 or 12, PD No. 7130015, Code 3553 — This position is located in the Electronic Warfare Projects Branch, Code 3533, Countermeasures Division, Electronic Systems Department. The operations of the branch are conducted exclusively at Echo Range in the Randsburg Wash test area. The incumbent will function as a project engineer and will be responsible for the design and evaluation of various electronic coun ermeasure (ECM) tests. The incumbent will monitor test oprations, and must be able to monitor data in real-time to assess the ability of the range to meet desired test objectives. He must also be able to organize data in a form to be readily analyzed. Minimum Qualificatio ents: As defined in CSC Handbook X-118. Job Relevant Criteria: Thorough knowledge of electronic principles associated with passive and active direction finding systems. Knowledge of electronic in strumentation. Experience in the design of lectronic hardware. Advancement Potential: GS-9 or 11 may progress to GS-12 level.

Electronics Technician, GS-856-5, PD No. 7335065, Code 3552 — This position is located in the Radar Instrumentation Branch, Code 3552, Countermeasures Division, Electronic Systems Department. The operations of the branch are conducted exclusively at Echo Range in the Randsburg Wash test area. The incumbent will be required to perform as an operator / maintenance technician on radar and instrumentation system. He must have a working knowledge of CW and pulse radars and be able to utilize test equipment to obtain required project objectives. He will be required to assist senior level technicians in the installation and modifications of new equipment. Minimum Qualification Requirements: As defined in CSC Handbook X 118. Job Relevant Criteria: Experience in the operation and maintenance of radar and radar associated instrumentation systems. Ability to operate, use, maintain, and repair electronic est equipment. Advancement Potential: GS-7. File applications for the above with Sue

Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577. Clerk-Typist, GS-322-3 or 4, PD No. 7370012, Code 703 — This position is in the Planning and pecifications Branch, Engineering Division, Public Works Department. The incumben types and edits contract specifications for all contracts awarded by Public Works. Prepares correspondence and technical reports and provides general clerical services to the branch. Contract typing is done on an MTST ypewriter. Incumbent is expected to work independently and insure that deadlines are met. Minimum Qualifications Requirements GS-3: 1 year of appropriate experience, GS-4: 2 vears of experience as specified in CSC Handbook X-118, Job Relevant Criteria: Must be a qualified typist. Must be able to work accurately under pressure of deadlines. Must have a working knowledge of engineering erminology and abbreviations.

Clerk (Typing), GS-301-3, PD No. 7070010-Am1, Code 704 - This position is in the Procurement Section, Maintenance-Utilities Division, Public Works Department, In cumbent provides general clerical and procurement assistance to the Head, Procurement Section. Screens all Bills of Material and processes requests for surplus material. Incumbent calls urgent orders to Supply Department buyers and follows up on these requests. Minimum Qualification Requirements: 1 year general experience as specified in the CSC Handbook X-118. Job Relevant Criteria: Must be able to type. Must of refrigeration, air conditioning and heating be able to work on own with a minimum of supervision. Knowledge of NAVWPNCEN INSTR on procurement is desirable. Advancement potential: to GS-4 or 5.

File applications for above positions with to do the work of the position without more

Carol Downard, Bldg. 34, Rm. 212, Ph. 2371. than normal supervision; knowledge of PD No. 7355024, Code 5532 - The incumbent is techniques, ability to interpret instructions the Branch Head, Electronics Systems specifications including blueprint reading, Branch, Engineering Department. The branch ability to use and maintain tools and equip provides design, product improvement, ment commonly used in the trade; and the production support and Fleet problem analysis ability to do trouble shooting by diagnosing of weapons aircraft control and acquisition problems and determining remedy in air systems, and Fleet special support test conditioning systems. Minimum Qualification equipment. The incumbent technically and Requirements: As defined in CSC Handbook X administratively supervises the Branch which 1180 is comprised of approximately twenty File applications for above with Linda engineers and technicians working primarily Grossman, Bldg. 34, Rm. 204, Ph. 2925. in the area of electronic design and develop- Clerk-Typist GS-322-03 (WAE), PD No. ment. Minimum Qualification Requirements: 7230145, Code 3021 - Incumbent performs As defined in Handbook X-118. Job Relevant clerical and typing duties for the branch Criteria: Ability to supervise the work of members. Duties include typing from rough ment; Knowledge of electronic portions of assignments, contracts, work requests, travel missile systems; Ability to deal effectively orders, and reports. Minimum Qualification with senior managers in house, in Requirements: As outlined in X-118. Job headquarters and in contractors organi- Relevant Criteria: Must be a qualified typist zations. This position has promotional capable of typing official correspondence. potential to GS-14. File applications for the above with Pat

PROMOTIONAL OPPORTUNITIES

Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Head, Fuze Department, 10 USC 1581, PD No. liaison point between the Personnel 7050003, Code 50 - This position provides technical direction of research, development, analysis, design, engineering and evaluation of processing personnel actions, incentive guided missile fuzes, including a com- awards, beneficial suggestions, training prehensive exploratory and development requests; in addition, prepares weekly of program to establish new fuzing concepts and board count, maintains department or systems. Minimum Qualification Require- ganization chart and performs special ments: Applicants must have experience which demonstrates the highest level of management, Job Relevant Criteria: Must be technical competence and the ability to plan able to understand and interpret regulatory and direct complex R&D programs. Ability to and reference material such as FPM and NWC effectively communicate and deal with Instructions. Must be able to deal courteously managers at the highest levels in Navy, in- and effectively with a wide variety of in dustry, and DOD is required. Job Relevant dividuals at various organizational levels Criteria: Applicants must possess an Minimum Qualification Requirements: GS-4, 1 educational background in the physical year general and 1 year specialized exsciences or engineering with an advanced perience. GS-5, 1 year general and 2 years degree preferred. Demonstrated evidence of specialized, 6 mos. of specialized experience ability to supervise, lead, and direct a large must be directly related. (X-118). multi-discipline engineering/scientific work File applications for above with Dora force on weapons program of National Childers, Bldg. 34., Ro. 210, Ph. 2032. significance, insuring effectiveness of operations from inception to Fleet introduction. Knowledge and competence in the following specialized technology areas:

electro-optical, electronics, and mechanical. anical Engineer, GS-830-9, 11 or 12, PD No. 5-7350034, Code 5054 - This position is located in Fuze Development Branch II of the Electromechanical Division of the Fuze Department. Major duties include development, test and application of electromechanical components of guided missiles with particular emphasis on safety and arming devices and electromechanical fuze systems ncluding explosive ordnance components Plans and participates in laboratory tests and field firings of guided missiles. Minimum fication Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of ordnance explosive systems Familiar with modern production line

Supervisory Firefighter, GS-081-9 or 10, PD No. 7284001, Code 842 - Work week is 56 hours Premium pay is 15 per cent. The position is deputy chief of the Fire Division of the Security Department. Incumbent responds to major structural fires, major accidents aircraft crashes, fuel fires, etc. Incumbent is directly responsible for planning, organizing ementing the training program fo the Fire Division. Responsible for supervision and personnel management of Fire Division Generates' division budget and administers funds. Acts for fire chief in his absence Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be thoroughly familiar with modern techniques of fire fighting and fire suppression. Must have administrative and supervisory ability. Must be capable of administering a progressive training program File applications for above with Charlotte Sieckowski, Rm. 204, Bldg. 34, Ph. 3118.

Refrigeration & Air Conditioning Mechanic, WG-5306-10, JD No. 212-1, Code 4553 - This position is located in the Facilities Branch of the Engineering Division, Propulsion Potential: GS-4 to GS-5. Development Department. The incumbent will perform installation, maintenance and repair equipment and related components which are used in processing buildings associated with the development and production of propellants 12: Distribution Facilities Officer, GS-12 and explosives. Job Relevant Criteria: Ability

Supervisory Electronics Engineer GS-801-13, equipment assembly, installation and repair

engineers and technicians in an R&D environ- drafts, letters, memorandums, work Must be tactful and accurate in obtaining and providing information.

Personnel Clerk (General) GS-203-4 or 5, PD Assistant Technical Director for Fuzes and No. 030059, Code 3002 - This position is the Department and the Systems Developmen Department. Incumbent is responsible for assignments as requested by departme

Supply Clerk (Typing), GS-2005-3 or 4, PD No. 7125030, Code 2582 - Incumbent verifies al requisitions for "direct turnover" for correctness; completes requisitions for routing and identification; checks for ex ception data in accordance with MILSTRIF procedures; sends out mechanized requisitions; verifies stock numbers and prices; audits transaction cards; works on rejection listing, checks various price lists, th processed transaction lists, the item change report and Inventory Control Report; screens Price Management Data Section issued b ASO, Minimum Qualification Requirements One year of general experience for GS-3 and GS-4; one year specialized experience for GSwhich included supply work or closely related activities. Job Relevant Criteria: Must be knowledgeable in MILSTRIP coding data an forms; must understand supply procedures and terminologies; must be accurate and able to work under minimum supervision. Ac vancement Potential: GS-3 to GS-4 NOTE This vacancy was previously advertised 05-04 73; applicants who wish to still be considered need not reapply.

Supply Clerk, GS-2005-4, PD No. 7125024 Code 2592 - This position is that of Supply Clerk in the Receiving and Processing Section of the Supply Department's Receiving Branch. cumbent is responsible for establishing oper order files and processing documents for the expenditious delivery of material received from government and commercial sources Incumbent also processes direct delivery documents, Minimum Qualification Reguirements: One year of general en perience and one year of specialized ex perience which included supply work or closely related activities. Job Relevan Criteria: Must understand supply ter minologies; knowledge of MILSTRIP coding data and forms is highly desirable Familiarity with job order numbers ap propriations, and expenditure account num bers. Show initiative with little or supervision. Advancemen

File applications for above with Claire

Lewis, Bldg. 34, Rm. 202, Ph. 2723. Vacancies in Vietnam, Inventory Management Officer, GS-13; Managemen Analyst, GS-12; General Supply Officer, GS

For further information, contact Betty Geiser, Code 652, Ext. 2657 or 2069



7 RECEIVE PATENT AWARDS — A group of seven employees in the Electronic Systems Department were the recent recipients of patent awards that were presented by Leroy Riggs, department head. They are, from left, Joseph Mosko, Robert Corzine, George St. George, Don Peterson, Keith Gardner, Fred Alpers and Dr. George Handler. Mosko received an initial patent award for a "Wideband Direction-Finding System," while Corzine and St. George teamed up to develop a "Frequency Agile Chirp Emission Radar." Peterson and Gardner combined their efforts on a "Laser Detection System" for which they also received an initial patent award. Three patentable developments entitled "Automatic Path Follower Guidance System," "Sector Gating Circuit" and "Television Target Tracking System" were contributed by Alpers. Dr. Handler was awarded a patent for a "Target Marker Warhead."

Page Six

ROCKETEER

Friday, June 8, 1973

Upset Marks First Half Of

Tennis Tourney The first half of the China Lake

Tennis Club-Special Services Division tennis tournament is now history, and the big news is the stunning upset of top seeded Jay Taylor by Chuck Falterman, NWC's answer to Bobby Riggs.

In a hard-fought, quarter-final match. Falterman took the measure of Taylor by scores of 6-7, 6-4, 6-4.

In other singles action, Gary Fry defeated Bernie Wasserman and Dick Boyd stopped Joe Strang 6-0, 6-1. Fry later injured his hand and is not likely to see action in the second half of the tourney.

In women's singles, Ruth Smith topped Natalie Gable, while Janie Cleaves eliminated Marla Mc-Bride 6-3, 5-7, 7-6.

In the women's doubles, Janie Cleaves and Ruth Smith, the topseeded pair, won without incident, while Gary Fry and Bernie Wasserman emerged victorious in the men's doubles.

The tennis tourney finals will get under way at 8 a.m. Saturday at the China Lake tennis courts.

In the novice division of the tourney, Jeff Cooper went undefeated to claim the boys' singles crown and Jackie LaBerge took the girls' singles title.

In doubles action, Brian LaFleur and Gregg West teamed up to win in straight sets over Cooper and Rex Ribultan. Jackie LaBerge then paired with Carol Robertson to stop Julie Baker and Debra Fletcher for the girls' doubles crown

Yanks Take **Over Lead In** Little League

The Yankees picked up a pair of wins last week to move into sole Little League.

night with the surging Giants.

Slick pitching by Jackie Myers, who went the distance on the mound, coupled with heads-up play Yanks to romp to a 9-1 win over the

In addition to pitching, Myers also blasted out a home run - his second in two games -- to help in

In China Lake Little League Minor Division play, first place at the end of last week was being held by the Indians, who are undefeated in four games.

Last Friday, the Indians scalped the White Sox, 12-7, while the Orioles, who are in second place, topped the Cardinals, 10-5.

Gary Moreno, the winning pitcause by collecting four hits in as many times at bat. Karl Kuletz hit safely in three of four at-bats in this game.

In earlier Minor Division action last week, the Athletics posted their first win of the season -- a 15-8 victory over the Eagles - despite the fact that the Eagles opened the game with a 7-run first inning.



NETTERS WIN MDISL TROPHY - The Naval Weapons Center's entrants in the recent Mojave Desert Inter-Service League tennis tournament emerged victorious in this event, which was staged at Norton Air Force Base in San Bernardino. Proof of this accomplishment was the trophy presented this week by the tennis players to Capt. D. W. Alderton (in center), Deputy Commander of NWC. Those who competed for China Lake in the MDISL tennis tourney were (at left) Gary Fry and Bernie Wasserman and (on right) Dick Boyd and LCdr. Bob Castle. One other member of the championship team, Jay Taylor, was unable to be present for the photo. The tennis tournament victory moved NWC into a first place tie with George Air Force Base in the overall MDISL standings. -Photo by PHAN Jerry Sizemore

Three New Records Set By Swimmers

nwc rocketeer SPORTS

Three new records were set by members of Carol Chatterton's Indian Wells Valley swim team, who also walked off with the high point trophy during the second annual relay meet held last Saturday at the Commissioned Officers' Mess swimming pool.

Competing against teams of swimmers from Barstow, Hi-Desert and Bear Mountain, the IWV aquatic aces rolled up a total of 358 points to far outdistance both the Barstow and Hi-Desert squads, who battled it out in a close race for the second place trophy.

Battle for Second

Barstow edged Hi-Desert 232 to 230, and fourth place in the meet went to the swimmers from Bear Mountain, who scored 220 points.

First and second place trophies were presented to the IWV and Barstow teams by Beta Sigma Phi sorority, sponsors of the meet, and ribbons were awarded to the 1st, 2nd and 3rd place winners in each of the 32 events.

Highlights of the competition for the Indian Wells Valley team were the record-setting performances by the girls' 200 meter butterfly team, the 9 and 10-year-old girls' medley relay team, and by the girls' 200 meter breaststroke team. Members of the record-setting relay teams, and their winning times were:

Record Setters

200 meter butterfly - Jenny and Vicki Rungo, Karen Smith, Susan Goettig and Tricia Dye, 2 min., 39.7 sec.: 200 meter medley relay (girls 9-10)--Jenny Slates, Sharon Zaharias, Vicki Rungo and Anne Hugo, 3 min., 1.2 sec., and 200 meter breaststroke - Allison Rungo, Sharon Zaharias, Marguerite Bagge, Bridget Brickson and Linda de Marco, 3 min., 5.1 sec.

Girls on the IWV swim team won ten 1st place, four 2nd place and two 3rd place ribbons, while boys on the local team picked up six 1st place, six 2nd place and two 3rd place ribbons in last Saturday's relay meet.

Next event on the IWV swim team's schedule of events will be the Bjorklund invitational meet tomorrow, starting at 9:30 a.m., at the COM swimming pool.

Final Results In Women's Volleyball

the 1973 season ended recently with 3rd. playoffs in the Women's Division. Division I and the Maharlika team, sec.; George White, 2nd, and John of Women's Division B-2, won their Elliott, 3rd, title matches in straight sets to emerge as champions.

added another victory to its string Meggers, 3rd. by knocking off the Hummers, who had previously won the Division B- Waste, 1st, 5 min., 42¼ sec.; Jerry 1 title, while the Court Clowns Inman, 2nd, and Tom Lehmann, romped to a win over the Ifs.

Fast Action Continues in Intramural Softball League Play at China Lake

highlight last week's action in the effort at the plate. China Lake intramural sports In the second game that same score of 19 to 16. league.

team's record to the 6-0 mark - a Texas Instruments nine. game ahead of the second place Hideaway squad, which has a 5-1 record, and two games in front of JDs - a team that has won four and lost two.

The Sierra View win over Bud Eyre came in the first game played on Thursday night of last week. In the nightcap that evening, the Hideaway nine belted NAF by a score of 9-5

Earlier last week, JD's Roaches took a 3-2 fast pitch league squeaker from Desert Motors. Tony Scan-

25 Bicyclists Vie in 2-Mile Hill Climb Race

A group of 25 hearty bicycle racing enthusiasts competed last Sunday over a 2-mile-long hill climbing course along the Propulsion Development Department Rd.

Contestants were divided into various age groups for this event, which was co-sponsored by the Special Services Division at NWC and the Indian Wells Valley Bicycle Club

The winners and top two runners-up in each division were as follows

Junior boys, 15 through 17: Dave Boyd, 1st, 6 min., 3¹/₄ sec.; Robert Intramural volleyball action for Henry, 2nd, and Peter DeGroot,

Intermediates, 12 through 14: The Court Clowns, of Women's Tom McFarland, 1st, 6 min., 401/2

Girls, 15 through 18: Terry Eliott, 1st, 7 min., 533/4 sec.; Cheryl The undefeated Maharlika team Garrard, 2nd, and Debbie

> Seniors, 18 years and over: Dave 3rd.

Sparkling relief pitching by Burt lon was credited with the win for In the nightcap that same Galloway enabled the Sierra View the Roaches, thanks in part to the evening, the Dispensary and the nine to emerge with a 3-2 win over hitting prowess of Mike Machow- Pioneers staged a real slugfest that the Bud Eyre Chevrolet team to sky, who had a three for three ended with the Dispensary team

program's fast pitch softball night, Billy Brown, pitcher for The Hideaway team, came through The win boosted the Sierra View with a no-hit, 4-0 shutout of the Tom Thompson of the Dispensary

Slow Pitch League

The Mayflower Movers team moved into first place in the slow Sneakers on Wednesday night of pitch softball league on Thursday last week by the Zingbats moved night of last week as they stunned the previously unbeaten Naval Air the women's softball league. Facility nine by a score of 18 to 9.

Art Duke, who hit a home run, a and two losses each, while first feat also duplicated by George place in this league was being held Craig, who hit safely on four of his by the Dust Devils, who were five trips to the plate.

emerging as the winner by a final

Home run hitters in this tilt were Reed Barlow of the Pioneers and squad

Women's Softball

An upset, 8-5 win over Senn's them into a tie for second place in

As of June 1, both the Zingbats Big hitters for the Movers were and JD's Wranglers had four wins unbeaten in six games.



CLOSE PLAY - The base runner, Brian Gilbert of the Indians, was safe at first in this bit of action during an IWV Pony League baseball game between the Indians and the Tigers. The ball popped out of the glove of Terry Cox, first baseman for the Tigers, who were on the short end of a 20-1 score when the game ended.

possession of first place in the Major Division of the China Lake

The Yanks improved upon their season record by stunning the Tigers, 17-6, in a game that set up a first place showdown on Monday

by the entire team, enable the Giants.

the Yanks' win.

In an earlier game on Monday evening, Ed Parks of the Tigers went the distance in his first start on the mound as the Tigers scuttled the Pirates, 11-7.

cher for the Indians, aided his own

Fleet in 1958.

project.

systems.

Counseling Center. Three of the five LaBerge children are now attending universities. The oldest son, Peter, is a graduate student at Villanova University in Pennsylvania. Steven, born in Ridgecrest, attends the University of California at Santa Barbara; and Jeanne, also born in Ridgecrest, is a student at Stanford University.

The two youngest LaBerge children, Philip and Jacqueline, attend Burroughs High School. The family lives at 510 Lexington Ave., China Lake.

5:30 to 9 p.m. at the main grounds of the All Faith Chapel. The enrollment fee is \$1.50 per student, or a maximum of \$3 per family. In the case of high school students, Bible school classes for them are planned during the coming week from 7:30 to 9 p.m. at Chapel Annex No. 95, and graduating seniors and young college students will meet in the small chapel nightly from 7:30 to 8:30 o'clock, where they will be led in a discussion of Jesus in the Gospels by Chaplain Aquinas Smith.

Friday, June 8, 1973

Smith Gets Dept. Head Post...

(Continued from Page 1) was successfully completed and

Development Department. In this position he was responsible for the development, testing, and evaluation of the complete Sidewinder 1A missile system. It was his concept and his direction that brought about, over the next few years, a complete com-, prehensive research and development and testing program to accomplish a new design of the Sidewinder missile, known as the Sidewinder 1C. He performed an extremely extended range of functions, including technical aid to other branches engaged in supporting work for the Sidewinder

In addition to carrying a heavy load of duties involving Sidewinder, Smith also provided in-depth technical advice to a division in the Aviation Ordnance Department that was developing a passive air-

Tech Director...

(Continued from Page 1) Born in Chicago, Dr. LaBerge received a B.S. in Naval Science from the University of Notre Dame in 1944, a B.S. in Physics from the same university in 1947, and a Ph. D. in Physics in 1950, also from the University of Notre Dame.

He began his association with the Navy as a Naval cadet in 1941. During his two years in the regular Navy he served both as Executive Officer and as Commanding Officer of the mine sweeper YMS-165. While serving in the Pacific, YMS-165 swept over 200 mines, more than any other ship of its class in that area. Dr. LaBerge was a member of the Navy Reserve at the University of Notre Dame experimenting in rocket propulsion

Mrs. Patricia LaBerge, formerly an assistant professor in speech therapy at San Jose State College. now works as a speech therapist both in the China Lake Elementary School District and for the Desert

Bible School... (Continued from page 2)

to-air radar missile.

In June 1960, Smith became head improvements introduced to the of the Air-to-Air Weapons Division (now the Infrared Systems In late 1956, Smith was Division) of the Weapons designated head of the Interceptor Development Department. In this Missile Branch in the Weapons position Smith has been responsible for planning and conducting studies, research, exploratory development, advanced development, and engineering development of aircraft and weapon systems using optical, laser, and infrared technology.

> Current efforts under Smith's direction include the YOV-10 Night Observation Gunship, the Bulldog missile, the Laser Target Designator System (LTDS) Target Aquisition System, Night Attack System, Sensor Technology, A-6E and A-7E Target Recognition and Multisensor (TRAM) Systems, and a variety of other programs important to the

Smith is often consulted by the highest echelons of the defense establishment and industry in this country and abroad, and is a member of the Department of Defense Ad Hoc committee on Laser Systems, a working group of the Joint Technical Coordinating Group / Air Launched Non-Nuclear Ordnance (JTCG/ALNO) Committee

He holds an honorary doctorate from Pasadena College and has been awarded numerous citations and commendations, including the L.T.E. Thompson Award in 1968. In addition, he has earned three outstanding performance ratings. two quality salary increases. / a sustained superior performance award, and a superior achieve-

Smith and his wife, Theora,

Cross / Blue Shield Insurance corner of Nimitz and Hussey Rds. representative, will be at the Further information may be Community Center on Tuesday, obtained from Dick Cox, NWC ext. from 10 a.m. until 2 p.m.

ment award.

recently celebrated their 25th wedding anniversary. Their daughters are Shirley, almost 18, and Bonnie, 16. Son John is 13. The Smith family resides at 300 Blueridge Rd., China Lake.

nation's defense.

Gordon Ellis, the Blue Traffic Safety Building on the

Class To Be Held A motorcycle safety class will be held tomorrow from 9:30 a.m. to noon members of the Safety Department, and the Gypsy Wheels and

Motorcycle Safety

the class will be conducted at 3419, or Billie Hise, NWC ext. 2367.

A cooperative volunteer effort by Blue Cross Agent Due Sandblasters Motorcycle Clubs,

(Continued from Page 1)

property of these two schools.

ROCKETEER

Marianne Kistler and Mrs. Kathleen Pratt.

district's wealth.

Division of KHSD Assets Discussed...

No agreement could be reached Above and beyond that, however, during a meeting held last Friday a fair and equitable ratio for the newly unified district also is in Bakersfield to discuss the ratio determining the Burroughs atentitled to its proportionate share to be used in determining the tendance area's share of the high of the central's high school Burroughs High School attendance school district's assets to the Kern area's share of the Kern High School District's assets.

Suggestions on how to arrive at such a ratio included comparing either the Burroughs High enrollment or the assessed valuation of its attendance area against the total Kern High School District enrollment or assessed valuation. Also proposed was a compromise solution averaging the difference between these two figures.

While last week's meeting ended with no agreement being reached on this point, representatives of the component districts of the new Elementary School District board unified school district were asked of trustees, board members here to submit their recommendations expressed strong concern about on this matter to the Kern County this matter and asked Dr. Spears Superintendent of Schools no later to check on whether or not it would than next Friday, June 15.

Possible Aid To Junk Mail Problem Seen

Hope for the tenant who receives junk mail might lie in the Mail Preference Service offered by Direct Mail Advertising Associa-member governing board for the

complained of an excess of junk mail arriving at their addresses. Mail Preference Service is a voluntary program, and a letter to them will bring an application form that must be filled out and returned.

There is no guarantee by Direct Mail Advertising Association that filling out the application will end the receipt of unwanted ad- for Social Security benefits can do vertising, but it is the best hope for so at the Community Center betthe beleaguered recipient.

formation. Dr. Blair will then recommend what he feels would be County Committee on School District Organization, for it is this latter group which is charged by law with making this decision.

-Photo by PHAN Jerry Sizemore

Once the ratio has been decided other meetings will have to be held in order to set up the actual mechanics involved in dividing the property. One of the first steps in this direction will be to have an appraisal made to determine the actual value of the Kern High School District's property and equipment.

At this past Monday night's meeting of the China Lake be possible to postpone the division After considering this in- of property until after a new school board for the unified school district has been elected in order that this group would be able to offer its recommendations regarding setting of the ratio for determining this area's share of Kern High School District assets.

It has been recommended by Dr. Blair that an election for the purpose of choosing a sevennew unified school district be held on Oct. 2.

Social Security Man **To Visit Ching Lake**

A representative of the Social Security office in Lancaster will pay another in his regular series of monthly visits to China Lake next Wednesday, June 13.

Persons wishing to obtain a Social Security number or apply ween 8:30 and 11 a.m.

tion, 230 Park Ave., N.Y. 10017. 10017 Many tenants recently have

Page Three



YARD BEAUTIFUL CONTEST WINNERS - Plaques were awarded recently by the China Lake

Community Council to the winners of the Yard Beautiful Contest. The three winners in the Most Im-

proved Yard category were (I.-r.) Larry Peck, 315 Segundo, first prize; and Mrs. and Mrs. M. L. Conn,

400 A Langley, second prize. Next in line are the three winners in the Most Beautiful Yard category.

They are (from left) Mrs. Lyle Rickets, 205 Toro, third place winner; Mrs. Hal Schlarman, 807

Lauritsen, second place; and Dr. Ellis Cline, 106-B Leyte, first prize. The third prize winner in the Most

Improved Yard category, Wayne Allen, 324 Dorado, was unable to be present for the photo. Gift cer-

tificates for \$25, donated by Raintree Nursery and Indian Wells Lawn and Garden, were awarded to Dr.

Cline and Peck for their outstanding yards. Mrs. Schlarman received a \$10 gift certificate, donated by

Means Nursery ; while the Conns were presented a \$10 check from the Community Council. The two third

prize winners received \$5 checks, also from the Community Council. Judges for the contest were Mrs.





TINKERER AT HEART - Horace Newkirk (left), an employee of

the Electronic Systems Department's HARM Program Office,

receives a 30-year pin from his department head, Leroy Riggs.

Characterized by a co-worker as "one of the last of the old-time

ballistics tinkerers," Newkirk has worked on a large percentage of

NWC's rocket projects over the years. In 1964, he developed a

damping mechanism for satellites that was used by NASA on many

of this country's unmanned satellites. Newkirk, whose 30-year pin

was actually due in 1970, is in the process of retiring. He and his wife,

Eileen, plan to make their home in Santa Rosa.

Page Four

Photos by PH3 D.R. Farque

Rescue Group

Offers Class In

Tuesday.

June 26.

interested students.

Mountaineering

The classes will be held in Room

8:30 p.m. on June 12, 14, 19 and 21.

The classroom instruction will be

followed by one or two sessions at

Robber's Roost, located off High-

way 14 in the vicinity of the Walker

Pass Road, beginning at 6 p.m. on

In addition, a day hike and an

There is a fee of \$3 per student

for the basic mountaineering class

to pay for the text and supplies.

Further information can be ob-

tained by calling Al Jones, at 375-

8991, or Bill Sweatt, at 446-2891.

evening outing are planned for



New College Begins Officially With Start of Summer Session

to take place on June 18.

the invitation of the Navy over 20 p.m. until June 15. years ago, will phase out as the Information about available June 18 to July 27.

Bob Raful, summer session college office at 375-1548. dean, reports that the summer session is being conducted as a Director Of Cerro Coso operation even though the official life of the college will Observatory To not begin until July 1, 1973.

added, is a pilot test on a number of new Cerro Coso policies, procedures, and forms, which the administration and faculty hope will provide more efficient and effective methods for this newest college in the Kern Community College District

Those who have been attending classes locally as students of Bakersfield College will technically be transferred and become Cerro Coso students, Raful pointed out. Under procedures. which are being developed, these The annual basic moun- students will not have to take any taineering class, offered by the action to have their Bakersfield China Lake Mountain Rescue College credits transferred to the Group, will get under way next new permanent records of Cerro Coso Community College. However, it will be necessary for 211 of the Training Center from 7 to students to use pre-printed forms to request Bakersfield College transcripts which may be needed at schools outside the local district.

The summer session program includes courses in the following subject areas: administration of justice, aeronautics, art, biology, business, economics, English, history, home economics, auto mechanics, journalism, physical education, psychology and sociology.

There are 28 classes on the summer schedule covering 4-year college, transfer, occupational and general interest courses. Reg-

Another milestone for education istration will be continuing in the Indian Wells Valley is about until classes begin on Monday. June 18, and the college office is On that date, the Desert Campus open Monday through Friday from of Bakersfield College, which 8 a.m. to 4:30 p.m. The bookstore began offering courses locally at will be operating from 10 a.m. to 6

College begins its official life with requirements, and answers to

slides on "Recent Developments in Cosmology" will be presented at 1 p.m. on Tuesday, June 19, in Conference Room A of Michelson Laboratory by Dr. William J. Kaufmann, director of the Griffith Observatory in Los Angeles.

Among the subjects to be covered by Dr. Kaufmann in his presentation will be exploding galaxies and "black holes." The latter are stars collapsed to such density that their escape velocity exceeds the speed of light.

degree in astrophysics which he received from Indiana University in 1968 and then attended CalTech on a National Science Foundation postdoctoral fellowship. He was appointed director of the Griffith

in The Astronomical Journal, the bulletin of the American Astronomical Society.

accompanied by film slides, will be presented by Dr. Kaufmann at 7:30 on the evening of June 19 in the Panamint Room of the Community Center. Aimed more for a general audience, it is entitled "The Ultimate Fate of a Star."

Watch Out

The latest bicycle craze has opened up a whole new avenue of driver responsibilities.

According to a count recently by a member of the NWC Safety Department, more employees are now riding bicycles to work, especially on Blandy Ave. where they can take advantage of the new bike lanes.

The addition of the bicycle lanes means that motorists are expected to stay in their own lane of traffic and not enter the bike lane, except when turning, or in the case of an emergency.

Bicyclists have been observed making errors. Some have been seen going the wrong way in the bike lanes, or riding two abreast in order to carry on a conversation. This generally results in one rider traveling outside the lane, blocking traffic

In California, bicycle riders must travel in the same direction as the vehicular traffic. Two riders may pedal abreast, provided they both remain within the bicycle

new Cerro Coso Community classes, counseling, textbook the summer session running from questions about summer school can be obtained by calling the

The summer session, it was Present Lecture

A technical lecture and film

Dr. Kaufmann has a Ph.D. Observatory in March 1970.

Papers written by Dr. Kauffman, mostly on the subject of general relativity have appeared Astrophysical Journal and the

A similar presentation, also

For Bicycles, **Drivers Urged**

which is commanded by Cdr. George Burdick, USNR.

SERVICE RECOGNIZED — In appreciation for his 21/2 years as Commanding Officer of the VX-5 Sea Cadet Squadron at China Lake, a plaque was presented to Cdr. George Burdick, USNR, by Archie Meyer (at left), on behalf of the Indian Wells Valley Council of the Navy League. The Sea Cadets are underwritten financially by the Navy League, and Meyer is chairman of the local Navy League's Sea Cadet Corps steering committee.

Hail and Farewell

NEW ARRIVALS-CIVILIAN

Code 457-Georgia L. Hall; Code 5052-Sheron K. Ray; Code 5531-Charles C. Misfeldt; Code 605-Melvin H. Miles; Code 7035-Richard T. Ruotsala; Code 70412-Ted E. Driggs; Code 70415-Ricky E. Featherston, Ben Brown, Loren P. Dorrell, and Michael P. Thorpe; Code 70432-Miguel G. Garcia; Code 70434-Robert L. Sund; Code 8552-Donald W. Cook

CIVILIAN-DEPARTURES

Code 1762-Betty G. Davis; Code 1762-Dorothy M. Koharchick; Code 2522-Brent R. Reese; Code 25924-Mary G. Seaman; Code 3037-Elizabeth K. Tolman; Code 35204-Emily D. Davis; Code 3542-Marsha A. Bristol; Code 3545-Alfred B. Ferris; Code 3554-Roger B. Tait; Code 4012-William L. Curtiss; Code 4013-Mae J. Gilbert; Code 4508 -Norman L. Rumpp; Code 4541-Ottow W. Schneider; Code 4545-Daniel A. Reynolds; Code 4552-Lorraine S. Preston; Code 4533-Philip A. Holbert; Code 5525-Marcella F. Sudderth; Code 5555-Faye Jacobs; Code 5571-Cecelia A. Raz; Code 5722-Jason E. Kephart; Code 5723-Udell E. Schmitz; Code 5732-Walter K. Smith; Code 5733-Lillian H. Fletcher; Code 5733—Dana R. Tiffany; Code 6058—William M. Ayres; Code 6081—Andrew 70412-Harold Cohen; Code 70412-Armand A. Guilmette; Code 70432-Ralph M. Furr, Jr. Code 708-George J. Grisham; Code 8544-Marsha E. Copeland; Code 881-Kristine J. Bachinski; Code 883-Dr. Elmo R. Zumwalt.

ANNUAL INSPECTION HELD - Capt. T. C. Wimberly, NWC Technical Officer, headed an inspection

team that looked over the personnel of Air Test and Evaluation Squadron Five's Sea Cadet Squadron

during the unit's annual inspection held last Saturday morning in Hangar 1 at the Naval Air Facility. A

total of 23 young men between 14 and 18 years of age are members of the local Sea Cadet Squadron,

Departures: Ltig. J. C. Richards VX-5 OFFICERS

Arrivals-AA Stephen M. Green, AR Thomas E. Hill, AR Dale J. Chavez, AR Dale W. Strough, AR Thomas Church, AR Keith A. Dwoody, AR Rodolfo A. Diaz, AR Donald F Herman, AR James W. Hurd, AR Douglas G. Peratrovich, and ATAA Timothy L. Weiland. Departures: AT3 Michael L. Blount, PN2

Arrivals-AQ2 Kenneth L. Lumblev, AT1 Walter Emde, AME1 Jim L. Hougland, AMS2 Donald D. Smith, SK2 Godofredo O. Corpuz, ABH1 Julian C. Webb, AT3 Steven R. Holder, AZAA Steven M. Mendenshall, PNSA Jaime A.

AN Steven E. Gannon, PN2 Stanley A. Hess,

NWC OFFICERS

Arrivals: LCdr. Richard Hamon

VX-5 ENLISTED PERSONNEL

Ricardo Gil and AE2 Jame Byrd.

NAF ENLISTED PERSONNEL

Cuenca, HM3 Martin L. Flogerzi.

Departures: ABH3 Fredrick W. Mills, Jr., AMSC Joseph B. Simmons.

MOUNTAINEERING CLASS OFFERED - As a follow up to classroom sessions in basic mountaineering, which will begin next Tuesday evening, students enrolled in the course will have the opportunity to put their instruction into practice later at Robber's Roost. This photo shows students enrolled in last year's class doing just that.

Chapter.

Department.



Page Five

Distinguished Career at NWC Ends Today for F.A. Chenault

A distinguished NWC career ends today with the retirement of Frederic A. Chenault, Assistant Technical Director for Development (Weapons Systems) and Head, Systems Development Department.

Chenault is retiring with a 40year combined military and Civil Service career behind him.

A native of Jacksonville, Fla., and a 1936 graduate of the U.S. Naval Academy, Chenault earned a master's degree in electrical engineering in 1944 from the Massachussetts Institute of Technology.

After various sea and shore assignments, then Navy Capt. Chenault first came to China Lake in 1955. He served as the Station's Executive Officer from 1955 to 1958, during which time he handled with consistent success the demanding administrative duties of his job.

Honored by Navy League

His 1958 nomination for the Navy League John Paul Jones Award cited the difficulties of "an enlarged Executive Officer position where decisions in unprecedented situations are commonplace." These difficult demands, the nomination went on to say, "Capt. Chenault has met with astonishing ease."

During this tour Capt. Chenault made sustained efforts to establish good community relations. As Executive Officer, he maintained an active interest in the Employee Management Council, the Community Council and other employee organizations. Mrs. Katie Chenault was also active in community affairs, earning the Woman of the Year award in 1958 from the Kern County Red Cross

After the Chenaults left here in 1958, Capt. Chenault served as Commanding Officer of the U.S.S. Matthews (AKA 96) from 1958 to 1959, and as Assistant Director and Deputy Director, Polaris Program, from 1959 to 1960.

Final Tours of Duty

His next tour of duty was as Commanding Officer, U.S.S. Little Rock (CLG 4) from 1961 to 1962. Capt. Chenault became Chief of Staff for the Sixth Fleet in 1962, and in 1963, he became Commanding Officer, Naval Ordnance Missile Test Facility. He finished out his. 30-year Navy career with a 1964 to 1965 stint as CNO Project Officer, Fleet Anti-Air Warfare Study, Center for Naval Analyses.

From 1965 to 1966, Chenault served as staff engineer to the Tartar Department head, Vitro Laboratories, Silver Spring, Md., Then, in August 1966, the Chenault family returned to China Lake.

From 1966 to 1971, he served as Assistant Technical Director for Engineering and Head, Engineering Department. Then, in 1971, he assumed his present job as head of the Systems Development

Chenault has received many distinguished awards over the years, including the Presidential Unit Citation in 1942, the Secretary of the Navy Commendation Medal in 1960, and the L.T.E. Thompson award in 1962. The Thompson award citation, which honored Chenault's service as NWC Executive Officer, might well



FRIENDS SAY FAREWELL - A desire frequently expressed by Frederic A. Chenault (at left) to have a Meyer lemon tree bore fruit (no pun intended) on Tuesday night during a farewell for the retiring department head. Among the numerous gifts presented to Chenault was a small-size lemon tree that served as a temporary stand-in for a larger variety that will be purchased and delivered to the Chenaults' retirement home in Oceanside. The tree was given to Chenault by Dr. Hugh Hunter, chairman of the party committee, on behalf of all the Chenaults' friends and co-workers at China Lake.

fectiveness in fostering and in- activities. tegrating the military and laboratory leadership, and creating an exceptional spirit of has a wife, Sue, and, like his father, efficiency and an atmosphere of is making a career in the Navy. At high morale, which greatly ad- present LCdr. Chenault is serving first with the U.S. Army of oc- Diego, was selected recently for vanced the Station's mission. . ."

Chenault is a member of the berra, Australia. American Ordnance Association, a registered professional engineer in John, lives in Alexandria, Va., with of Sciences.

Mrs. Chenault has been active over the years at China Lake in many community organizations. In addition to a sustained and dedicated involvement with the Red Cross, she also has served on NWC Technical Director, H. G. the board of directors of the China Lake Civic Concert Association (as and only a few miles from another has Mr. Chenault), has been an recent retiree, former Associate advisory board member of the Technical Director, Dr. Newton E. Women's Auxiliary of the Com- Ward, and his wife, Maryon.

stand for his entire NWC career. It missioned Officers' Mess, and has praised his "outstanding ef- participated in numerous PTA

> The Chenaults have two sons. The oldest, David W. Chenault II, as an exchange officer in Can-

The Chenaults' younger son, the state of California, and a his wife, Kathy, and small member of the New York Academy daughter, Nicole. John Chenault works as a sales representative for the Carnation Company Industrial Division

> The Chenaults will make their retirement home in Oceanside, just two doors from recently retired "Hack" Wilson and his wife, Jane;



Donald W. Cook **Center Library** Post Goes To Donald W. Cook

Donald W. Cook, former head of the technical library at the Puget Wash., has been chosen to head the house. staff of the Center Library.

Cook, who received his bachelor's degree in Far Eastern master's degree in library ad- eligible to do so. ministration from that university. In addition, he has done graduate full before it can be picked up. work in Japanese studies.

lenging," said the new head librarian. "The facet of the job that Of Science appeals to me the most is working with the public," he added.

Cook worked as an industrial engineer for the Boeing Corp. in

He spent five years in Japan, cupation forces, then later working for the U.S. government in the housing field. While there, he met his wife, Hideko.

The couple has three sons -Eric, 20, and Cecil, 19, both around the nation to be selected for students at the University of this honor, which is considered one California at Davis, and Phillip, 17, of the highest that can be bestowed a senior in high school. His family on an American scientist. will join him here in August.

startling changes in the Center citations for his achievements. Library. "I will probably initiate use his experience to provide the sociation's Blandy Gold Medal. library.

more the better," he said.

Summer Bus Service Scheduled

A free summer bus schedule, providing service to Bennington Plaza from the Desert Park (Wherry Housing) area only, will go into operation beginning on Monday, and continuing Monday through Friday until Aug. 31.

Four bus trips per day have been scheduled, beginning at noon from Pierce Elementary School. The last return trip each evening will leave the Center theater at 9:15 and make its final stop in the Wherry Housing area at 9:38 p.m. at Ann Etheridge Park.

On inbound trips from Desert Park to Bennington Plaza, there will be a 5 minute delay for the purpose of picking up passengers at each stopping place. Stops will be made at the following points on each trip at the times noted: Trip No. 1-Pierce Elementary

School, 12 noon Playground, Segundo & Prospect **Auction Sale** To Be Held **Here Tuesday**

The China Lake Community Center will be the setting Tuesday morning for an auction sale of surplus government property.

Registration of prospective bidders will begin at 8 a.m., while the sale itself will take place between 9 a.m. and noon.

A wide variety of items will be sold to the highest bidder, ranging from generator sets, trucks and a cement mixer to calculators and miscellaneous electronic equipment.

Today and again on Monday, between the hours of 8 a.m. and 3:30 p.m., interested persons can inspect the various articles offered for sale at either the Defense Property Disposal Office Scrap and Salvage Yard or at the Defense Sound Naval Shipyard, Bremerton, Property Disposal Office Ware-

With few exceptions, anyone 18 years of age and over may bid on Department of Defense surplus Studies from the University of property. Both military personnel Washington, Seattle, holds a and Civil Service employees are

All property must be paid for in

"I find library work chal- Nat'l Academy **Honors McLean**

Dr. William B. McLean, a former Technical Director of the Seattle prior to receiving his Naval Weapons Center who now degree in library administration. holds this identical position at the Naval Undersea Center in San membership in the National Academy of Sciences.

> Dr. McLean, who assists NWC as a member of the Advisory Board, was one of 95 scientists from

This latest recognition of Dr. Cook plans no immediate McLean is one in a long line of

Topping the list of honors acsome changes gradually, based on corded Dr. McLean are the my experience at Travis Air Force President's Award for Dis-Base, where I was the associate tinguished Federal Civilian Serlibrarian," Cook said. He hopes to vice, the American Ordnance Asvery best of service to users of the and a Resolution of Commendation issued by the California State "I welcome suggestions, the Legislature for his development of the Sidewinder air-to-air missile.

> Sts., 12:08 p.m. Ann Etheridge Park, 12:16 p.m.

Center gymnasium, 12:37 p.m. Trip No. 2-Center theater, 2:55

D.M. Pierce Elementary School, 3:10

Playground, Segundo & Prospect Sts., 3:14 p.m.

Ann Etheridge Park, 3:18 p.m. Trip No. 3-Center theater, 6:08 p.m.

Pierce Elementary School, 6:23 p.m.

Playground, Segundo & Prospect Sts., 6:31 p.m.

Ann Etheridge Park, 6:41 p.m. Center gymnasium, 7:02 p.m. Trip No. 4-Center theater, 9:15

p.m. Pierce Elementary School, 9:30

D.m.

Playground, Segundo & Prospect Sts., 9:34 p.m.

Ann Etheridge Park, 9:38 p.m.



LENGTHY SERVICE RECOGNIZED - Mrs. Catherine (Katie) Chenault, who shared the spotlight with her husband during his retirement party Tuesday night, was honored by the Red Cross for her more than 22 years of service to that organization. Mrs. Chenault, who has been chairman of the local Red Cross Casework Volunteer Group, is shown receiving a 20 year pin from James R. Dandurand, chairman of the IWV branch of the American Red Cross.