### Pop Concert to be presented Oct. 20 at Burroughs High

The annual Burroughs Pops Concert will be held in the high school's lecture center on Thursday, Oct. 20, at 7:30 p.m.

Tickets for this program, priced at \$1 each, may be purchased in advance from any member of the performing groups, or at the door on the evening of the performance. Funds raised in this manner will support the school's other musical activities.

Slated to perform for this program of popular music are the high school orchestra, directed by Deanne Coones, and three vocal groups, directed by Russell Parker. The latter are the mixed chorus, the concert choir and the madrigal singers.

Selections to be performed include "Sounds of Simon and Garfunkle," highlights from "Westside Story," "People Need Love," by Ed Lojeski "Where Have All the Flowers Gone?" by Pete Seeger, and "Lonesome Road," written for jazz choir by

This concert will represent the premier for the school's new Kawai grand piano, which was purchased last summer through the joint fund-raising efforts of various student and parent support groups.

### **Ballet Arts Theatre** classes to benefit museum bldg. fund

The Ballet Arts Theatre will begin a series of classes late this month to benefit the Maturango Museum building fund.

Beginning adult classes at a special rate of \$20 for six weeks, with all money going to the building fund, will be taught by Betty Jacks, director of the Ballet Arts Theatre. In addition, a separate men's class will be

Morning, afternoon and evening classes will be held. Registration will take place today and Monday from 4:30 to 5:30 p.m. and on Tuesday from 1 to 2 p.m. and 5 to 6 p.m. at 303 Blue Ridge Rd., China Lake.

Mrs. Jacks has been teaching dance in the local area for 20 years. She has studied with master teachers in New York City, Los Angeles and at Arizona State University in Tempe.

#### Demonstration of oil painting slated Monday

A demonstration of portrait painting using oils will be featured at the next meeting of the Desert Art League, which is to be held on Monday, starting at 7:30 p.m., at the Community Center.

The demonstration will be presented by Anita Wolff, of Placerville, Calif., who is a graduate of the Otis Art Institute in Los Angeles, and is a popular workshop teacher throughout the western part of the U.S.

Mrs. Wolff will demonstrate the direct and indirect impressionistic approach to portrait painting, as well as the use of





FINAL PERFORMANCES SLATED — The curtain will go up tonight and tomorrow night at 8:15 at the Burroughs High School lecture center for the final two performances of the Community Light Opera and Theatre Association's production of "On a Clear Day You Can See Forever." In a scene from this musical comedy, which is based on the theme of reincarnation, Nancy Hawthorne, who portrays the role of Daisy Gamble (or Melinda Montcrief), depending upon which life she's in, is flanked by other principal members of the cast. They are (on the left) Jim Fieser, as the solicitor, and Dale Shahan, who enacts the part of the leading lady's father. At the right are Tom Lehmann, as her intended husband, and Fred Stahlman, the prospective father-in-law. "Was she or wasn't she?" that's the question, was Daisy Gamble ever the 18th Century lady Melinda Montcrief? Tim Connaghan (not in photo) as the psychiatrist Dr. Mark Bruckner tries to unravel this mystery as life onstage flashes back from present time to 18th Century England. Tickets for this final CLOTA production of the year will be on sale at the box office prior to each performance, or can be purchased in advance at The Gift Mart, The Importium, Deboni's Ice Cream Parlor, Sports Etc., and at the Medical Arts Pharmacy—all in Ridgecrest. The admission is \$4 for adults or \$2 for active duty military personnel, students and senior citizens.

### Free concert by Desert Community Orchesta set Sunday at college

challenging new music under the leadership of a new conductor, members of the Desert Community Orchestra are in good spirits and confident that under the baton of Daniel Swem they will give a good reading of this music for the first concert of the season on Sunday, at 3 p.m. at the Cerro Coso Community College lecture hall.

The program for Sunday's free concert featuring music of well-known composers will include "Pavane for a Dead Princess" by Maurice Ravel, and Moussorgsky's "A Night on Bald Mountain," during the opening portion of the afternoon's en-

Following the intermission, the orchestra will play "The Voices of Spring," Opus 410 by Johann Strauss; Alexander Borodin's "In the Steppes of Central Asia," and Richard Rodgers' "The Sound of Music," as arranged by Bennett.

The program will be concluded by a special "American Salute" by Morton Redlands. Swem and Reveles had been Gould, based on the famous wartime tune playing sonatas at recitals in San Ber-Johnny Comes Marching Home.

Conductor's Local Debut The concert will be the first to be conducted in Ridgecrest by Swem, who was only recently hired by the college to replace Lauren Green, popular young leader of the orchestra during the last concert season.

"Lauren and I were both members of the Redlands Bowl Orchestra," Swem explained. "During a break he came up to me and said he had a job on the faculty of Westland College in Bartlesville, Oklahoma. He asked me if I would be interested in applying for the job in Ridgecrest: the only reservation I had was about all the driving."

Like Green before him, Swem will commute here every week from Redlands to hold orchestra rehearsals.

"We're very excited about Dan Swem's potential," said Forrest Easley, president of the orchestra's board of advisors. Sitting in on the selection of Swem for this position by Cerro Coso administrators, Easley was impressed with a background that includes a lot of musical experience.

Presently serving an assistantship on the faculty of the University of Redlands, where he is completing work on his master's

Undauntedly playing through some degree in violin and conducting, Swem has also received two bachelor's degrees from Redlands - one in music, specifically violin, in 1972, and one in mathematics in 1973. He taught choral music and mathematics at Yucaipa during 1973 and 1974. From 1974 to 1976, he taught orchestra at the junior high school level and served as a string specialist in Oceanside.

During the summers of 1975 and 1976, Swem had the opportunity to conduct the Continental Orchestra, a Christian honor orchestra for young people from all over the United States and Canada. Under Swem's baton, the orchestra toured Alaska and the rest of the United States.

One of the great honors of Swem's life occurred last May when he and Nick Reveles, a professor of music at the University of San Diego, were invited to play Aaron Copeland's violin sonata for the great composer himself in a master class at nardino, San Diego, and Oceanside

Swem has served as a member of over a dozen orchestras in Southern California and has been concertmaster of the La Jolla Civic Orchestra. His musical training also includes a semester at the University of Southern California. He played in the USC Conductors' Orchestra, where doctoral students in conducting get the chance to practice with an orchestra. "This was an excellent workshop experience in conducting for me," Swem said, pointing out that Lewis' comments to the students doing the conducting were extremely valuable to

#### Movies slated Sundays

Beginning this weekend, movies will be shown regularly at the Center theater on Sunday rather than Monday

The Special Services Division has made this change in response to numerous requests by patrons. The only movies which will now be shown on Monday evenings will be special ones, or those which might be "bumped" from another night because of such events at the theater as concerts.

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children

(G) - ALL AGES ADMITTED

(PG) - ALL AGES ADMITTED Parental Guidance Suggested (R) - RESTRICTED Under 17 requires accompanying

Regular starting time-7:30 p.m. Program subject to change without notice. For further information call NWC ext. 2259.

Parent or Adult Guardian

"THE KILLER INSIDE ME" (98 Min.)

Stacy Keach, Susan Tyrell (Drama) Keach, a deputy sheriff in a small Montana ming town, is on the brink of an acute paranoid schizophrenic breakdown. Vivid flashbacks from his youth reveal rigidity, sexual confusion, emotional deprivation and chaos. As Keach struggles with his disturbed feelings, his affair with prostitute Tyrell triggers his homicidal tendencies. (R)

15 OCTOBER

"TENTACLES" (90 Min.) John Houston, Shelly Winters

(Drama) A Southern California beach community is struck with terror when an infant and a sailor are "sucked" into the sea. After thei mutilated bodies are found, along with several others, the sheriff (Claude Atkins) is baffled and a newsman wants to track down the story. He learns that illegal radio waves have been used in underwater ventures, which upset the ecological balance of the sea and infuriate a giant octopus. Trained killer whales are released and battle the squid. Released June 1977. (PG)

16 OCTOBER

"RAGGEDY ANN AND ANDY" (86 Min.) (Animated Musical) Little Marcella receives a beautiful French doll as a birthday gift and leaves it in her playroom as she goes to enjoy her party After she leaves, a roomfull of dolls come to life. A mean pirate doll kidnaps the French doll Babette Raggedy Ann, Andy, and friends pursue Babette, but upon reaching her, she is transformed into a strong and demanding person. Babette has the pirate imprisoned on the ship, but is persuaded to forgive him and all return home to resume their doll life. Released March 1977 (G)

19 OCTOBER "FINAL CHAPTER-WALKING TALL

Logan Ramsey, Bo Svenson, Margaret Blye (Action Drama) Tennessee Sheriff Buford Pusser has cleared McNairy County of organized crime led by John Witter (Ramsey), who takes over the Corner Club, located just outside Mc Nairy County, Blye, a former prostitute and in former to Pusser, returns to town with romatic interests in Pusser and begins working as a prostitute at the Corner Club. When Witter discovers her friendship with Pusser, his henchmen torture and kill her. Pusser then burns the club to the ground. Afterwards, he loses a bid for re-election as sheriff and has difficulty in finding a ioh. He regains his respect in the community after being approached to make a movie "Walking Tall." Released June 1977 (R)

21 OCTOBER

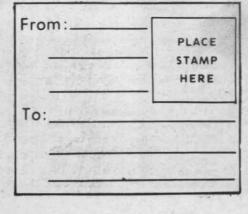
"JOYRIDE" (92 Min.)

Robert Carradine, Melania Griffith Desie Arnaz, Jr.

fortune in Alaska. They arrive at a pipeline tow along with Griffith and find the cost of living high and the job market tight. Griffith gets a job as a waitress and the brothers go to work on the pipeline. A union official and his corrupt crew are

discouraged by Arnaz, while he is on guard, from smuggling machinery and, as a consequence, the brothers lose their jobs. The three leave Alaska and return to the U.S. where Carradine enters and wins a unique contest. However, he is unable to cash the payroll check which is the prize. To get even, the three rob the payroll and take a hostage who is ransomed for \$3000,000. As romance develops between Arnaz and Griffith, Carradine is angered and reveals their hideout to the police, who pursue them into Canada. Released June 1977

U.S. Government Printing Office:



### New medical, dental facility to be dedicated

A ceremony marking the formal dedication of the local branch clinics of the Naval Regional Medical and Dental Centers in Long Beach will be held at 10 a.m. next Wednesday, Oct. 19.

Coming here for this occasion will be Vice Admiral W. P. Arentzen, MC, USN, the Surgeon General of the Navy, who will officiate at the dedication program. The Surgeon General will be accompanied to China Lake by Capt. J. S. Cassells, MC, USN, his executive assistant.

Following the invocation by Capt. T. C. Herrmann, NWC senior chaplain, the ceremony will include brief remarks by George J. Riha, president of the Riha Construction Co. of Las Mesa, Calif., the firm which was awarded a contract in the amount of \$2,881,000 for building the 10-bed medical dispensary and dental clinic at China Lake

#### Key To Change Hands

The key to the new medical-dental facility will be accepted from Riha by Capt. Frederic H. M. Kinley, NWC Vice Commander, representing RAdm. William L. Harris, NWC Commander, whose schedule calls for him to be in Washington next Wednesday.

Remarks appropriate for such an event will be delivered by VAdm. Arentzen as he, in turn, accepts the key to the new medical and dental clinic, and the benediction will then be delivered by Lt. Joseph Wambach, Catholic chaplain.

Also on the agenda is a ribbon-cutting ceremony during which VAdm. Arentzen will be joined by Capt. R. W. Taylor, MC, USNR, officer-in-charge of the Naval Regional Medical Center's Branch Clinic at China Lake; and Capt. H. W. Hodson, Dental Corps, USN, Commanding Officer of the Naval Regional Dental Center in Long

There will be tours of the new branch medical and dental clinics following the dedication and ribbon-cutting ceremony, and light refreshments will be served in the

The itinerary for the Surgeon General of the Navy's visit to China Lake calls for luncheon at the Commissioned Officers' Mess at noon next Wednesday, a tour of the Ridgecrest Community Hospital, a meeting with enlisted personnel of the China Lake branch clinic of the Navy Regional Medical Center, and a final briefing by Capt. Taylor, officer-in-charge of the branch clinic, prior to leaving at 3 p.m. for a flight to Long

#### on aircraft used in Antarctic research work The past month has been an especially Naval Air Station in Maryland where some Metal Shop employees in Code 6123 headed additional scientific gear (magnetometry by Jack Ingle, who was assisted by T. D. equipment) will be installed. Scranton and R. J. Brode.

busy one for employees of the Aircraft Department's Aircraft Support Division who have been involved in the installation of special antennas and radar equipment on National Science Foundation research in the Antarctic.

The huge aircraft, which left here last

Observance of Federal Women's Week at NWC to begin Monday

Women's and Supervisor's Awards.

military service.

Community Center, and supervisors have society. been requested to allow every employee to Tuesday's program, which is scheduled

Program Coordinator at China Lake, and in the Navy during the 1940s and '50s. remarks by Grant B. Williams, NWC's The panelists will be Sandy Latham,

special week by presenting an official

Week at the Naval Weapons Center will get tached to this annual observance by the tween the time of the LC-130's arrival in under way at 2 p.m. Monday at the Com- NWC Command, which will be supported by New Zealand and the early part of next munity Center and be climaxed next R. M. Hillyer, acting Technical Director, month. Thursday evening by an awards banquet who will recognize the beginning of Federal honoring those selected to receive Federal Women's Week by some observations of his

In between the opening and closing The theme of the opening day's program, events, there will be panel discussions and "Sexism and the Supervisor," will be talks pertinent to the overall subject of the covered in a talk by Mrs. Altieri, whose aim increasingly important role of women in the it will be to provide the kinds of information Federal government work force and in which will be helpful in enabling managers and women to evaluate their individual Each day's activities will be held at the attitudes toward women in business and

attend at least one program during the from 8 to 11 a.m., will be devoted entirely to the military community and is based on the The observance of Federal Women's theme, "Navy Women: Yesterday, Today Week at NWC will get under way Monday and Tomorrow." It will be opened by a afternoon with introductions and a welcome panel discussion by four former military from Karen Altieri, the Federal Women's women who will tell about their experiences

Deputy Equal Employment Opportunity Margaret MacDonald, Rose Gonzalez and Master Chief Avionics Technician Italia In addition, Capt. Frederic H. M. Kinley, Birkinsha, who was the senior ranking NWC Vice Commander, will open this enlisted woman on active duty in the Navy

(Continued on Page 4)

October 14, 1977

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nwc rocketeer

another season of National Science Foundation research work in H. N. Steed, from the Scott Polar Research Institute of Camthe Antarctic, an LC-130 Hercules aircraft was brought here for bridge, England; Nils Skov, from the Technical University of the installation of a 60 megahertz antenna. The signals from this Denmark; and Jack Klever, an electronics technician in the NWC antenna will be used as a means of measuring the thickness of the Aircraft Department's Instrumentation and Avionics Branch.

# Special antennas, radar equipment installed

When this work has been completed, in about another week, the Hercules will be an LC-130 Hercules used by personnel of ready for its participation in the 1977-78 Operation Deep freeze in support of summer season of scientific data collection

> According to Maurice Hamm, associate head of Code 61's Aircraft Support Division, the NSF program in the Antarctic will be conducted in two phases during the coming months. The first will be meteorology and atmospheric chemistry research flights between Christchurch, New Zealand, McMurdo Station and the South Pole Station. These flights are scheduled bet-

> > Other Test Work To Follow

The second phase will be radio echo sounding and magnetometry flights, nearly 45 in all, that will be conducted from the Antarctic base at McMurdo Sound in January and February.

While the huge aircraft was at China Lake, Center employees installed on one wing a 60 megahertz antenna and on the other a 300 megahertz antenna.

The components for these antenna were designed and fabricated in Denmark for the Technical University of Denmark, and will be operated by members of the Scott Polar Research Institute. Extremely lightweight, in spite of their size, the antennas have a core of balsa wood that is covered with fiber glass. The auxiliary structures were fitted onto the aircraft with only the enlargement

Design of the 300 megahertz antenna was the work of employees in the Structural Mechanics Branch of the NWC Systems Development Department's Aeromechanics Division, and it was installed by

72.000 60.000 48.000 24.000

Also installed on the LC-130 Hercules

aircraft while it was here for modification

was an air sampling manifold that was

(Continued on Page 5)

LONG WAY TO GO - Signpainter Phil Hosmer and Combined Federal Campaign department representative John Trowbridge, both of the Public Works Department, conclude that there is a long way to go after painting the first week's total on the thermometer located by the NWC main gate. Contributions totaled \$16,230. CFC conchairman Cdr. Jim Ehl commented that this was a good first step towards this year's goal of \$120,000 and urges that everyone put part of the new pay raise into a CFC contribution, either by authorizing a payroll deduction or making a cash donation.

Degree Program with California State

University at Bakersfield, and Yvonne,

although her main interest was in history,

began her studies toward the B. A. in

business administration which the program

By the time she graduated cum laude in

1975, she believed that her business degree

was the most practical option for her, and

was grateful that the program gave her a

chance to earn a degree "in a way which

was the only possible one for a woman with

Yvonne is quick to credit three people, in

particular, who "were supportive of my

career goals." First, her husband, who

works as the auditor of the Trona Railroad,

and has earned a master's degree since

coming to the desert himself. Next. two

former Air Weapons Department em-

ployees: budget analyst Cordia Lea

Tankersley, now retired, for whom Yvonne

worked from 1966-75, and John Kleine,

children around here."



PROUD MOMENT — More high honors were recently reaped by the Naval Weapons Center drill team, which collected second place trophies in both the Little Rock Harvest Festival at Little Rock and the second annual Armed Forces Day Parade at Rosamond. In the photo above, the loot was presented to Rear Admiral W. L. Harris, NWC Commander, by MS1 Bruton Dean (at left), drill team commander, and SH2 Arthur Lloyd, drill team squad leader. —Photo by Ron Allen

# Local NCMA chapter hears talk by test pilot of B-1 bomber program

accompanied by the showing of films, highlighted a recent meeting of the China Lake-Ridgecrest Chapter of the National Contract Management Association (NC-

The speaker was Charles Bock, Jr., a retired Air Force officer who has been the chief test pilot of the B-1 bomber for Rockwell International since 1973, and was at the controls during the first flight of the B-1 in

The films shown by Bock during the NCMA meeting were principally low level runs to demonstrate the aircraft's terrainfollowing capability and the operation of its avionics equipment. The movies were taken from a chase plane, as well as from a camera that showed the view from inside the cockpit looking out.

Bock informed his listeners that a fourth B-1 bomber is currently under construction, and that the Appropriations Committee of the House of Representatives has recom-



A talk about the B-1 bomber program, mended the expenditure of funds for two more of the bombers.

Bock, who now resides in Lancaster, is vice-president of the Society of Experimental Test Pilots. His experience in aviation goes back to pilot training with the U.S. Air Force in 1950, and (in 1952) he flew a combat tour in Korea.

He completed the USAF Experimental Test Pilot School in 1954, and later was a launch pilot for the X-2 and the X-15, and participated in many other test programs. He was reassigned in 1960, but returned to Edwards AFB for the first student class of the Aerospace Research Pilot School in

Highlights of his Air Force career from that time until his retirement in 1973 after a period of duty at the Pentagon included attending the Industrial College of the Armed Forces at Ft. McNair in Washington, D.C.; two years in England as assistant deputy commander for operations of the 20th Tactical Fighter Wing, and a tour of duty in Vietnam.

#### Briefings set Wed. on enlisted detailers' visit

An advance party from the Bureau of Personnel will conduct briefings here Wednesday in preparation for a visit to the Naval Weapons Center on Nov. 10 by a team of enlisted detailers.

The briefings on the detailers' visit will begin at 9 a.m. at the Community Center. In attendance will be the master chief and the senior chief petty officers of the command, mand career counselor, senior personnelmen and divisional career

At 1 p.m. at the same location, all officers and enlisted personnel are invited to attend a briefing on the chief petty officer advancement system.

### The Rocketeer

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

Rear Admiral William L. Harris **NWC Commander** R.M. Hillyer **Acting Technical Director** 

> Dr. Robert H. Pearson Head,

**Technical Information Department** Don R. Yockey Editor Jim Stansell Associate Edito Ron Allen

Staff Photographer



**News Stories** Tuesday, 4:30 p.m. Tuesday, 11:30 a.m. **Photographs** 

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# Maj. E. A. Petersen arrives at China Lake to work on AF-Navy programs

years of service in the Air Force, recently reported for duty at the Naval Weapons Center to work on joint Air Force-Navy

ROCKETEER

Assigned here by the Armament Development and Test Center at Eglin Air Force Base in Valpariso, Fla., Maj. Petersen was sent here specifically to deal with the logistics aspects of supporting weapons systems in the field.

He was transferred to China Lake from Hanscom Air Force Base in Bedford, Mass. where he had been a deputy program manager for logistics in one of the systems program offices.

Maj. Petersen began his Air Force career by serving four years as an enlisted man. Following his discharge he enrolled in the University of Iowa, where he was a participant in the Reserve Officers Training Program and received a commission as a 2nd lieutenant in the Air Force upon his graduation with a bachelor's degree in general science in 1964.

Highlights of Maj. Petersen's career since leaving the University of Iowa have included a year-long assignment in South Vietnam as a maintenance officer at Phu Cat AFB, and nearly four years (1970-73) as maintenance officer for an Air Force

### PROMOTIONAL **OPPORTUNITIES**

Unless otherwise specified in the ad, application for positions listed in this column will be accepted from current NWC employees and should be file with the person named in the ad. All others desiring employment with the Naval Weapons Center may Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday ollowing their appearance in this column, unless later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional oportunities may be obtained from your Personnel Management Advisor (Code 096 or 097), Advertisin positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

During the time that the current Reduction in Force is in progress, selections will not be made from ads listed in this column until the impact of potential RIF placements can

Contract Negotiator, GS-1102-12, PD No. 7525015-4E, Code 2525 - This position is located in the Contracts Branch in the Supply Department. Reviews procurement requests for potential problems; prepares procuremen plans and support documents; performs bid or proposa analysis; prepares proposed contract with all majo elements / documentation. The incumbent processes purchase requests involving procurement planning through solicitation, evaluation of bids, and award from \$10,000 to \$100,000. Job Relevant Criteria: Knowledge of government procurement policies and regulations such as ASPR, NPD, etc; ability to communicate effectively both orally and in writing; ability to use negotiating techniques in the procurement process. File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2371.

Clerk-Typist, GS-322-3 / 4, PD No. 7284002, Code 240 -This position is that of clerk-typist located in the department office of the Safety and Security Department. The incumbent will type from rough draft or handwritten copy all types of letters, charts, memoranda, official correspondence, reports, and forms. Secondary duties will include answering phones, placing and receiving long distance calls, receiving visitors, arranging for travel keeping timecards, sorting and distributing mail, and other office duties. Job Relevant Criteria: Ability to type accurately and efficiently. Knowledge of Navy correspondence regulations and format. Ability to work independently. Observed ability to be tactful and cour-

Clerk-Typist, GS-322-3 / 4, PD No. 7735051 N, Code 3541 -This position is that of clerk-typist located in the Radar Development Branch, Microwave Development Division of the Electronic Warfare Department. The incumbent will type from rough draft or handwritten copy all types of letters, charts, memoranda, official correspondence, reports, and forms. Secondary duties will include answering phones, placing and receiving long distance calls, receiving vistors, arranging for travel, keeping timecards sorting and distributing mail, and other office duties. Job Relevant Criteria: Ability to type accurately and efficiently. Knowledge of Navy correspondence regulations and format. Ability to work independently, Observed ability to be tactful and courteous. Knowledge of engineering terminology.

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

Maj. Edward A. Petersen, a veteran of 17 communications squadron stationed in Berlin, Germany.

> Maj. Petersen, who is certified as a professional logistician by the Society of Logistics Engineers, has a master's degree



Maj. Edward A. Petersen, USAF in logistics management which he received following a year (1974-75) at the Air Force Institute of Technology, Wright-Patterson AFB, Dayton, Ohio.

Following graduate school he was assigned to Hanscom AFB and remained there until his receiving orders to report for duty at the Naval Weapons

Maj. Petersen was accompanied to China Lake by his wife, Mary Lou; a daughter, Cheri, who is 14 years old, and a son, Grant,

#### Tickets available for Octoberfest at COM

The Commissioned Officers' Mess will hold its annual Octoberfest next Friday, Oct. 21.

An authentic German buffet will be served from 6 to 9 p.m. and entertainment and dancing will be provided by a German oom-pah-pah band from 8 to midnight.

Reservations for the Octoberfest may be made by calling the COM at 446-2549. Tickets are priced at \$6 per person.



#### **DIVINE SERVICES** PROTESTANT

Thursday Men's Prayer Breakfast

Sunday Worship Service Sunday School Classes are held in Chapel Annexes 1,2,4 (Dorms 5, 6, 8) located opposite the former Communion Service first Sunday of the Month. ECUMENICAL Wednesday Noon Bible Study

ROMAN CATHOLIC 1700 fulfills Sunday obligation Saturday 0700 0830 1130 Sunday 0815-1245 Nursery, Chapel Annex 1 Daily except Saturday, 1135, Blessed Sacrament Chapel

0630

CONFESSIONS 1115 to 1130 1615 to 1645 Saturday 0800 to 0825 RELIGIOUS EDUCATION CLASSES First thru 6th grades Sunday Pre-school & kindergarten Sunday seventh & eighth (Junior High) Above classes are held in the Chapel Annexes across from the former Center Restaurant. Sunday evening Ninth thru 12th grades "In Home" Discussion Groups As announced Youth Rallies Contact Chaplain's Office for specifics

JEWISH SERVICES

EAST WING-ALL FAITH CHAPEL

Sabbath Services every Friday UNITARIANS **CHAPEL ANNEX 95** Services—(Sept.-May) Burros win . . . (Continued from Page 6)

October 14, 1977

Two plays later, the passing combination of Furstenberg to Tomaras clicked again for another touchdown, and Pinchem ran

the ball over for a 2-pt. conversion as the

Burros once again came from behind to tie the score - this time at 14-14. Late in the third period, the Burros were on the march once again as they moved from their own 45 to the Palmdale 7 before another fumble turned the ball over to the Falcons at their own 5 yd. line. The third period had ended while this drive was under way and the fourth quarter was in progress

when the Falcons were forced to punt from

inside their own 20 on the first series of play

after the fumble recovery. A short punt return put the ball on the Palmdale 49 and, on the next play from scrimmage, Pinchem found running room and ran all the way for a touchdown. The PAT was booted by Kovar, giving Burroughs a 21-14 lead with 8 min. left to play in the game.

The Falcons still weren't out of it yet, however, for they mounted a final scoring drive with 4 min. left to play that carried them from their own 12 to paydirt. Rather than settle for a tie by kicking the extra point, Palmdale tried to run the ball over for the 2 points necessary to win the game, but

The final effort on offense by the Falcons opened with a pass from quarterback Culver to Kutcher that gained 28 yards out to the Palmdale 46, and from that point the officials penalized the Burros another 15 which moved the ball to the BHS 39 vd. line.

With Kutcher and Ellis alternating as ball carriers, the Palmdale team picked up two first downs and was in possession on the BHS 14 with 2 min. left to play. Kutcher scored three plays later from inside the 1yd. line, but the Burros' defense was up to the task of stopping him on the allimportant try for 2 points after the touchdown and the game ended moments later with Burroughs ahead, 21-20, and in possession of the ball near midfield.

### Women's Golf . . .

(Continued from Page 6)

finished in first through fourth places in this category, were Wanda Fitzwater, Sue Youngman, Jay Mueller and Helen Brooks, respectively.

### Eintracht wins 1-0 match from Untitleds in Intramural Soccer

The NWC Intramural Soccer League match last Tuesday, Oct. 4, was a defensive battle, with Eintracht outlasting Untitled, 1-0, at Davidove Field.

The only score of the game came when defender Ken Pritchard attempted a safetyvalve pass back to his own goalkeeper, but due to missed communication rolled the hall into his own net.

Dave Bates was the shutout goalie for Eintracht. He was aided by back four defenders Tom Hennen, Ross Heimdahl, Greg Lucas and Brian Dettling.

League play continues on Tuesdays at 5 p.m. with practice workouts at 5 p.m. on Fridays, all at Davidove Field. Soccer Roundup

Results as of Tuesday, Oct. 11:

Won Lost Tie Jr. High City League Monroe 1 Monroe 3 .3....1 Murray 2 . 2 . . 4 . . . 1 ..0....4....2

St. Ann's . ...0....4....2 **NWC Youth Center League** Pacific Div. Apollos Cobras ..0....3....0 American Div. .....1....2....0 **NWC Intramural League** 

# **Employee in the Spotlight**

Ask Yvonne McCabe about the road she traveled to become a professional woman. It took hard work from her, and understanding from others. And it's all paid

Before landing her present job as administrative officer of the Electronic Warfare Department's Microwave Development Division, Yvonne was, variously, a housewife and mother, full time and part time NWC employee, and for eight years, a

One of the most satisfying things about her work in Code 354, says Yvonne, is the autonomy which she has in dealing with matters in the areas of personnel, supply, space resources and finance ("my first love."). Also important to her, though, is "being part of a very good team that is doing a very worthwhile, necessary job." Eventually, our employee in the spotlight

would like to move into "middle management" - at the branch or division head level - in the financial field.

#### Temporary Lapse of Memory

A Los Angeles native, Yvonne moved to China Lake with her husband, Ralph, in when was it . . . hmmm . . . 1955, no. 1954. She ingeniously excuses this embarassing hesitation over a matter of memory in which all wives are supposed to excell: "That's what happens to professional women. They become more like men and can't even remember when they were married."

Naturally seeming to gravitate to the financial or mathematical career fields, Yvonne had worked for the Zenith Radio Corporation's accounting department when the McCabes lived in Los Angeles, and early on began handling the family's money af-

In 1956, her first job here with the Navy was, unsurprisingly, as operator of a billing

In a highlight to Youth Center Soccer

League action last week, Dan Webster and

John Andrews scored goals for the unbeaten

Spirits as they edged the previously un-

defeated Apollos, 2-1, on Wednesday, Oct. 5.

On Thursday, Oct. 6, the Comets notched

their first victory of the season, 1-0, over the

still winless Cobras. Lesley Hayes received

a pass in front of the Cobra net at the 14-

yard range and kicked in the only score of

The Cosmos defeated the Atoms, 3-2, on

Saturday, Oct. 8. Atom goals by Jochen

Schadow and John Monks offset a Cosmos

score by Kjrsten Haaland in the first half,

and for the third time in three games the

For the second time in three games,

Atoms held a halftime advantage.

Cosmos won the match, 3-2.

Lars Wong tallied the Apollo goal.

the match.



Yvonne McCabe

machine with the Accounting Branch of Central Staff. She stayed there only seven months, however, because she returned home for the next six years to a family.

When Yvonne returned to work in 1962, she began by opening mail and routing it from the Command Mail Room in the Command Administration Department, and by 1966 was assistant supervisor there. In that year, she decided to take a part time job in the Air Weapons Department because raising four young children and working full time was too much to handle."

In 1967, as part of "an overall identity at the Desert Campus of Bakersfield College. When she graduated with her A. A. degree in 1971, she delivered one of her class's valedictorian speeches.

As luck would have it, about this time the NWC Training Center began its External

Results reported of Youth Soccer League games

SCRAMBLE FOR THE BALL — In this scene from Youth Center Soccer League

action last week, fullback Sheldon Simonvich (at right) of the Atoms has just

cleared the ball and thus thwarted a Cosmos attack. The two Cosmos forwards

trying to regain possession of the ball are Jennifer Jensen and Bruce Evert. The

game-winning goal.

keeper Bruce Evert.

See standings in Col. 1

-Photo by Ron Allen

former head of staff there and her "men-Degree in hand, Yvonne entered the Center's Management Intern Program in 1965, and put in tours in the Supply, Range and Personnel Departments, the Office of Finance and Mangement, and also with her present division in the Electronic Warfare Department. **Enthused Over Training** Looking back on that training program,

Yvonne concludes, "I thought the Management Intern Program was an excellent thing because it gives you the chance crisis," Yvonne began taking classes here to test yourself in a challenging series of tasks, and the world wouldn't come to an end if you made a mistake. Also, you get to look at a wide range of activities to see where you might fit in best."

Right now she's thinking about signing up for the M.A. program here, and, as part of her long standing love for the intellectual stimulation of the classroom, is now taking a consortium seminar in organizational however, the Atoms were split by Cosmos behavior from her alma mater.

attacker Brian Lloyd. Midway into the Now, too, she's "getting used to the difsecond half, Lloyd lofted a direct free kick ference between four children and one, and over the head of Atom goalie Bruce this takes quite an adjustment." Colleen, Ferguson and just under the crossbar. her eldest, is a senior studying biology and Then, late in the match, he showed a psychology at Sonoma State; Kevin will brilliant bit of running down the right side graduate next June with a radiological and finished with a skillful kick to score the echnician's certificate from Santa Barbara City College; Tim works full time at K Mart The Cosmos defense completely shut off in Ridgecrest and is studying business at the Atom attack, with fullback Paul Wydra Cerro Coso Community College; and only he leading the effort. Richard Cruise also had a and 12-year-old Erin, a seventh grader at strong defensive second half, in spite of Murray Junior High School, are still at several bruising contacts. Very near the home with mom and dad.

end of the match, a dramatic penalty shot Yvonne - thoughtful, caring, and a selfby Jochen Schadow which would have tied described introvert - obviously has a lot to the game was stopped by Cosmos goal offer to the Center as an employee.

### **Center Library has** Panama Canal book

A book entitled "The Path Between The Seas," by David McCullough is now available at the Center Library.

The author has written a comprehensive history of the Panama Canal project beginning with the earlist explorations of the Panamanian isthmus to the opening of the shipping bypass from the Atlantic to the Pacific.

This vivd and exciting story takes the reader through the intricately interwoven elements: political and financial chicanery, personal courage and corruption, medical genius, engineering triumphs, and the unsung contributions of the thousands of black laborers recruited from the West Indies to do the heavy work.

Readers will find McCullough's well-told story of the creation of the Panama Canal excellent background for the current controversy on the canal.

#### Pegasus back at Shuttle

The one and only Pegasus, a rock band from Los Angeles, is being brought back by popular demand and will play for the listening and dancing pleasure of patrons at The Shuttle tonight and tomorrow night from 9 until 1:30 a.m.

**SPORTS** 

Planning meeting

basketball slated

An organizational meeting for the up-

coming NWC Intramural Basketball

League season will be held at the Com-

A representative from each prospective

team is required to be in attendance. Season

Cards, Lockers, Tags

lockers and swim tags may now be obtained

at the gym office where a list of prices is

Present holders of cards, and tags are

urged to check their expiration dates to

make sure the cards or tags are still valid,

Fall Tennis Classes

of Fred Hagist will get under way at the

Center courts on Tuesday, Oct. 25.

Golfers sought to

represent China

Lake in tourney

p.m. on Wednesdays.

beginning Monday.

beginning at 9 a.m.

Fall tennis classes under the instruction

Beginning and intermediate classes will

be held from 10 to 11 a.m. and 5 to 6 p.m. on

Tuesdays and Thursdays, and from 5 to 6

Signups will be accepted at the gym office

Entries are now being accepted for the

local team entry in the China Lake-Bishop-

Lone Pine home and home golf tournament

which will be held here Sunday, Oct. 23,

There is no limit to the number of players

which China Lake, as the home club, can

have on its team, but only the ten lowest

scores will count in the competition with the

Bishop and Lone Pine teams. Men and

women will compete separately in this

Southern California Golf Association event.

established handicaps are invited to

Wednesday evening. The entry fee is \$7 per

This will be the third and final match of

with good playing, for both groups to come

register at the clubhouse no later than

China Lake Golf Club members with

and all non-members are invited to join.

Athletic Association cards, gynasium

munity Center at 5 p.m. Monday.

play will start on Nov. 8.

posted.

for intramural

Doug's Corner

### Results announced of youth football games held here, in Boron

A full slate of games was played last Saturday by Indian Wells Valley Youth Football League teams, both here against teams from Tehachapi, and in Boron against squads from that town.

Here, at Kelly Field, the Freshman Division Vikings lost a tough one to their Tehachapi counterparts by a score of 6-0: among the Sophomores, the Eagles trounced the visitors, 48-0; the Chiefs of the Junior Division shut out Tehachapi, 6-0; and the Raiders, in the Senior Division, came out on the short end of a 19-18 squeaker.

At Boron, the Chargers, in the Freshman Division, were blanked by their counterparts, 28-0; the Sophomore Dophins buried Boron, 40-14; the Junior Division Bears tied Boron, 6-6; and the Giants took a 28-6 decision against their Senior Division opponents.

Tomorrow, the Vikings, Eagles, Chiefs and Rangers will play teams from Kern River Valley at Kernville beginning at 10:30 a.m., while at the same time, the Chargers and Tehachapi will kick things off here at Kelly Field, and the Dolphins, Bears and Giants will clash with their visiting opponents at 11/2 hour intervals, in that order. following the first game at 10:30.

### Women's Golf Club crown retained by Nancy Webster

Members of the China Lake Women's Golf Club competed for the 1977 club championship over the Columbus Day holiday weekend, with top honors once again going to Nancy Webster.

Mrs. Webster and three of the opening day's low gross scorers vied in match play on Sunday and Monday

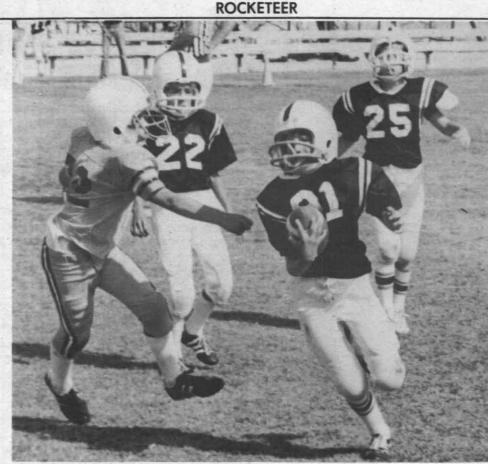
In the semi-final match play competition on Sunday, Mrs. Webster defeated Nona Turner, 7-6, on the 12th hole, while Mary Ann Castor turned back Peg Wells, 5-4, on

This set the stage for the final match in which Mrs. Webster defeated Mrs. Castor, 8-7, on the 11th hole to retain the championship she has held for the past three

The tournament's low net scorers, who (Continued on Page 7)



RETAINSTITLE - Nancy Webster (at right) once again won the China Lake Women's Golf Club championship in match play held over the Columbus Day weekend. Her opponent on the final round of competition was Mary Ann Castor (at left). -Photo by Ron Allen



TURNING ITON — Quarterback Bobby Sonnenberg (with ball) of the local Vikings picks up some yardage against the Tehachapi Freshmen during a Youth Football League tilt at Kelly Field last Saturday while his two blockers, halfbacks Michael White (No. 22) and Danny Barton (No. 25) can't keep a defender from spoiling the play. The visitors won this contest, 6-0, with an end run during the last minute of play. Top offensive player of the game for the Vikings was Sonnenberg, who carried the ball 20 times and gained 63 yards, while noseguard Billy Cole was their top defensive man. He made 15 unassisted tackles and assisted on 6 others.

# Key defensive play gives Burroughs gridders 21-20 win over Palmdale

A key play by the defense, which stopped the ball carrier for Palmdale on an attempted 2-pt. conversion play following a touchdown late in the final quarter of the game, enabled the Burroughs High School varsity football team to post its first win of the 1977 season last Friday night by the narrow margin of 21-20.

Tonight the Burros will be back in action on their home field, where they will host the Saugus High School team, a new entry in the Golden League. Saugus High was shut out, 21-0, by Quartz Hill on Oct. 7.

In the evenly played game last Friday night at Palmdale, the BHS varsity got off to a shaky start by fumbling away its first possession of the ball. The Falcons, in good field position on the local team's 30 yd. line, quickly took advantage of this break by scoring four plays later.

Randy Kutcher, leading ground-gainer for Palmdale, scampered over from the 6. but the try for the extra point on a kick was blocked by James Bivens, forcing the Falcons to settle for a 6-0 lead.

Scoring Drive Recapped

Kutcher set up the scoring play by breaking loose for gains of 11 and 12 yards, TD by Palmdale, the Burros started from following a 5-yd. penalty against Palmdale, their own 37 with a quick opener by Pin- the home and home tourney. Last April, the and Richard Ellis was brought down on Burros' 6 yd. line after a gain of 6.

The BHS eleven, which made two big offensive plays pay off in its 21-20 victory over Palmdale, cashed in on the first one following a short punt that gave them the ball on their 40. On second down and 7 from the Burros' 43, Dave Furstenberg, senior quarterback for the locals, spotted wide receiver Rob Tomaras in the clear on the Falcons' 25 and hit him with a pass which Tomaras caught and rambled down the sideline to score. The attempted PAT on a kick by Jay Kovar was partially blocked. leaving the score tied at 6-6 with nearly 3

min. still left to play in the first quarter. That turned out to be all of the scoring in the first half of the Burroughs vs. Palmdale game, although the Burros did get close on a drive in which they moved from their own 28 to the Palmdale 12 yd. line before losing the ball on a fumble.

Halfbacks Barry Pinchem and Brian Bergh got things moving with two runs that produced a first down on the BHS 41 and, on the next series of plays, a third down screen pass to Nathan Naumu was good for another

With the Burros relying on their running

and Pinchem broke loose for a gain of 10 yds. to the 26. At that point, speedy Ken Robinson slipped through the line for 10 more yards and Pinchem gained 4 more to the 12 before the defense tightened up forcing a fumble that was recovered by the Falcons two plays later.

The Falcons received the second half kickoff and began a time-consuming drive from their own 24-yd. line during which they maintained possession of the ball for half of the third quarter before scoring on a halfback pass from Tim Gudim to quarterback James Culver.

The pass and run was good for a gain of 25 yds., and Kutcher, whose running had sparked the Palmdale team's steady advance down the field, ran the ball over the goal line from 2 yds. out on a 2-pt. conversion that boosted the Falcons' lead to 14-

In contrast to the steady, but slow progress down the field by the Falcons, the Burros struck back quickly by scoring a touchdown on five plays that gained 63 yds. After taking the kickoff that following the chem that gained 19 yds, and a first down on China Lake men placed third and the the Palmdale 44. Another gain of 6 by women placed first in the match at Lone Pinchem coupled with 15 more yds. by Pine, and in July both the men and women Robinson and the Burros were knocking at placed third. It is still possible, however, the door with a first down on the Palmdale (Continued on Page 7)

#### out on top. 8 teams to vie in NWC Fall Olympics next week

Eight teams will begin competition Monday in the Naval Weapons Center's through the rest of the week.

The teams are: Paraloft, GSE and Safety and Survival; Hot Line and Cold Line; Airframes and Power Plants; Quality Assurance, the AT and AE Shops and Ground Electronics; Ordnance, Material Control and Maintenance Control; OPS Department, Projects and EOD; Dispensary; and Communications, BEQ, Warehouse No. 64, Administration and cooks and stewards.

The action will begin with basketball competition at 9 a.m. Monday at the Center gymnasium, while at 1 o'clock that af- to each team's total, along with one point for ternoon the bowling teams will get together at Hall Memorial Lanes.

On Tuesday, volleyball is slated at the gymnasium at 9 a.m., and a mini track Friday, Oct. 21.

meet, consisting of the 440 yard relay and mile relay, will be held at a time and place annual Fall Olympics, which will continue to be announced later. Wednesday's competition will begin at 9 a.m. with badminton at the gymnasium, and conclude with swimming at the indoor pool at 1 p.m.

Bicycle racing will get rolling at 11 a.m. on Thursday at Hangar 3, and, at 1:30 that afternoon, water polo matches will start at the gymnasium's indoor pool. The Olympics' final two events will each begin at 2:30 p.m. on Friday. They are a tug-a-war at Schoeffel Field, and horseshoe pitching competition at McBride Park.

Five points for first place, three for second and one for third place will be added each event entered and played. A trophy will be presented to the winning team at approximately 4 o'clock on the afternoon of

### **Applications** now being accepted for service academies

Congressman Bill Ketchum is now accepting applications for nominations to the United States Military, Naval, Air Force, and Merchant Marine Academies.

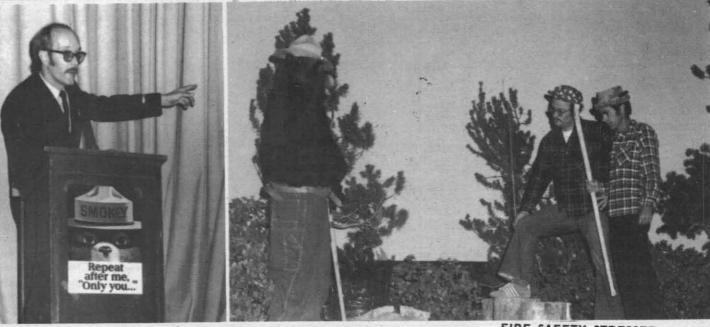
Individuals between 17 and 21 years of age seeking nominations to the service academies should submit applications to Ketchum's Washington office as soon as possible, the Congressman reported.

Initial contact with Ketchum's office should include a personal, handwritten letter indicating the applicant's desire to be considered for academy nomination, as well as reasons for seeking this goal. Those interested should include with their letters a high school transcript through June, 1977, as well as the most current academic test results (ACT or SAT) which the applicant has at this time.

Following receipt of the initial application, the Congressman's office will provide prospective candidates with all information necessary to complete the admission process and to prepare for the goal of attaining appointment.

Ketchum's nominations are based on the recommendations of the 18th Congressional District Academy Advisory Committee. chaired by Ken Vetter, of Bakersfield. The committee, comprised of professional and business individuals, evaluates overall attributes of applicants. These include high school transcript, academic test results, leadership potential, motivation, physical aptitudes and medical qualifications. Prospective candidates will be notified of time and place for interviews with the advisory committee.

While the nomination period will not close until Nov. 15, Ketchum urges early ap-





ROCKETEER

AOAA Snelling selected as Bluejacket of Month

Aviation Ordnanceman Airman Apprentice Nathaniel Snelling, who works as permanent duty driver and messenger at Air Test and Evaluation Squadron Five, has been named the Naval Weapons Center's Bluejacket of the Month for September.

The honoree has been working as a member of VX-5's First Lieutenant's Division since his arrival at China Lake last July. He performs most of his driving duties while serving as a messenger, but part of the job is to take official visitors from place to place in Navy vehicles.

"I like my job," says AOAA Snelling, "and I particularly enjoy working with my supervisor, AMEC Joseph R. Pickens, the leading chief of the command."

A letter of commendation addressed to AOAA Snelling by his skipper, Capt. L. E. Giuliani, stated in part, "Your willingness to work extra hours to ensure the completion of a task is indicative of your dedication to duty. Your friendly, courteous manner and sharp military bearing and appearance set an example for all to

### Turn in time cards early next Friday because of holiday

All personnel who are responsible for the submission of employee timecards are reminded that because of the Monday, Oct. 24, Veterans' Day holiday, timecards for the regular work week ending on Oct. 22 must be turned in by 11:15 a.m. on Friday, Oct. 21.

This is necessary because the processing of timecards must be completed next Friday. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Oct. 21 deadline may result in a delay in pay for employees.

Any overtime worked on Friday night, Oct. 21, or Saturday, Oct. 22, should be submitted on a supplemental timecard for payment covering the subsequent pay period.

The letter continued, "Your energetic performance, dedication to duty, and exemplary conduct and appearance have brought credit upon yourself, this com- September 1976. He says he joined the Navy mand, and the naval service. I extend my congratulations and a 'Well Done.' "

A native of Kingstown, Jamaica, the 24year-old sailor came to the U.S. to live three



**AOAA Nathaniel Snelling** 

years ago, and was working as an apprentice bookkeeper and studying accounting at the University of South Florida in Tampa at the time of his enlistment in for the opportunity to travel.

After attending boot camp in Orlando, and "A" school in Memphis, Tenn., AOAA Snelling reported to China Lake for his first duty assignment. He hopes to earn a bachelor's degree in accounting, with which he may apply for a commission as a naval officer. He says he has chosen the accounting field "because I'm good with numbers."

A bachelor, AOAA Snelling enjoys sitting around the barracks with his friends in his spare time, and, come January, he will start taking classes at Cerro Coso Community College, Before he left Jamaica, he was a member of a native folk dance troupe for some time. For his selection as Bluejacket of the

Month, AOAA Snelling will visit Bakersfield soon, where he will tour the city and have his meals and room paid for by Gene Winer

From Desert Motors in Ridgecrest he will receive the loan of a new Ford Automobile to use in making the trip.

FIRE SAFETY STRESSED - Some 600 children from the kindergarten through sixth grades at Pierce and Vieweg Elementary Schools were on hand Tuesday morning to witness the first of a series of Fire Prevention Week programs at the Center theater. Hal "Skip" Westfield (top left photo), a dispatcher for the NWC Fire Division. served as master of ceremonies for the portion of the program presented on stage inside the theater. Included among the skits that were presented was one in which Smokey the Bear pointed out the dangers of leaving a campfire unattended. The role of the crestfallen campers was enacted by China Lake fire fighters Jim Trubia and Larry Rizzardini. In photo at left, youngsters cluster around Jim McGuire, a U.S. Forest Service fire fighter, in order to get a look at some of the equipment used to combat brush fires in the mountains. The final activity of Fire Prevention Week will be a program for older students and adults at 2 p.m. Saturday at the Center theater during which the film entitled "In a Fire, Seconds Count," will be shown

#### Credit Union conducting verification of accounts

As part on audit of the NWC Federal Credit Union covering the 3month period just concluded, the Credit Union's Supervisory Committee is conducting a verification of accounts.

This is being done by mailing a verification form with each member's quarterly statement. Credit Union members who have not received their quarterly statement by next Tuesday, are asked to write to: Supervisory Committee, NWC Federal Credit Union, P.O. Box 1926, Ridgecrest, Calif.

Since the most common reason for a member's failure to receive a she has moved and not provided current address information to the Credit Union, those contacting the Supervisory Committee are asked to make sure that their address is included in any communication.

### Pay increase for white collar Civil Service employees

	1	2	3	4	5	6	7	8	9	10
100	GS-1 \$6,219	\$6,426	\$6,633	\$6,840	\$7,047	\$7,254	\$7,461	\$7.668	\$7,875	. \$8.082
	2 7,035	. 7,270	7,505	7,740	7,975	8,210	8,445	8,680	8,915	9,150
			8,458							
	4 8,902	. 9,199	9,496	9,793	10,090	10,387	10.684	10.981	11.278	11 575
	59,959	10,291	10,623	. 10,955	11,287	11.619	11.951	12.283	12.615	12.947
	611,101	11,471	11,841	. 12,211	12,581	12,951	13,321	13.691	14.061	14.431
	712,336	12,747	13,158	. 13,569	13,980	14,391	14,802	15.213	15.624	16.035
	8 13,662	14,117	14,572	. 15,027	15,482	15,937	16,692	16,847	17.302	17.757
	915,090	15,593	16,096	. 16,599	17,102	17,605	18,108	18,611	19.114	19.617
	1016,618									
	11 18,258									
	12 21,883	. 22,612	23,341	24,070	24,799	25,528	26,257	26,986	27,715	28,444
	13 26,022	. 26,889	27,756	28,623	29,490	30,357	31,224	32,091	32,958	33,825
	1430,750	. 31,755	32,800	33,825	34,850	35,875	36,900	37,925	38,950	39,975
	1536,171	. 37,377	38,583	39,789	40,995	42,201	43,407	44,613	45,819	47,025
	16 42,423	. 43,837	45,251	46,665	48,079.*	49,493.*	50,907. *	52,321.*	53,735 *	
	17 49,696	. 51,353. *.	53,010.*	. 54,667.*.	56,324 *					

\*Rate for this level limited to \$47,500 (Executive Schedule Level V)

October 14, 1977



SHINE OUT, FAIR SUN - Although the sky did not darken noticeably, a partial eclipse occurred over China Lake last Wednesday afternoon. The moon's umbral shadow swept southeastward across the Pacific Ocean and passed between California and Hawaii, creating a 63-mile wide path of total eclipse which struck land at the eastern end of the track where the sun was low in the western sky for observers in Columbia and Venezuela. As observed from North America, the eclipse was partial, and at China Lake was almost 21/2 hours in duration. The above photos show early phases of the eclipse (at left), which began at noon and

progressed to maximum at 1:13 p.m. The center photo was taken several minutes past maximum, showing 41 percent of the sun's diameter or 30 percent of its area covered by the moon. The last two photos on the right show the final stages of the eclipse; the moon passed completely from in front of the sun at 2:26 p.m. These photos were taken with a 600mm telephoto lens and through a neutral density filter formed from a vacuum-deposited reflective surface on Mylar plastic. The filter reduced the light by a factor of 10,000 or more. The above eclipse data was provided by members of the China Lake Astronomical Society.

### Varied programs set for Fed'l Women's Week . . .

(Continued from Page 1) at the time of her retirement here this past Jan. 1.

The moderator, RM2 Dina Boggs, who is assigned to the NWC Message Center, will assist in making a comparison between the Navy's duty assignments for women yesterday and today.

"Navy Women - Today" will be the topic of a presentation by Lt. Rosemary B. Conatser, a Navy pilot who is currently assigned to the Weapons Planning Group as a military liaison officer. She will discuss the Navy's most recent policy changes concerning military women, such as quotas, school assignments, transfers, rates and

On exhibit during the panel discussions on Tuesday will be new uniforms for military women, including maternity attire.

Looking into the future during a talk about "Navy Women - Tomorrow" will be Lt. Joellen Drag, who is a Navy helicopter pilot assigned to the Naval Air Station at North Island. She will review current legislation that will affect the role of women in the Navy, present a synopsis of litigation now in progress to expedite this change, and conclude with a discussion on the subject of "A Navy With Women at Sea."

Varied Problems To Be Aired Wednesday morning's panel discussion on the theme, "The Many Faces of Women," will begin at 9 o'clock and cover a variety of matters affecting women as citizens, such as secondary educational opportunities, displaced homemakers, child care, divorce, child custody, sports programs for girls, abortion and rape.

Participants in this informal panel discussion will be Priscilla Kinley, Center employees Alice Pastorious and Margaret O'Drobinak, Esther O'Neil-Harden, director of NWC's Counseling Assistance Center, Rita McMullen, a Desert Counseling Center psychologist, and two Cerro Coso Community College instructors, Dorothy Peet Schuette and Jackie Haff.

The Federal Women's Week program on Thursday, Oct. 20, which will begin at 8 a.m. will feature a talk entitled "Who's Afraid of the New Woman?" The speaker will be Elizabeth Auer, from the Civil Service Commission's Regional Training Center in San Francisco. She will present a report on the progress made by women since the inception of the Federal Women's Program, as well as a discussion concerning the purpose, aims and goals of the program and its relationship to both women and managers.

#### Smoke detectors to be installed in NWC homes

Plans for the purchase of smoke detectors that will be installed in 500 Capehart housing units, nearly 60 junior officers' quarters, and 122 of the pink block "hill" duplexes were revealed this week by Ltjg. D. R. Benedix, acting head of the Housing

Bids that are scheduled for opening on Dec. 15 are now being advertised for installation of the smoke detectors. If all goes well, it is expected that a contract will be awarded to the successful bidder in January and that the work will be completed in March.

showing of a film entitled "Men's Lives," Shuttle Program, who is well known for her which describes why men feel the way they do about women in society and business. Its presentation will be the prelude to a discussion of how sexual stereotyping is a handicap to men.

Culmination of the Federal Women's awards banquet on the evening of Oct. 20 that will begin with a social hour at 6 o'clock at the Community Center. Ten NWC employees who have been singled out for special recognition will receive either Supervisor's or Federal Women's Awards from Rear Admiral William L. Harris, NWC Commander, and the evening will be topped off by a keynote address by Nichelle

Also on tap next Thursday morning is the Nichols, a recruiter for NASA's Space role of Lt. Uhura in the television series

Subject of the keynote address of the evening will be "Space - the New Frontier for Women," and there also will be vocal music entertainment by members of the Week observance at NWC will be the Sweet Adelines, local barbershop harmony

Tickets to the banquet are priced at \$8 each for a prime rib dinner with wine. Reservations, which must be made no later than today, can be made by contacting any of the following Federal Women's Program Committee members: Karen Altieri, NWC ext. 2348 or 2738; Nan Outhier, ext. 5566, or Diane Haworth, ext. 7334.



### New, all purpose course enrollment form now available

To simplify and streamline enrollment procedures and to reduce the number of required forms, the Personnel and Organization Development Division, Code 094, has introduced a new all-purpose enrollment form, 11ND-NWC-12410 / 73 (Training Request and Authorization), which is available through TelMart.

It replaces all currently used enrollment forms, including the following:

11ND-NWC-12410 / 28 - NWC Course Enrollment / Tuition Refund Certificate. 11ND-NWC-12410 / 47 - Training Request, Authorization and Record.

DD Form 1556 - Enrollment and Registration Request for DoD Management Education and Training Program. Optional Form 37 - Nomination for In-

teragency Training. NAVEXOS 12000 / 2 - Request and Ap-

proval for Attendance at Meetings. Unless otherwise specified, the new form will be used to request enrollment in all courses, whether on-or-off-Center, or whether government or non-government. Complete information about the new form. including completion instructions, appears in the Personnel Development Opportunity / Course Schedule for Fall 1977.

scheduled an additional course in carbe held on Monday, Oct. 24, and Saturday, Oct. 29, in the clubhouse at the Deeter mobile home park in Ridgecrest.

p.m. on Oct. 24, and from 4 to 8:50 p.m. on Oct. 29. Pelletier has first-hand knowledge of how an individual experienced in CPR can save a human life in an emergency.

course, which is open to all high school graduates, non-graduates 18 years of age and over, and high school seniors who obtain the written permission of their prin-

Those interested in attending this class may register at the college's Office of Admissions and Records, Mondays through Thursdays from 9:30 a.m. to 7 p.m., or on Fridays, from 9:30 a.m. to 4 p.m. Sign-ups also will be taken at the first class meeting.

### Star party to be held tonight at Sandquist Spa

A free public star party will be sponsored tonight by the China Lake Astronomical Society beginning at 7:30 at the Sandquist Spa recreational area.

Weather permitting, telescopes will be set up for visitors to view such celestial objects as star clusters and gaseous nebulae within the Milky Way and the great spiral galaxy in the constellation Andromeda.

Of particular interest will be recently discovered Comet Kohler, best views of which will be had early in the evening.



OFFICIAL VISITOR TO CHINA LAKE — An official visit was paid recently to China Lake by Rear Admiral D. F. Emerson, Commander Operational Test and Evaluation Force at Naval Station, Norfolk, Va., and operational commander of Air Test and Evaluation Squadron Five. In the upper photo, he is being presented a NWC plaque by Rear Admiral W. L. Harris (at left), Center Commander. RAdm. Emerson also received departmental presentations by VX-5 personnel and a tour of the squadron spaces. In the lower photo, the distinguished visitor (second from left) examines a case of check lists for maintenance of all VX-5 aircraft while touring Hangar 3. He is shown with (I.-r.) AMH1 William Neider, check crew supervisor; LCdr. R. C. Franz, VX-5 maintenance officer; Lt. J. V. Collins, the Admiral's aide (hidden from view), and Cdr. M. D. Munsinger, executive officer of the Squadron. -Photos by Ron Allen and PH1 R. L. Ziesler

# Additional CPR class slated by Cerro Coso College

Cerro Coso Community College has dioplumonary resuscitation (CPR) that will

Bruce Pelletier, a California High Patrol Officer, will be the instructor for this course, which will be held from 6 to 9:50

There is no tuition charged for this

### Take care when filing claims for CHAMPUS coverage

the aircraft's 60 megahertz antenna.

(Continued from Page 1)

designed by Eric Kajiwara, a mechanical

engineer in the Range Department's Range

Fabrication of the air sampling manifold

was handled by personnel of Code 62's

Range Optical Development Branch. Those

involved in this work were Lyman Vance

and Dean Reed, instrument makers; Tom

Moore, an engineering technician; Brannon

Peterson, a welder, and Sherri Miller and

During operational flights over the An-

tarctic ice cap, a portion of the downward

signal of the antennas will be reflected from

the surface of the ice, while the remainder

of the signal will pass through the ice to be

reflected from the surface of the terrain

Ron Schiller, machinist apprentices.

Facilities Design Branch.

A warning that careless submission of a CHAMPUS claim could lead to temporary financial hardship for a patient or sponsor was sounded by Joseph C. Rhea, the program's director.

Under the new CHAMPUS regulation, any claim form that does not provide required information must be returned for additional data, thereby delaying its processing, Rhea noted. Some doctors. hospitals, etc., will not agree to the extra wait for their money in which case the patient or sponsor will have to pay the bill directly, before the claim is settled, he explained.

Rhea's warning was issued amid rising concern among CHAMPUS officials over the increasing number of claim forms being returned because they do not contain all required information. Two particular problem area are: (1) failure to sign the claim form in Item 13 and (2) failure to provide the servicemember's (or retiree's) Social Security number in Item 8b.

Rhea also noted that a number of claim forms are being returned to patients and sponsors because the original submissions fail to include documents needed to process the claims.

Cited as particular problems by Rhea were failure to attach a non-availability statement when required and failure to attach an itemized bill when submitting a claim for care from a nonparticipating

These are not the only problem areas, according to the CHAMPUS director, but they are the ones that seem to be causing the most difficulties at present.

Take a few extra minutes before submitting a claim form to make sure that it is complete and that all required documents are attached. Doing so can save a few weeks when it comes to settling a claim, Rhea advises.

below. The difference in time between receipt of the signals indicates the thickness

RF HARDWARE CONNECTED — In this close up of the LC-130 Hercules antenna

installation work, Jack Klever is preparing to connect the RF lines in the wing to

Research work antennas installed . . .

In some areas of the Antarctic, the ice thickness is more than 3 kilometers, while at the south geographical pole, the surface of the ice is 2,884 meters above sea level and it is 2,850 meters thick, Hamm noted. In addition to Hamm, Centerites involved

in the preparations of the LC-130 Hercules for its upcoming scientific research work in the Antarctic were Sam Schoenhals, an electronics engineer who is head of the Airborne Instrumentation Section in Code 61; Jack Klever, an electronics technician in the Instrumentation and Avionics Branch, and Gary Ahr, a test mechanic (experimental electrical equipment).

Visitors who shared their expertise in preparing the LC-130 for its next flights over the Antarctic were Nils Skov, from the Technical University of Denmark; and R. H. N. Steed, C. J. Hereward and D. T. Meldrum, all from the Scott Polar Research Institute in Cambridge, England.

Universities involved in the air sampling research work in the Antarctic are Washington State University at Pullman, the State University of New York at Albany, the University of Maryland and the University of Miami.



Schoenhals (at left) principal investigator at NWC for Operation Deepfreeze, and Maurice Hamm, associate head of the Aircraft Support Division in Code 61, check on the progress of work that was carried out here to prepare an LC-130 aircraft for its next trip to the Antarctic. Hamm is holding one of the lightweight, but very strong struts for the 60 megahertz antenna that was installed on the aircraft.

# Permits to be available next week for chukar, rabbit hunting in range area

Popular upland game areas of the Naval Weapons Center will be open for limited public hunting on two weekends 'this fall. Rear Admiral William L. Harris, NWC Commander, has approved hunting for chukar and rabbits on Oct. 29-30 and Nov. 5-

**ROCKETEER** 

Because opening day of the California upland game season falls on a three-day weekend that includes the Monday, Oct. 24, observance of Veterans' Day, hunting within designated areas of the NWC northern range area has deferred until the following Saturday.

Based on brood count information provided by the California Department of Fish and Game, the chukar population is sufficient to support a special hunting program at NWC this year. Hunters also will be permitted to shoot rabbits, but quail are too few in number to allow hunting for

#### 500 Vehicles Per Weekend

The number of vehicles allowed in the range area during the special hunts will be limited to 500 per weekend, and permits will be issued on a first come-first served basis. This quota applies to NWC personnel, as well as to the general public.

Vehicle permits for the special hunts will be issued the week of Oct. 17 through 21 during regular working hours in Rm. 209 of the Housing Building. The hunts are subject to cancellation without notice should test schedules preempt use of the NWC range

A permit will allow the holder and others in his vehicle entry to the Naval Weapons Center as long as each occupant of the vehicle has a valid State of California hunting license. There is no charge for the vehicle permit.

There will, however, be a \$5 fee for each hunter who participates in either of the weekend hunts for chukar and rabbit. This fee will be collected at the entry point to the hunting area, and must be paid in cash Purpose of the charge is to defray the administrative costs of conducting the hunt and to provide working capital for NWC to carry out natural resource and wildlife enhancement programs.

#### Hunters May Return Home Sat.

Center employees using the Mountain Springs Canyon gate who wish to return to their residences on Saturday evening and then re-enter the hunting area on Sunday morning will be re-admitted at the check point upon the presentation of their entry permits, receipts for the \$5 fee, and their NWC passes.

Overnight camping on Oct. 29-30 and Nov. 5-6 will be restricted to three campsites within the NWC boundary. Camping will be permitted at Darwin gate, at Junction Ranch, and at Birchum Springs. Maps locations of the campsites will be provided at the time the special entry permits are issued between Oct. 17 and 21.

#### Camping Areas Available

No fees will be charged for use of the campsites, but users must bring their own potable water and are required to carry out all their trash. Campers who attempt to use other than the three designated campsites will be told to move to an approved campsite or leave the Naval Weapons Center.

Headquarters for the hunts will be at Junction Ranch, where California for the Navy's 202nd Birthday Ball, which is Department of Fish and Game personnel to be held there on Saturday, Oct. 29. and China Lake Police Division personnel will be stationed.

Roads on the Naval Weapons Center ranges are rough dirt roads. Although four- for all other military personnel. wheel drive vehicles are not necessary to travel in the hunting area, drivers of lowslung automobiles are cautioned to use extreme caution because of rocks, possible ridges or sand.

License and bag regulations of the California Fish and Game Code will be enforced by uniformed personnel of the Department of Fish and Game. Naval

Weapons Center security and safety regulations will be enforced by uniformed personnel of the China Lake Police Division and by uniformed personnel of the Department of Fish and Game.

Rules and regulations of National Parks and Monuments are in force on the Naval Weapons Center with respect to artifact, souvenir or mineral collecting. No firearms other than legal gauge shotguns may be used during the special hunts. Hunters are reminded that, as in the past, the future of special hunts is especially contingent upon their continued cooperation and compliance with resources management objectives of NWC.

#### All Wildlife Protected

All wildlife on the Center, including reptiles, is protected under the extensive natural resources conservation and management program carried out by NWC. No other hunting is permitted on the Naval Weapons Center at any time. No shooting, capture or harrassment of any animals other than chukar or rabbits will be permitted. Hunting dogs will be permitted, but the dogs must be on a leash whenever in the campground areas.

Off-road driving of any kind is prohibited on Center lands. Two or three wheeled vehicles may not be transported onto or used on NWC ranges. Hunting permits of violators of NWC regulations will be invalidated and such violators will be escorted off the Center.

NWC personnel who obtain permits will be able to enter the range area via the Mountain Springs check station, which will be open at 5 p.m. on each Friday before the two hunting weekends. Since no gasoline or repair services are available on the ranges, hunters are urged to have sufficient gasoline, potable water and emergency equipment for the trip to the hunting area

### Transparent material use on car windows may violate law

By Billie Hise

Have you placed transparent or other material on the windshield or windows of your motor vehicle?

Granted, this would appear to be a good way to beat the heat (and the glare) however, this could be a violation of California law.

California Vehicle Code sections 26707 and 26708.5 state in part that except for factory installed tinted glass or the equivalent replacement thereof, it is unlawful for any person to place, install or affix such transparent or other material upon the windshield, side or rear windows of any motor vehicle if such material alters the color or reduces the light transmittance of such windshield or window.

An exception to the foregoing is permitted in the case of side windows that are to the rear of the driver, or the rear windows or other windows when the motor vehicle is equipped with properly located outside mirrors on both the left and right hand side of the vehicle.

#### Navy Birthday Ball to be held Oct. 29 at CPO Club

Tickets, priced at \$12.50 per couple, are now on sale at the Chief Petty Officers' Club

Attire for the semi-formal affair will be dress blue for active duty military and dress blue or civilian attire with coat and tie

The affair will begin at 7 p.m. and the dinner special will be prime rib served at 8. Dancing to the music of the 11th Naval District Dance Combo from San Diego will follow from 9 until 1 a.m.

Reservations for this event may be made at the time the tickets are purchased or by calling the CPO Club office at NWC ext.