Page Eight



NOT AT ALL PLEASED WITH ONE ANOTHER - Inspector Scabbard of Scotland Yard, as portrayed by Tom Lehmann (left), resents the continual interference from Capt. Hugh Crummond, played by Leroy L. Doig III (right), in this scene from CLOTA's production of "Bullshot Crummond," which opens tonight at the Burroughs High School lecture center. Curtain time is 8:15.

Planetarium for museum to be memorial for Dr. Peter Pinto

school children in the Indian Wells Valley area will launch the "Dr. Peter Pinto Memorial Month" on Monday, April 20, in a four-week fund drive. Money from thisdrive will purchase a portable classroom planetarium system for the Maturango Museum

The Sierra Sands Unified School District Board of Education recently approved a Desert Area Teachers' Association (DATA) proposal allowing school children to make and collect donations in memory of the beloved, late pediatrician. These children will be assisted by DATA members and PTA **Council volunteers**

According to Linda Klabunde, DATA vice president, the campaign is expected to bring in most of the \$5,000 needed to purchase either of the two planetarium systems that were tested recently by the maturango Museum in public and classroom demon-

Players' production of 'Star Spangled Girl' opens May 1

"The Star Spangled Girl," a comedy in three acts by Neil Simon, will be presented by China Lake Players on May 1-2 and again on May 8-9 in the Groves Elementary School auditorium at China Lake. Curtain time is 8:15 p.m.

Performances were originally planned for the new theater location of the Players in the old Station Restaurant building. However, the amount of carpentry, wiring, and other work, has been greater than anticipated, and the theater will not be ready for opening until later this year.

Cast as "two angry young men" of the protesting 1960s are Warren Jaul, as Andy Hobart, and Glen Banister, as Norman Cornell. The role of Sophie Rauschmeyer, a patriotic girl of the show's title, is portraved by Kathy Karner.

"There's nothing more entertaining and genuinely humorous than the fast-paced dialogue of playwright Neil Simon's comedies," states Vonnie Goss, the show's director. "The Star Spangled Girl" is Simon at his hilarious best, and will provide local theater-goers with an evening of delightful entertainment."

Admission to the show is \$3 with a halfprice rate of \$1.50 for military, students, and senior citizens. Reservations may be made by calling 375-9470 or 375-5636.

A few tickets will be available each evening at the door, but reservations are recommended.

Over 5,000 public, private, and nursery strations. According to museum records, at for special lunch on least 1,123 children, teachers, and members

> Two different portable classroom planetarium systems were examined: the Starlab-200, developed by Learning Technologies, Inc., Newton, Mass., and the Model 7700, offered by MMI Corporation, Baltimore, Md. DATA and museum officials would like the public to offer its views on which of the two planetariums the museum should purchase.

> Funds collected in excess of the planetarium's cost will be used for maintenance, repair, and insurance of this system.

> DATA's goal is for the "Dr. Pinto Planetarium" to become the newest addition to the Maturango Museum's educational kit in time for the 1981-82 school year in September. The planetarium will be designated as "a gift from the children of the Indian Wells Valley region" in memory of Dr. Pinto.

Contributions are tax-deductible and should be forwarded to the Desert Area Teachers' Association (DATA), 357 Argus Enlisted Dining Facility from 9 a.m. until 2 St., Ridgecrest, Calif., 93555.



LOOKING AHEAD - Alice Hirsch, general chairman of the Standard Flower Show that will be held on the weekend of May 2-3 at the Enlisted Mess, displays a possible entry in the Tri-color Section of the show - a section limited to fresh plant materials. Mrs. Hirsch is holding an arrangement featuring two kinds of flowering quince.

CLOTA hopes to see a large turnout from the community. Doors will open at 7:30 p.m. at the Burroughs High School lecture center and curtain time will be at 8:15. During intermission refreshments will be provided for a small fee and CLOTA will also be selling buttons, T-shirts, memberships, and season tickets with some of the proceeds going toward CLOTA's building fund. Tickets for "Bullshot Crummond" may be purchased from cast members; in Ridgecrest at the Gift Mart, Medical Arts Pharmacy, Book-let; and also will be on sale at the box office. The cost is \$3 for adults and \$2.50 for students under 21 years of age, senior citizens, and enlisted military

CLOTA opens season

Tonight marks the opening performance.

for "Bullshot Crummond," the Community

Light Opera and Theater Association's

English films of "Bulldog Drummond," has

a well-rounded cast of both newcomers and

CLOTA veterans. The show promises to be a

hilarious evening of entertainment and

"Bullshot," which is a takeoff from the old

(CLOTA's) first show for the 1981 season.

tonight with spoof

of British films

ROCKETEER

and their dependents. Repeat performances are scheduled at the same time and place tomorrow night, as well as on Friday and Saturday, April 24-25. Tickets aoina fast

of the general public participated in these Armed Forces Day

Tickets are going fast for the traditional Navy lunch that is a feature of the Armed Forces Day celebration to be held on Saturday, May 9.

Only 275 people will be able to attend this sumptuous repast; only those who buy tickets in advance will be able to partake.

The lunch will be served at the Enlisted Dining Facility at half-hour intervals starting at 11 a.m. The last seating will be at 1 in the afternoon

The menu will consist of beef vegetable soup, assorted salads from the salad bar, steamboat round of beef with gravy, baked potato, corn on the cob, buttered peas, mushrooms sauted with onions, and cake and ice cream sundaes for dessert.

The price is just \$1.90 for officers, military dependents and civilians; \$1.50 for enlisted personnel on commuted rations; and \$1.20 for children under the age of 12.

Tickets are now on sale at the Food Service Office (Building 880) from 8 a.m. until 4 o'clock, and at the Armitage Airfield p.m. Starting April 20, they will also be on

sale at the Ridgecrest Chamber of Com-

merce and Hucek Travel Center. Unlimited use passes to

Disneyland now on sale

Trips to Disneyland can be fun and exciting, especially when amusement park goers have an unlimited-use pass. These passes permit individuals to ride all Disneyland attractions as often as they like without purchasing more tickets.

Unlimited-use passes are being made available by the Recreational Services Department for a one-day trip on Saturday, April 25. The cost of these tickets, plus transportation to and from the park is \$17.80 for military and \$20.80 for civilians.

A van will leave from the Recreational Services Coordination Office located in Bennington Plaza at 6 a.m. and will return at approximately 10 p.m.

Tickets may be purchased now by military personnel at the Bennington Plaza office. DoD civilians may sign up for this event after tomorrow on a space-available basis. For more information call NWC ext. 2010

Mini Mart open Easter

On April 19, Easter Sunday, the Navy Exchange Mini Mart will be open from 10 a.m. to 4 p.m. The Mini Mart is located in Bennington Plaza west of the main store.

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MONIES G) ALL AGES ADMITTED General Audiences PG1 ALL AGES ADMITTED (R) RESTRICTED Parent or Adult Guardian Regular starting time-7 p.m. FRIDAY, SATURDAY APRIL 17, 1 "THE BLUE LAGOON" Starring Brooke Shields and Christopher Atkin (Drama, rated R, 105 min.) APRIL 1 "MORE AMERICAN GRAFITTI" Starring Ron Howard and Candy Clark (Comedy-drama, rated PG, 111 min.) APRIL 20 "GLORIA" Starring Gena Rowlands and Buck Henry (Action-drama, rated PG, 122 min.) APRIL 22 "SONG OF THE SOUTH" Starring Ruth Warrick and Bobby Driscoll (Musical fantasy, rated G, 95 min.) COM offers special

Easter buffet Sunday

SUNDAY

MONDAY

WEDNESDAY

An Easter buffet, from 2 to 7 p.m., will be prepared at the Commissioned Officers' Mess this Sunday.

Along with salad and all the fixings, members and guests attending the Easter buffet will be treated to a choice of prime ribs of beef, Virginia baked ham or roast tom turkey, with giblet gravy.

To top it all off, there will be Easter eggs, champagne from the fountain, and a special dessert table.

Price for this buffet-style meal is \$8.50 for adults and \$4.50 for children under 12 years of age. Children under 6 are free.

Next Thursday, April 23, a dinner featuring a choice of beef or chicken shis kebob will highlight Turkish night at the

Dinner will be served from 6 to 9 o'clock. EAP seeks volunteers to

help fellow employees

NWC employees are being asked by the Employee Assistance Program (EAP) to volunteer some off-duty and on-duty hours in order to participate in new programs being sponsored by EAP.

These programs will include contact referrals, cancer education, blood pressure awareness, and other educational and selfhelp programs.

Employee participation will include event scheduling, resource identification and selection, publicity, counseling and referral of troubled employees, and other duties that may qualify volunteers for additional career opportunities.

For more information regarding these programs contact Dr. Lvnn A. Lacev, EAP advisor, by calling NWC ext. 2574 or 2675.

Ceramic Show begins Sun.

The annual Desert Ceramic Club show and sale will be held at the Community Center on Sunday from 3 to 7 p.m. and on Monday from 10 a.m. to 7 p.m.

Additional information on the show and sale can be obtained by calling Gerald C. Flagg at NWC ext. 2095 or 2402. U.S. Government Printing Office: 1981-No. 21

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Negotiations on burro problem to get underway =

An agreement reached on Thursday of last week in the judge's chambers of U.S. District Court Judge M. D. Crocker in Fresno calls for negotiations between the Navy and two animal protection groups that are in the forefront of a protest over the emergency feral burro reduction program

Concern of the NWC Commander for the lives of aviators using the aircraft runways at Armitage Airfield and for the safety of NWC employees who must travel on range roads in areas where feral burros abound prompted the emergency measures that resulted in the killing of 648 burros by a team of rifle-equipped civilian marksmen. The shootings were done within a 275

square mile area of the NWC inner test ranges on the weekends of March 7-8 and March 21-22 A temporary restraining order to halt the

Navy-sponsored shootings of feral burros at NWC was asked for and granted following the second weekend of the emergency burro reduction program. The request for this legal action was made by the Animal Protection Institute of Sacramento.

This set the stage for the start of a hearing on the question of issuing a preliminary injunction order that opened at the U.S. District Court in Fresno on Monday of last week and was resumed on April 9.

A day of testimony and legal arguments presented for and against the emergency burro reduction program was culminated by the stipulation of the various parties to the case for continued negotiations between the Navy and spokesmen of the Animal Protection Institute and the Fund for Animals for the purpose of discussing possible options to the killing of burros in order to eliminate the safety hazard that their roaming on runways and range area roads represents.

Possibilities mentioned include fencing, the use of cattle grids or reflectors, installation of an airstrip sensory warning system, as well as live removal and sterilization of the animals.

The Federal Court judge has asked for a report on the progress of negotiations on May 11.

In the meantime, under the terms of the stipulation between the Navy and the other (Continued on Page 3)



April 17, 1981

NAVAL WEAPONS CENTER Vol. XXXVI, No. 15 CHINA LAKE

carried out recently at the Naval Weapons Work on improved target detector for Center. HARM basis of Tech. Director Award

In recognition of his outstanding technical accomplishment in developing an improved target detector for the High Speed Anti-Radiation Missile (HARM), the NWC Technical Director's Award was presented last week to Howard M. Forrester, a senior electronics engineer in the Surface Targets Fuze Branch of the Fuze and Sensors Department.

The presentation was made by Bob Hillyer during the weekly Commander's meeting held in the Management Center of the Michelson Laboratory.

Hillyer praised Forrester for his competent, well-done design of the DSU-19/B target dector for HARM - a task that was accomplished in-house singlehandedly by Forrester in what the Technical Director described as "difficult circumstances." INITIAL PILOT PRODUCTION CONTRACT AWARDED

As a result of Forrester's effort, the target detector has gone through the full-scale engineering cycle and an initial pilot production contract has been awarded by the Naval Air Systems Command

According to R. A. Boot, head of the Fuze and Sensors Department, who recommended Forrester for the Technical Director Award, it was under Forrester's technical guidance that a polarized symmetrical optical cavity laser diode was developed by a private laboratory for the DSU-19/B target detector.

This laser diode possesses superior power stability characteristics under temperature extremes - an achievement that aids materially in meeting the producibility and cost objectives of the DSU-19/B target detector.

SIGNIFICANT CONTRIBUTION MADE

In addition, it was noted by Boot, early in-house designs of the target detector by Forrester made it possible to give the contractor the necessary technical direction that resulted in a capable design with excellent reliability and the potential for a low manufacturing cost.

Just how well things meshed was borne out by the fact that the target detector performed as designed in 24 missile firings without failure.

Forrester also provided technical guidance in the development of a hermetically-sealed stainless steel housing for the target detector. It was through the professional approach to engineering displayed by this latest recipient of the Technical Director Award, Boot wrote, that a unique optical test coupler that enables efficient in-process and weapon level testing of the target detector also was developed.

3 Fuze Dept. employees receive EEO Awards

Three Naval Weapons Center employees, commendation signed by Capt. William B. tributions to the Equal Employment Op- Technical Director. portunity program in 1980 during an EEO Awards luncheon held last week.

Charles R. Oldfield, and Glenda C. Hinds - Division. In the written recomme

all from the Fuze and Sensors Department, Haff, NWC Commander. The EEO Awards were singled out for their outstanding con- were presented by Bob Hillyer, NWC The EEO Award for supervisors or

managers was garnered by Giegerich, head Each of the three - Louis J. Giegerich, of Code 33's Survivability and Lethality ation received a wall plaque and a letter of that was the basis of his selection, Giegerich

in his division to take advantage of training opportunities. Such training opportunities, it was noted,

were made possible both on and off Center and not necessarily in the employee's major field. During this fiscal year, more than 1,400 hours of training have been approved World War II. for personnel in Code 338.

Within this code, one employee completed Upward Mobility training while another finished a one year fellowship and qualified as a computer scientist junior professional.

Training also is provided to others by employees in the division headed by Giegerich — one of whom regularly teaches

a class at the NWC central site computing facility and three others teach or aid as guest lecturers at the Naval Postgraduate School.

(Continued on Page 5)

tight annual budgets levied throughout the development cycle," Boot concluded. Forrester, who is currently a retired annuitant who has been working on ad vanced fuzing concepts in Code 33 since his

"This accomplishment is indeed sign

ificant when considering the extremel

retirement on Jan. 9, 1981, can look back or a career of 31 years' duration that began ! when he enlisted in the Navy shortly after

While on active duty in the Navy, Forrester was an aviation metalsmith first class stationed at the Miramar Naval Air Station in San Diego for two years.

Forrester's first move, after being discharged from the Navy, was to head for Chicago, Ill., where he attended the Television Institute of Technology for two years until he received an Associate of Artsdegree.

With that much technical schooling behind him, plus experience gained in the (Continued on Page 3)

Fun-filled events set Armed Forces Day Friendly rivalry and fun - that's what it's all about.

This particular "it" refers to the "NWC Olympic? Afternoon" that will be a highlight of the local observance of Armed Forces Day on Saturday, May 9.

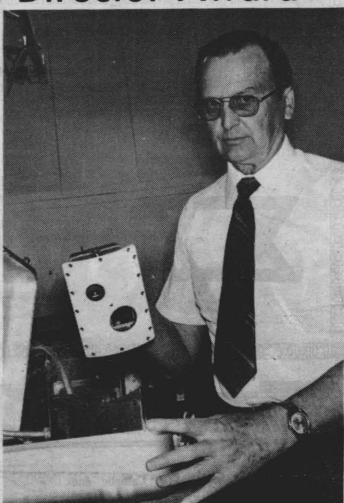
There's fun in store for spectators and participants alike when the super men and women of NWC let their hair down and go at it in such events as mud volleyball or earthball on a well-dampened playing arena, or engage in a tug-of-war or egg toss.

"Clean fun" it may not be, but amusing it is certain to be, so issue challenges, form teams, and get ready to PARTICIPATE. Adults who are military personnel, DoD civilians, and their dependents are invited to take part. (See photo on Page 6.)

To get in on the fun, register right away by calling either Paul Baczkiewiecz or Debbie Bee at the Center gym, phone NWC ext. 2334 or 2571.



THREE NWC EMPLOYEES HONORED - For their support of the Equal Employment Opportunity program and objectives, three Naval Weapons Center employees last week received EEO Awards during a luncheon held at the Enlisted Mess in their honor. The recipients, shown with Bob Hillyer (at left), NWC Technical Director, who presented the awards, and Capt. William B. Haff, NWC Commander, who congratulated those chosen for this special recognition, are (I.r.) Charles R. Oldfield, Louis Giegerich and Glenda C. Hines.



RECEIVES TECH. DIRECTOR AWARD - Howard M. Forrester holds the field test unit that he designed and developed in-house for the DSU-19/B target detector that is a part of the High Speed! Anti-Radiation Missile. Forrester received the NWC Technica Director Award for his efforts.

In recommending Forrester for the Technical Director Award his department head praised him for his competence and thoroughness that brought to fruition a documented design that me performance objectives, was producible, and is projected to b below its original design to cost threshold.

was commended for encouraging personnel

Page Two

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April 17, 1981

Passover and Easter

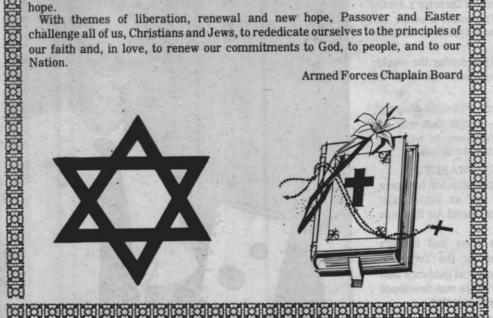
The approaching Passover and Easter seasons, the holiest of the year for Jews and Christians, remind us once again that God's message to human-kind is a message of love and reconciliation, of deliverance and freedom. A theme common to both Passover and Easter is liberation; liberation from bondage and sin, liberation from that which enslaves people and makes them less than God intended

them to be. For the J to recall G land, a tim peace, a tim each day a For the Jewish Community, Passover is a season of rememberance; it is a time to recall God's deliverance of the nation Israel out of Egyptian bondage to a new land, a time to celebrate the renewing of the convenant, a time for praying for peace, a time for hope, a time for trusting that God will fulfill His promises anew each day as he did in the wilderness of the desert.

As Christians observe the Passion of the Lord and His Resurrection, Holy Week and Easter mean prayerful preparation and inward reflection climaxing in joyful celebration. Through Christ's victory over evil and death, Christians are freed from the enslavement of sin and, through faith, are granted abundant life and new hope

With themes of liberation, renewal and new hope, Passover and Easter challenge all of us, Christians and Jews, to rededicate ourselves to the principles of our faith and, in love, to renew our commitments to God, to people, and to our Nation.

Armed Forces Chaplain Board





Holy Week, beginning today and ending on Easter Sunday. All services will be held in the Main Chapel unless otherwise noted.

PROTESTANT CONGREGATION Holy Saturday, Vigil of Easter, 7 p.m. Small Chapel Easter Sunday Service, 10 a.m.

CATHOLIC CONGREGATION Good Friday, Liturgy and Communion Service, 5

Holy Saturday, Easter Liturgy, 1st Mass of Easter, 5p.m.

Easter Sunday, Easter Mass of the Resurrection 8:30 and 11:30 a.m.



News Stories



Official Weekly Publication Naval Weapons Center China Lake, California Captain W. B. Haff NWC Commander

> **R** M. Hillver **Technical Director** S. G. Payne

Public Affairs Officer Don R. Yockey Editor

Mickey Strang Associate Editor

Beverly Becksvoort Editorial Assistant



Tuesday, 4:30 p.m 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 Perrtment, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this olumn 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, raining, education, and awards as indicated in a written record consisting of a SF-171, at least one super visory appraisal if it can be obtained, and any fests, medical examinations, interviews, and supplementa 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

Engineer, DP-830-3, PAC No. 8136548E, or Supervisory Quality Inspection Specialist, GS-1910-12, PD No. 7655050 E, Code 3643 — This position is Head of the Quality Control Branch, Engineering Prototype Division, Code 364. The Center policy concerning product verification on both mechanical and electronic components, subassemblies, and assemblies on complex weapons systems. Incumbent required to interface with contractors of Center managed weapon systems, reviewing their inspection and quality control systems and helping to resolve differences of opinion between government and contractor personnel. ncumbent oversees the mechanical gage laboratory and calibration program for the Center. The incumber will provide technical and administrative direction to personnel of the branch. Job Relevant Criteria: Experience in the area of complex manufacturing processes and techniques; specific experience in the areas of quality assurance, quality control, inspection or reliability niques: ability to deal effectively with people at NWC and at other agencies and ability to supervise. cement No. 3620, Physicist/Mechanical/Elec

tronic Engineer, DP 2 or 3, PAC No. 8136560E or 8136559E Code 3665 - This position is located in the Engineering Section, Environm entai Engineering Branch, Flee Engineering Division, Engineering Department. The in-

Reassignment opportunities

This column will be used to fill only engineerin

and scientific positions through reassignment and brough promotion to positions with equal promotion potential. For this reason, the Reassignment Op portunity Announcements are separate from the Promotion Opportunities column in the Rocketee Applications will only be accepted from employee currently in scientific or engineering positions Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097 Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer

Electronics Engineer, DP-855-2, PAC No. 8162513, Code 2221 — This position is located in the Instrumentation Section of the Track Operations Branch, Range Operations ivision of the Range Department. Incumbent will perform engineering design, development, specification and operation of various electronic equipment and devices applied to electronic measurement, recording, timing, control, data acquisition and data processing systems. The ncumbent will make evaluations and determine the performance limits of various electronic measurement and calibration equipment used at the high speed track. The incumbent will manage the instrumentation resources required in meeting specific data requirements of track tests. Job Relevant Criteria: Knowledge of electronic instrumentation including both analog and digital techniques; knowledge of planning and development work performed by the incumbent for the accomplishment of lest programs.

To apply for this position contact: Win Johnson, ext. 4309. incement No. 62030, Electronics Engineer, DP-855 2/3 PAC No. 8162512, Code 62412 — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry Division of the Range Department. ent will perform engineering design, develop and specification of various systems, equipment, and components for electronic measurement, timing, recor-ding, control, and communication necessary to meet data and operational requirements of various missile programs. ncumbent performs technical studies and analysis of data ecording in order to determine the adequacy of intrumentation and measurement techniques to be applied to specific missile tests and to meet the data requirements Will devise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. Job Relevant Criteria: Must have a BS degree in EE or equivalent experience; must have at least four years experience in the design, development, tests, and analysis of electronic circuitry and components used in esting guided weapons systems. To apply for this position, contact Don Scofied, ext. 2613.

cement No. 62029, Electronics Engineer, DP-855-2/3 PAC No. 8162511, Code 6243 - This position is located in the Telemetry Technology Branch, Telemetry Division of the Range Department. Incumbent will perform engineering design, development, and specification of various systems, equipment, and components for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording In order to determine the adequacy of instrumentation and measurement techniques to be applied to specific missile tests and to meet the data requirements. Will devise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. Job Relevant Criteria: Must have a BS degree in EE or equivalent experience; must have at least four years experience in the design, development, test, and analysis of electronic circuitry and components used in testing guided

To apply for the position, contact Jack Brown, ext. 3478. TA THE STATES OF STREET

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cement No. 3621, Supervisory Mechanical cumbent is responsible for the review of existing and/ the design of new instrumentation systems as required t make measurements of shock, vibration, temperature, acoustic, humidity, corrosivity and other phenomenon as required to define a physical environment. The incumber mbent is responsible for the technical direction of is further responsible for the acquisition of environmental data and its analysis using minicomputer techniques. Job Relevant Criteria: Experience that demonstrates a knowledge of Instrumentation System and Transducer design; knowledge of data acquisition and data analysis; iliarity with digital and analog signal conditioning design and operation; ability to communicate effectively and concisely both orally and in writing; ability to deal effectively with persons of varying technical backgrounds from on-Center, contractor groups, and other DoD activities. uncment No. 0911, Employee Development Clerk.

GS-203-5, PD No. 7909028N, Code 094 - This position is located in the Personnel and Organization Development Division of the Personnel Department. The incumbent will provide assistance to an Employee Development Specialist in carrying out employee development programs, will provide information to employees and supervisors on training opportunities; enroll employees in classes, maintain records; arrange for classes; and prepare reports. Job Relevant Criteria: Knowledge of content and prerequisites of courses offered on Center; knowledge of training enrollment procedures; ability to communicate effectively; ability to deal tactfully with all levels of per sonnel; ability to type.

Announcement No. 39-010, Management Analyst, GS-344 7, PD No. 8139017N, Code 3902 - This is a part-time position located in the Staff Office to the head. Weapons Depart ment. The position serves as coordinator for the depart ment on incentive awards, patents, personnel processing, and Public Works interfacing. In addition to coordination of the above efforts, the position requires analysis of space equipment, and personnel requirements as they impact department operations in support of the Head of Staff for the Department. The incumbent will prepare historica reports and analysis from various sources. Job Relevant Criteria: Knowledge of personnel regulations, policies, and procedures; knowledge of incentive awards programs. procedures, policies and precendents; ability to sur marize historical, statistical and measured data into completed reports; ability to communicate effectively in Announcement No. 0834, Accounting Technician, GS-525-

4/5, PD No. 7908016N, Code 0862 - This position is located in the Cost Accounting Branch, Accounting & Disbursing Division of the Office of Finance & Management. The in cumbent is a trainee performing tasks on a rotating basis with the major contracts, Government and Financial Inventory Control and Commercial Orders Sections. In cumbent codes and processes purchase documents, files and maintains paid document files, posts entries or reconciliation sheets and assists in monitoring control log of transactions. Job Relevant Criteria: Ability to work with

(Continued on Page 7)

DIVINE SERVICES PROTESTAN Sunday Worship Service 0830 Sunday School - All Ages 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 0830-1130 Sunday Nursery, Chapel Annex 1 0815-1245 Daily except Saturday, 1135 Blessed Sacrament Chape CONFESSIONS 1115 to 1130 0800 to 0825 Sunday 1100 to 1125 Sunday RELIGIOUS EDUCATION CLASSES Pre-school thru 11th grade 1000 Sunday Above classes are held in the Chapel Annexes across from the former Center Restaurant. Sunday afternoon 12th grade 1630 "Home" Discussion Groups As announced and Youth Rallies Contact Chaplain's Office for specifics. JEWISH SERVICES EAST WING - ALL FAITH CHAPEL Sabbath Services every Friday

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

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Page Seven

Premier League title goes to **Triangle Mobile Homes keglers**

The Triangle Mobile Homes team finished the winter-spring season of Premier (scratch) League bowling competition in grand fashion last week by registering a 3-game sweep over the second place Fisher Plastering squad.

With a 6-game lead prior to the final night of play, the Triangle Mobile Homes team had already wrapped up the Premier League title. By winning three games at the expense of Fisher Plastering, the TMH bowlers ended the 90-game season with a 9game edge.

Individual effort highlighted the final night of the Premier League season, paced by Ron Jackson's 703 series. Jackson rolled individual games of 207, 279 and 217.

Four other bowlers came through with triple 200 series scores, led by Allen Smith's 663 that was built on games of 209, 227, 227. Jim Bowen rolled games of 243, 213 and 214 for a 660 series, Kim Duckett had a 653 series as he found the groove for single game scores of 224, 223 and 206, and Bill Osborne racked up a 643 series with single game totals of 228, 205 and 210.

High team game for the night was the 1043

logged by the Raytheon Sidewinders, who also had the high team series score for the night - a total of 2979.

Premier League bowlers who topped the 200 series plateau, and their scores, were: Jim Dillon (644), Walte Emde (634), Hub Zimmerman (623), Ray Freascher (613), and Ken Ziegler and Will Levy (602).

In addition to those already mentioned, others with single game scores in excess of 220 were Zimmerman (268), Dillon (247), Jeff Mattick (246), Emde (234), John Therning (227), Ron Williams and Chuck Cutsinger (225), Jim Kincheloe and Mark La Fon (224), and Ed Davis and Freascher

Final standings in the Premier League are:

Team Won	Lost
Triangle Mobile Homes	25
Fisher Plastering	34
Buggy Bath	40
Partlow Construction	43
Raytheon Sidewinders	44
The Place	45
Hideaway	46
Clancey's Claim Co	50
Elks Lodge	58
Hustlers	65
the a continue that the same	



ANNUAL HEALTH FAIR HELD — A blood sugar test is administered to Delbert Dougherty by Mary Williams, a representative of the American Diabetic Association from the Bakersfield Memorial Hospital during the second annual Indian Wells Valley Health Fair held last Saturday afternoon at the Senior Citizens' Building in Ridgecrest. Blood pressure screening and demonstrations of cardiopulmonary resuscitation were among other activities at the Health Fair, which also featured the showing of films and served as a one-stop information center on a wide range of health care problems and services that are available to alleviate them -Photo by Mickey Strang

Rec. office has Athletic

24-hr. relay race hampered by windy weather

running difficult for the five teams that took 1581/2 miles, 472 ft. part in the Over-the-Hill Track Club's 24hour relay race held last weekend at the Burroughs High School athletic field.

The strong winds, which began Friday, Health Spa, tried to set a solo record. to do so.

The greatest distance covered during the round-the-clock relay race was the 216 miles open men's division. This team had the which he had covered 63 miles. advantage of having Bob Coss, the fastest Norm Nieberlein, a former Ridgecrest runner to compete in this event, among its nine members.

The average distance run by each member of the Masochistic Milers was 24 miles, and the average pace was 9 miles per

Members of a men's team from Cerro Coso Community College ran steady for 18 hours before cold and muscle cramps slowed them down. They finished strong, however, with a mark of 182¼ miles.

Second place went to the Fabulous Forty Plus runners - a team of men over 40 years of age that included eight seasoned marathoners. This group ran a total distance of 2091/2 miles and 760 ft., as nine of the ten members were good for 21 miles each.

The Dead Dogs, a group of high school youths, lost several members to muscle cramps, a knee injury, and blisters, after hour relay race. When 9 a.m. Sunday rolled around, just three members of the Dead Dogs were still running and through their effort, combined with that of earlier runners, the team covered a distance of 1631/4 miles.

Numerically, the Non-Dairy and the Creamers, a coed college team, did well as nine of its ten members were still able to

College students plan

dance at Community Ctr.

A semi-formal dance, sponsored by the Associated Students of Cerro Coso Com-munity College, will be held on Saturday, April 25, from 8 p.m. to 1 a.m. at the Community Center.

A musical group, known as Knuckle Sammich, will play for the dance. Tickets are priced at \$4 each for ASCC cardholders, and \$5 each for general admission. Couples with ASCC cards will be admitted for \$7, and general admission for couples is \$8.

Adverse weather conditions that included compete after losing one runner due to shin resident, traveled here from Minden, Nev., night low temperature of 40 degrees made 24 hours, this team had run a distance of

> As a sidelight to the main event during the 24-hour team relay race, Laddie Shaw, owner and manager of the White Star Mine

succeeded in limiting the number of teams Shaw started off well at a steady pace of 7 entering this event on Saturday morning mph for 4 hours before tapering off slightly and made it less than pleasant for those who and at the end of 6 hours had covered 39 did choose to brave the elements in order miles. Following a stop for food and to relieve a leg muscle cramp, Shaw again picked up the pace for another 2 hours before a combination of muscle cramps, plus 1¼ laps that were logged by the blisters, and finally an injured foot forced Masochistic Milers, who competed in the him to withdraw after 12 hours of running in

strong south-to-southwest winds and a late splints early in the race. At the conclusion of to run with the Fabulous Forty Plus team, and there were two other out-of-town runners - Stan Reed and Angelo Alvarez, both from Barstow - who competed in this event. All other runners were local area residents

Preference was expressed by those who took part for holding the 24-hour relay race later in the year to avoid low nighttime temperatures, even though this will mean hotter weather to run in during daylight hours, Scotty Broyles, the race director, stated

The next OTHTC event will be a 3-mile run the East Kern Regional Park in Ridgecrest on Saturday, April 25. This will be held in preparation for a 10-mile Inyokern run and picnic on Sunday, May 3.

Ass'n membership cards Athletic Association membership cards are currently on sale at the Recreation

Office located in the Bennington Plaza. Membership card fees for more than one amily member are available at any time.

If family members do not apply for their association cards at the same time, the last family member to buy a card will have his or her fees prorated so that the cards for all family members will have the same expiration date.

The Athletic Association membership will no longer cover intramural participation as of April 30.

For additional information concerning this matter call Athletic Director, Paul Baczkiewicz at NWC ext. 2334.

Promotional opportunities

(Continued from Page 2) res; ability to perform routine clerical duties; ability

to maintain a high level of accuracy in work requiring close attention to detail. nent No. 0832, Budget Clerk, GS-501-4/5, PD

No. 8008010N, Code 0841 - This position is located in the Reports and Analysis Branch of the Management Information Systems Division. The basic work of this job is receiving, validating, and inputting information into the Center's centralized job order input/output and fund document acceptance systems. Specific functions performed entail validation of job order documents, entering fund documents into the system, publishing the Accounting desk. 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 budget clerical procedures.

nent No. 26-085, Planner and Estimator (General), WD-6701-8, JD No. 760N, Code 2613 - This is a emporary promotion not to exceed 1 year. Position is located in the Continuous Inspection Branch of the Maintenance Control Division of the Public Works and/or tests of facilities as assigned to determine the doing well for the first 14 hours of the 24- physical condition with respect to the desired facilities, categorization. Incumbent provides detailed man-power/material estimates for identified maintenance requirements. The incumbent shall complete inspection of high voltage, public address, fire and security alarm systems as assigned. Typical work includes, but is not limited to inspection of such items as electrical distribution systems (HV), security alarms and communication systems other than telephone. Job Relevant Criteria Ability to facilitate production; technical practices; ability to interpret instructions and specifications; knowledge of pertinent materials; knowledge of pertinent tools and equipment. Note: Supplemental is required and may be picked up at the reception desk or room 210 of the Personnel Building.

> Announcement No. 0833, Accounting Technician, GS-525-4/5/6, PD No. 79080959N, Code 0862 - This position is 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 maintenance of cost accounting records and subsidiary dgers for the Major Contracts section. Duties will include the review of incoming contracts and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source ments, collating the data and preparing forms to enter 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. ouncement No. 31-023, Supervisory Electronics

> Engineer/Supy, Electronics Technician, PAC 8131503/PD

The president of the state of the state

No. 8131020, DP-855-3/GS-856-12, Code 3141 - This is a temporary promotion not to exceed 1 year with potential of becoming permanent. Position is head of the Inertial Sensors Branch, Avionics Division. Aircraft Weapons Integration Department. The mission of the branch is to conduct studies, development, and evaluation of inertial sensors and systems for aircraft and missiles. Incumben will technically supervise a staff of engineers and technicians primarily concerned with the development and testing of new inertial sensors such as ring laser gyros, sonic gyros, multi-axis accelerometers, etc. Respon sibilities include organizing, staffing, budgeting and providing facilities and equipment required to carry out assigned tasks. Job Relevant Criteria: Knolwedge of navigation and guidance systems, inertial sensors and instrumentation; must have demonstrated capability in management, planning, coordination and communication; must be adept at dealing with people of all rates and ranks; must understand contractual processes.

Announcement No. 64013, Interdisciplinary Level Position: Supervisory Aerospace Engineer (DP-861), Supervisory Mechanical Engineer (DP-830), Supervisory (DP-801), PAC No. 8064504E, Code 6401 - This pos serves as the Associate Department Head, Parachute Systems Department. The Parachute Systems Departmen provides research, development, testing evaluation and product support of aerodynamic decelerator systems including personnel and non-personnel recovery systems and ejection seats. The department supports the Center mission with regard to being the DoD lead range/facility for parachute test and evaluation. The incumbent is responsible for overall planning, consulting, and advising on the technical programs of the department. The in cumbent has responsibility for determining which capabilities the department should phase out or retain and what capabilities need to be established. This position assumes much of the daily management of the departmen and assesses the relevance of tasks assigned from outside sources. The incumbent has a role in establishing and integrating resource allocation priorities for the depart ment. Responsible for support of the EEO program. Job Relevant Criteria: Ability to technically and adnistratively supervise an organization; ability to per form liaison and coordination with center, other Navy other DoD and contractor personnel; ability to com municate well both orally and in writing; knowledge of DoD program management and system acquisition processes; demonstrated support of the EEO program.

acement No. 62031, Electronics Engineer, DP-855 2. PAC No. 8162513. Code 62221 - This position is located in the Instrumentation Section of the Track Operations Branch, Range Operations Division of the Range Depar ment. Incumbent will perform engineering design development, specification and operation of various electronic equipment and devices applied to electroni neasurement, recording, timing, control, data acquisition and data processing systems. The incumbent will make evaluations and determine the performance limits of ment used at the high speed track. The inclusion manage the instrumentation resources required in meeting specific data requirements of track tests. Job Relevant Criteria: Knowledge of electronic instrumentation in cluding both analog and digital techniques; knowledge of planning and development work performed by the incumbent for the accomplishment of test programs.

Announcement No. 32-014, Pipefitter Foreman, WS-4204 9, JD No. 8132011, Code 32534 - This is a temporary promotion not to exceed one year but may become per manent at a future date without further competition. This position is in the Plumbing Shop, Process Systems Division, Ordnance Systems Department. The incumbent is responsible for the supervision of approximately seven pipefitters and insulators engaged in fabricating, in-stalling, maintaining and repairing various piping systems including vacuum systems, high and low pressure air and steam systems, hydraulic systems and hot and cold water ystems. Primary emphasis of the work is in a research and development area on ordnance systems, and explosive and propellant processing systems. The incumbent is responsible for safe work practices by his subordinates. needed. Job Relevant Criteria: Ability to supervise technical practices: ability to interpret instructions. specification, etc.; knowledge of materials; knowledge of pertinent tools and equipment; interest in potential to manage people problems (EEO). Note: Supplemental qualifications statement is required and may be picked up at the reception desk or room 210 of the Personnel Building. File SF-171 and the Supplemental to be received not late than May 1, 1981.

Announcement No. 25-043, Secretary (Typing), GS-318-4/5, PD No. 7725026N, Code 252 - This position is that of ecretary, Contracts Division, Supply Department. The incumbent receives and directs visitors and phone calls, answering routine questions if possible. The incumber screens all incoming correspondence and often drafts routine responses. The incumbent is responsible for preparing time cards, travel orders and purchase orders The incumbent maintains an appointment calendar for the Division Head. Job Relevant Criteria: Knowledge o grammar, punctuation and spelling; knowledge of Navy correspondence procedures; skill in typing; ability to work independently.

cement No. 25-042, Supply Systems Analyst, GS-2003.11. PD No. 7924006 E. Code 2511 - Applications will be accepted from both NWC employees and status eligibles. This position is located in the Planning and Analysis Branch, Planning and Administrative Division, Supply Department. Work entails the design of systems for processing supply data. Incumbent will analyze the data requirements and operating methods of the Supply Department and devise means of improvement. Job Relevant Criteria: Knowledge of DoD Supply Systems; ability to analyze/design procedures and systems; knowledge of automatic data processing systems and techniques; ability to design and deliver effective presentations; effectiveness interpersonal relationships.

Page Six

Riverside.

played.

Connor.

of the tourney.

nardino.

nwc rocketeer

China Lakers win

MDISL volleyball

title for 2nd year

A mixed military and civilian team

representing the Naval Weapons Center

successfully defended its Mojave Desert

Interservice League (MDISL) volleyball

championship in a tourney held last

weekend at March Air Force Base in

The China Lakers, headed by Jerry

Kissick as player-coach, won every one of

its games - never being forced to go to a

In the opening round, the NWC squad

easily defeated the team from the Marine

Corps Logistics Center at Barstow. No

scores were available following the tourney

for this or any of the other games that were

won by narrow margins in each of two

matches played against teams from March

In the final title-deciding match of the

tangled in a rematch against their coun-

terparts from Nellis AFB - winning the

first game handily and the second one by a

narrow margin to retain the perpetual

Medals also were awarded to the MDISL

volleyball champs. In addition to Kissick,

the players were James Stillwell, Loy

Vincent, Robert Smith, Duane Fojt, Ted

Bailey, Lt. Tom Mariner, Lt. Rosemary

Mariner, M/Sgt. Paul Proctor, Ens. Ken

Dorrell, AMS3 Brian Moses, and S/Sgt. Bill

Kissick was injured in the second game

played against the Barstow Marines, and

other members of the team carried on

successfully without him for the remainder

Six teams were entered. In addition to

those already mentioned, they were com-

petitors from George Air Force Base in

Victorville and Norton AFB in San Ber-

GOLF LESSONS OFFERED

Air Force Base and Nellis AFB.

MDISL volley tourney trophy.

third game to win any of its matches.

Recreation Roundup

SPORTS

ROCKETEER

Cutback in NWC recreation services announced

Action to minimize the affect on the the upcoming loss of 10 full-time Comprehensive Employment and Training Act (CETA) staff members was announced this

For the past two years, Code 22 (formerly the Recreation Branch) has supplemented its staff as well as its programs with CETA personnel funded by the State of California. Now, however, because of funding cuts in the CETA program, Recreational Services will be losing 10 CETA staff members next

Friday, April 24, instead of at the end of September, as had been anticipated earlier. These 10 full-time positions were intended as training positions for unemployed and financially disadvantaged residents in the local area. The training provided was to help the unemployed learn job skills that would assist them in remaining employed on a full-time basis after 18 months of training.

the season at the expense of the Palmdale

began last Friday afternoon on the BHS

After playing flawless ball in their 2-1 win

reversal of form in Monday's game at Apple

bottom of the fourth inning. When the dust

finally cleared and the third Apple Valley

out had been registered, the AV squad found

itself in possession of a 6-2 lead as the result

of 2 errors by Burroughs and a 4-hit rally by

the Burros could muster despite a fine per-

hallfield.

Apple Valley.

Valley.

high total of 11 hits against AV.

Apple Valley that netted 6 runs.

percent of the CETA personnel were hired through Friday. into full-time positions aboard the Center, or in the surrounding community

HOPE TO MINIMIZE IMPACT

With the loss of this funding source for Department must take some action to minimize the impact. Long range plans may include dropping some activities and reorganizing the recreation program.

Going into effect on Monday, April 27, is a short range plan that calls for curtailing the hours of operation at the Auto Hobby Shop, the Recreation Coordination Office, and the Hobby and Crafts Center (ceramics shop)and the Camping Issue Room.

The new hours of operation at these facilities will be as follows: Auto Hobby Shop - 1 to 8 p.m., Tuesday

through Friday; 9 a.m. to 4 p.m. on

Over the last two years that the Saturday, and 12 noon to 5 p.m. on Sunday. programs and services offered by the NWC Recreational Services Department has Recreation Coordination Office - 10:30 Recreational Services Department due to participated in this program, more than 60 a.m. to 1:30 p.m. and 2:30 to 5 p.m., Monday

April 17, 1981

Hobby and Crafts Center, Camping Issue Room - 12 noon to 8 p.m. Monday, Thursday, and Friday; and 10 a.m. to 4 p.m. on

On trial basis, the early morning program personnel, the Recreational Services at the Center gym complex will be expanded with a fee charged to all participants.

Offered from 6 to 8 a.m. Monday through Friday will be lap swimming, racquetball, weight lifting, running and general exercise. Facilities that will open during this time are the swimming pool, weight room, shower and locker rooms, and the racquetball courts.

25-CENT FEE CHARGED

To help cover expenses, there will be a fee of 25 cents each for Athletic Accociation members as well as active duty military personnel. Towels will be available, but all other equipment must be provided by participants.

Racquetball courts must be reserved one day in advance, and a \$1 forfeit-fee will be charged for no-shows.

Other recreation facilities will continue to be operated with fewer staff members.

The 'Recreation Services Department hopes that it can continue to provide a level of service acceptable to all users of recreation facilities in spite of the cutbacks and changes that must now be made.

Adult intramural soccer league to be organized

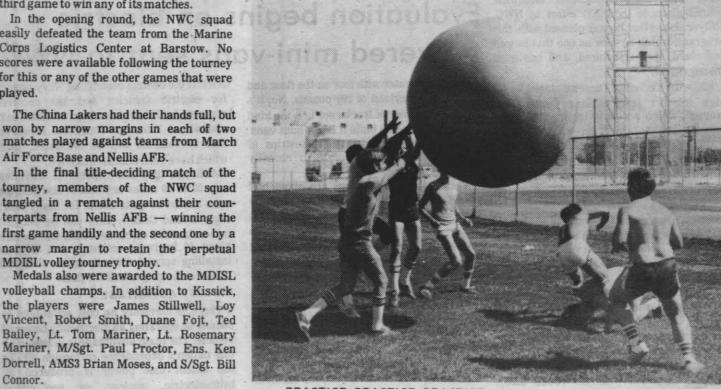
Plans were announced this week for forming an adult intramural soccer league for high school youths as well as adults.

Registration of all interested players is now being taken at the Recreation Services Office, located in Bennington Plaza between the Center theater and gym, with a deadline of next Friday, April 24, set for signups.

All participants in the league must have a soccer activity card that costs \$8 each for Department of Defense civilians and \$10 for non-DoD adults or high school youths.

This will be a combination instructional and recreation league in which experienced players will be evenly distributed among all of the teams that are formed.

Purpose of the league is to interest more persons in this popular sport, and to develop and/or improve the physical fitness of participants. The league director is Dave Tavares.



PRACTICE, PRACTICE, PRACTICE - It's none too early to form a team and get ready for the earthball event that will be one of the main attractions at "The NWC Olympic? Afternoon" on the afternoon of May 9 - Armed Forces Day at the Naval Weapons Center. Plenty of vim and vigor is required since the ball is larger than the players. Registration is limited to ten teams of 25 or more players. Team leaders can sign up their team by contacting Paul Baczkiewiecz or Debbie Bee at the Center gym, phone NWC ext. 2334. A number of other novelty events are planned for NWC civilian and military personnel and their adult dependents, including mud volleyball, tug of war competition, egg toss, people pass, and a fun relay. - Photo by Don Cornelius

Burroughs varsity nine wins first league games

Registration is now being taken at the China Lake golf course pro shop for golf lessons that will begin during the week of April 20-24. The cost for each group of six lessons that

will be taught by Nancy Webster is \$20 for military personnel and \$25 for civilians.

Private lessons also can be arranged at a cost of \$10 per half-hour.

The lessons have been scheduled on Tuesdays, from 4:30 to 5:30 p.m., starting April 21 and running through May 26; on Wednesday from 9 to 10 a.m., April 22 through May 27; and Thursdays from 4:30 to 5:30 p.m., April 23 through May 28.

For those who need them, golf clubs will be furnished by the China Lake golf course pro shop. Additional information can be obtained by calling the pro shop at NWC ext. 2990 or the instructor at 375-8905.

MILITARY RIFLE MATCH HELD A military rifle team from the Naval Weapons Center placed sixth in the marksman class out of a field of 16 entrants in the State Military Rifle Championships held recently at Coalinga, Calif.

Firing M-14 service rifles at standard bullseve targets set at distances of 200, 300 and 600 yds., the NWC team was led by FTMC Nelson Foucher, who had a score of 442 out of a possible 500.

Other team members and their scores were Lt. Denny Wilcox, 435; AZ1 Craig Wilson, 422; and AO1 Benny Parsons, 413.

Retaliating for a 7-2 defeat by Palmdale in formance at the plate by Jody Gaunt, the the first Golden League game of the 1981 losing pitcher for BHS. season, the Burroughs High School varsity Gaunt had 4 hits in 4 times at bat for

ng, and a two-bagger in the second, to go Falcons as the second round of league play along with a pair of singles. Gaunt's heavy stickwork accounted for 4

of the 5 runs for the Burros, while his bat-

The host Apple Valley team knocked off of it in a pitcher's duel last Friday against the Burros despite the local team's seasonthe visitors from Palmdale. He scattered 5 hits, struck out 6, and walked none to give the Burros their first Golden League over Palmdale, the BHS varsity nine had a baseball win since the 1979 season.

With one out in the second, Steve Payne, A home run in the fifth inning by Apple third base, and he scored from there Valley's Jim Jensen gave the host team its moments later on a hit to right field by Dave 7th and final run of the game -2 more than Hatzenbuehler.

during their next turn at bat in the top of the third inning. Richard Rogers hit a single to get on base and then proceeded to steal baseball team notched its first league win of Burroughs, including a home run in the first second and third base while Vigneault was concentrating on trying to strike out the next two batters, which he did.

> While going for batter No. 2, however, he was called for a balk that enabled Rogers to waltz home from third base with the gametying run. Vigneault then struck out Ronquillo, the next Palmdale batter, to end the inning.

The score remained tied at 1-1 until the Burros came to bat during their half of the fifth inning. Hatzenbuehler got things rolling for the home team with a single, and was sacrificed to second on a bunt laid down by Paul LaMarca. Dave Wooten proceeded to get a hit to centerfield that drove in Hatzenbuehler with what turned out to be the game-winning run in the Burroughs vs. Palmdale game.

In their closely played ball game against the Falcons, the Burros had just one other scoring opportunity. It occurred in the fourth inning when Killilea walked, was sacrificed to second, and made it to third base on a wild pitch. With just one out at the time, the Burros were unable to move Killilea in for a score as Tim Allen was thrown out at first base after dribbling a slow roller to the pitcher, and the next



work areas.

uniforms.

ID

Navy, Forrester was hired by the Army Corps of Engineers in Chicago to perform government inspection work, which he did in Chickasha, Okla, Adrian, Mich., and also in Chicago before moving to California to accept employment with what was then the Joint Parachute Test Group at El Centro, Calif.

Forrester remained at El Centro for six years and then hooked on with the Naval Ordnance Laboratory at Corona in October 1959. For the past 21 years (though branch, division names and code numbers have changed) Forrester has been employed doing fuze-related work on Sidewinder, Shrike, Standard ARM, and (more recently) HARM. In addition, he was involved in a bit of instrumentation support work for the Harpoon missile.

During a period of six years while employed at NOL, Corona, Forrester attended Riverside City College, Chaffee College, and the University of California at Riverside taking classes that enabled him to pass the engineering equivalency examination and be classified as an engineer.

Like many other Fuze and Sensors Department employees, Forrester moved to China Lake when his department was transferred nere in 1970. Forrester's last working day at NWC will be next Friday, April 17. He is in the process of arranging for the sale of his home and plans to relocate in the San Marcos area, near Escondido, Calif.

Dave Vigneault of Burroughs had the best

Vigneault not only pitched well, he figured The Burros held a lead of 2-0 going into the

inning.

centerfielder for the BHS varsity, hit a single and Tim Allen, the next batter drew a walk. A sacrifice fly ball to the outfield off Vigneault's bat enabled Payne to advance to

The Palmdale Falcons tied the score at 1-1 batter struck out.

The victory over the Falcons by a score of tery mate, Dale Killilea, the catcher, had 2 2-1 stemmed a string of six straight defeats hits in 4 at bats for BHS, including a double. in league play, but it was a short-lived win The loss dropped the Burros into the consolation round of the tournament at streak for the Burros, who came out on the short end of a 7-5 final score Monday in the Apple Valley which concluded on Wedfirst round of a 3-day tournament played at nesday

in the game's first run that was scored by Burroughs in the last half of the second

April 17, 1981

ROCKETEER

Page Three

MCPON Crow gets close look at enlisted personnel on Center

A favorable impression of the Naval Hangar 3; with fire control technicians and Weapons Center, based on his meetings with the enlisted personnel assigned to this command and also to Air Test and Evaluation Squadron Five (VX-5), was gained by Master Chief Petty Officer of the Navy (MCPON) Thomas S. Crow during a day-long visit to China Lake last week.

According to AVCM Jerry Cook, Master Chief Petty Officer of the Command, who was a member of the group that welcomed MCPON and Mrs. Crow to NWC, the Navy's top ranked chief petty officer was im-



ONE-TO-ONE - A number of enlisted personnel, including PR3 Thomas Bryceland, a parachute rigger in Code 61211, took advantage of the opportunity that was provided for them to have individual questions answered by MCPON Crow.

pressed by the military appearance of those he had the opportunity to meet during small group sessions in enlisted personnel

MCPON Crow was queried about such matters as pay raises, uniform changes, and medical and dental benefits. Also brought up was a return to the former practice of having a clothing and small stores operation separate from the Navy Exchange to handle the sale of military

The type of questions asked reflected well on the knowledge enlisted personnel at China Lake have about what is going on in the military service, MCPON Cook stated.

MCPON Crow's visit here began at a meeting with VX-5 personnel in Hangar 1 shortly after his arrival at Armitage Airfield. Similar get-togethers were held with Aircraft Support Division personnel in

> Award . . . (Continued from Page 1)

draftsmen who are employed in Michelson Laboratory, and with enlisted men and women at the Branch Medical and Dental Clinics

All chief petty officers had the opportunity to meet as a group with MCPON Crow in the Community Center and, following lunch, there were more small group meetings in enlisted personnel work spaces, including a look at the Navy's drone aircraft in Hangar 2 at the airfield.

A late afternoon briefing with AVCM Cook, and with AECS John Smith, Chief Petty Officer of the Command for VX-5, preceded the last of the formal activities for the day which was a meeting with Capt. William B. Haff, NWC Commander; Capt. John Patterson, NWC Vice Commander; Capt. J. E. Doolittle, Commanding Officer of Enlisted Personnel; and Capt. N. B. Nash, Executive Officer of VX-5.

Mrs. Crow (Carol) accompanied her husband to NWC, and spent the day in the company of Karen LaBrie, president of the Chief Petty Officers' Wives Club; and Sherryl Burdett and Charlotte Hille, who are the ombudsmen for NWC and VX-5 enlisted personnel, respectively.

The tour of the NWC main site arranged for Mrs. Crow included stops at the Child Care Center: the old Station Restaurant, which is the meeting place for the Navy Wives Club of America; the Navy Exchange and Commissary; the Maturango Museum, as well as a look at some of the housing areas in Ridgecrest.

Mrs. Crow also met briefly with the NWC Commander prior to her husband's arrival in the Administration Building. She was most impressed by the facilities and staff of the Child Care Center.

Marine Corps jet aircraft crashes; pilot is killed

A Marine Corps F-4 Phantom jet aircraft from the 3rd Marine Air Wing at El Toro (Santa Ana, Calif) crashed in an uninhabited area of the Army's Ft. Irwin complex at approximately 2:15 p.m. on Wednesday.

The two occupants of the aircraft, including the pilot and radar-intercept operator, parachuted from the aircraft before it crashed.

Names of the two Marine Corps officers involved in this mishap have been withheld pending notification of their next of kin. The pilot of the aircraft was killed. The radarintercept operator, however, was taken by a helicopter from the Naval Weapons Center to an Army hospital at Ft. Irwin. The extent of his injuries were unknown at press time for the Rocketeer.

Location of the accident was approximately 40 miles east of the main gate of the Naval Weapons Center.

The accident is under investigation by Marine Corps officials from the El Toro Marine Corps Air Station.

Burro problem . . .

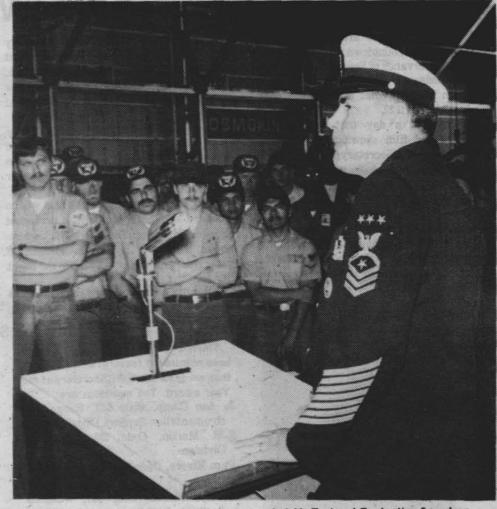
(Continued from Page 1)

parties to the case, the Navy, which has maintained the right to kill more burros if another emergency is declared, must give the Animal Protection Fund and the Fund for Animals five days notice prior to any additional shootings.

If these organizations are able to begin and continue expeditious and timely live removal of burros from the area in question, at their sole expense, within this time period, the Navy agrees not to remove any more burros by shooting.

Energy conservation tip

Consider fluorescent lighting for the kitchen sink and countertop areas. These lights set under kitchen cabinets or over counter-tops are pleasant and energy efficient.



GETTING THE WORD — Enlisted personnel of Air Test and Evaluation Squadron Five (VX-5) listen attentively to information brought here for their benefit by Master Chief Petty Officer of the Navy (MCPON) Thomas C. Crow during a visit last week to the Naval Weapons Center



WELCOME EXTENDED - AVCM Jerry Cook (at left), Master Chief Petty Officer of the Command, and AECS John Smith, VX-5's Chief Petty Officer of the Command, greeted MCPON Crow and his wife, Carol, upon their arrival at Armitage Airfield. -Photos by Don Cornelius

Traffic law violators here will be cited to civil court

the Naval Weapons Center, civilian operators of motor vehicles who are cited for California Vehicle Code violations at NWC now are required to appear in the appropriate civil court.

Depending upon where the violation occurs, this could be in the East Kern Municipal Court in Ridgecrest, or at courts in Inyo or San Bernardino County.

On Center, the traffic point system will continue to be in effect for all violators. Under it, points automatically are assessed against vehicle operators who receive citations from China Lake police to appear in civil court. Those who are acquitted in civil court may have the points assessed for their violation removed from their driving records by presenting proof of acquittal to the NWC Traffic Court clerk (Code 24322).

In the case of active duty military per-



As a result of recent changes in the sonnel who are cited for minor traffic handling of traffic law violations on board violations on board the Naval Weapons Center, they will automatically be assessed points unless they choose to contest the citation by appearing before the NWC Traffic Court. They also may be referred for further action under the Uniform Code of Military Justice.

> Military personnel may arrange for a hearing before the NWC Traffic Court by applying to the Traffic Court clerk.

> As in the past, military personnel who are cited for driving while under the influence are required to appear before the appropriate civil court.

The form used by China Lake police officers to issue citations to all traffic law violators will include information on the location of the appropriate court and the date the person cited is required to appear in court.

Both military and civilian personnel who violate NWC traffic regulations for which points are assessible on Center but are not enforced under the California Vehicle Code will continue to be cited to the NWC Traffic Court, which, at the present time, is being held in the Community Center. This new procedure will be implemented starting Monday.

Page Four

ROCKETEER

Day set aside to honor NWC secretaries

the local observance of Secretaries' Day, an event sponsored by Federal Women's Program at NWC, that will be held next Wednesday, April 22.

Highlight of a day that will include seminars and film showings will be the presentation of "Secretary of the Year" awards during a luncheon that will be held at the Enlisted Mess, starting at 11 a.m.

Capt, William B. Haff, NWC Commander, will present the "Secretary of the Year" awards, and the guest speaker will be Janie Taylor, Equal Employment Opportunity Director from the Office of the Chief of



Janie Taylor

Naval Material. Her subject will be "Secretaries in the Navy."

This afternoon at 4:30 is the deadline to make reservations to attend the Secretaries' Day luncheon. This can be done by calling Eloise Burkland at NWC ext. 2634. Those who attend will have the choice of broasted chicken or chef's salad priced at \$3 per plate.

Five seminars, all to be held in Conference Room A of Michelson Laboratory, have been scheduled as a part of the Secretaries' Day program.

The first topic, "Pep Up Your Per-formance – Fitness Beats Fatigue," will be presented from 8 to 9 a.m. by Nancy Webster, a physical fitness instructor at Cerro Coso Community College.

Next, from 9:15 to 10:45 a.m., Vonnie Goss, second in command of the Program Coordinators' Office for NWC Official Visitors, will discuss "What the Government Expects of Secretaries."

The afternoon series of seminars will commence with a 30-min. presentation from

FMA members to hear discussion on CITA Project

A report on the Commercial Industrial Type Activity (CITA) Project will highlight the next meeting of Chapter 28 of the Fe leral Managers' Association.

The meeting, which is open to all interested persons, will be held during a luncheon at 11:30 a.m. Tuesday at the Enlisted Mess.

Ralph Disch, Management Manpower Officer in the Management Division of the Office of Finance and Management, will be the speaker. He will discuss a study that is being made in order to provide a cost comparison and an analysis of performing various commercial and industrial type functions at NWC with in-house personnel versus contractor personnel.

In his presentation, Disch will cover the current status of the CITA Project, what functions are being studied, what the current time frames are, and what the next step in this study will be.

NWC employees interested in attending next Tuesday's FMA meeting are asked to call Debby Dyarman at 446-6929 so that sufficient seating can be arranged and lunch selections made from the menu.

Final arrangements are nearing com- 12:30 to 1 p.m. by Hazel I. Gecy, secretary Lauritsen Laboratory will be the setting for pletion, and the countdown is underway for to the Commander of the Air Force Flight Test Center at Edwards Air Force Base, who will describe the work and the requirements for being a "Professional Secretary."

"Present and Future Communications for NWC" will be covered during a talk to be given from 1:15 to 2:15 p.m. by Helen Keeling, a communications consultant for the Continental Telephone Co.

Last of the five seminars to be held will be presented by Naomi Mulhern, a personnel management specialist at NWC, whose subject will be "The Factor Evaluation System for Secretaries - a Step in the Right Direction.

While the seminars are underway in Michelson Laboratory, Conference Rm. 1 in handicapped persons.

Thirty-one women employees have been nominated (several of them more than once) for the NWC Secretary of the Year award. The nominees are:

- Jo Ann Camp, Code 623, Range Instrumentation Support Division
- E.M. Martin, Code 252, Contracts Division

Pam Rivera, Code 94, Branch Medical Clinic

Carolyn Minnis, Code 391, Weapons Systhesis Division

Betty Clary, Code 315, Targeting Division

Nedra S. Andreoli, Code 354, **Microwave Development Division** Virginia L. Anderson, Code 212,

Communications Division Charlene Y. Stephens, Code 01A4, Michelson Lab/Lauritsen Lab

Coordinator Colleen Morgart, Code 326, Con-

ventional Weapons Division Barbara Foremaster, Code 251, Planning and Administration Divi-

Beverly Reymore, Code 381, Physics

Division Janice Schorr, Code 395, Radio

Frequency Division Joanne C. McLane, Code 622, Range **Operations** Division

Carolyn King, Code 362, Systems Engineering Division

a film festival. The schedule for the various movies that will be shown, the title and length of each film, is as follows:

8 a.m. and 1:30 p.m., "The Time of Your Life," (28 min.) 8:30 a.m. and 2 p.m., "Some Personal

Learnings About Interpersonal Relationships," (33 min.)

9:10 a.m. and 2:45 p.m., "You Pack Your Own Chute," (30 min.)

9:45 a.m. and 3:30 p.m., "We Are Woman," (29 min.)

10:20 a.m. and 4 p.m., "Productivity and the Self-fulfilling Prophesy: The Pygmalion Effect," (30 min.).

All activities on Secretaries' Day are scheduled in locations that are accessible to

31 nominated for Sec'y of Year Award

L. Darlene Beyer, Code 362, Systems **Engineering Division**

Cathy Tozer, Code 081, Weapons Systems Cost Analysis Division

Sharon Juarez, Code 324, Advance **Technology** Division

Marcia Burnett, Code 324, Advance **Technology** Division

S. Janie Miller, Code 259, Material Division

Micki Keith, Code 351, Systems Sciences Division

Barbara Jackson, Code 621, Ordnance Test and Evaluation Division

Lillian Adams, Code 612, Aircraft Support Division Debera Young, Code 259, Material

Division

Deanna Johnson, Code 352, Radio Frequency Development Division Ofelia Martin, Code 368, Product

Assurance Division Judy McVay, Code 260, Public Works

Department. Susan W. Clayton, Code 083, Budget

Division Ann B. Brady, Code 382, Earth and Planetary Sciences Division

Carol Corlett, Code 094, Personnel and Organization Development Division

Charlene Vallieres, Code 390, Program Managers Division

Patsy G. Smith, Code 333, Fuze Systems Division



COMMISSIONED AS LDO ENSIGN - Capt. Paul D. Stephenson, former Commanding Officer of Air Test and Evaluation Squadron Five (VX-5), administers the oath every military officer must take during a recent ceremony during which Ronald Ames was promoted to the ranks of commissioned officers in the Navy as a Limited Duty Officer (LDO) ensign. Ens. Ames, formerly a chief aviation structural mechanic (hydraulics), served as VX-5's Air Frames work supervisor. He left here to attend four weeks of Officer Indoctrination School at the Naval Air Station in Pensacola, Fla., before stepping into his first permanent duty assignment as an ensign assigned to Attack Squadron 192 at the Naval Air Station, Lemoore, Calif.

reports . . .

Police

China Lake police were called last week to investigate burglary and vandalism in a room at Bachelor Enlisted Quarters No. 1. Jpon inspection of the room, which had been vacant for a month, it was found that a refrigerator, two nights stands, and three locker drawers were missing. In addition, walls of the room were perforated in numerous places by BB gun pellets, and a door to an adjoining room had been kicked open. The total loss was set at \$440.

RUBBER CHECKS INVESTIGATED The Navy Exchange has asked China Lake police to look into the matter involving a patron who allegedly passed two \$100 checks with intent to defraud. Upon investigation of the matter, it turned out that the account in a bank in Texas on which the checks had been drawn had been closed approximately a week after the second check was cashed at the NEX.

HEFTY LOSS REPORTED

Damage and malicious mischief totalling an estimated \$556 was reported last week to China Lake police by the occupant of a Navy housing unit in the Old Duplex area.

The tenant returned home to find that a former friend with whom he had been sharing the quarters was gone, but before leaving had knocked a hole in one of the interior walls, used spray paint to damage other walls, and cut up \$500 worth of the victim's clothing.

VEHICLE BURGLARIZED

A visitor in the Capehart B housing area on Thursday night of last week called police the following morning after discovering that stereo equipment and tape cassettes, valued at \$439, were stolen from his car. The thief had gained entry to the car by opening an unlocked wind vent.

TOOLBOX/TOOLS MISSING

A toolbox and assorted tools are missing from the Armitage Airfield hot line area. Disappearance of the box of tools, valued at \$200, was reported Monday morning to China Lake police.

12 vehicle accidents occur on Center in month of March

Twelve vehicle accidents occurred on the Naval Weapons Center during the month of March, according to a summary released this week by the Safety and Security Department.

The types of vehicles involved, and a brief description of what occurred, follows: Motorycles

A government motorcycle operator riding off-road lost control of the 'cycle when the ground gave way under the vehicle's front wheel. The owner of a privately-owned motor-

cycle took a spill when he lost control while nuing over rou area designated for off-road motorcycle riding.

Government Vehicles

The brakes failed on a 3-wheeled vehicle and it struck a private car. One goverment vehicle that was parked

rolled into another.

Private Vehicles A vehicle with faulty brakes ran into the rear end of a vehicle ahead of it at a stop

While backing from a parking place, one vehicle struck another.

A driver who was reaching for a notebook allowed the car he was operating to run into a parked vehicle.

A car ran off the road and into some bushes when the driver passed out.

In the Mountain Springs Canyon area, a vehicle struck a burro that ran out into the road.

Hit and Run Accidents

Two hit and run accidents that involved damage to government property occurred. In the first one a fire alarm box was knocked over, while in the second such incident a vehicle struck a sign post in a parking lot.

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3 employees get EEO Awards . . .

(Continued from Page 1)

professionals, was a major factor in his selection for an EEO Award

Oldfield, who heads the Design and Fabrication Branch in Code 33's Sensor System Division, was chosen to receive the EEO program leaders' award. He is currently serving on the Technicians and Artisans Committee, whose members select co-op students for training and career goal development. In addition, he has served as an assessor for the Upward Mobility Program.

Further evidence of his support of an adherence to the goals of the EEO program include the following:

(1) Two women employees in Code 3315 are now involved in the Upward Mobility Technician Training Program, and the branch has made a place for two students who are involved in the work-school Co-op Program.

(2) Through Oldfield's efforts, a high school student is being sponsored under the Community Education Program in which the student earns school credits based on work experience.

(3) Oldfield assisted in training and developing the career goals of an Upward Mobility Vietnam War Veteran who completed the Upward Mobility Program, and hired a veteran through the Veterans' Readjustment Appointment Plan. At the present time, this man is expanding his skills

through additional formal education. Oldfield has not only encouraged the employees under his supervision to seek additional training and experience, but he also has urged them to fulfill their equal employment opportunity awareness



Howard Fish Master of Ceremonies

responsibility, it was pointed out written recomm for an EEO Award.

Ms. Hinds, an electronics technician in the Microelectronics Branch (Code 3318) of the Fuze and Sensors Department, merited an EEO Award for her support of EEO through official organizations and also through the direct personal contacts she has made.

She has been proved to be adept at communicating the excitment of a technical career to people off-Center and on-Center through the Upward Mobility Program being especially successful in attracting minorities and women.

Since 1978, Ms. Hinds has participated in the School Visitation Program, and has attended both formal and unscheduled sessions in order to improve upon her ability as a presentor and trainer. She recently completed the EEO Instructor Training Course.

Her branch head, who nominated Ms. Hinds for an EEO Award, noted that in her role in EEO she "has a very positive effect on the other members of the branch, invoking a compassion for and awareness of the need to guarantee opportunities for

everyone.'

The regard that Giegerich shows for all In addition to her job-related support of employees in his division, and the attitude EEO ideals, Ms. Hinds has been a member he shows toward them as respected fellow of the local chapter of Federally Employed Women since 1978, and has held the office of vice-president.

The EEO Awards luncheon program began with introductions of the Center's top management officials by Howard Fish, head of the NWC EEO Committee, who served as master of ceremonies.

During preliminary remarks, Fish briefly covered some of the milestones of the federal government's EEO Program that was given impetus in 1968 by the passage of a new Civil Service law. This law set forth EEO program guidelines.

Since that time, there has been other EEO program guidance covering recruitment programs in under-represented minority groups, strengthening of Affirmative Action Plans, and a look within the federal government job force at the skill levels available, as well as at the personnel who are available.

Before presenting the awards to the three individuals recognized for their contributions to the EEO effort at NWC, Hillyer stated that he was pleased with this program, which he sees as one that is well organized, well structured, and has good management.

EEO, the Technical Director stated, has a high interest level among Center employees, which accounts for the degree of success that has been achieved.

Hillyer promised that there will be a renewed effort to rectify what he and others in top Center management see as an under representation of minorities in the work force at China Lake. There hasn't been as much progress in this particular area as is desired - something that he attributes, in part, to the isolated area in which the Naval Weapons Center is located.

While just three EEO Awards were presented, it's an honor just to be nominated for such recognition, the Technical Director added. The top runners-up for an EEO Award from among the list of all candidates, were:

Ralph Bauer (Code 333), Howard Fish (Code 64), Walter Martin (Code 3335), Dennis Raz (Code 3364), and I. R. Stone (Code 25213).

Short course in guided missile design scheduled

An intensive, short course providing an overview of tactical, guided missile design has been scheduled by the Training Center from June 9 through June 12.

The course, Missile Guidance, will given by the Technology Service Corporation and will run from 8 a.m. to 3 p.m., Tuesday through Thursday with only a half day, 8 to 11 a.m., scheduled on Friday.

Homing missiles will be the emphasis of this course and discussion will center last Friday afternoon near Lone Pine. around seekers using radar as the signal with some discussion on angle measuring with infrared seekers. Also covered in this course are design considerations of seekers, design choices available and the mission of the weapon.

The Missile Guidance course is designed to provide a broad spectrum of design back to China Lake, where they were considerations for engineers and scientists engaged in missile development. It is also intended to provide program managers and other management personnel with an insight into the decision chain of guided missile design and evaluation.

receivers and control theory would be helpful, although it is not required. A supplementary set of lecture notes will be supplied to all attendees.

training request form via department unit that provides search-rescue and channels to Code 094 no later than May 22. logistics support for aircraft carriers.



MINI VAN BEING TESTED - Garyl Smith, head of the Energy Program Management Office in the Public Works Department, gets ready to test drive one of two electric-powered mini vans that were sent here to be evaluated. In due time, 11 more electri-powered vehicles will be delivered here as part of a Department of Energy program aimed at determining the usefulness of electrically powered -Photo by Don Cornelius

Evaluation begins on electric powered mini-vans sent to NWC

It's a two seater with four on the floor and it carries a payload of 500 pounds. No, it's not the sportscar of trucks nor is it the kind of van BMW would build if BMW built vans. It's the Electravan by Jet Industries of Austin, Tex., and two of them recently arrived on Center.

These electric mini-vans are about half the size of a standard van and have very few luxuries. In place of some of the typical gauges seen in gasoline powered vehicles the electric vans have two meters, one that measures the amount of battery energy that is available and another that measures how much current is being drawn.

In addition to the 17 6-volt batteries that power the 30 h.p. engine, a 12-volt battery operates such accessories as the windshield wipers and turn indicators, and a small gas tank provides fuel for the heater.

From a driver's standpoint, the mini van is a lot of fun to operate and from a utility standpoint it is expected to be ideal for many short haul purposes in the China Lake area. For motorists accustomed to quiet engines and smooth starts from a standing stop, a bit of adjustment will be required.

The mini-vans are part of the Department of Energy's program to determine the usefulness of electrically powered vehicles.

Helicopter lost to fire following emergency landing

A Sikorsky SH3 Sky King helicopter enroute to Fallon, Nev., on a flight from the North Island Naval Air Station in San Diego, was forced to make an emergency landing

The pilot and crew members of the large helicopter escaped with minor burns after a mechanical failure caused a fire while they were airborne. As quickly as possile, the autopilots, and control systems. The course pilot landed the aircraft and he and the crew will show the relationship between the members made a run for it before the entire craft was consumed by fire.

> A companion helicopter of the same type landed and transported the injured airmen checked over and treated at the Branch Medical Clinic of the Navy Regional Medical Center.

In support of the investigation of this accident, a helicopter from Armitage Airfield made one trip Saturday and another This course is being presented at the in- on Sunday to the accident site, which is termediate level: some knowledge of radar located approximately a mile south of the Lone Pine airport.

The helicopter that was lost and the one accompanying it on the flight from NAS North Island to Fallon, Nev., are both from In order to enroll for this course, submit a Helicopter Support Combat Squadron 1 - a

NWC is the central controlling Navy agency for electric vehicles and has received requests for 700 vehicles from facilities in 22 states and 7 foreign countries. However, only 87 vehicles will be evaluated, 13 of which have been allocated to NWC.

Although they are capable of traveling only 50 to 80 miles between recharges, the vans should be quite useful for many short trips around Center. They can be plugged into a standard electrical outlet and require about 10 hours to recharge, but NWC is installing special 208-volt outlets that will allow recharging in half the time. NO COST ADVANTAGE

There is currently no cost advantage to owning or operating an electrically powered vehicle. The main advantage is in lessening this nation's dependence on foreign oil. To the extent that power is produced by hydroelectric, nuclear, or geothermal plants, U.S. dependence on foreign oil is reduced by shifting to electric vehicles.

In NWC's case, with a shift to total geothermal power seen as a possibility in the future, electric vehicle use is particularly attractive.

Existing power plants are capable of supporting 5 to 10 million electric vehicles if the vehicles are charged at night. As electric vehicles go into production and advances are made in developing high energy, lightweight batteries, prices may come down.

In the meantime the Center will evaluate the electric vehicles to determine their usefulness to other government installations.

Course in memory development offered at Training Center

The NWC Training Center is offering a course in Listening and Memory Development that will be held on May 4 and 5 from 8 a.m. to 4 p.m.

This class will be taught by Madelyn Burley-Allen of Dynamics of Human Behavior and will be offered again in September.

Anyone interested in taking this course is asked to submit a training request via department channels to Code 094 no later than April 22.



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