

**MOVIES**

(G) ALL AGES ADMITTED  
(PG) PARENTAL GUIDANCE SUGGESTED  
(R) RESTRICTED  
(Under 17 requires accompanying Parent or Adult Guardian)

Regular starting time—7 p.m.

**FRIDAY, SUNDAY** Jan. 23, 25  
"BLACK STALLION"  
Starring  
Kelly Reno and Mickey Rooney

**SATURDAY** JAN. 24  
"CADDY SHACK"  
Starring  
Chevy Chase and Rodney Dangerfield  
(Comedy, rated R, 98 min.)

**MONDAY** JAN. 26  
"COAST TO COAST"  
Starring  
Robert Blake and Dyanne Cannon  
(Comedy, rated PG, 95 min.)

**WEDNESDAY** JAN. 28  
"BLACK HOLE"  
Starring  
Maximilian Schell and Anthony Perkins  
(Science fiction, rated PG, 99 min.)

**FRIDAY** JAN. 30  
WLADIMIR JAN KOCHANSKI — PIANIST  
In Concert  
7 p.m.

**SATURDAY** JAN. 31  
"MIDDLE AGE CRAZE"  
Starring  
Bruce Dern and Ann Margret  
(Comedy, rated R, 95 min.)



Commissioned Officers' Mess  
In addition to the regular dinner menu at the Commissioned Officers' Mess, two dining specials will be offered during the coming week.

On Tuesday, the COM chef will prepare a two-for-one half boneless Cornish hen served with wild rice for members and guests from 6 to 9 p.m.

Next Friday, Jan. 30, a special seafood plate will be available from 6 to 10 p.m.

Enlisted Mess  
A rock-music group from the Los Angeles area will provide musical entertainment tomorrow night at the Enlisted Mess.

The group known as Message is led by Mike Krupka, and will be playing from 9 p.m. to 1:30 a.m.

## Jane Bugay Award presented to Elizabeth Babcock by CLOTA

Elizabeth Babcock head of the Writing Branch in the Publications Division of the Technical Information Department, was awarded the Jane Bugay Award, the most prestigious honor presented by the Community Light Opera and Theater Association at its annual membership meeting held last Saturday night at the Enlisted Mess.

The Bugay Award honors the person in



Elizabeth Babcock

## Concert by renowned pianist scheduled Jan. 30 at theater

Wladimir Jan Kochanski, considered by many to be one of the dominant figures in the world of music today, will be here next Friday, Jan. 30, to present a piano concert at 7 p.m. at the Center theater.

Kochanski, a dazzling concert pianist whose musical goal is to reach not just trained musicians but the hearts of the people in the audiences he plays for, had to overcome many obstacles in order to achieve the prominence he has now achieved in his chosen profession.

Early teachers warned him of the hopelessness of aspiring to become a concert pianist. The odds were too great against it, they said, in reference to his struggle against poverty, the lack of a good



Wladimir Jan Kochanski  
instrument, and difficulty in finding the right instructors.

The breakthrough for Kochanski came when, at the age of 12, Rosina Lhevinne, a piano instructor at the Juilliard School of Music in New York City, heard him play the Tchaikovsky Piano Concerto in B minor.

She urged him to come to the famous school of music in New York, and he was admitted shortly thereafter. Mme. Levinne, who became one of Kochanski's teachers there, describes him as "a dazzling

CLOTA who has served the organization most substantially over a period of years. Ms. Babcock has held a variety of positions on the board of directors of the group, including a term of office as president. During the past 12 years she has also appeared in productions, assisted with directing plays and designed sets.

Also honored was Florence Green, who received an honorary life membership for her services to the organization. Since Mrs. Green has moved to Los Angeles, her award was accepted for her by her mother, Vivian Childers.

The best production was the "Wizard of Oz," whose director, Rebecca Conner, received the award for the best director of the year for her work with "Wizard of Oz."

The best actress award was garnered by Suzanne Koerschner for her portrayal of Nurse Ratched in "One Flew Over the Cuckoo's Nest," and Tom Lehmann received the best actor award for his portrayal of R. P. MacMurphy in the same production.

Best supporting actress award went to Elena Vitale, an audio-visual specialist in the Technical Information Department, for her role as the wicked witch in the "Wizard of Oz." Gregory Cote, who played the scarecrow in the same production, garnered the best supporting actor award.

pianist, reminiscent of the old masters." He was graduated from the Juilliard School of Music in 1959.

Another teacher at Juilliard, Eduard Steuermann, says of him: "His playing was always a delight to me. Purity of tone, sonority, and technical perfection — all these stand on the highest level of piano playing."

Next Friday night at the Center theater, Kochanski's program will include Bach's "Fugue in E Flat," Beethoven's "Sonata Appassionata" (Op. 57), Scriabin's "Etude in D Sharp Minor," Chopin's "Scherzo No. 2 in B Flat Minor," Liapounov's "Les Ghinka," and two compositions by Liszt — "La Campanella" and "Hungarian Rhapsody No. 6" (excerpt).

Tickets for admission to the Kochanski concert are priced at \$5 for general admission, or \$4 for senior citizens, fulltime students, and enlisted military personnel. They can be purchased in advance at the Old Desert Home Center and at the Bird Oldsmobile agency in Ridgecrest, or ordered by mailing checks made payable to "Piano Concert" to P.O. Box 671, Ridgecrest.

This concert is sponsored by the Church of Jesus Christ of Latter-Day Saints.

## 'Focus on Family' film series now shown twice weekly

Because of the stresses that the American family is undergoing, the Ministerial Fellowship of the Indian Wells Valley is sponsoring a series of films entitled "Focus on the Family."

The film series has been put together by Dr. James Dobson, Associate Clinical Professor of Pediatrics at the University of Southern California School of Medicine, who is also the author of several best-selling books on marriage and family.

The films in this series, which is offered without charge, are shown on both Saturday and Monday evenings at 7 o'clock to enable more local residents to attend. The Saturday night showings are held at Grace Lutheran Church, 502 N. Norma St., Ridgecrest; the Monday showings at the Ridgecrest Church of the Nazarene, 571 N. Norma St., Ridgecrest.

Remaining films in the series and the dates on which they will be shown include: "Christian Fathering," tomorrow and Monday evening.

"Preparing for Adolescence: The Origins of Self-doubt," Jan. 31 and Feb. 2. "Preparing for Adolescence: Peer Pressure and Sexuality," Feb. 7 and 9.

"What Wives Wish Their Husbands Knew About Women: The Lonely Housewife," Feb. 14 and 16.

"What Wives Wish Their Husbands Knew About Women: Money, Sex and Children," Feb. 21 and 23.

## Desert landscape artist to present demonstration Mon.

Marj Schumacher of Palm Springs will give an oil painting demonstration at the Desert Art League meeting on Monday at 7:30 p.m. at the Community Center.

Mrs. Schumacher, known for her desert landscapes, uses mainly the palette knife with only a minimal amount of brushwork.

She has been a consistent winner in many juried art shows, has appeared on TV, judged shows, and has given numerous demonstrations and workshops to art groups throughout Southern California.

The guest artist is a past president of the Desert Art Center in Palm Springs and is one of the coordinators of the Fashion Plaza Art Show held in the winter in Palm Springs.

Guests are welcome to attend by paying a small fee that will help defray Art League expenses for guest speakers.

## 3 ensemble music workshops planned Jan. 31 at college

Three workshops on ensemble music playing will be held at Cerro Coso Community College on Saturday, Jan. 31, from 9:30 a.m. until 4 p.m. Participation in the workshops, which are sponsored by the Desert Community Orchestra Association, is free of charge.

The workshops will conclude with a concert performance in the Cerro Coso College lecture center at 4 p.m. The concert is open to the public free of charge.

Participation in the workshops is open to all players of orchestral musical instruments who are junior high school age and above. Musicians in the junior high schools should check with their music teachers before applying for this workshop.

There will be a string instrument workshop directed by Deanna Rolph; Don Wilkinson will direct a woodwind workshop; and Roger Lacher will direct a brass instrument workshop.

Interested musicians may register for the workshops and obtain copies of the music that will be used by calling Andrew Victor after working hours at 375-2375. Additional information of the workshops may be obtained from Victor.

According to Victor, who is concertmaster of the Cerro Coso Community College-Desert Community Orchestra, "The purpose of these workshops is to teach and demonstrate the most basic elements of ensemble playing: listening to the other players, group intonation, phrasing and style.

"It is amazing," he adds "how many otherwise good musicians come up short in one or more of these areas when they play together. The workshops will teach these elements to local musicians at a wide range of skill levels. The intended mix of young and adult musicians should be valuable to all participants," Victor concluded.

## Proceeds of concert will go to memorial fund for Dr. Pinto

All proceeds from a concert of ensemble music to be held on Sunday at 7 p.m. at the Cerro Coso Community College lecture center will be used for the Dr. Peter Pinto Memorial Fund for scholarships and other music education activities.

General admission tickets to the concert, which is sponsored by the Desert Community Orchestra Association, are \$3, with a charge of \$1.50 for students, enlisted military and senior citizens. Admission is free for association members. Additional contributions to the fund established in Dr. Pinto's memory also will be accepted.

According to Jeanne Backman, president of the Desert Community Orchestra Association, the Dr. Peter Pinto Memorial Fund will become a continuing source of scholarships to support the college level musical education of deserving local young people.

Dr. Pinto, who died last month, had been extremely active with the local orchestra for 18 years. His particular love was for chamber music; this concert features a broad spectrum of chamber music performed by ensembles drawn from the orchestra as a whole.

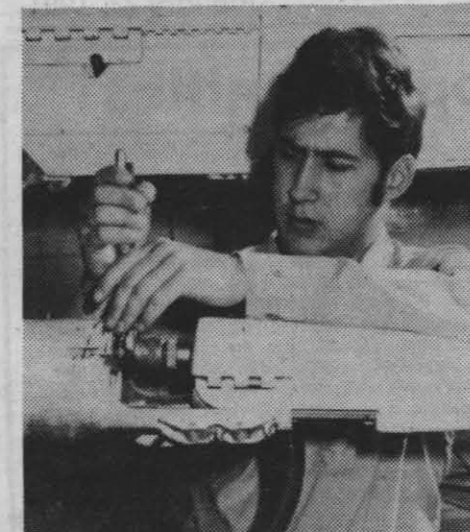
Composers whose work will be played include Milhaud, Mozart, Gordon Jacob, Bach, Beethoven, Haydn, and Vivaldi.

U.S. Government Printing Office: 1981—No. 9

From: \_\_\_\_\_

To: \_\_\_\_\_

PLACE STAMP HERE



AT2 Robert C. Ross

## Ross chosen as NWC Bluejacket of Quarter

Aviation Electronics Technician Second Class Robert C. Ross has been selected as Naval Weapons Center Bluejacket of the Quarter for the 3-month period of October through December.

Bluejackets of the Quarter are chosen from Bluejackets of the Month during each quarter of the year. The Bluejackets of the Quarter from the Naval Weapons Center and from Air Test and Evaluation Squadron Five then become eligible for the Bluejacket of the Year competition held under the sponsorship of the Indian Wells Valley Council of the Navy League.

AT2 Ross is assigned to the Aircraft Support Division, Avionics/Armament Branch, Integrated Weapons Team (IWT), and is tasked with the maintenance of the navigation weapons delivery systems on the A-6 and A-7 aircraft.

His professionalism and personal initiative have led him to apply his skills in aiding Contract Work Center 172 and VX-5 in their A-7 IWT maintenance, and the NWC Ordnance Work Center in the A-7 weapons release system checks as well as performing his own duties.

For his selection as Bluejacket of the Quarter, AT2 Ross will have the use of a rental car from Hucek's Travel Service for the weekend of his choice, plus a \$25 gasoline allowance from the Ridgecrest Chamber of Commerce.

He also will receive a gift certificate worth at least \$25 from the local CoC and will join members of the local businessmen's group at either a breakfast or lunch meeting. Rounding out the list of his awards is a dinner for two at Clancey's Claim Co. in Ridgecrest.

## County dump enriched by litter from Project Community Pride

The Kern County dump was enriched by 1,150 bags of trash containing nearly 5,000 cubic feet of loose miscellaneous litter as a result of Project Community Pride held last Saturday at the Naval Weapons Center.

Approximately 200 volunteers from tiny Brownie Scouts to senior Center personnel turned out to pick up litter. These volunteers were supported by 31 members of China Lake Detachment No. 0217 of Reserve Naval Mobile Construction Battalion 17, who handled heavy equipment needed to transport the litter from the Center to the dump and to transport the volunteers to areas that needed cleaning up.

Other support personnel manned the barbecues at the command post area at Schoeffel Field, the Center's main athletic field, to cook 486 hot dogs for the volunteers' lunch break and to dispense 336 cans of cold soda. Hot dogs and pop were provided through the courtesy of the Recreational Services Department, Supply Department, galley and Navy Exchange.

Supervising the operation was Ens. Ken Dorrell, Facilities Planning Officer, who had volunteered to direct Project Community Pride.

When workers reported at 10 a.m. they were issued badges identifying them as an official "worker bee;" each badge was



OUTSTANDING EFFORT RECOGNIZED — A highly pleased Bob Hillyer (at right) presents the NWC Technical Director Award to (l.-r.) Terry M. Moore, Karl A. Holmes, and Lcdr. Michael J. Duncan. The award winners were singled out for this

distinction in recognition of their part in the integration of the Medium Range Air-to-Surface Missile (MRASM) with the A-6E Intruder aircraft for an aircraft carrier suitability demonstration on the carrier USS Kitty Hawk. —Photo by Don Cornelius

## Technical Director Awards presented

## Missile proves adaptable in aircraft carrier suitability demonstration

A Navy officer and two civilian employees of the Naval Weapons Center were honored Monday morning as the latest recipients of the NWC Technical Director Award.

Presentation of the award was made by Bob Hillyer, Technical Director, during the Commander's meeting held in the Management Center of Michelson Laboratory.

The Technical Director's Award was based upon an outstanding job done by Lcdr. Michael J. Duncan, Karl A. Holmes and Terry M. Moore on integration of the Medium Range Air-to-Surface Missile (MRASM) with the A-6E Intruder aircraft for an aircraft carrier suitability demonstration.

"Getting this done was a major technical accomplishment, yet the effort, which was carried out quietly and in a minimum of time, was a complete success," Hillyer told those present at the Commander's meeting. While many other persons were involved in this work, the three men singled out to receive the Technical Director Award were the key to its success, Hillyer added.

The A-6E/MRASM carrier suitability demonstration effort was a Chief of Naval Operations directed project and was assigned to NWC by the Joint Cruise Missiles Project Office. The project had a national urgency priority with high level Department of Defense, Chief of Naval Operations, and major aerospace industries

visibility. NWC was given the opportunity to integrate MRASM on a Target Recognition and Attack Multisensor (TRAM) configured A-6E Intruder aircraft, and to direct the evaluation of an advanced anti-ship and land attack stand-off missile.

This evaluation, which was carried out in the brief span of six months, included efforts at the Pacific Missile Test Center (PMTTC), Point Mugu, California, and at the Naval Air Test Center (NATC), Patuxent River, Maryland, as well as on board the aircraft carrier USS Kitty Hawk. The evaluation effort ranged from missile planning to launching the A-6E Intruder aircraft from

(Continued on Page 4)

## Fatal heart attack suffered by former NWC Technical Director

Guilford L. Hollingsworth, who served as Technical Director of the Naval Weapons Center from July 1, 1974, until May 20, 1977, suffered a heart attack and died at his home in Irvine, Calif., on Monday. He was 62 years old.

A memorial service will be held for him at the University United Methodist Church in

Irvine on Sunday, at 4 p.m.

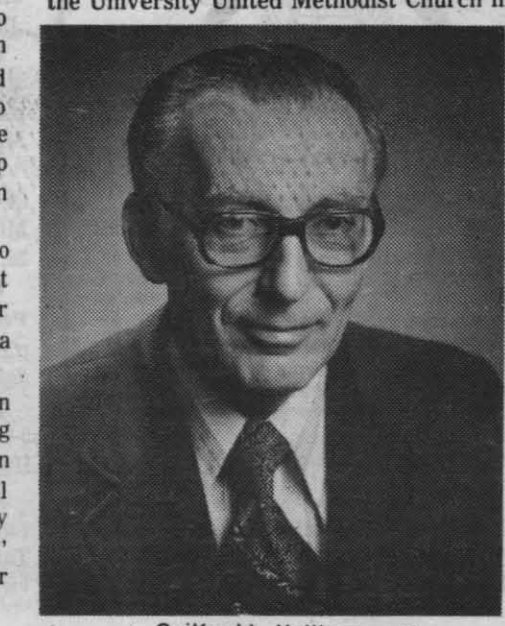
The University United Methodist Church is at 18422 Culver Drive, at the corner of University and Culver Drive. In lieu of flowers, the family asks that donations be sent to the American Diabetes Association, 1215 E. Chapman, Orange, Calif. 92666.

Hollingsworth was employed as Chief Scientist at Systems Engineering Technology Associates Corporation of Newport Beach, Calif., since August 1979.

Prior to coming to the Naval Weapons Center, he had been Technical Director of the Naval Air Development Center in Warminster, Pa.

He brought a broad background of experience and expertise to the government acquired in private industry, having spent ten years as director of the Boeing Scientific Research Laboratories, during which time that laboratory attained an international reputation for its work in a range of scientific disciplines.

A 1941 graduate of Oregon State College with a Master's degree in electrical engineering, Hollingsworth received an honorary Doctor of Science degree from Pacific Lutheran University in 1962.



Guilford L. Hollingsworth

(See photos on Page 3)



## Applications now being accepted for long term training program

A new long term training opportunity is being opened for Naval Weapons Center employees who are within two years of completing an undergraduate college training program in a critical skill area. The Technical Planning Board (TPB) has decided to extend support from one year to two years for such employees.

Training covers full salary for the employee while in school, tuition, shipment of household goods to the community where the school is located and back on completion of training, and travel for the trainee and dependents there and back.

The training opportunity is competitive. An advertisement will run in the ROCKETEER for two weeks (starting next week), which will include information about where applications are available and the date when the applications are due. A total of 20 NWC employees will be able to undertake undergraduate or graduate training each year, with the TPB deciding how many will fall into each category.

To apply, an NWC employee must have been working for the Center at least three years at the time that training begins in the fall. The employee must be within two years maximum of completing the desired program, and the program must be in an area defined as a critical skill by the TPB.

Each application must also carry either a department endorsement or a statement of the reason for nonsupport because the department will carry the employee's billet during the time that the employee is involved in the long term training.

Applicants will be rated on how well they have used local resources, grade point average, and how they plan to use their training on their return to the Center.

The most highly qualified applicants will

be interviewed by the Long Term Training Committee consisting of three members of the TPB and three staff personnel who serve as ex officio members of the committee. Those selected will then attend the school chosen starting in fall of this year.

A three-for-one training agreement will be sought from each successful applicant.

### Late registration is continuing at Cerro Coso College

Enrollment for the spring semester of classes at Cerro Coso Community College is still being accepted.

The spring semester began on Jan. 14, but registration will continue to be taken through next Friday, Jan. 30, for classes that are not filled to capacity.

All residents of the Kern Community College District are eligible to enroll if they are a high school graduate, non-graduate 18 years of age and over, or a high school junior or senior with the written approval of their principal.

There is no tuition charged residents and military dependents may be eligible for tuition waiver.

A copy of the schedule of classes may be obtained at many local places of business, or at the college.

### Energy conservation tip

If you cook with electricity, get in the habit of turning off the burners several minutes before the allotted cooking time. The heating element will stay hot long enough to finish the cooking for you without using more electricity. The same principle applies to oven cooking.



Black History Week will be observed at NWC Feb. 16-20, 1981; the theme for the week will be "Yesterday, Today and Tomorrow". In honor of Black History Week the Rocketeer will publish a series of short articles about noted historical Black personalities and their contributions to American Society. This article, the second in the series, tells about Black women active in anti-slavery movement.

Harriet Tubman. Born a slave about 1823, Harriet Tubman devoted her energy to freeing other slaves. On some 19 secret trips into the dangerous South, Mrs. Tubman guided more than 300 slaves to their freedom, including her parents. During the Civil War, Harriet Tubman served as a nurse, intelligence spy, and scout for the Union Armies in the South. Termed as a woman of action, and a deeply religious woman, in times of stress, her favorite prayer was, "Lord, you have been with me through six troubles. Be with me in the seventh." She died in 1913.

Sojourner Truth. Mrs. Truth was not only an abolitionist, but was a speaker for better conditions for working people and women's rights. Born a slave as Isabella Baumfree about 1797, she also devoted her energy to freeing others. She became a famous figure at anti-slavery meetings. In 1843 Isabella decided to leave her job as a domestic servant to travel, preach, and teach against slavery under a symbolic new name — Sojourner Truth. She declared, "The Lord gave me Sojourner because I was to travel up and down the land showin' the people their sins and bein' a sign unto them. Afterwards I told the Lord I wanted another name, cause everybody else had two names; and the Lord gave me Truth, because I was to declare truth unto people."

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

Captain W. B. Hoff  
NWC Commander

R. M. Hillyer  
Technical Director

S. G. Payne  
Public Affairs Officer

Don R. Yockey  
Editor

Mickey Strang  
Associate Editor

Beverly Beckvoort  
Editorial Assistant



News Stories Tuesday, 4:30 p.m.  
Photographs Tuesday, 11:30 a.m.  
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## Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current appointees (i.e., career/career conditional and VRA) NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column; unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 09-19KLC, Guard, GS-085-3/4, PD No. 7724018N, Code 2413 — The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) guard positions. This register will be used to fill vacancies as they occur during the next several months. Maximum time in an appointment of this type will normally be 12 months in any 24 month period. NWC will accept applications for this position. This position is located in the Patrol Branch of the Police Division, Safety and Security Department. The incumbent will be responsible for protecting government property and facilities. Duties will include manning a fixed post, patrolling by vehicle or by foot, escorting visitors within unclassified areas, writing reports. The incumbent must be available to work any one of three shifts. Applicants for this position must be entitled to veterans' preference.

Announcement No. 09-20KLC, Police Officer, GS-083-3/4, PD No. 7824034N, Code 2413 — The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) police officer positions. This position is located in the Patrol Branch of the Police Division, Safety and Security Department. The incumbent will perform basic law enforcement duties under the direction of a field training officer or a police supervisor. Routine cases, traffic control, traffic citations and investigation of NWC administrative violations may be handled independently. The incumbent must be available to work any one of three shifts.

Announcement No. 22-004, Recreation Assistant, GS-018-5, PD No. 8022000N, Temporary, NTE 1 year, Code 221 — Primary work hours of this position are 12 noon to 9 p.m. and some weekends. This position is located in the Recreational Services Department, Recreation Division. The incumbent will assist with organization and administration of adult programs at the gymnasium, swimming pools, tennis courts, handball courts, intramural and athletic fields. Job Relevant Criteria: Able to deal effectively with people in a customer and supervisory relationship; experience in swimming pool management; knowledge of variety of individual and

team sports is desired; senior lifesaving and water safety certification must be obtained. Must have three years experience which demonstrates an understanding of the goals, principles, methods and techniques of recreation and an understanding of the interests and motivations of individuals and groups or appropriate substitution of education for experience. Job Relevant Criteria: Knowledge of recreation and safety procedures; ability to prepare and maintain accounts payable; sales audit; submission of source documents for COMO accounts receivable, and monthly reconciliation of subsidiary ledger to general ledger; verify invoice prices; related reports; assist in payroll, central cash, miscellaneous duties as required. Job Relevant Criteria: Must have working knowledge of double entry accounting principles; able to use ten key calculator; typing preferred; nonappropriated fund accounting experience highly desirable.

Announcement No. 24-023, Supervisory Fire Protection Inspector, GS-081-9, PD No. 8124001N, Code 242 — Position is located in the Fire Division of the Safety and Security Department. As head of the Fire Prevention Branch, the incumbent will administer the overall Fire Prevention Program for NWC and provide technical assistance and coordination for fire prevention to NWC Bakersfield and NRTC Las Vegas, Nev. Incumbent will work with the California State Fire Marshal's Office in regards to fire and life safety requirements for the Center's public schools. Incumbent has responsibility for administration of the overall EEO program. Job Relevant Criteria — Ability to solve fire protection problems; knowledge of rules and regulations regarding fire protection; interest in and support of EEO program; ability to deal effectively with all levels of personnel; ability to supervise.

Announcement No. 25-034, Supervisory Purchasing Agent, GS-1105-7/8, PD No. 8025015, Code 2522 — This position is the assistant head, Purchase Branch, Contracts Division, Supply Department. The incumbent supervises both purchasing agents and procurement clerks. The incumbent assigns and directs the work of the branch, reviews finished work for completeness, compliance and propriety, and provides on-the-job training for new employees. The incumbent is also responsible for coordinating purchase requests and proposed purchases with the small business specialist to insure compliance with NWC Small Business Program. Job Relevant Criteria: Willingness to support NWC and Federal EEO program; ability to supervise; knowledge of small purchase program; ability to deal effectively with others; ability to work under pressure.

(Continued on Page 7)

## Training classes



To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 73, via department channels, to reach code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

83000E — Management of the Troubled Employee; (4 hrs.), Feb. 10, 8 to 11:30 a.m.; Instructor: Floyd Drake, deadline, Feb. 6.

53500W — Toward Better Technical Presentations; (4 hrs.), Feb. 10, 8 to 11:30 a.m.; Instructors: H. B. Mathes and R. D. Smith, enrollment still open.

5350V — Technical Presentations; (15 hrs.), Feb. 11-12, 8 a.m. to 4:30 p.m.; Instructor: Dr. Miriam Cartwright, enrollment still open.

53900M — Technical Report Writing; (20 hrs.), Feb. 17-19, 8 a.m. to 3:30 p.m.; Instructor: Charles Van Hagan, deadline, Jan. 28.

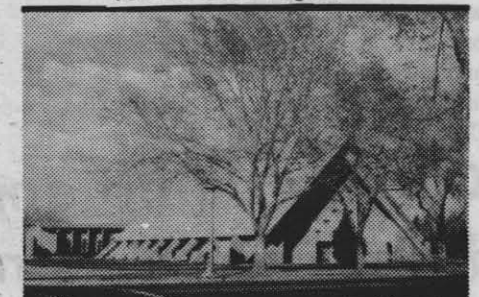
46000D — Management Analysis and Review; (35 hrs.), Feb. 23-27, 8 a.m. to 4 p.m.; taught by Office of Personnel Management, deadline, Feb. 3.

Introduction to Operating Systems; Jan. 26-30, 8 a.m. to 4 p.m.; taught by Mini and Micro Education Services, deadline, Jan. 26.

Electromagnetic Compatibility for Program Managers; Feb. 3-4, 8 a.m. to 4 p.m.; taught by R&B Enterprises, deadline, Jan. 26.

Lasers — A Course for Technicians; Feb. 5-6, 8 a.m. to 4 p.m.; Instructor: Dr. Richard Hughes, deadline, Jan. 26.

Assembly Level Programming (Regular); Feb. 2-6, 8 a.m. to 4 p.m.; Taught by Mini and Micro Education Services, deadline, Jan. 26.



## DIVINE SERVICES

PROTESTANT  
Sunday Worship Service 1000  
Sunday School—All Ages 0830  
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant.  
Communion Service first Sunday of the Month.

ECUMENICAL  
Wednesday Noon Bible Study 1130  
Thursday Men's Prayer Breakfast 0630

ROMAN CATHOLIC  
MASS  
Sunday 0830-1130  
Nursery, Chapel Annex 1 0815-1245  
Daily except Saturday, 1135 Blessed Sacrament Chapel

CONFESSIONS  
Daily 1115 to 1130  
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES  
Sunday Pre-school thru 11th grade 1000  
Above classes are held in the Chapel Annexes across from the former Center Restaurant.  
Sunday afternoon 12th grade 1630  
As announced "Home" Discussion Groups and Youth Rallies  
Contact Chaplain's Office for specifics.

JEWISH SERVICES  
EAST WING — ALL FAITH CHAPEL  
Sabbath Services every Friday

UNITARIANS  
CHAPEL ANNEX 95  
Sunday Services—(Sept.-May) 1930

## Burros win...

(Continued from Page 6)

to hold onto a slim lead throughout most of the first two periods of play.

Nine points by Curtis Edmonson and 6 each by Danny Drake and Fulton kept the Burros on top in a low-scoring first half that ended with the score 28-25 in favor of BHS.

The Rebels from Quartz Hill hit a hot streak at the start of the second half when they outscored the Burros 13-1 and built up a 38-29 lead. During the final 4 min. of the third quarter, however, the BHS varsity hoopers chipped away at this lead while holding the Quartz Hill team to just 4 more points and eventually regained the lead on a shot from the corner by Billy Brown that put Burroughs out in front 43-42 at the end of the third period of play.

This set the stage for an action-packed fourth quarter in which each team scored 16 points, the lead changed hands four times and was tied once, and the biggest point spread separating the two teams was a 4-point margin of 49-45 held by Burroughs 3 minutes into the final period of play.

A switch by the Burros from a zone to a man-to-man defense quickened the pace of the contest in the second half—to the advantage of the speedier BHS cagers. Later, when the Burros reverted back to their 1-2-2 defense, the Rebels appeared to be rattled.

Heyward was held to his lowest scoring total of the 1980-81 season—being limited to 3 points in the third quarter and 9 more in the fourth for a total of 12—but it was his touch at the free throw line that produced the game-winning point for Burroughs High.

Other Burros in the double-figure scoring column in the Quartz Hill game were Billy Brown and Curtis Edmonson, with 11 points each, and Danny Drake, who tallied 10.

The Rebels' top scorers were John Rader (12), Tom Wade (11), and Todd Moroney (10).

## Youth League...

(Continued from Page 6)

past the Rockets by a final score of 22-20. The winning basket for the Nuggets was scored by James Knight, who was the game's high point man with 12.

In the two-team Instructional Division, the Bruins have had the best of it in two games played against the Trojans — winning both tilts by scores of 20-4 and 10-4.

Scott Arts tallied 12 of the Bruins' 20 points in their first game against the Trojans. A week later Tony Weaver led the Bruins with 4 points as his team knocked off the Trojans 10-4.

## Upward Mobility Register Re-opens

The register is open to those eligible employees whose appointments became effective on or after Sept. 1, 1980.

Upward Mobility registers are utilized to fill administrative/technical/trades and craft positions which are established or become vacant in grades GS-1 through GS-9 and their trades/craft equivalent (WG-1 through WG-9) with the exception of professional positions requiring a positive educational requirement. Applications will be accepted from permanent NWC employees who have completed the 90-day time-after-competitive appointment, employees who are on VRA (Veterans Readjustment Appointment) appointment, employees on handicap appointments under Sch. A 213.3102(U) and Sch. A 213.3102(T). For the purpose of this register, employees who will have completed their 90-day time-after-competitive appointment requirement by March 2, 1981 will be considered eligible to apply. There are no minimum experience/education requirements.

Job Relevant Criteria: Ability to express oneself orally; ability to express oneself in writing; ability to interpret and apply instructions and procedures; initiative; analytical ability; ability to work with others; flexibility/adaptability; dependability; ability to work independently; and interest in electronics (only used for Electronics Technician position). Applicants will be rated on the basis of the above relevant criteria. Selecting officials will select criteria relevant to their particular vacancy and lists of eligibles will be established based on ratings received in those selected criteria. Do not submit an SF 171.

Application may be made by calling NWC ext. 2049 no later than Jan. 30. All eligible applicants must attend an orientation on Feb. 6 from 9:30 to 11:30 a.m. in Rm. 101 of Training Center. At that time applicants will be given the background questionnaire. Those unable to attend the orientation must come to the Training Center and pick up the material no later than Feb. 9. Background questionnaires will be due back to Code 094 no later than Feb. 23.

Anyone who has questions regarding the Upward Mobility Program, should call Tina Rockdale at NWC ext. 2457.

## employee in the spotlight

By Mickey Strang

"I don't think I'm a joiner," says Dennis Rowell, acting head of Resource Management Advisors Branch B in the Office of Finance and Management. "All I belong to is the Federal Managers' Association, and I joined FEW last year and the American Society of Military Comptrollers recently because they are sources of information that FMA can use."

Considering how active Dennis is in FMA, it's probably a good thing that he hasn't joined many more groups. In the slightly more than seven years that he has been a member of this group, he's been secretary-treasurer, a director, and is now in the midst of his third term as FMA president.

### Serves as FMA president

"I've continued to run for the presidency because there are a few goals that I'd really like to see the group achieve," he says. "The organization is designed to improve the efficiency and productivity of supervisors, to help get legislation enacted that benefits the federal work force (and defeat legislation that doesn't), and to establish good relationships with our counterparts in other governmental agencies. And, also, to promote the social, intellectual and material welfare of the members of FMA."

The specific goals for the local Chapter also include increasing local membership (it's now around 115), protecting and maintaining the Civil Service Retirement System, and encouraging further Congressional study on pay reform legislation.

Dennis joined FMA when he became head of the General Accounting Branch, in the old Central Staff Department, but, he says, "You don't really have to be a supervisor to join because you're eligible for membership if you manage some type of program or office." He's found that some of the fringe benefits such as limited free legal service and other services at reduced rates, a \$1,000 survivor's benefit, and that membership dues are tax-deductible and can be paid through payroll deduction, are powerful inducements for joining FMA. Currently he's also trying

"Between my job and FMA activities, I've been pretty busy lately."

Dennis Rowell



to arrange for a prepaid dental plan for members that will be of major benefit to those have young family members who can use dental care.

"Between my job and FMA activities, I've been pretty busy lately," Dennis says. "We haven't even had time to go camping in our favorite spot."

The "we" includes wife Terry (who's employed in the Central Computing Facility), and daughters Andrea, 10, and August, 3. And that favorite spot is the oceanfront community of Puer-tecitos, about 50 rough miles south of the Baja California fishing community of San Felipe. Since that 50 miles of road takes 3 hours to traverse in their 4-wheel-drive Landcruiser, at least a 4-day weekend is needed, and a full week off is better to get down, spend time, and return.

Beach camping can be unexpectedly hazardous where tides are as great as they are in the Gulf of California, Dennis says. One time they set up the camp and were peacefully asleep in their tent when it suddenly began behaving like a water mattress. The ocean, which had been nearly out of sight when they camped, moved in with the tide and set them adrift.

### Grew up locally

Both Dennis and Terry grew up in the local area. Dennis was here throughout high school, then moved to Long Beach to attend Long Beach State College, where he had planned to major in criminology.

"My cousin was an accountant, and talked me into taking an aptitude test. Once I did, I changed my major to accounting and haven't had any regrets since," he says.

"But, he adds, a little wistfully, "sometimes I remember that the F.B.I. requires either a law degree or an accounting degree for its agents, and I wonder what that would be like. Still, I'm very glad that when I got out of the Army after I was graduated from college I applied for work at the Center and was hired. I've really enjoyed working and living here."

## Promotional Opportunities

(Continued from Page 2)

Position has promotion potential to GS-9.

Announcement No. 26-054, Construction Representative, GS-089-9, PD No. 8026052, Code 2622 — This is a temporary promotion (not to exceed one year). Position is located in the Facilities Service Contracts Branch, Construction Division, Public Works Department. Incumbent will perform surveillance and inspection work on construction contracts between the Navy and private individuals, corporations or partnerships, or other contracts subject to administration by NAVFAC. The incumbent reviews plans and specifications prior to contract advertisement; attends prebid and preconstruction conferences to discuss principal construction features and requirements; coordinates construction operations with contractors, Center personnel and Public Works Officers. The incumbent observes and investigates construction at all stages. Job Relevant Criteria: Knowledge of construction practices and methods; knowledge of contract administration; knowledge of construction management; ability to deal effectively with a variety of personnel.

Announcement No. 26-055, Gardener, WG-5003-4, JD No. 443 N, Code 26451 — This position is located in the Laborer Shop, Public Works Department. Incumbent performs seasonal gardening work such as fertilizing, preparing seedbeds and lawn areas, transplanting trees and shrubs, laying sod, aerating, pruning, trimming, and applying various chemicals to plants. Incumbent may be called upon to perform duties as a general laborer when not performing gardening work. Note: Position has promotion potential to WG-6, however, promotion is not guaranteed. Job Relevant Criteria: Ability to do work of the position without more than normal supervision; technical practices; ability to interpret instructions and to follow directions; dexterity and safety; and ability to use and maintain tools and equipment. Supplemental is required and may be picked up at the reception desk or in Rm. 210 of the Personnel Building.

Announcement No. 26-056, Production Facilitating Clerk, GS-302-5, PD No. 8124005, Code 2611 — This position is located in the Maintenance Control Division, Public Works Department. The incumbent is responsible for reception, maintenance and control of all work requests generated on the Center. The incumbent is also responsible for initial data entry and maintenance of work request information in the on-line Public Works computer system. Maintains work request master file, assists in the training of employees in the use of a remote terminal and develops special reports for customers as requested. Job Relevant Criteria: Understanding of the maintenance function; ability to use judgment; ability to track a work request through completion; ability to deal effectively with others; ability to operate a remote terminal.

Announcement No. 26-057, Housing Project Assistant, GS-1173-4/5, PD No. 8024027N, Code 2652 — This position is located in the Facilities Management Branch, Public Works Department. Incumbent is responsible for the management of family housing units. Incumbent plans and schedules maintenance operations; authorizes issuing of self-help materials; makes spot checks of maintenance work; maintains facility history files; receives and processes emergency services calls from occupants; develops annual budget requirements for the units, maintains personal contact with occupants; conducts check-in and termination inspections. Note: If filled at GS-4 or 5 level, position has promotion potential to GS-7; however, promotion is not guaranteed. Job Relevant Criteria: Knowledge of DoD housing regulations; ability to tactfully handle contacts with tenants; knowledge of NWC family housing guidelines; knowledge of facilities maintenance management.

Announcement No. 32-011, Supervisory Mechanical Engineer, DP-830-3, PAC No. 8022800, Code 3263 — This position is head, Weapons Systems Branch A, Conventional Weapons Division, Ordnance Systems Department. Incumbent supervises and coordinates a variety of weapons systems such as FAE, SLUFAE, penetrators, etc. Job Relevant Criteria: Knowledge of Fuel Air Explosive Weapons technology; knowledge of program management procedures; demonstrated supervisory skills. Promotion potential to DP-4.

Announcement No. 32-012, Supervisory Physicist, DP-1310-3 or Supervisory Mechanical Engineer, DP-830-3, PAC No. 8022800, Code 3263 — This position is head, Weapons Systems Branch A, Conventional Weapons Division, Ordnance Systems Department. Incumbent supervises and coordinates a variety of weapons systems such as FAE, SLUFAE, penetrators, etc. Job Relevant Criteria: Knowledge of Fuel Air Explosive Weapons technology; knowledge of program management procedures; demonstrated supervisory skills. Promotion potential to DP-4.

Announcement No. 32-013, Supervisory Physicist, DP-1310-3 or Supervisory Mechanical Engineer, DP-830-3, PAC No. 8022800, Code 3263 — This position is head, Weapons Systems Branch A, Conventional Weapons Division, Ordnance Systems Department. Incumbent supervises and coordinates a variety of weapons systems such as FAE, SLUFAE, penetrators, etc. Job Relevant Criteria: Knowledge of Fuel Air Explosive Weapons technology; knowledge of program management procedures; demonstrated supervisory skills. Promotion potential to DP-4.

Announcement No. 32-015, Technical Manuals Writer/Editor, GS-1082-7/9/11, PD No. 8123005, Code 32041 — This position is located in the Interactive Graphics Program Office, Fuze and Sensors Department. This program office is responsible for the procurement integration, and continued support of 11 interactive graphics systems at NAVMAT, R&D centers and an additional 22 systems in other Navy activities. The incumbent creates standardized documentation for the interactive graphic software application packages developed by various engineers. The incumbent must develop technical documents for the following areas: Electronics, mechanical, and facilities application processing; system utilities and application software. The incumbent will write, monitor, and evaluate contracts to enhance or modify documentation supplied by the IAG systems vendor. Job Relevant Criteria: Must be well-versed in all phases of the publishing process, including graphics, composition, typography, and reproduction; ability to exercise judgement and maintain a cooperative working relationship with Navy, NWC, and contractor personnel; productive working relationship with engineers, scientists, and technicians; ability to work independently.

Announcement No. 34-002, Editorial Clerk or Assistant, GS-1087-4/5, PD No. 7553080, Code 3442 — Position is located in the Technical Information Department, Composition Branch. Incumbent performs a variety of functions involved in the production of repro-ready material for publications of the Center: records on magnetic tape content of rough manuscripts, proofreads typists' copy against manuscript for spelling, accuracy, consistency and grammatical errors; runs off final galleys on IBM Magnetic Tape/Selective Compositors; and designs entire book giving it graphic continuity. Job Relevant Criteria: Understanding of composing equipment; knowledge of proofreading techniques; basic grammar, spelling, and correct abbreviations; and the ability to work accurately under pressure of tight deadlines. Promotion potential: Visual Information Assistant, GS-1001-7.

Announcement No. 62017, Electronics Technician, GS-856-9, PD No. 7942051N, Code 62211 — This position maintains, modifies and operates MIDAS, plotting board equipment and Range Control System computers. The position is located in the Metric Electronics Section, Air Operations Branch, Range Operations Division of the Range Department. Promotion potential to GS-11. Job Relevant Criteria: Knowledge of radio, radar and microwave systems; knowledge of digital computers used in electronic measurement systems; ability to work well with people of diverse background; ability to troubleshoot complex instrumentation systems.

Announcement No. 62018, Electronics Technician, GS-856-9/10/11, PD No. 8126003N, Code 62253 — This position is located in the Range Development Branch, Range Instrumentation Support Division of the Range Department. The branch is responsible for the planning, development and installation of range instrumentation and support systems required to execute test programs. This position performs design, development, modification, evaluation, calibration, operation and maintenance of the Active Instrumentation and Test Equipment System. Promotion potential to GS-11. Job Relevant Criteria: Practical knowledge of theories and practices associated with instrumentation and test equipment; knowledge of electro-optical devices including lasers, electromagnetic propagation, electro/hydraulic servo control systems; ability to work well with persons with diverse backgrounds and training.

Announcement No. CC811, Child Care Attendant, PS-0189-2, \$5.51 per hour plus benefits, permanent, part-time, Recreational Services Department, Childrens Center, Code 22 — This is not a Civil Service position. Duties are to direct and supervise children, help with required clean-up of area and equipment, aid in preparation of materials and activities. Job Relevant Criteria: High school graduate or equivalent; familiar with techniques of consoling, disciplining children; first aid and fire safety procedures; able to carry 40 lbs.; constant walking and standing.

Announcement No. GC 811, Auto/Mechanic, MA-822-8, \$5.40 per hour plus benefits, permanent, full-time, Recreational Services Department, China Lake Golf Course, Code 22 — This is not a Civil Service position. Duties are to inspect and repair gasoline and diesel powered tractors, trucks, sweepers, mowers and other equipment used in maintenance of golf course; repair motors, valves, transmissions, differentials, carburetors, distributors, fuel pumps, steering systems, starters, generators, alternators, universal joints, hydraulic brakes; install batteries, tires, wiring and glass; do some machining and welding, painting, and body and fender work; establish and maintain records and schedule of maintenance. Job Relevant Criteria: Must possess knowledge of light and heavy equipment used in construction and maintenance and automotive apparatus; must be able to use a variety of tools and have the ability to make various types of mechanical repairs; must possess a knowledge of theory, care and operation of internal combustion engines; must be able to diagnose mechanical trouble and determine appropriate maintenance work. Will be required to make emergency repairs "in the field" and will be on an "on-call" basis on weekends and after normal working hours.

Apply for non-Civil Service positions with Betty Cheatham, Bldg. 21, Ph. 3387.





## Results reported in China Lake Youth Basketball League

Two weekends of competition have gone into the score books for Junior, Intermediate and Instructional Division teams competing in the China Lake Youth Basketball League.

The Lakers got the jump on other Junior Division teams by picking up a pair of wins at the expense of the Suns and the Trailblazers by scores of 27-23 and 26-20, respectively.

Raymond Augon scored 12 points for the Lakers in their victory over the Suns, while the leading scorer for the Lakers in their win over the Trailblazers was Jason Cherry, who also tallied 12. William Gagliardi had 8 points in a losing cause for the Trailblazers.

In other Junior Division contests, the Trailblazers edged the Spartans, 22-19, despite a 12-point scoring effort by Daniel Webster for the Spartans; and the Suns nipped the Spartans, 22-21, thanks to a 13-point scoring effort by Glen Karroll.

Close-scoring games, including one overtime contest, marked the first two weeks of play between Intermediate Division teams.

The Spurs moved into first place on the strength of wins over the Nuggets and the Mavericks by scores of 16-15 and 24-11, respectively.

Warren Artledge and Michael Tunget, who tallied 6 and 4 points each for the Spurs, led their team to its narrow win over the Nuggets.

Good outside shooting contributed to the Spurs' victory over the Mavericks. Leading scorers for the victors were Stephen Haleman, Donald Ashton, and Bobby Moldhauer, who accounted for 8, 6, and 6 points, respectively.

The Mavericks of the Intermediate Division picked up their first win of the season by defeating the Rockets by the narrow margin of 25-22. High point man in this game was Troy Mather of the Mavericks, who hit 11, while David Lowham tallied 10 in a losing cause for the Rockets.

In an overtime tilt, the Nuggets slipped

(Continued on Page 7)

## Commander's Cup racquetball tourney gets underway Tues.

A three-team tie in the Commander's Cup athletic competition standings will be broken next week when players representing NWC Blue, NWC Gold, and VX-5 tangle in a racquetball tournament.

The tourney schedule calls for games at 5, 6 and 7 p.m. at the Center's racquetball courts. In the first matches on Tuesday, it will be VX-5 vs. NWC Gold; and NWC Blue and VX-5 players will compete on Wednesday. The final matches of the tourney between NWC Gold and NWC Blue are scheduled on Thursday, Jan. 29.

A team composed of Chris Long, captain, Michael Fedak, James French, Roy Kirk, Steve Reed, Dan Mahmood, and Deb Ross will represent NWC Blue in the Commander's Cup racquetball event.

At press time for this week's issue of the ROCKETEER, both Ens. Ken Dorrell and Ltjg. G. L. Pritchard, of NWC Gold and VX-5, respectively, still had several openings for participation in the racquetball tourney. Military personnel interested in taking part in this event can contact Ens. Dorrell by calling 3411, ext. 243, or Ltjg. Pritchard at NWCext. 5273.

Each team is to have seven players, including one Navy woman.

## Burros cagers win fifth straight league tilt

The Burroughs High School boys' varsity basketball team, winners of five straight Golden League games following victories over Quartz Hill and Hart during the past week, will travel to Antelope Valley High School in Lancaster tonight for a contest that will wind up the first round of league competition for the 1981 season.

Tip-off time for the varsity clash is 8 p.m. It will follow a preliminary game between the junior varsity squads from the two schools that will get underway at 6:30.

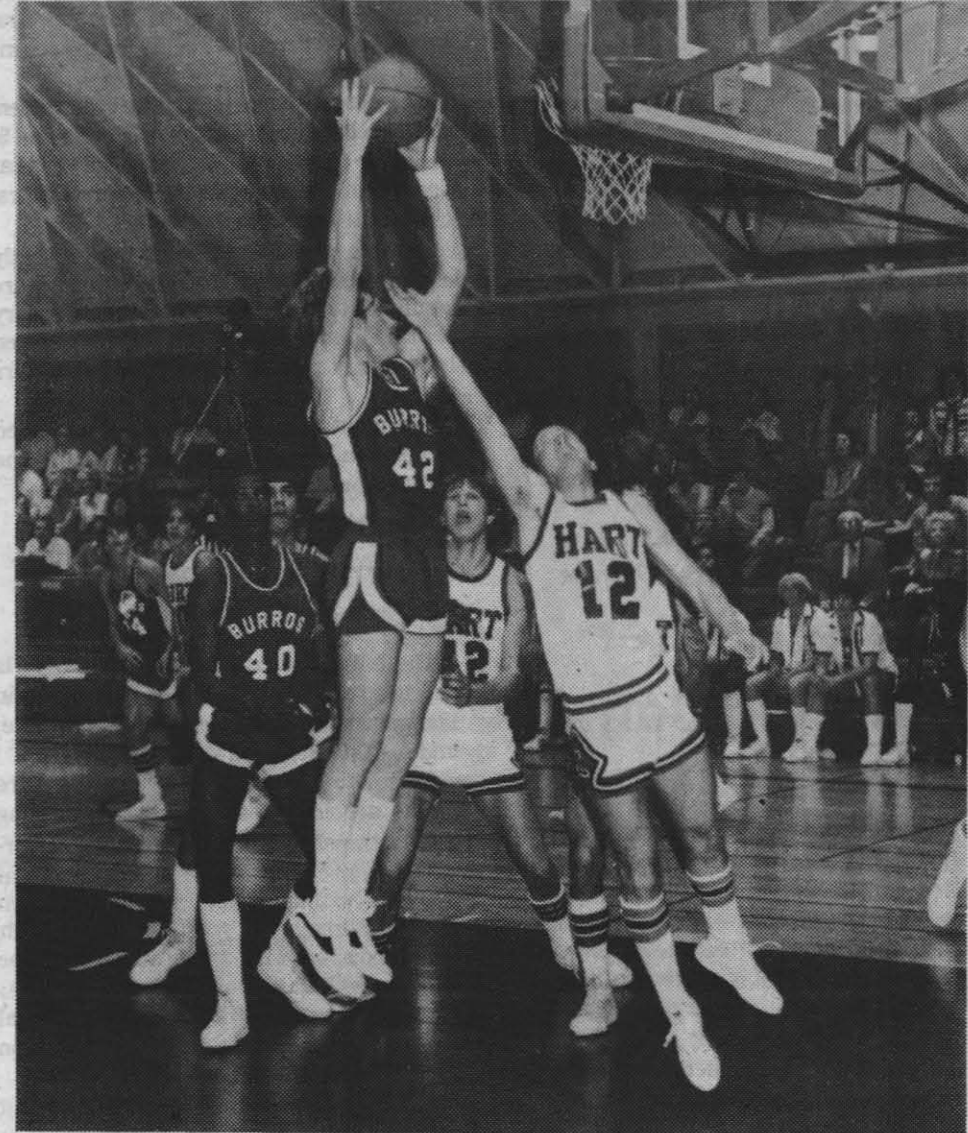
On Tuesday night the Burros varsity outgunned the Hart Indians by a final score of 83-76 in a game played at the Burroughs High gym.

Eight points by Dalton Heyward and 6 by

Curtis Edmonson got the Burros off to a good start in the first period of play, but the Hart Indians stayed right with them and cut what had been a 5-point lead by Burros to just 2 (18-16) at the end of the first quarter.

In the second period, the score was tied twice in the early going before the Burros started to click off the points that enabled them to roll up a 43-33 halftime lead.

With Burros fans at least partially convinced that the pattern of the game had been set, the Indians went on the warpath at the opening tip-off for the second half and scored 10 points in the first 1½ min. of play with the result that they were soon back in the game and trailing by just 2 points (47-45).



**REBOUND CORRALED** — John Robertson (42), starting forward for the Burroughs boys' varsity basketball team, latches onto a rebound despite close guarding by Del Wisler (No. 12) of the Hart Indians during Tuesday night's game at the Burros' gym. Ready to assist Robertson is a teammate, Dalton Heyward (No. 40), who plays the post position for the league-leading Burros. The BHS varsity defeated the Hart varsity hoopers by a score of 83-76.

The momentum then swung in the opposite direction and, with just under 2 minutes still left to play in the third quarter, the Burros momentarily regained a 10-point lead that dwindled to 7 (61-54) as the final period opened.

Both teams tallied 22 points in the fourth quarter, with the Burros pulling the unusual fete (for them) of getting 10 points in a single period at the free throw line.

Uncanny shooting by Tim Fernau of the Hart Indians kept the visitors' hopes alive, as he chalked up 26 points in the second half, and a total of 30 for the game. The Indians had two other players in the double-figure scoring column. They were Deron White and Steve Mehr, a freshman center, who tallied 19 and 13 points, respectively.

Billy Brown led the Burros in scoring — getting 9 field goals and 4 free throws for 22 points — while Heyward Dalton and Curtis Edmonson chipped in 16 points each, and John Robertson scored 13.

A game that could have gone either way, but fell to the defending Golden League champs from Burroughs High, was played last Friday night at Quartz Hill by the Burros' boys' basketball team, who won it by the scant margin of 59-58.

The Rebels came within a hairsbreadth of notching their first league win of the 1981 season, but a hurried, off-balance shot by Greg McKee of Quartz Hill from outside the 20 ft. mark missed with just 20 sec. left to play showing on the scoreboard clock.

The Burros, who were leading 57-56, gained control of the ball and steady Dalton Heyward was fouled while getting off a shot at the basket. The cool one than canned two charity tosses that boosted the Burros' lead to 59-56 with 5 sec. remaining to play in the game.

A second before the final buzzer, the Burros conceded a basket to the Falcons' Todd Moroney that made the final score 59-58 in favor of the Ridgecrest team.

In posting their fourth win of the league season at Quartz Hill the Burros played well on defense, but had trouble finding the range and getting the ball to drop through the hoop.

The BHS offense suffered when Heyward, top scorer and stellar rebounder, picked up his third foul in the first quarter and went scoreless throughout the first half of play—a good portion of which he watched from the sidelines as a result of being in foul trouble.

Scott Fulton, a reserve, did a good job in place of Heyward, and the Burros were able

(Continued on Page 7)

## Intramural League Div. A lead changes hands

The We Party hoopers moved into first place in Division A of the China Lake Intramural Basketball League last week, nudging out the Charlton and Simolon team (which dropped into a tie for second place) by a score of 58-40.

The issue was very much in doubt for the We Party team, which trailed 31-17 at the end of the half, but by combining a potent offense with a tough defense in the final 15 min. of play, We Party outscored Charlton and Simolon by 30 points (41-11).

Roosevelt Reed led the Division A leaders in scoring with 13, and three other players on the We Party team made it into the double-figure scoring column. They were Tom Flourney (12), and Glen Polk and Steve Blanch (10) points each.

In other Division A games played last week, We Party defeated the winless KMCC Piranha squad 48-26, and Desert Lakes outscored the Piranhas 52-44.

We Party got off to a 20-18 halftime lead over the Piranhas, and rolled to an easy 48-26 win. Tom Flourney and Jerome Rembert, both of We Party, were the game's top scorers with 10 points each.

A 20-point performance by Al Sorensen paced the Desert Lakes team to its win over the Piranhas. Gary Barnes chipped in 10 for the victors, while top scorers for the Piranhas were Kim Taylor and Bob Parsons, who hit 14 and 13 points, respectively. Desert Lakes led 25-19 at the halftime break

in this game.

In last week's competition between Division B Intramural League teams, F Troop strengthened its hold on second place as the result of a 54-46 win over the Firefighters. Outscored by 12 points (27-15) in the first half, the Firefighters, who are without a win to their credit, rattled the hoop for 31 points in the second half, but couldn't catch up with their opponents.

Tim Stone's 21 points for F Troop made him the game's top scorer. The Firefighters were led in the scoring department by Bill Sizemore and Mike Tosti, who tallied 11 and 10 points, respectively.

In another game for the Division B cellar dwellers, the Firemen lost to the Zephyrs by a final score of 42-33. Sizemore and Tosti again led the scoring for the Firefighters with 12 points each, and it was Tim Strawmyer, with 11 points, who was the high point man for the Zephyrs, who led 19-16 at the half.

One other Division B game played last week resulted in narrow win for the Panthers by a score of 38-35 over the Zephyrs.

The Zephyrs couldn't get untracked in the early going, and scored just 11 points in the first half, compared to 23 for the Panthers. A second half rally for the Zephyrs, who added 24 points to their first half total, wasn't quite enough to overcome the early lead of the Panthers.

Top scorers in this game were Randy

Sunday (12) and Chris Long and Jim French (11 points each) — all of the Panthers — and Rod Lewis, who tallied 10 for the Zephyrs.

The Comarco Chickenhawks and CSC retained their unblemished records in Division C competition as they defeated P&C's Antiques and the Floor Burners by scores of 41-33 and 52-34, respectively.

Jim Spencer ripped the net for 23 points in a losing cause for P&C's Antiques in their game with the Chickenhawks, led by Rick Noland. The latter scored 17 points. The Chickenhawks had a 24-17 lead at the halftime.

Although the CSC cagers trailed 18-17 at the half in the game with the Floor Burners, they more than made up for this 1-point deficit with a 35-point scoring effort in the second half of this Division C tilt. The CSC second-half surge was sparked by Dennis McKeen and Danak Faris, who scored 23 and 20 points, respectively. Leading scorer for the Floor Burners was Dennis Edmonson with 10.

In two other Division C games, the winless Supply Bombers were defeated by the Gas Bags in a close game, 30-28, and also lost to the Pizza Villa Poochies by a score of 41-35.

Mel Foremaster, of the Bombers, was the top scorer in both games as he hit 16 against the Gas Bags, and 19 against the Poochies. Scott Smith was the high point man for the Poochies with 18.

## Community pride motivates more than 200 volunteers



**ESTABLISHING THE COMMAND POST** — The banner that had been posted at the traffic circle was moved to Schoeffel Field, headquarters for the clean up operation.

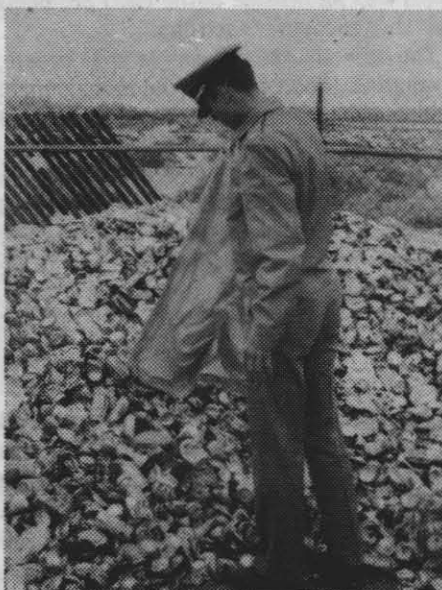


**CHAT** — Capt. W. B. Haff listens to a young "worker bee" describe her reactions to the trash she's found and picked up.



**REFUELING STOP** — Joe Mauro hands a barbecued hot dog to a "worker bee" during the lunch break.

Photos by Jerry Morrison, USNR-R,  
Mickey Strang, Don Yockey



**ADDING TO THE PILE** — Ens. Dorrell contributes a load of aluminum cans to the growing pile at the Recycling Center.



**LINING UP** — Dump trucks were busy making 26 runs to the county dump with loads of trash collected.



**SCOURING THE AREA** — Some of the young volunteers were smaller than the bags that they carried (and filled).



**PLANNING** — Bob Woolever, one of the two Litter Squad members, points out to Ens. Ken Dorrell what areas are most in need of cleaning as Mike Cobb, the other Litter Squad member watches.



**WHERE TO GO** — AVCM Jerry Cook uses a map to direct members of the First Class Ways and Means Committee to the area they've drawn for cleanup.



**GETTING ON TOP OF IT** — A tiny volunteer finds the trash pile bigger than she is.



**LOADING** — Seabees and Sea Cadets gather bags left by roadsides where the volunteers picked up litter.





ACCOMPLISHMENTS NOTED — Jim Wills (l.) amusingly reads a certificate presented to him by Dale Christensen, head of the Interactive Graphics Program Office. B. W. Hays, Deputy Technical Director, (seen lower right), later presented Wills with the Navy Meritorious Civilian Service Award, the highest award that may be granted by heads of activities. —Photo by Don Cornelius

## Meritorious Civilian Service Award presented to Jim Wills

The Navy Meritorious Civilian Service Award was presented to James R. Wills last Friday at a party held in honor of his retirement from his position as associate head of the Fuze and Sensors Department.

The award, the highest honorary award that may be granted by the heads of activities, was presented by B. W. Hays, Deputy Technical Director, who noted that this award represented major contributions in both technical and managerial areas that Wills made to the Fuze and Sensors Department for more than 22 years.

"Through all these tasks have run the common threads of versatility, high energy, competence, courage, and a positive, 'can do' attitude," R. A. Boot, his department head, noted in his letter nominating Wills for the award.

### MAJOR ACHIEVEMENTS

Among the technical achievements for which Wills was honored are the development of the missile ordnance section for the Standard Arm Missile, achieved in less than a year while he was at the Corona Laboratories, and new radio frequency and optical proximity fuze developments ongoing concurrently that he supervised.

On moving to the China Lake Laboratories,

he supervised the development of the active optical DSU-15 target detecting device for the Sidewinder AIM-9L missile.

He has also been a leader in the Center's Junior Professional program, and has been a prolific recruiter, counselor, and advisor to both JPs and managers.

### INVALUABLE CONTRIBUTIONS

Boot lauded Wills' outstanding performance during the four years that he has served as associate head of the Fuze and Sensors Department, and adds that his contributions in this area have been invaluable.

Wills received a bachelor's degree in mathematics from Southwest Missouri State College in 1951 following two years spent in the Navy after his graduation from high school.

He then began a teaching career that lasted for eight years, taking him to a position as assistant professor in the electronic engineering department at California State Poly in San Luis Obispo, Calif.

In 1959 he returned to work for the federal government in the Fuze Department at the Corona Laboratories, and moved to China Lake when laboratories were consolidated.

Wills and his wife, Jo Ellen, are moving back to San Luis Obispo, where he plans to resume his teaching career on a part-time basis.

## Course offered in EEO applications for handicapped

An advanced Equal Employment Opportunity course entitled "EEO Applications — The Handicapped" will be offered from 7:45 to 11:30 a.m. on both Feb. 17 and 18 at the Training Center.

The course proceeds from the assumption that once managers and supervisors are aware of EEO policy, understand their responsibilities under EEO law, and have been exposed to the fundamentals of EEO problem solving, they then must learn to apply this knowledge to the EEO problems that they encounter each day.

The objective of the course is to create, strengthen, and reinforce the management skills needed to solve the primary source of EEO problems.

Employees interested in attending this course must submit a training request and authorization form via appropriate department channels in time for it to be received by Code 094 no later than Feb. 6.

of the Tomahawk cruise missile system. Previous versions of this cruise missile have been launched from the ground, from ships and submarines, but this was the first time that a simulated land-attack mission was attempted with an MRASM captive-carried on a Navy Fleet aircraft — the A-6E Intruder.

Through the cooperative effort of NWC, PMTC, the crew of the aircraft carrier Kitty Hawk, and the participating contractors, the capability for a carrier-based MRASM land-attack mission was successfully demonstrated.

Holmes, a mechanical engineer in the Joint Medium Range Air-to-Surface Missile Project Office (Code 3907), was primarily responsible for coordinating and participating in the aircraft and missile structural analysis. Taking a MRASM in a container aboard the aircraft carrier Kitty Hawk, it was his task to determine the compatibility of the prototype missile container with various features of the seagoing craft, such as magazines, elevators, passageways, loading and handling equipment.

With the assistance of employees in the

NWC Engineering Department's Support Branch (Code 3662) and personnel from PMTC, Point Mugu, a compatibility evaluation of the MRASM container with all other aircraft carriers in the Fleet also was carried out.

In addition, Holmes reviewed missile structural analysis work done by the employees of General Dynamics and participated in the specially configured aircraft's catapult and arrestment tests.

Moore, the avionics engineer for the A-6 Software Support Activity (Code 3104), served as project engineer for development of the software for the successful A-6E/MRASM carrier suitability demonstration test.

His efforts included directing preparation of the Interface Control Document — a task that required coordination with the three major aerospace industries mentioned earlier.

Moore also was involved in modification and verification of the software for the A-6E Intruder aircraft, modification and checkout of the project aircraft, and he provided instructions to the aircrew on system performance.

## AMH2 Mercado is VX-5 Bluejacket of Quarter

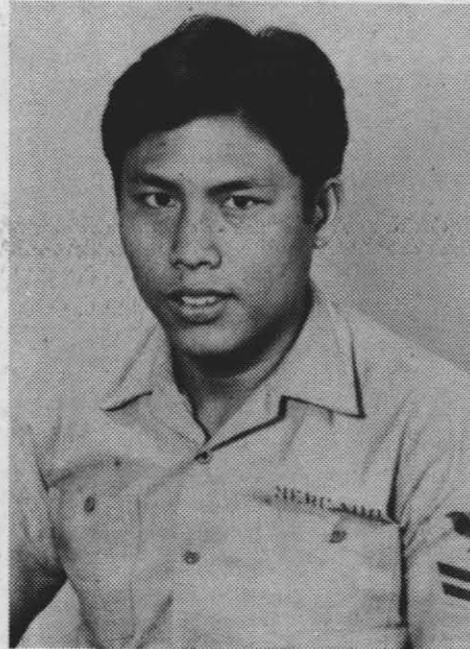
Aviation Structural Mechanic (H) Second Class Mario M. Mercado has been selected for a dual honor by Air Test and Evaluation Squadron Five (VX-5); he was singled out as Sailor of the Month for December and as Bluejacket of the Quarter for the period October through December.

The dual awards are a result of his continued outstanding performance, professional skill, initiative and resourcefulness, according to the letters of commendation written by Capt. P. D. Stephenson, VX-5 Commanding Officer.

The commendations continue, "As a crew leader and collateral duty inspector for the Airframes Work Center you have distinguished yourself as a highly skilled professional in every way." The commendations also praise AMH2 Mercado's willingness to work long, extra hours to ensure that work is completed which otherwise might result in a long turn-around time.

AMH2 Mercado, a native of Cavite, Philippine Islands, proudly announces that he has just attained American citizenship. He joined the Navy because many members of his family served in the United States Navy and had found that it provided a rewarding and interesting career.

His own career hopes center on completing a degree in mechanical engineering;



AMH2 Mario Mercado

His spare time during the 13 months that he has been at China Lake with VX-5 has been spent largely in baby-sitting his young son, Earl, while wife Esther is at work at Computer Sciences Corp. in Ridgecrest. He also enjoys playing tennis when time permits.

As a result of his selection as VX-5 sailor of the Month, AMH2 Mercado will receive a letter of appreciation delivered at an appropriate ceremony at quarters, a VX-5 plaque, and a 96-hour special liberty plus 30 days of no-duty status. He will also have a reserved parking place at Hangar 1 for the month, and will get one month of free coffee from the VX-5 coffee mess.

AMH2 Mercado now becomes eligible for the Bluejacket of the Year competition held under the sponsorship of the Indian Wells Valley Council of the Navy League.

He will be appropriately honored and recognized by the Military Affairs Committee of the Ridgecrest Chamber of Commerce, joining the local businessmen's group as a guest at either a breakfast or lunch meeting. In addition, he will also have the use of a rental car from Hucek's Travel Service for the weekend of his choice, plus a \$25 gasoline allowance from the Chamber of Commerce. He also will receive a gift certificate worth at least \$25 from the Ridgecrest C of C.



WELCOME ABOARD — Richey Morgan, an NWC firefighter, is congratulated by Ens. Lacy Landholt, Administrative Officer of Air Test and Evaluation Squadron Five, after being sworn into Reserve Naval Mobile Construction Battalion 17 as a builder first class. Morgan had 5 years active and 6 years reserve time in the Navy prior to this enlistment. —Photo by PHAN Jerry W. Morrow

## Last rites for longtime Center employee Jud Smith held Jan. 13

A memorial service was held last Friday morning at the All Faith Chapel for Judson C. (Jud) Smith, 60, who died on Jan. 13 in a hospital in Los Angeles following a lengthy illness.

Smith, who had been on sick leave prior to his retirement this past Jan. 2, joined the work force at China Lake in 1953 as an employee in the Ballistics Division of the Research Department.

At the time of his retirement, he was a special assistant for analysis in the Electronic Warfare Department, and over the years had developed an international reputation as an expert in defense suppression and counter defense suppression.

Smith's contributions spanned the areas of defense suppression systems analysis, tactics, systems effectiveness, operations research, threat analysis, systems integration, and systems simulation and synthesis.

As a result of Smith's technical skills and leadership ability, analytical models and techniques were developed that are unique in the field and have become standard

## Class in technical report writing slated Feb. 17-19

A course in technical report writing, taught by Charles E. Van Hagan, former head of the NWC Technical Information Department, will be held on Feb. 17, 18, and 19 from 8 a.m. to 3:30 p.m. at the Training Center.

Subject matter to be covered in this course will include principles of communication, planning the document, punctuation and grammar, the writing process, use of illustrations and tabular matter, and the mechanics of document preparation.

This course is designed for scientists and engineers, but also can be useful for administrators, technical writers and editors, and technicians.

The content of the course will be adjusted as the class progresses to suit the special needs of the participants.

Employees interested in attending this course must submit a training request and authorization form via proper department channels in time for it to reach Code 094 by Jan. 28.

throughout the defense suppression community.

Prime examples of systems that would not exist had it not been for Smith's efforts are Shrike, the 2.75 in. and Zuni rockets, and the HARM weapon system.

In recognition of the above, Smith was singled out last May to receive the Navy Meritorious Civilian Service Award that was presented to him by Capt. William B. Haff, NWC Commander, and by G. R. Schiefer, head of the Electronic Warfare Department.

While on sick leave prior to his retirement, Smith also was the recipient last October of an Air Force plaque recognizing his significant contributions in the field of anti-radiation missiles.

During the more than 25 years that he was an NWC employee and local resident, Smith took an active interest in community affairs and, along with Jim Fath, was highly instrumental in gaining the support that led ultimately to the establishment of the recycling center at China Lake.

Smith and Fath were active as members of a China Lake Community Council committee that undertook this project, and it was Smith who drafted a working plan for the recycling center.

Also in recent years, Smith was one of the prime movers in a local group involved in the nationwide POW-MIA campaign that grew out of the Vietnam war.

Smith formed this local group, wrote letters, solicited funds, and helped arrange displays that were set up at NWC on Armed Forces Day and at the Desert Empire Fair in Ridgecrest in an effort to make the public more aware of the plight of those who ended up in POW camps or were listed as missing in action as a result of the Vietnam war.

The deceased is survived by his wife, Susan, who lives at the family home in Ridgecrest; a son, Eric Smith, of Tarzana, Calif., and daughter, Melinda Smith, of Newport Beach, Calif.

Other survivors include two sisters — Mrs. Barbara Biggs, of Santa Barbara, Calif., and Mrs. Bette Byrd, of Albuquerque, N.M.

In lieu of flowers, the family asked that donations to be used for pulmonary research be sent to Barlow Hospital, 2000 Stadium Way, Los Angeles, Calif., 90026.

## Plans announced for night nursery at Children's Center

A night nursery from 6 to midnight will be held two Saturdays each month at the Children's Center, Bldg. 00468, on the corner of Nimitz Ave. and Lauritsen Rd. The nursery will be open to all children of military and DoD civilians between the ages of 3 months and 10 years.

The Recreation Services Division requests that reservations be made for the night nursery service. They may be made by telephoning NWC ext. 2735 during normal working hours.

Fees for the night nursery are 85 cents for infants or toddlers and 60 cents for the second child for military, with DoD civilians being charged \$1 for the first infant or toddler and 75 cents for the second child.

The charge for older military dependent children is 75 cents for the first child and 50 cents for the second; for older DoD civilian dependent children, 90 cents for the first child and 65 cents for the second.

Parents whose children do not currently use the Children's Center facility are reminded to come in and have the necessary health immunization records completed before they plan to leave their youngsters there.

The night nursery is currently scheduled to open on Feb. 14, Feb. 28, March 7 (the night of the Military Ball), and April 4.

## Damaged property claims office now in new location

The NWC Claims Office (Code 25944) is now located in Warehouse 24 (Bldg. 01033) in the warehouse area north of Blandly Ave. and west of Michelson Laboratory.

Claims to be submitted to this office are for household goods damaged or missing during transit or in storage during a permanent change of station move; personal property damaged or stolen while on Center; damage to personal property in Center housing (such as a broken water pipe that floods a home and ruins carpeting); and freight claims for damaged material obtained on a purchase order or received on a government bill of lading.

Anyone seeking further information about what type of claim to file or with whom to file can contact the Claims Officer, Cathy Chipp, by calling NWC ext. 3486.

## Equipment problems at B Mt. reduce quality of TV reception

The Indian Wells Valley TV Booster has been experiencing equipment problems recently at its B Mountain (Lone Butte) VHF transmitting site.

The problems have caused interruptions in the transmittal of programs on Channels 2 and 7 — interruptions that have not occurred in the reception of these channels by those who have UHF antennas installed at their homes or business places.

Use of a UHF antenna system is strongly recommended by the TV Booster board of directors, except in certain areas of the Indian Wells Valley where the line-of-sight to Laurel Mountain is blocked.

The UHF signals, it is noted, are cleaner of interference and more reliable than VHF signals. In addition, 12 TV channels can be picked up from the transmitters at Laurel Mt. with a UHF antenna system compared to seven channels using a VHF antenna aimed in the direction of B Mountain.

"We've been telling people about the advantage of UHF since 1975, but some of them still haven't got the word," Jim Rieger, one of the TV Booster engineers, commented. "The thing that finally motivates most people to get a UHF antenna installed is some TV show on the educational channel, or football game that can be picked up from Bakersfield but is blacked out in Los Angeles. Then they notice the improved reception of all channels on their television set," Rieger said.

## Police reports . . .

A pickup game of basketball Sunday evening in the Center gym cost one of the players his wallet and its contents, which he left in a pair of trousers placed on the bleachers in the gym.

The petty theft victim reported to police that his wallet, which was worth \$10, contained a \$20 bill. Also lost were miscellaneous identification cards and papers.

### UNWELCOME VISITORS

Unwelcome visitors to the NWC Administration Building over the last weekend helped themselves to several plants and macrame hangers that were removed from three different rooms. Value of the stolen items was set at \$87.

### SPRINKLER SYSTEM DAMAGED

Damage to the sprinkler system for trees and shrubs planted along the south side of Halsey Ave., between Bullard Rd. and the traffic circle, was reported Monday morning to China Lake Police.

An unknown person or persons broke 20 of the sprinkler heads, causing damage estimated at \$100.

### VEHICLE VANDALIZED

A 1980 Oldsmobile left parked on Thursday night of last week adjacent to the Center theater was the target of vandals, who used sharp, metal objects to scratch the hood and side of the car, and also to slash the car seats and damage the interior of the vehicle.

The owner, a Navy man, also reported the theft of two jackets. Cost to repair the damage and replace the missing jackets was estimated at \$250.

### BICYCLE THEFT

An unlocked bicycle was stolen during the noon hour on Thursday of last week, after being left parked outside the Enlisted Mess. The bike, owned by a civilian, was worth \$50.

### BATTERIES MISSING

Theft of two batteries from heavy duty vehicles parked near the fire station at Armitage Airfield was reported late last Friday afternoon to China Lake police. The loss was estimated at \$100.

### Energy conservation tip

Never boil water in an open pan. Water will come to a boil faster and use less energy in a kettle or covered pan.

