The Indian Wells Valley Concert Association's 29th annual business meeting and election of directors to serve two-year terms will be held on Tuesday evening at John's Pizza Parlor in Ridgecrest.

The meeting will begin with dinner (ordered from the menu) at 6:30 p.m. and the business session will follow at 7:30.

Reports will be presented summarizing the association's activities during the past year and outlining what is planned for the 1981-82 concert season.

Dinner reservations are required and can be made by calling the Concert Association's telephone number (375-5600) no later than Monday. Those interested in attending only the business portion of the meeting can do so, but should plan to arrive

Gene Younkin, president of the IWV Concert Association's board of directors, will review the past season and report on the outlook for 1981-82. In addition, a financial report is to be given by Anna Marie Bergens, the treasurer, and there also will be a report by the association's Audit

Ballots that have been mailed to IWV Concert Association members for the purpose of selecting five members to the association's board of directors can still be marked and returned, and will be counted if received no later than 7:30 p.m. Tuesday.

The candidates for election to the board are Carl Helmick, Carl Morley, and Gene Younkin, incumbents, and Roland Burks, Larry Dias, Martha Effinger, Gene Schneider, and Douglas Sticht.

Results of the vote tally will be announced prior to the close of the annual meeting.

Those elected will be joining the following holdover members of the board: Phil Arnold, Clara Erickson, Robert E. Nelson, Lou Ava Seybold, and Beaujourn Shull.

Walking tour of Kern River Preserve planned

The Maturango Museum will sponsor a walking tour of the Kern River Preserve on Saturday, May 16, from 9 a.m. until noon.

Preserve manager Rick Hewett will lead the tour through the recently established area and will describe both the history of the site, which is one of the valley's oldest ranches.

The tour is limited to 25 participants, who will assemble at the local museum at 8 a.m. There will be a picnic lunch on the grounds of the preserve at the end of the tour.

For more information and reservations, contact the Maturango Museum by calling

The annual Spring Festival, sponsored by Stokes, general chairman of the event.

on Wednesday through Friday evenings, and at 12 noon on Saturday and Sunday. Closing time will be midnight each evening.

General admission to the fairgrounds for the Spring Festival will be 50 cents, except for senior citizens, enlisted military personnel and handicapped persons, who will be admitted for 25 cents each.

The B&B Amusement Corp., a group that took over the SJM Fiesta Shows, will provide the carnival and midway attractions for the Spring Festival. Bumper cars will be added to the line of kiddie rides this year. There also will be a merry-goround and miniature roller coaster for the

midway will include the zipper and flying



assistance he provided in connection with the recent spring camporee held by the Desert District of the Boy Scouts of America, a letter of appreciation along with a camporee patch were presented to Capt. W. B. Haff, NWC Commander. Thanks were expressed on behalf of the local Boy Scouts by Howard Fish (at left), chairman of the Desert District, and Jim Fath, who was in charge of the camporee held at Tuttle Creek, south of Lone Pine. Capt. Haff made a Navy water truck available for use at this outdoor event, which he attended with his son. The Center Commander also arranged a wildlife display that was one of the exhibits at the

College-community orchestra to present concert Monday night

Cerro Coso Community College/Desert Community Orchestra concert scheduled for Monday, May 18, at the Cerro Coso lecture center. The concert will begin at 7:30

Tickets, available at the concert, are priced at \$1.50 for students, senior citizens and enlisted personnel, and \$3 for others.

During the intermission of this final concert, of the year, the Orchestra Association will present college scholarships to local students who have distinguished themselves musically. Among this year's presentations will be the

Blue Cross field representative to visit Center May 27

Robert C. Herb, a Blue Cross/Blue Shield insurance field representative, will pay a visit to the Naval Weapons Center on Wednesday, May 27.

Herb is coming here to meet with enrollees in the Blue Cross/Blue Shield plan who have questions about claims they have submitted, or other matters concerning health insurance coverage they

Herb will be in the Personnel Building conference room from 8 a.m. to 12:30 p.m. on May 27. Those wishing to see him can make an appointment to do so by calling Eileen Baird at NWC ext. 2592 or 2018.

Final rehearsals are underway for the awarding for the first time of the Dr. Pinto Memorial Scholarship.

In addition to the full orchestra, two ensembles will perform at the concert. Joan Fowler, piano; Mary Bischel, violin; and Robert Ferguson, cello, will perform the Andante Espressivo and Allegro energio e con fuoco from Mendelssohn's Piano Trio, Opus 66. Baroque brass music by Gabrielli and others will be presented by a brass ensemble featuring Glenn Walker, Joe Victor and Dave Leach, trumpets; Margo Stauffer and Maria Weston, french horns; Larry Diaz and Al Turriciano, trombones: and Bob Nelson, tuba.

The orchestra will perform Rossini's Overture to the Opera Semiramis, Ravel's Payane pour une Infante Defunte, and Two Songs Without Words by Gustav Von Holst. Al Turriciano will conduct the orchestra at this performance.

The annual meeting of the Desert Community Orchestra Association will be held immediately following the concert. Two board members will be elected at the meeting. Judy Auger and Sandra Osman Raines have been nominated to fill the vacancies on next year's board. At the time of the election, nominations may be made from the floor

In addition, Cerro Coso Community College and the orchestra players have chosen Frank Dickey and Lou Ava Seybold as their representatives to the board. These selections must be approved by the membership of the association

Annual KofC Spring Festival to begin May 20

the Knights of Columbus, will be held at the Appearing on the outdoor stage will be Desert Empire Fairgrounds in Ridgecrest country western star Doug LaValley and his from Wednesday through Sunday, May 20- troup, who entertained recently on "Grand Ol' Opry." LaValley will work local talent into his two shows per day. A fiddle contest The fairground gates will open at 5 o'clock will be featured.

The shows will begin at 7 and 9 p.m. on Thursday, Friday and Saturday, and at 6 and 8 p.m. on Sunday.

A special youth day, when youths will be honored by various sponsoring organizations, is set for Friday, May 22,

Displaying their wares at Joshua Hall and the exhibit building will be various community groups and commercial enterprises, both local and out-of-town. A highlight this year will be a slide show by Heritage Village developers entitled "Americana," during which two slide projectors will be focused on-

Local groups who will man booths at For the older crowd, the thrill rides on the which food and refreshments are offered, in addition to the K of C sponsors who will be offering beer and Knight-burgers, are "This year there will be more emphasis Ridgecrest Kiwanis Club, pizza; Fleet on stage entertainment on the midway - Reserve Association, ice cream; Fraternal both local and professional," says Dick Order of Eagles, Mexican food and soft

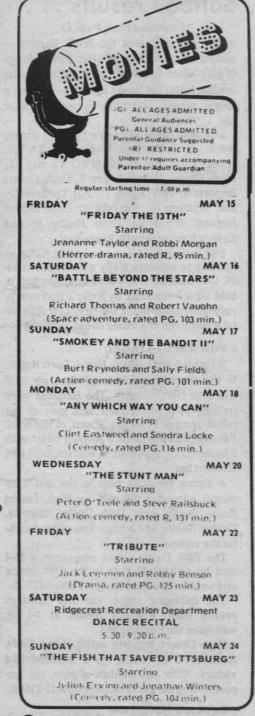
cob: National Association for the Advancement of Colored People, fried chicken; Exchange Club of Ridgecrest, wine coolers; Loyal Order of Moose, mooseburgers; John Armitage Post 684, American Legion, hot dogs.

Advance ride tickets are now being sold by various community organizations and at various businesses, according to Dave Koelsch, who is in charge of this part of the Spring Festival program.

"Organizations can earn money for their philanthropic endeavors by selling advance ride tickets, since they get a percentage," said Koelsch, whose phone number is 375-

Those already selling advance ride tickets are the Kern Desert Business and Professional Women's Club, Burroughs High School Chapter of Future Business Leaders of America, Ridgecrest Emblem Club, Ridgecrest Little League, Indian Wells Valley Pro-life Committee, IWV Association for Retarded Citizens, YMCA Indian Guides, and Ridgecrest Chamber of Commerce.

This year only one advance ticket will be required for any ride.



Country-western jamboree slated at CPO Club tonight

A country western jamboree will take place at the Chief Petty Officers' Club this

On hand for this festive occasion will be Doug LaValley, a country-western star from Nashville, Tenn., and his 4-piece country-rock band.

The "Rock-a-Billy" Band (a combination of rock and country western) will perform for the dancing pleasure of members and guests of the CPO Club from 8:30 p.m. to 12:30 a.m., and LaValley will give a special performance at 10:30.

Preceeding the show, from 6 to 9 o'clock, in the CPO Club dining room, the meal for the evening will be a choice of prime ribs of

Energy conservation tip

Don't set your thermostat at a colder setting than normal when you turn your airconditioning on. It will NOT cool faster. It WILL cool to a lower temperature than you need and use more energy.



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STAMP HERE

PLACE

Update provided on progress of Demonstration Project

the Naval Weapons Center, China Lake, and the Naval Ocean Systems Center, San Diego, entered into a Demonstration Project designed to demonstrate that the effectiveness of federal laboratories can be enhanced by allowing greater managerial control over personnel functions.

To accomplish this purpose, major changes include: (1) a more flexible, manageable, and understandable classification system; (2) a performance appraisal system that links performance objectives and compensation: (3) an expanded application of the merit pay con-

At the heart of the system is an agreement between each individual employee and supervisor regarding what is expected of that employee. Pay increases will be tied

directly to the performance ratings, with a range of five ratings possible. The supervisor and the employee meet quarterly to discuss the performance plan that they have developed, and to determine if any changes are needed and how on-track the employee

> This is the first of a series of articles dealing with the Demonstration Project questions will be answered in later articles in this ROCKETEER series.

is with regard to meeting their agreed-on

Scientists and engineers at all levels, and all other GS-13 through 15 level employees entered the Demonstration Project last July. Administrative and specialist personnel at the GS-12 level entered in January 1981. Each member of this group has

Capabilities (PAC) statement, a performance plan, as well as two monitoring reviews for those who entered in July, 1980. In preparation for the ratings that will be made at the conclusion of the first year's

completed a Personal Activities and

authorized under the Civil Service Reform Act of 1978. Anyone who has any questions about the Demonstration Project or how it is being implemented should send these questions to the Demonstration Project Coordinator, Code 0901, and the

participation, each individual department is now developing its own Performance Review Board process and doing dry runs on the rating process to ensure that the ratings within each department will fall within the overall guidelines.

Five ratings are possible; in the published handbooks, these are listed as O, E, M, B,

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ployees will be operating under the Navy Basic Performance Appraisal System and some under the Demonstration Project, these rating letters could lead to confusion, so the ratings have been changed to a 1

A rating of 1 means that the employee's performance is so outstanding as to be considered a within-level promotion (the equivalent of comparability pay plus four increments). A rating of 2 would be the equivalent of a quality step increase, with rating of 3 meaning a fully successfuperformance.

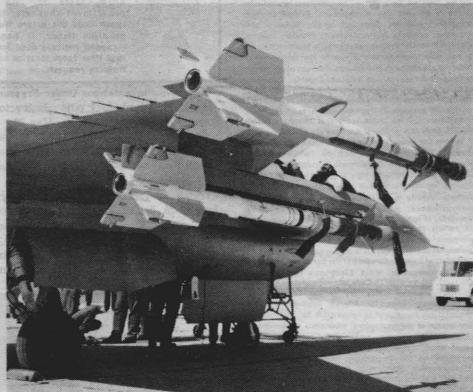
The 3 rating indicates that the employed has not only met all the requirements, bu has grown and progressed on the job Normal for NWC means a personal and

(Continued on Page 3)



Burro Problem Discussed 2 Sigma Xi Dinner Meeting3 Armed Forces Day Photos 4 & 5

Sidewinder AIM-9M missile released to production



READY FOR FLIGHT TEST - In preparation for either a captive carry or a firing test, two Sidewinder AIM-9M missiles are loaded on an Air Force F-16 aircraft. A letter granting unconditional release to production of the Sidewinder AIM-9M has been signed by the Secretary of the Navy.

Long range plan announced for resolving burro problem

A proposed long-term plan for managing several thousand feral burros now living must be financed by private organizations. within the boundaries of the Naval Weapons Center was announced on Monday by the

The plan is contained in a draft programmatic environmental impact statement (DPEIS) prepared in compliance with the National Environmental Policy

The DPEIS considers the environmental impact of four alternative methods of managing the feral burros. These include: complete removal by direct reduction (shooting), complete removal by a combination of live trapping and direct reduction, partial removal of burros on Center lands, and no action.

The recommended alternative with the most favorable physical and economic effect on the environment and the Navy (least environmental impact) is direct reduction, according to the DPEIS.

If complete removal by a combination of live trapping and direct reduction is

Costs of removal are estimated at \$50 a burro for direct reduction and \$500 a burro for live trapping. Long-term adverse effect on both the

environment and NWC's mission of weapon research, development, test and evaluation make the alternatives of partial retention of burros on Navy land or no action totally unacceptable, according to the DPEIS.

Under the NEPA process, the development of the long-term burro management plan began with a public scoping meeting held on Dec. 12, 1979, in Ridgecrest.

Information gathered at the scoping meeting, by a private contractor (Phillips Brandt Reddick of Irvine, Calif.), and over a period of years by the Navy regarding the effect of burros on Center land and mission was used in preparation of the DPEIS.

The DPEIS has now been reviewed by both the highest level of the Navy in Washington and the Environmental

Sidewinder family of air-to-air missiles that have been developed at the Naval Weapons Center was reached recently when the Secretary of the Navy signed a letter granting unconditional release to production of the Sidewinder AIM-9M Guided Missile Weapon System.

This latest version of the Sidewinder missile is an outgrowth of the AIM-9L Product Improvement Program that was initiated by the Assistant Secretary of the Navy in February 1976, and called for improvements in the infrared counter-countermeasures capability of the missile's guidance control section.

The improved AIM-9L subsequently was designated AIM-9M and the initial design work was done at the Naval Weapons Center. A contract for packaging and fabrication of engineering and pilot production models was awarded in September 1977 to the Raytheon Co. EXTENSIVE TEST PROGRAM

Between 1978 and 1980, 15 engineering models and 50 pilot production models of the Sidewinder AIM-9M were delivered to NWC by the contractor. These models included the test sample for Development Test and Evaluation (DT&E), Technical Evaluation (TECHEVAL), and Operational Test and Evaluation (OPEVAL) testing.

Going into the AIM-9L Product Improvement Program, the AIM-9M had a number of operational advantages, including the fact that the concept of the all up round is the same as that of the AIM-9L. For this reason, no new facilities or new personnel were required, and the reliability/maintainability requirements of the AIM-9M are the same as those for the

MISSION OF AIM-9M

This latest version of the Sidewinder missile has been developed to counter threats of the mid 1980s and beyond, yet creates no new operational or significant logistic support requirements. The Raytheon Co. provided industrial support to NWC for the new missile's design and testing that included 38 shots in all against highly maneuverable drone targets.

Even though earlier Sidewinder improvements in the AIM-9L, such as allaspect launch capability, increased homing performance against maneuvering targets, and greater lethality, represented a major jump in the operational capability of Sidewinder missiles, the AIM-9M improvements are equally significant.

Improvements incorporated in the AIM-

measures capabilities, better identification of targets against background clutter, and low signal-to-noise tracking. In addition, there are improvements in reliability. maintainability, and producibility of the missile - the work on which was accompanied by the parallel development of a reduced-smoke rocket motor.

Initial concepts and designs for the experimental phase of the AIM-9M development were made by NWC personnel, who designed and constructed four redesigned guidance control system electronics sections to be used for environmental, supersonic sled, captive carry, and free-flight testing. The experimental test phase was

Sidewinder 1 was developed at the Naval Ordnance Test Station (now the Naval Weapons Center) in the early 1950s under the guidance of its inventor, Dr. William B. McLean, former NOTS Technical Director. Sidewinder 1 (AIM-9A) was released to production in 1955, thus becoming the first passive infrared-homing weapon to become operational with American military

In the intervening years, a sizable number of NOTS and NWC employees have made their contributions to the increasingly sophisticated versions of the Sidewinder missile.

Currently the Sidewinder team leaders, and their responsibilities, are: Norm Woodall, who succeeded Wayne Doucette, as program manager; Joe DiPasquale, technical manager; Bernie Wasserman, RDT&E technical manager; Randy Langham, reliability engineer; and Dave Rugg, configuration manager.

completed in June 1978 after two successful flights of the experimental missile from a Navy F-4J aircraft flown against drone

Fifteen developmental guidance contro systems were fabricated by Raytheon's Missile System Division to be used in developmental tests. These units were delivered in 1978-79 and underwent extensive environmental, captive carry, and free flight evaluations. Eight air firings also were carried out during this period from F4-Js, F-14s, and F-15s, and all were successful.

The third phase, Joint Technical Evaluation, was begun in the spring of 1979. Seventeen pilot-production models were (Continued on Page 3)

Burro population control vital, natural resource expert states

The number of burros in the southwest has beings because of the potential of burroreached a critical mass, Pete Sanchez, a automobile collisions at night, he said. He natural resources specialist from Death advised all drivers on roads between Valley National Monument, said during a Ridgecrest and Death Valley to exercise Maturango Museum-sponsored lecture last extreme caution after dark, and not to

If the burro populations aren't controlled, many of the animals will starve.

More than 9.000 burros now roam the California desert, according to Sanchez. And more than 3,000,000 are loose in Mexico, even though there are no laws preventing capture or killing of feral Mexican burros.

The burro population has grown to such a size from the relatively few animals abandoned or turned loose by early miners and settlers because the burro reproduces freely and has no natural enemies in these arid lands. Neither coyote nor cougar would willing to tackle a full-grown burro, no disease has yet appeared to limit burro population, and the protective laws covering burros on lands controlled by the Bureau of Land Management have prevented any other limiting of herd size.

Sanchez added that as an example of how a feral animal population can expand in an environment favorable to it, the Australian rabbit problem grew from only 12 rabbits imported in 1859.

Burros, said Sanchez, have come into an environmental collision with native species such as the desert bighorn, and have also had drastic effects on soil and vegetation. The northern Mojave Desert is essentially a shrub and grass desert, but because of the voracious feeding of feral burros, the grasses are virtually gone in many areas.

To illustrate his points, Sanchez showed a series of slides of Death Valley grassland that had been fenced and the areas just outside of the fence where burros continued to graze. The grasses inside began to return within one year of fencing. The areas out- Thompson, McLean side the fence deteriorated.

Burros also pose a direct hazard to human Burro problem . . .

(Continued from Page 1) Protection Agency. It was announced in the Federal Register on May 8.

The public has 45 days from May 8 in which to present written comments concerning the DPEIS. Oral comments will be heard at a public hearing scheduled at 7 p.m. on June 3 at Burroughs High School. Written comments may be submitted to the Public Works Officer, Naval Weapons Center, China Lake, Calif. 93555.

These comments will be incorporated into the final environmental impact statement. When the final programmatic environmental impact statement has been released, the public will have 30 days for alternative selected can begin.

Copies of the 147-page draft document can be obtained by writing the Public Works Officer at the Naval Weapons Center. Copies are being mailed to approximately 200 individuals and organizations that have previously expressed an interest in the Na.y's management of burros.

ROCKETEER



Pete Sanchez

overdrive their headlights. A series of accidents have not yet resulted in loss of a human life, but a number of cars have been totalled when hitting a burro on the road.

A Draft Environmental Impact Statement proposing alternatives for managing burros in Death Valley has been prepared, but has not yet been released by the National Park

Awards luncheon scheduled May 29

The L. T. E. Thompson Award and the William B. McLean Award will be presented on Friday, May 29, during a luncheon in honor of the recipients. The luncheon will be held in the Mojave Room of the Commissioned Officers' Mess starting

highest recognition for outstanding individual achievement. It is given for notable contributions to the advancement of ordnance towards fulfullment of the mission of NWC — thereby aiding the forces of the U.S. Navy.

The McLean Award was established to recognize outstanding creativity among employees in furthering the mission of the Center, as evidenced by significant in-

Reservations for the awards luncheon can be made by calling NWC ext. 3105 no later than 11:30 a.m. on Wednesday, May 27. Luncheon choices are either chef salad (\$3.35) or baked ham with au gratin potatoes and Italian vegetables (\$3.35).

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California

Captain W. B. Haff **NWC Commander**

R. M. Hillyer Technical Director

S. G. Payne Public Affairs Office Don R. Yockey

Editor Mickey Strang Associate Editor

Beverly Becksvoort Editorial Assistant



News Stories Tuesday, 4:30 p.m. Photographs Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P-35 revised May 1979. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in The Rocketeer authorized for public release by the Naval Weapons Center Public Affairs Officer, Code 003. 3354,3355

Promotional opportunities

sonnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current appointable (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. 2069. 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 Promotiona 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 supe visory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplementary 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 Nava: Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit

525-4/5/6, PD No. 7908059N, Code 0862 - This position is maintenance of cost accounting records and subsidiary ledgers for the Major Contracts Section. Duties will include accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating the data and preparing forms to enter recording systems and facilities the data into the automated system; auditing computer outputs for accuracy; validating historical costs and transactions and has regular contact with NWC project and budget personnel. Job Relevant Criteria: Knowledge of Document Entry System; knowledge of NWC accounting systems; ability to deal effectively with people; ability to work accurately with figures. Previous applicants need not

cement No. 0842, Budget Clerk, GS-501-4/5, PD No. 7708044N, Code 0832 — This position is located in the Office of Finance and Management, Budget Division. The ncumbent will provide fiscal clerical support to the branch or any of the departments it serves. Incumbent assists in preparing overhead budgets and reports; monitors in fomer and job order numbers; and processes travel orders and/or material requisition actions. Job Relevant Criteria: Demonstrated ability to meet deadlines under pressure; ability to work rapidly and accurately; ability to work with figures; and knowledge of accounting or budge

ncement No. 0843, Budget Technician, GS-501-6, PD No. 7708019N, Code 0832 — This position is located in the Office of Finance and Management, Budget Division. expertise: prepares and continuously monitors budgets; clarifies financial system requirements to administrators of the department served; prepares special reports on financial expenditures and assures accuracy of all charges to department served. Job Relevant Criteria: Knowledge of Navy and NWC budgeting and accounting procedures; ability to exercise tact and good judgement; and ability to

work under pressure. Promotion potential to GS-7.
Announcement No. 31-024, Secretary, GS-318-3/4, PD No.
8131027, Code 3105 — This is a temporary appointment not to exceed one year. This position is located in the A-7E Weapons Systems Support Activity (WSSA), Aircraft Weapons Integration Department. Incumbent will type correspondence, compose letters, memorandums, receive visitors, answer phones, and maintain files. Job Relevant Criteria: Ability to deal with phone calls, visitors and ence; knowledge of the filing systems; knowledge of spelling, punctuation and syntax; knowledge of variety of office procedures. For GS-3 the first 3 elements apply; for GS-4 all 4 elements apply. Supplemental qualifications statement is required and may be picked up at the reception desk of the Personnel Bldg.

cement No. 38-018, Electronics Technician, GS-856-11/12, PD No. 8138011, Code 3871 — Position is located in Microprocessor Laboratory Section, Computer Services Branch, Computer Science Division, Research Department. Incumbent is responsible for modifications and design of microprocessor laboratory equipment, inrepair of all equipment, and for counseling and advising personnel on the availability, purchase, and use of microprocessor equipment. Additional responsibilities of the lab up-to-date, developing, filing, and debugging software for customer use, and documenting modifications and designs. Job Relevant Criteria Knowledge of theory knowledge of digital theory, digital circuitry, and digital design technology; knowledge of new developments in the microprocessor field; skill in fabrication, trouble-shooting Announcement No. B-62-3, Electronics Technician, GS-

Comptroller group to get overview on Project 2000

An overview of "Project 2000" will be presented at a luncheon meeting of the China Lake Chapter, American Society of Military Comptrollers, that will be held next Wednesday, May 20, at the Commissioned Officers' Mess.

The meeting, scheduled from 11:30 a.m. to 12:30 p.m., is open to all interested persons. Reservations are required and can be made no later than today by calling Mary Blanton at NWC ext. 2144.

The speaker will be James R. Bowen, head of the Project 2000 Office (Code 019), who will focus his remarks on matters of interest to those in the comptroller field.

Objective of the Project 2000 study is to identify the resources required to ensure the continued effective performance of the Naval Weapons Center mission to the year 2000 by developing a realistic and flexible NWC corporate resources investment plan.

located in the Cost Accounting Branch, Financial Operations Division, Office of Finance and Management. The incumbent will serve as a specialist in the control and development and evaluation of telemetr Relevant Criteria: Knowledge of electronic theory and the review of incoming contracts and amendments for practices; knowledge of telemetry data transmiss

Recreation Services Dept., Community Center — This is not a Civil Service position. Duties: Prepare meeting rooms; bulletin boards; keep attendance records; se coffee and doughnuts: inspect and do minor cleaning of facility; help with set up and tear down of meeting; other duties as assigned. Qualifications: Must be able to gree public in a courteous manner; able to make change and

Cheatam, Bldg. 21, Ph. 3387.

Training class



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.

Effective Presentations Under Pressure, June 11-12, 8 a.m. to 4 p.m.; Instructor: Stephen E. Wilders, deadline, May 22.

Geometric Dimensioning and Tolerancing, June 8-11, 8 a.m. to 4 p.m.; Instructor: Lowell Foster of Honeywell Inc., deadline,

Technical Topics for R&D Managers, June 22-26, 8 a.m. to 4 p.m.; Instructor: Prof. Glenn F. Lindsay of Naval Postgraduate School, deadline, June 5. Cost Analysis, June 25, 8 a.m. to 4 p.m.;

Instructor: John Wilson, Code 081, deadline,



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 M | onth |

ECUMENICAL Wednesday Noon Bible Study Thursday Men's Prayer Breakfast ROMAN CATHOLIC

Nursery, Chapel Annex 1 Daily except Saturday, 1135 Blessed Sacrament Chapel

CONFESSIONS 1115 to 1130 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 12th grade

Contact Chaplain's Office for specifics JEWISH SERVICES EAST WING - ALL FAITH CHAPEL

CHAPEL ANNEX 95 (Sept.-May)

and Youth Rallies

Softball results . .

May 15, 1981

(Continued from Page 6)

in the game against the NWC Varsity getting off to a 12-4 lead after three innings of play. Once again Linda Bengston was the leading hitter for Rosas Roofing - getting a single, double, and triple in three times at

Scores of other Women's Division games were: CSC 13, Kelly's Earthworks, 10; Home Town Realty 18, NWC Varsity 13; High Desert Home Center 7, High Desert Imports 4; IWV Dairy 17, Hot Trotters 11; Hot Trotters 16, Foxtails 1; High Desert Imports 25, Home Town Realty 8; and Kelly's Earthworks 18, Foxtails 6.

CSC rebounded from a 1-run loss to Rosas Roofing to outscore Kelly's Earthworks 13-10. CSC built up a 12-5 lead and then had to hold off a 5-run rally by Kelly's that nearly pulled the game out of the fire. Teri Biltmer hit a home run in a losing cause for Kelly's.

6-RUN RALLY STAGED

It took a 6-run rally by Home Town Realty in the seventh inning to produce an 18-13 win over NWC Varsity. The Realtors were trailing 14-12 when their last turn at bat rolled around. F. P. Blackburn, of the NWC Varsity, was the game's leading hitter with a home run, triple, double, and single in five

A strong finish (5 runs in the last 2 innings) earned a 7-4 win by High Desert Home Center over High Desert Imports. Debbie Reider had a home run and a double for the victors.

The IWV Dairy squad overcame a 13-4 lead by scoring 12 runs in the fifth inning and went on to defeat the Hot Trotters 17-11. The following night, the Hot Trotters

evened their won-loss record at 1-1 by walloping the Foxtails 16-1. High Desert Imports outhit Home Town

Realty 17-5 in rolling up a lopsided 25-8 victory. After two innings of play, the Importers had the game on ice with a 21-2 lead.

FOXTAILS LOSE TWO

The Foxtails, who lost both games they played during the opening week of the season, gave up 16 runs in the first two innings of play against Kelly's Earthworks before losing by a final score of 18-6. Kris Sorge hit a home run, a triple and a single in three times at bat for Kelly's.

The Tigers and the Rippers took turns manhandling Oly's in the Military Division of the Slow Pitch Softball League. The Tigers came out on top by a score of 13-2, while the Rippers knocked off Oly's 15-12.

Two second-inning home runs - one by Long and the other by Latorre with a man on base - got the Tigers off to an 8-2 lead in their win over Oly's.

In the slugfest won 15-12 by the Rippers over Oly's, Classon had a perfect night at the plate, with five doubles in five times at bat, even though his team (Oly's) came out on the short end of a 15-12 final score.

NWC bowlers place 4th in MDISL event held at Edwards AFB

The Naval Weapons Center bowling team placed fourth in a ten-team field that competed last weekend in the Mojave Desert Interservice League (MDISL) bowling tournament held at Edwards Air Force Base.

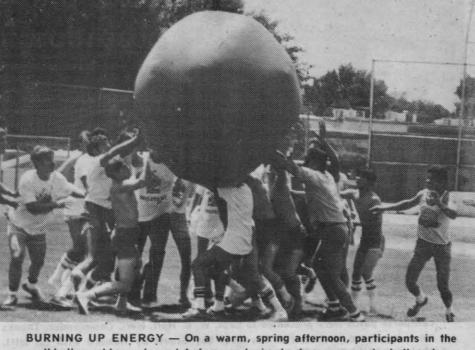
The top individual bowler on the combined civilian and military team that represented NWC in this MDISL event was Thad Brightwell, who garnered second place in the all-events competition.

Nellis Air Force base bowlers placed first in the MDISL bowling tourney, with second and third places going to the teams that represented Norton and Edwards Air Force Bases, respectively.

Tree trimmers at work

Tree trimming and removal began last Tuesday in the housing areas of the Center. The contractor began work in the site B Capehart houses.

All tenants are asked to cooperate with the trimmers.



earthball event burned up a lot of energy trying to shove an oversize ball and one another around. Aircraft Department military personnel were declared the victors over VX-5 in this event, while Branch Medical Clinic personnel defeated the opposition in both the tug-of-war competition and the people pass game.

Soccer League teams tangle . . .

Aztecs 1, Blizzard 0; and Lancers 3, Earth-

In a close game marked by a lot of ball movement, Chad Bays broke loose from his halfback position to score one goal and Mike Monzingo (assisted by Jeff Smith) got another in the Sockers' 2-0 win over the

Coming up with their best game of the season, the Blizzard dropped a 1-0 game to the Aztecs. The only goal of this contest was booted into the net by Aaron Dilleshaw, who got help on an assist by Jacob Jones.

The Lancers edged the Earthquakes 3-2 on the strength of two goals by Chris Mills, who handled chip shots sent his way by teammate Joe Kitchens, and a single goal (his first of the season) by Jeff Hutmacher. A double-assist from Seth Laborde to Tim Matis to Johnathan Bland, who scored, produced one goal for the Earthquakes, while Matis tallied goal No. 2 for his team.

Division Four action was highlighted by the Timbers' 2-0 win over the Strikers in the only regulation-length contest. In round robin competition, the Drillers defeated the Atoms and Boomers by identical scores of 2-0, and the Atoms shut out the Boomers 4-0.

Matt Mechtenberg was tops on offense, getting two goals for the Timbers in their shut-out win over the Strikers. Defenders for the Timbers who had a hand in holding the Strikers scoreless were Brian Johnson, Will Miller, and Steve McKenzie.

In the Drillers' two victories by scores of 2-0 over the Atoms and Boomers, good play by the Drillers' halfbacks enabled them to keep the ball in front of their opponents' net long enough for goals to be scored by Brian Bartels and Danny Bright. In addition, Carl Dehaan tallied on a penalty kick.

During a Saturday afternoon game at Kelly Field, Mike Ashley tallied four unassisted goals in leading the Atoms to a 4-0 win over the Boomers.

Two shutouts and three closely played games were logged last Saturday by teams competing in Division Five. The results were Hurricane 5, Rogues 0; Whitecaps 3, Kicks 0; Tornado 3, Roughnecks 2; Surf 1, Sting 0; and Diplomats 2, Sounders 1.

A trio of goals by Craig Rindt paved the way for the 5-0 win by the Hurricane over the Rogues. Assists by Bryan Jones helped to set up two of the goals by Rindt, who scored the third unassisted. A corner kick by Rindt also put the ball in position for a ' goal by Jones, and Peter Dietrichson scored on an assist from David Stratton

The Whitecaps came up with two goals by Brian Collie and one by Shannon Haaland to defeat the Kicks 3-0. Andy Corzine helped to set up one of the goals scored by Collie and Donald Dunipin did the same for Haaland. Collie also had one unassisted goal.

A 2-2 tie between the Roughnecks and Tornado was broken on a second half goal

by Jay Okamoto (assisted by Sean Freyne to give the Tornado a 3-2 win over the Roughnecks. In this evenly played game, the Tornado team tallied twice in the first quarter - once on an unassisted goal by Perry Martinez, who (later in the same period) was credited with an assist on a goal by Erick Blackwell. Tom Schaniel (assisted by Brian Lindsey) and Lindsey (assisted by Chris Johnson) tallied for the

During a defensive battle in which the Surf had a bit the better of it, Paul Andrews scored once for the Surf and his team's strong defense failed to yield to the Sting, which suffered a 1-0 defeat.

Eric Wee of the Sounders scored the only goal of the season against the Diplomats in their Division Five game last Saturday, but it wasn't enough to win the game as the Diplomats countered with two goals by Scott Piri. The winning goal by Piri came on a perfect cross field pass from Mike Mills that set up the score in a game that was dominated for a good part of the time by the Sounders.

Continuing their win streak against the Wolves, the Gunners racked up a 4-2 victory last Saturday. In this Division Seven tilt, two goals by Sam Greenmum and one each by Seamus Freyne and Ricky Ballard of the Gunners were more than enough to offset the two-goal effort by Tom Rindt for the

EDF plans picnics on Mondays during warm, summer days

For those who enjoy eating out-of-doors when warm, summer days roll around, personnel of the Navy Food Services Division have planned a series of picnics on Mondays from 4:30 to 5:30 p.m. on the lawn area outside the Enlisted Dining Facility.

All active duty military personnel, their dependents and guests are invited to attend. There is no charge for military personnel with chow passes. For all others the fee is \$1.50 each for military personnel on commuted rations, and \$1.90 for dependents and guests of military personnel.

The menu for the picnics, which will be prepared on Monday afternoons except for the Memorial Day and Labor Day holidays on May 25 and Sept. 7, will include barbecued chicken and spareribs, hamburgers, hot dogs, potato or macaroni salad, baked beans, and an assorted relish

Tackett to discuss Grand Jury audit at ASPA meeting May 27

Kern County Supervisor Gene Tackett will discuss the Kern County Grand Jury Management Audit and its implications at an open lunch meeting of the American Society for Public Administration on Wednesday, May 27.

The meeting will be held at the Commissioned Officers' Mess and will begin at 11:30 a.m. Members of the public are welcome to attend.

Lunch tickets must be purchased by Friday, May 22, by telephoning either Joan Crista at NWC ext. 3537 or Bill Eichenberg at 375-1321. Menu selections are either a chef salad or a hot baked ham lunch with all the trimmings. Both cost \$3.50 per plate.

Trouble Desk moved to new location in Public Works Dept.

A change of location has been made by the Public Works Facilities Trouble Desk.

Trouble Desk personnel are now located in Rm. 106 of the Public Works Department headquarters building (No. 981), after having moved from the Maintenance Utilities Building (No. 1474).

The Trouble Desk telephone number. remains the same. It is NWC ext. 2268. The Trouble Desk's new guard mail address is

Talk by financial expert slated at annual AIAA banquet tonight

The annual banquet meeting of the China "Investment for Engineers" will be given Lake section of the American Institute of Aeronautics and Astronautics (AIAA) will be held this evening at the Hideaway restaurant in Ridgecrest.

A talk and film slide presentation on



Alan Pope

by Alan Pope, the author of many technical and financial books including "Aerodynamics of Supersonic Flight" and "Financial Success for Salaried People." An avid investor, Pope has put his engineering knowledge to work in essentially every field of investing.

Pope's talk will center on modern investing, particularly for engineers, who have neither the time nor experience for investing. He will discuss inflation around the world, the correlation between inflation and money supply, and opportunities in aerospace for the next 20 years. In addition, he will present a detailed investment program for early retirement.

Pope is currently a national lecturer on energy for the Association Club of America. He was a professor of aerodynamics at the Georgia Institute of Technology and a consultant to companies, such as United Aircraft and Boeing. He is a Fellow of AIAA.

The meeting is open to all interested persons. For further information and reservations call Frank Wu, at NWC ext. 3551; Steve Carter, ext. 2627; Dwight Weathersbee, ext. 7261; George Menard, ext. 2943; or Jim Serpanos, ext. 3340.



NWC, VX-5 to clash tomorrow in slow pitch softball tilt

The annual military slow pitch softball game between Naval Weapons Center and Air Test and Evaluation Squadron Five (VX-5) personnel will be played tomorrow afternoon, starting at 1 o'clock, at Schoeffel

At stake will be possession of the perpetual trophy, now held by VX-5, that goes each year to the winner of this game.

Chris Long, player-coach of the NWC team, has lined up a group of players who are determined to regain the trophy. Long will be seeing action at the short stop position. Others on the NWC team are:

Mark Constable, pitcher; Robb Ross, catcher; Roy Kirk, Tony Musto, and John Schatz, 1st, 2nd, and 3rd base, respectively. Patrolling the outfield will be Doug Taylor, James French and Mike Lambert in left, center and right field, while Desi La Torre will be the rover.

Among the reserves who also will be seeing action for the NWC military slow pitch softball team are Rick Feauto, Jon Gallinetti, and Ken Dorrell.

According to Gary Pritchard, 1st baseman, who is lining up a team to represent the VX-5 Vampires, his squadron will go with Kate Spear as pitcher, and rely on a trio of outfielders - Rich Jaskot, Bob Leitzel and Roger Burbrink, in left, center and right field, to handle any balls hit out of

Commander's Cup tennis tournament slated next week

Commander's Cup athletic competition will resume next week with a series of tennis matches between teams of players representing NWC Blue, NWC Gold and VX-

The tennis tournament will take place at the China Lake tennis courts on Tuesday, Wednesday, and Thursday, May 19-21. Singles matches will get underway at 8 a.m., followed by doubles matches at 10 o'clock.

The schedule calls for matches between NWC Blue and NWC Gold on Tuesday, and it will be NWC Blue vs. VX-5 on Wednesday. The tennis event will be concluded with competition between NWC Gold and VX-5 on

Military personnel interested in taking part in the Commander's Cup tennis matches are asked to call one of the following Military Athletic Committee representatives: for NWC Blue, AE3 Chris Long, ext. 5478: for NWC Gold, Ens. Ken Dorrell, 3411, ext. 243; for VX-5, Lt. Gary Pritchard, ext.

VX-5 sponsors race to help raise funds for Navy Relief Soc.

Those entering the 5- and 10-kilometer run tomorrow sponsored by Air Test and Evaluation Squadron Five will be triple winners: they'll have the fun of running, they'll get good exercise, and they'll be contributing to a good cause.

VX-5 will donate all the proceeds from the \$6 entry fee to the Navy Relief Society.

Registration begins at 9 a.m. at the Center gym, and runners in separate age classes will begin to lope around the Center at 10 o'clock.

Additional information can be obtained by calling either LCdr. Dave Burlin, NWC ext. 5479, or Lt. Gary Pritchard, NWC ext. 5252.

Results listed for first week of slow pitch softball

trademark of the first week of play in the Ridgecrest Recreation Department's Slow Pitch Softball League. All games were played on softball fields at China Lake.

In the American Division of the men's open competition, the Stare Montagne and ARCS squads won two games each to end up in a tie for the division lead after the first

Stare Montagne battered the ERA Raiders 29-7 and outscored the NWC's 12-7. In the game against the Raiders, the Stare Montagne squad outhit the opposing team 23-7, and was led at the plate by Tim Strawmyer, who had a homerun, a double and a single in three times at bat, and by Wayne Stephenson whose four hits in four times at the plate included a triple, two

scoring effort in the second inning between 4 and Dan Hudson of the Raiders hit home runs each in the first and third frames to get runs in this game. off to a 24-2 lead after 21/2 innings of play.

Stare Montagne also started fast with 4 runs in the first inning and 3 more in the second against the NWC O's. The game was tied 7-7 after 4½ innings of play, but a sixth inning homerun by Bennie Williams with two men on base clinched the 12-7 win for

The ARCS slow pitch team also found the going easy against the ERA Raiders, whom they defeated 21-10, and picked up win No. 2 for the week by trouncing CSC 21-12.

A 6-run first inning, and a 7-run surge in the third gave the ARCS team a 13-7 lead. The victors then topped off the 5-inning

Stare Montagne sandwiched in a 14-run and fifth frames. R. E. Featherston of ARCS

In the 21-10 win by ARCS over CSC, the ARCS team was led at the plate by Bruce Livingston, who collected five hits (all singles) in five times at bat.

In the only other American Division game, Pizza Villa clobbered Vaughn's 21-8. Ted Bailey, the winning pitcher, also led his team (Pizza Villa) at the plate - getting two doubles and two triples in four times at

In National Division competition between men's open division teams, it took an extrainning ball game for the Knights to edge the Clancey's-Home Center team by a score of

The Knights, who were led at the plate by the 3 for 4 effort of John Johantgen, got off to a 4-2 lead after three innings of play, but allowed their opponents to score 1 run each in the sixth and seventh innings to tie the score at 4-4 in regulation playing time.

Held scoreless for four innings, the Knights finally squeezed in the gamewinning run in the bottom of the eighth

Scores of other National Division games were Villains 17, NWC Varsity 7, and Renegades 24, High Desert Saloon 14.

The Renegades capitalized on a 14-run second inning, and had a modest 6-run surge in the sixth that clinched the victory. Gordy Irvin and Joe Lewis hit home runs for the Renegades, and Steve Mendenhall had a circuit clout for the High Desert Saloon

Nine games were played in the evenlymatched Women's Division of the Slow Pitch Softball League. Rosas Roofing got off to the division lead by defeating CSC 15-14 and the NWC Varsity 14-4. Seven other teams won a single game each.

A homerun and a triple by Linda Bengston were the highlights of the Rosas Roofing 15-14 win over CSC. The CSC team had a 14-8 lead going into the bottom half of the fifth inning when the Roofers erupted for 6 runs to tie the score and then added another in the bottom of the sixth to win the game.

Rosas Roofing was the winner going away (Continued on Page 7)



MAJOR ATTRACTION OF OLYMPIC? EVENTS - Focal point of the most extended series team matches held as a part of the Olympic? Events on the afternoon of Armed Forces Day was the mud volleyball arena in which 14 teams competed. Special interest was added to this event by the entry of the Mean Machine, a squad headed by NWC Technical Director Bob Hillyer (shown going for the ball), and Capt. Will Haff, NWC Commander, in background at left. The list of other players included Capt. John Patterson, NWC Vice Commander; and Betty Wright, secretary to the NWC Commander: -Photo by Don Yockey

Good weather brings out best in soccer players

was the next to last Saturday of play in the spring season of the Youth Soccer League, youngsters engaged in this popular sport rambled through a 20-game slate on various playing fields at China Lake on May 9.

The results were close, well-played games for the most part, but there also were a few contests that ended in lopsided scores.

In Division One, for example, the Hawks and the Panthers trounced the Panthers and Cougars by scores of 7-0 and 6-0, respectively. Results of other games played in this division were Eagles 1, Roadrunners 0, while the Cobras and Coyotes battled to a

Danny Moldenhauer's three goals set the pace for the Hawks in their shutout win over the Panthers. Other scores were made by Jared Christensen, Jonathan Graham, Chris Meyers and Chris Cox - the latter on a penalty kick.

The Owls parlayed excellent teamwork Greg Kassebaum accounted for four goals, and Zachary Bird tallied the remaining two.

In contrast to these two games in Division One, a lone goal by Ted Mechtenberg, assisted by Ryan Christensen and Jim Bell, was the only score in the Eagles' 1-0 win over the Roadrunners.

League, the Express and Chiefs defeated which the public is invited to attend. the Rowdies and Apollos, respectively, by In preparation for tomorrow's comscores of 2-0, and a well-played game be- petition, the IWV swim team traveled to tween the Sunshine and Fury ended in a

Shawn Hamilton and Isaac Dean scored teams from that area. Local winners were: one goal each to give the Express a 2-0 edge Boys, 6 yrs. and under — Nathan Walters, over the Rowdies. Lance Kilpatrick and 1st in the freestyle, backstroke, and

Getting a break in the weather on what Doug Wilson were credited with assists on the scoring plays.

Unable to put together a sustained offensive effort, the Apollos were shut out 2-0 on goals by Joe Nelson and Stephen Kartchner of the Chiefs.

Defense overshadowed the offense in the scoreless tie between the Sunshine and Fury. Both teams mounted scoring drives

that were broken up close to the goal by the defenders. The Sunshine team was outnumbered, being able to field just nine

Another series of evenly-played games went into the Division Three record book. The results were: Sockers 2, Cosmos 0; (Continued on Page 7)

IWV Swim Team to host meet at Pinney Pool on Saturday

The Indian Wells Valley Swimming Team, a local squad that practices at the indoor pool on the Naval Weapons Center, will host its first meet of the current season - the Kerr-McGee Invitational - tomorrow morning at the John Pinney Memorial Pool on South Warner Street in Ridgecrest.

Boys and girls from the 6-years-of-age and under age bracket to those 15 through 18 into a 6-goal defeat of the scoreless Cougars. years of age will be competing for medals that will be awarded to the first through third place winners in each event.

A warm-up period from 8:15 to 9 a.m. will precede the first event. In addition to the host squad, there will be swimmers from the Hi-Desert team (Ridgecrest), Tehachapi, Edwards Air Force Base, In Division Two of the Youth Soccer Bishop and Wasco competing in this event,

> Bakersfield last Saturday to challenge the Agua Aces and the Park Stockdale swim

Girls, 6 yrs. and under - Becky Harvery, 1st in the butterfly, and 2nd in the

Girls 7-8 yrs. of age - Anne Pakulak, 2nd, and Dawn Fussner, 3rd in the backstroke.

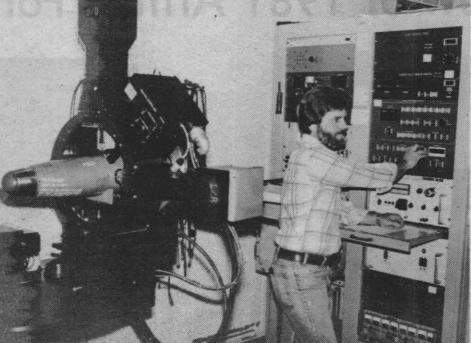
Girls 9-10 yrs. of age - Jean Chan, 1st in freestyle, 2nd in backstroke and individual medley: Krissy West, 3rd in freestyle and backstroke; Gaile Fawkes, 3rd in the long freestyle (8 laps).

Boys 9-10 yrs. of age - Robbie Huey, 1st in backstroke; Will Freeman, 2nd in butterfly, 3rd in freestyle.

Girls 11-12 yrs. of age - Erica Freeman, 2nd in freestyle, breaststroke, and individual medley; Cathy Hooper, 3rd in backstroke.

Boys 11-12 yrs. of age - Christopher Jain, 1st in breaststroke; Shelby Smith, 3rd in breaststroke.

Boys 13-14 yrs. of age - Kevin Featherston, 1st in short freestyle and backstroke, 3rd in long freestyle (8 laps); Scott Swinford, 3rd in butterfly; Rick Taves, 1st in long freestyle.



SYSTEMS VERIFICATION TEST - Using the rate table, Bill Bailey, an electronics technician in the Engineering Department's Missile Support and Test Branch, performs a systems verification test on the guidance and control section of a Sidewinder AIM-9M guided missile prior to assembly of the missile.

Go-ahead given on AIM-9M ...

(Continued from Page 1)

produced by the contractor, and nine freeflight tests were completed.

May 15, 1981

Initial Operational Test and Evaluation began in February of last year, with 33 guidance units scheduled for test and 20 for free-flight evaluation.

Mark Stenger, who currently heads the Sparrow Program Office in the NWC Weapons Department, was the technical manager at NWC of the AIM-9M program from 1976 until January 1980, when these responsibilities were assumed by Jimmie C. McCalester.

Like Stenger, McCalester began working on the AIM-9M Product Improvement Program in 1976, serving as project engineer on various facets of the AIM-9M guidance control section design, including improved background rejection, low signal to noise tracking, and portions of the counter-countermeasures design.

Much of the electronics design work was carried out by the Electronics Branch (Code 3944), headed by Don Cooper, while modification of the seeker design was a task handled by the Sensors and Platforms Branch (Code 3941), then headed by Doug

Pre-flight simulation work was directed by Arlo Mickelsen, head of the Weapons Department's Infrared Anti-Air Branch. Significant contributions in this area also were made by Tom La Jeunesse and Arnold

Among those involved in the missile guidance section testing were George Cercone, the AIM-9M flight test engineer (Code 3622); Leroy Corlett, logistics coordinator for the tests (Code 3623): Bill Hutmacher and Paul Coughlin (Code 3622), who carried out electronics testing and evaluation of the missile to insure it was

Open gate policy brings new traffic procedures

A talk about new traffic enforcement procedures that are now being followed by China Lake police as a result of the Naval Weapons Center's open gate policy will be presented at the next meeting of Chapter 28 of the Federal Manager's Association.

The meeting, which is open to all interested persons, will be held on Tuesday, starting at 11:30 a.m. at the Enlisted Mess. and the speaker will be Bart Immings, chief of police at China Lake. Time will be allowed for answers to questions by members of the audience.

Those planning to attend this FMAsponsored program are asked to call Debby Dyarman at 446-6929 so that sufficient seating can be arranged and food selection made from the Enlisted Mess menu.

Bill West (Code 3604) and Billy Bailey (Code 3623), who had key roles in checkout of the

During the captive flight part of the test program, support was provided by Cdr. Bud Giles and Lt. Col. E. C. Newman, from the Pacific Missile Test Center at Point Mugu, Calif., who flew the aircraft that were used for both Joint Test and Evaluation captive carry flights and live firings of AIM-9M from F-4 and F-14 aircraft.

Range control during the tests, most of which were carried out at NWC, was coordinated capably by Dick Truax, of Code

During the Joint Test and Evaluation phase, every effort was extended to insure that realistic scenarios were followed, while it was the aim of the Operational Test and Evaluation effort to push the AIM-9M guidance system to the extremes of its

Capt. Larry Blose, head of Infrared Missile Systems (PMA), and Cdr. Jesse Stewart, who was in charge of the technical part of the program at the Naval Air Systems Command level, were the program's sponsors. Lt. Col. Lee Lenhardt, Chief of the Aerial Attack Branch at AF-TEC, directed the Operational Evaluation the AIM-9M for the Air Force, and Lt. Sandy Napier, of Air Test and Evaluation Squadron Four at Point Mugu, was the test director of the Navy OPEVAL program.



DOOMED TARGET - A Sidewinder AIM-9M, fired from a Navy F-14 aircraft, homes in on a QF-86 drone during a flight test of this latest version of the

Demonstration Project update . . .

career growth, rather than just maintaining dealt with the project as a whole, a holding pattern. A rating of 4 indicates an classification and pay aspects, and some acceptable performance in which assigned tasks are accomplished, but with little or no as performance planning, monitoring and career growth. A rating of 5 indicates review. that the employee needs to improve, but that, given appropriate guidance and help, performance deficiencies can be corrected.

For those who are currently included in the Demonstration Project, a new round of training will begin on May 26 specifically dealing with performance assessment.

Each 8-hour training session will include both employees and supervisors, and will be held at the Cerro Coso College campus. (A shortage of rooms available on the Center that can be used for the training required the move to Cerro Coso.)

The initial 12-to-16 hour training session held last summer for all those who entered

Effects of solar weather topic at Siama Xi meetina

"Solar Weather Effects" is the subject of a talk to be given at the spring dinner meeting of the China Lake Branch of Sigma Xi next Thursday, May 21, at the Enlisted

Speaker for the meeting will be Dr. Lothar Ruhnke, head of the Atmospheric Sciences in Washington, D.C

Dr. Ruhnke will review some of the principles of solar physics and will discuss terrestial effects produced by the sun. In addition, he will present his theory of how the sun affects the earth's weather through various electrical effects.

Dr. Ruhnke is a member of Sigma Xi and the American Geophysical Union, as well as several atmospheric optic working groups and National Aeronautics and Space Administration advisory panels. Widely published and internationally known, he currently serves as secretary of the International Commission on Atmospheric

Electricity A social hour is scheduled at 6 p.m., with dinner following at 6:30 p.m. The meeting, with guest speaker, will begin at 8 p.m.

Tickets are priced at \$7.25 for the steamboat beef or turkey buffet. Persons who plan to attend should purchase tickets no later than today from:

Marvin E. Backman, Code 3831, NWC ext. 2208; James W. Battles, Code 3814, ext. 3962; William Chan, Code 3313, ext. 2816; Richard A. Dodge, telephone 375-5501, ext. 27; Daniel T. Gillespie, Code 3821, ext. 2693; Larry Vega, Code 3918, ext. 3551; and Richard Veneski, Code 3858, ext. 2763.

Briefings planned as aid to Building **Energy Monitors**

Building Energy Monitors (those who are responsible for everyone in their building being in compliance with energy regulations identified by NAVWPNCENINST 4101.1B) have an opportunity to brush up on their responsibilities at a series of short briefings.

Monitors who would like to attend should get in touch with their Department Energy Conservation Council (DECC) representative to find out when their code is scheduled. The DECC representative is requested to schedule the briefing with the Center's Energy Program Office to prevent conflicts.

Briefings will last approximately 30 minutes. Subjects covered will be the responsibility of the Building Monitor, an overview of current energy trends on-Center, and most important, the opportunity will be given for discussion of energy saving proposals and ideas.

Covered also will be the need to fill out the "exemption justification" forms for various energy consuming devices, and the appropriate uses for such devices.

the Demonstration Project at that time aspects of the performance evaluation such

Training on performance assessment for personnel already in the Demonstration Project will be conducted on a department basis, with all training completed by the end

The second major category of employees scheduled to enter the Demonstration Project is the remainder of the technicians, GS-2 through GS-12. Current plans call for entry of this group in August 1981.

Since the Demonstration Project is a "grass roots" effort with inputs sought from all those who are affected, task teams to develop classification standards for technicians and deal with the other implementing procedures for technicians were set up last November

The Technician Classification Standards Task Team has completed a draft Classification Standards Notebook. This draft will be distributed to all supervisors of technicians next week, and extra copies will be available in department offices or from supervisors so that all technicians who wish can review the document.

Since more than 700 technicians will be included in the Demonstration Project, Branch at the Naval Research Laboratory mailing that many copies of the approximately 50-page document did not seem

Pay levels for technicians have been established and can be found in Demonstration Project Bulletin No.4, which has been mailed to all those affected

Demonstration Project training for technicians is now being developed. Current plans are that this training will be given during July and August at the Training Center, and that each person involved will

receive 12 hours of training. A hearing for all technicians has been scheduled on June 3. The purpose of the hearing is to give technicians the opportunity to present their views prior to entry in the project. A transcript of the

hearing will be provided to OPM. This will not be a question and answer session; questions should be sent to the Demonstration Project Coordinator, Code .0901. These questions will be answered in subsequent ROCKETEER articles.

Police

reports . . .

An incident of grand theft was reported last week by an occupant of one of the rooms at Bachelor Enlisted Quarters No. 2 Assorted jewelry was taken from a night stand drawer and from a jewelry box. Value of the stolen property was set at \$440. Police found no evidence of forced entry into the victim's room.

MOVING CART DISAPPEARS

A dolly being used for moving and loading supplies and equipment stored in the warehouse area turned up missing last Friday. The dolly, which was the personal property of one of the warehouse employees, was valued at \$150.

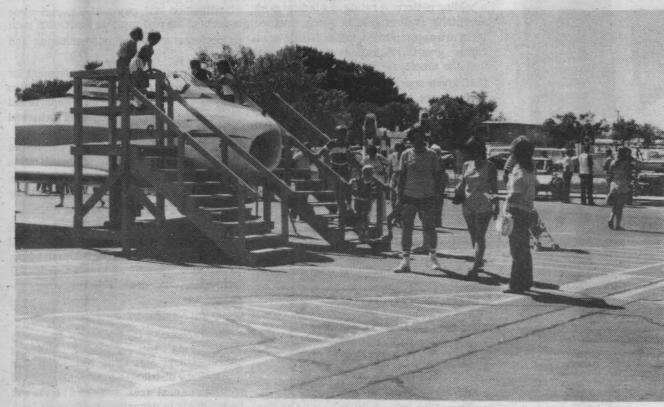
TRAFFIC LAWS VIOLATED

Two motorists with outstanding warrants against them ran afoul of the law here during routine stops for traffic violations made late Saturday night and early Sunday morning by China Lake police.

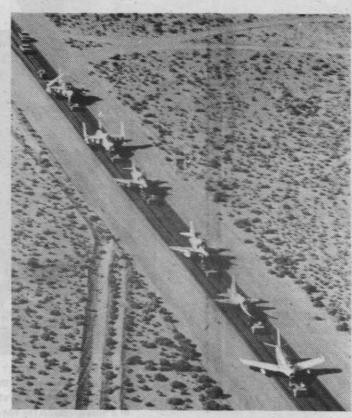
In the first such incident, at 11:15 p.m. Saturday, the driver was transported to the Ridgecrest jail and booked by Kern County deputy sheriffs after a checkup disclosed that he was wanted by law enforcement agencies in Orange County.

A woman resident of China Lake, who had failed to make an appearance and was wanted on a warrant issued by the Los Angeles Municipal Court, posted bail and was released after being taken to the Ridgecrest jail following a traffic violation on Center shortly before 2 a.m. Sunday.

Camera's-eye View of 1981 Armed Forces Day activities at Naval Weapons Center



used at NWC for missile development verification. Wooden stairs set on each side made it possible for all in terested in doing so to climb up and look over the controls and instruments in the cockpit.





such other aircraft as the A-6 Intruder, TA-7J Corsair, F-86 Sabrejet and the Air Force T-38. Mobile land targets and aircrew personnel survival gear also was exhibited.



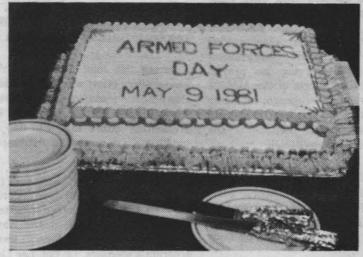
ARMED FORCES DAY visitors inspect displays in lobby of Michelson Lab.

INTERACTIVE GRAPHICS equipment was programmed to crank out sketches of

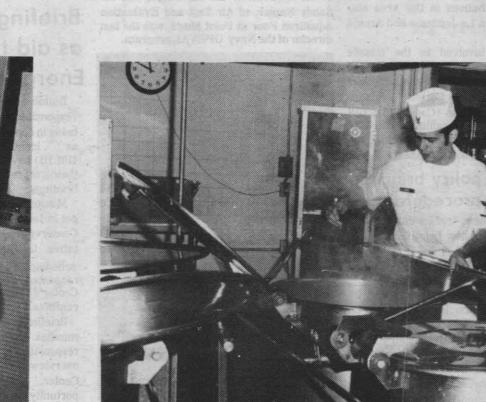
choo-choo trains that were popular with young and old alike.

Photos by

Don Cornelius, Mickey Strang Don Yockey



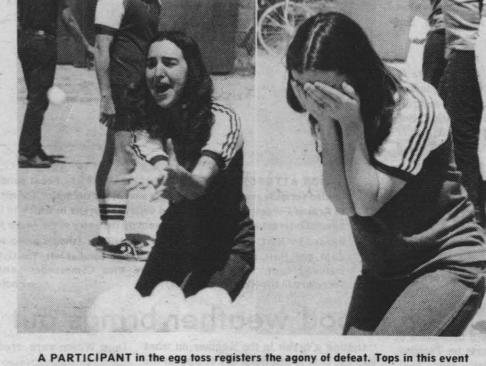
SPECIAL CAKE baked for Armed Forces Day lunch.



Forces Day.



CAPT. PATTERSON makes a soft landing in the water-filled arena





ENLISTED DINING FACILITY personnel prepared a special lunch on Armed



taunts those trying to score a hit with a ball on a target that will drop him into the water just below his feet. A total of \$82 was raised for the benefit of the Navy Relief Society by this activity on Armed Forces Day.



THE BRANCH MEDICAL CLINIC team won the people pass event as the opposition fell all over itself.