

Rec. Services offers classes in ceramics, cake decorating

For those who enjoy learning a new skill that can be both creative and useful, the Recreation Services Department is sponsoring three activities at the NWC Craft Center, located behind the Navy Thrift Shop on Lauritsen Road.

A series of six ceramic classes will be taught by Carol Hape, assisted by her staff, on Monday evenings, beginning Jan. 30. Instruction will include techniques in basic ceramics, porcelain, fabric application and airbrushing.

For those able to attend during the daytime, the same material will be covered on Thursdays from 9 to 11 a.m., beginning Feb. 2.

In addition, Cathy DeRosa will teach cake decorating on Tuesdays from 6 to 8 p.m. for six weeks, beginning on Jan. 31. Students will learn techniques of cake baking, frosting, and decorating. Emphasis will be placed on decorating for special occasions such as birthdays, holidays, and anniversaries, as well as for general entertaining.

Registration for the cake decorating class will be limited to 10 students and must be completed by 8 p.m. on Jan. 24. Each student must provide his or her own supplies and will be given a list of needed items at the time of registration.

Ms. DeRosa also will teach a "mini class" in album making on Saturday, February 11, from 10 a.m. to 1 p.m. Registration deadline for this session is Saturday, Feb. 4, at which time students will receive a list of required supplies.

Fees for all classes may be paid at the Craft Center, Monday through Friday, from 8 a.m. to 8 p.m., and on Saturday from 10 a.m. to 4 p.m.

Cost for the ceramics and cake decorating classes are: \$10 for active duty military and their dependents; \$12 for DoD civilian employees and their dependents; and \$16 for private citizens.

Fees for the album-making class are one-half the cost of the other class costs listed above.

Air Force Liaison Officer to speak at CAP dinner Jan. 26

Major Steve Czonska, Air Force Liaison Officer at the Naval Weapons Center, will discuss Air Force research and development at a reception and dinner sponsored by the China Lake Squadron of the Civil Air Patrol on Jan. 26 at the Commissioned Officers' Mess.

Also present at the reception, which will begin at 5:30 p.m., will be Dick Mills, the Center's new Assistant Disaster Preparedness Officer.

Menu choices for dinner will be either a 10-oz. sirloin steak at \$12 or Cornish game hen, \$10.

Anyone seeking further information, or wishing to make a dinner reservation should telephone Rolly McNeill, NWC ext. 2237; Don Miller, NWC ext. 2850; Ed Johnson, NWC ext. 3468; or RLee Peters, NWC ext. 2391.

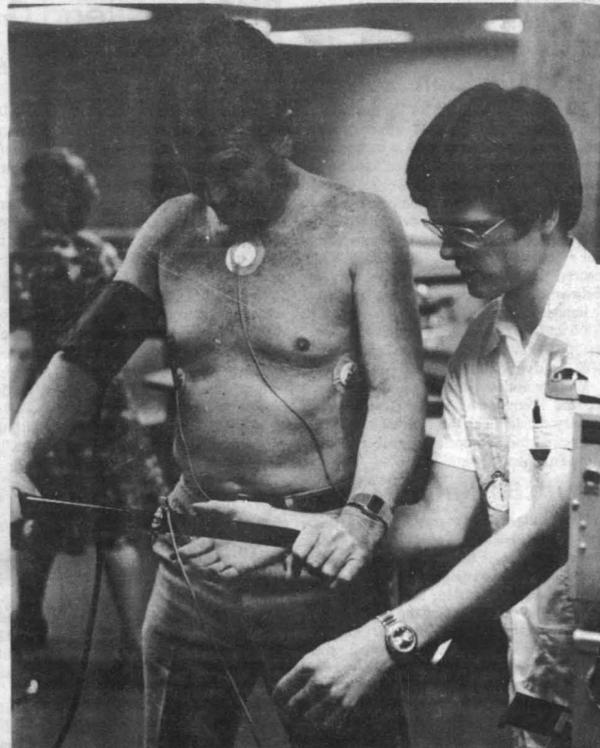
NEX now has tailor shop

The Navy Exchange can now offer patrons the advantages of a full-service tailoring shop.

Lillian Price, the resident expert, offers customers a complete range of tailoring services — from custom uniforms to alterations and repairs that are available during regular Exchange hours, Monday through Friday, from 10 a.m. to 5:30 p.m.

Dance set at EM tonight

The local country-pop music combo, "Rambling Fever," will entertain at the Enlisted Mess this evening from 9 to 1:30 o'clock. Patrons also may enjoy at dinner special of T-bone steak, or items from the regular menu, from 6 to 9 p.m. Tomorrow night, the EM will be open for dinner from 6 to 8:30 p.m.



TESTING FOR A HEALTHY HEART — Harry Sharley, of the Loma Linda Health and Risk Evaluation Program, assists an unidentified person during a treadmill test designed to simulate stress during exercise. The Risk Evaluation Program, sponsored by the Loma Linda Center For Health Promotion, will be in Ridgecrest on Sunday, Jan. 29, at the Ridgecrest Adventist Church. The program includes an electrocardiogram, a lung function test, interpretation of testing results, and lifestyle counseling. Pre-registration is necessary and there is a fee for the program. For appointments and information contact the Seventh-Day Adventist Church by calling 375-2303.

Next program in 'World of Romantic Music' set Jan. 27

"Exploring the World of Romantic Music," a seven-part series commemorating the 150th birthday of Johannes Brahms, continues next Friday, Jan. 27, at the Cerro Coso Community College lecture hall beginning at 7:30 p.m.

Violinist Edward Persi will present the third lecture-recital entitled "The Traditional Chamber Sonata versus the Popular, Novel Showpiece." Persi will be accompanied by pianist Gayle McComb.

The featured musical works to be discussed and performed include the "Violin Sonata in D Minor," Op. 108, by Johannes Brahms, and "Souvenir of America." The latter is a set of virtuosic variations on a popular American melody, written by the celebrated 19th-century, Belgian violinist-composer Henri Vieuxtemps during a tour of the United States.

The performers are established professional musicians currently residing in southern California. Persi was graduated



Violinist Edward Persi

from California State University at Fullerton and maintains an active teaching and performing schedule in the Los Angeles area. He is a member of the Pasadena Symphony Orchestra.

Ms. McComb is a member of the piano faculty at Scripps College in Claremont, Calif., and is the organizer of the concert series. She was the featured piano soloist for the first program in October, and accompanied cellist Tom Flaherty in his performance last month.

Remaining programs will present tenor Richard McComb on Feb. 24, violinist Cynthia Fogg on March 16, harpist Dominique Piana on April 13, and an ensemble concert featuring all the series' performers on May 11.

Tickets for the Jan. 27 program and future presentations in the series can be purchased at the Music Man in Ridgecrest. Tickets are priced at \$5 for general admission, and \$4 for young people under 18, senior citizens 65 or over, and ASCC cardholders.

Retirement lunch for Howard Fish slated at COM on Jan. 31

A retirement luncheon will be held for Howard Fish, Special Projects Officer in the Aircraft Department, on Tuesday, Jan. 31, at 11:30 a.m. in the Mojave Room of the Commissioned Officers' Mess.

Friends of Fish, who was head of the Parachute Systems Department at the time of its move to China Lake from El Centro, can make arrangements to attend the luncheon, or to make a presentation, by telephoning either Jennie Canfield or Bonnie Jones at NWC ext. 5405.

Donations for the Center gift to Fish will be accepted in Rm. 3201 at Hangar 3, or may be given to Eloise Burklund in the Michelson Laboratory lobby.

A chef's salad will be served at the luncheon at a cost of \$5 per person. Those who prefer will be able to order from the menu.

MOVIES

(G) ALL AGES ADMITTED
General Audiences
(PG) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 requires accompanying
Parent or Adult Guardian

Regular starting time 7:00 p.m.

FRIDAY, SATURDAY JANUARY 20, 21
"STAYING ALIVE"
Starring
John Travolta and Cynthia Rhodes
(Drama/Music, rated PG, 96 min.)

SATURDAY MATINEE JANUARY 21
"WHO SAYS I CAN'T RIDE A RAINBOW"
Starring
Jack Klugman and Norma French
(Drama, rated G, 84 min.)
*Special matinee 2 p.m. — children, 25+ adults, 65+

SUNDAY JANUARY 22
"THE LOVE BUG"
Starring
Dean Jones and Michele Lee
(Comedy, rated G, 108 min.)

MONDAY JANUARY 23
"TIMERIDER"
Starring
Fred Ward and Peter Coyote
(Action/Fantasy, rated PG, 105 min.)

WEDNESDAY JANUARY 25
"MELANIE"
Starring
Glynis O'Connor and Paul Sevinio
(Drama, rated PG, 114 min.)

FRIDAY JANUARY 27
"KING KONG"
Bruce Cabot and Robert Armstrong
(Adventure/Horror, rated G, 97 min.)

Volunteers sought for communitywide cleanup on Feb. 11

Now is the time to volunteer to help with Project Community Pride, says Natalie Harrison, NWC Community Liaison Assistant, and Roger Ward, Finance Director for the City of Ridgecrest, who are spearheading this year's anti-litter campaign.

Under Project Community Pride, volunteers from both the Center and the city will gather for the annual clean-up day (scheduled this year for Saturday, Feb. 11), will pick up litter and trash from areas throughout the community and on board, and will then get together for a free picnic lunch of hot dogs and soft drinks at Schoeffel Field.

The clean up will begin with registration at Schoeffel Field at 8:30 on Feb. 11. Volunteers will be bused to their assigned areas by 9 o'clock and they will then be bused back to Schoeffel Field at noon.

Litter bags will be furnished by NWC. Volunteers are asked to wear gloves and sturdy shoes as well as long pants and long-sleeved shirts to protect arms and legs from bushes.

To volunteer, phone either Mrs. Harrison at NWC ext. 3180 or Ward at 375-1321.

Retail Store, Mini Mart to close for inventory

The Navy Exchange Retail Store and Mini Mart will close at 3:30 p.m. tomorrow to allow for an annual inventory of stock. Until that time, a pre-inventory sale continues throughout the store. More than half of the women's wear on hand has been reduced, eyeglass frames in stock are cut 40 percent, and selected items are marked 20 to 50 percent off the regular price.

The NEX now has a large supply of vitamins and minerals. Patrons may choose Navy Exchange brand generic vitamins at extra savings, or brand name labels.

U.S. Government Printing Office: 1983-No. 60

From: _____

PLACE STAMP HERE

To: _____

Bluejacket of Quarter honor goes to Davis

Aviation Ordnanceman 1st Class Tommy J. Davis has been singled out for recognition as NWC's Bluejacket of the Quarter for the period of October through December 1983.

A veteran of six years of service in the Navy, A01 Davis is assigned to the NWC Magazine Shop in the Aircraft Department.

According to LCdr. Delbert Oakes, who nominated A01 Davis for the Bluejacket of the Quarter honor, "the overall performance of Petty Officer Davis in all aspects of Ordnance Branch work, and leadership of the magazine and ordnance assembly crews, continues to be outstanding."

In a short period of time, LCdr. Oakes noted, A01 Davis, who is involved in ordnance assembly work, has improved ordnance accountability procedures, renovated the ordnance area and improved assembly procedures.

A01 Davis was transferred here last September from the crew of the aircraft carrier USS Kitty Hawk, homebased in San Diego. This was his second tour of duty aboard the Kitty Hawk — the first one beginning shortly after he completed eight weeks of Aviation Ordnanceman "A" School at the Naval Technical Training Center in Mem-

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A01 Tommy J. Davis

First in Navy Dept.

Small Business Symposium held at China Lake

A symposium offering the opportunity for firms certified by the Small Business Administration to meet potential purchasers of their products and services was held on Thursday of last week at the Commissioned Officers' Mess.

The action taken by the Naval Weapons Center in sponsoring the symposium was applauded by Richard Ramirez, Director, Small and Disadvantaged Business Utilization in the Office of the Secretary of the Navy, who was here for the first such gathering within the Department of the Navy.

He shared the agenda with Arlene Washington, Regional Small Business Administration representative, who co-sponsored this event with NWC.

The symposium attracted a total of 23 small business contractors and their representatives (50 in all), who were welcomed by Capt. K. A. Dickerson, NWC Commander.

"I would like to welcome you to what we believe to be the Navy's first Small Business Symposium," the Skipper began as he recalled the request made by President Ronald Reagan for a reemphasis by the Department of Defense to a commitment to minority concerns in Fiscal Year 1984.

"By sponsoring this Small Business Symposium," Capt. Dickerson continued, "the Naval Weapons Center is attempting to create a market environment wherein the buyer and seller can meet, an environment in which the NWC buyer can focus on a relatively small but capable segment of the small business community in attempting to



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA



FOUR NWC EMPLOYEES HONORED — Latest recipients of the Michelson Laboratories Award were honored during a luncheon held last Friday at the Commissioned Officers' Mess. The honorees are (left to right) Bennie D. Macomber, Dr. Lowell Wilkins, Richard B. Seeley, and Walter C. Smith. — Photo by PHAN Greg Hogan

Michelson Laboratories Award given to 4 China Lakers during luncheon Jan. 13

Presentation of the Michelson Laboratories Award to four Naval Weapons Center employees was the occasion for a luncheon honoring the recipients that was held last Friday at the Commissioned Officers' Mess.

A sizable crowd was on hand to applaud as the latest in a long list of outstanding NWC personnel to be honored in this fashion were introduced and presented with a certificate signed by Capt. K. A. Dickerson, NWC Commander, and B. W. Hays, Technical Director, as well as a desk plaque engraved with the recipient's name and the

date of the award. The latter, who was in Washington, D.C., at the time, was represented at the Michelson Laboratories Award luncheon by G. R. Schiefer, Deputy Technical Director.

Schiefer, who noted that this particular award program, which recognizes excellence in management and leadership, as well as in technical accomplishments, read a partial list of the former recipients as an indicator of the caliber of employees who are selected for this honor.

Those singled out for recognition in 1983 were Walter C. Smith, Bennie D.

Macomber, Dr. Lowell Wilkins, and Richard B. Seeley.

Smith, who now heads the Electromechanical Division in the Fuze and Sensors Department, was singled out for recognition as a recipient of the Michelson Laboratories Award based on his leadership for three years of a branch responsible for bomb fuze development.

He led the Electric Bomb Fuze Design Team in the development of a new Navy/Air Force electric bomb fuze.

According to M. E. Anderson, head of the Fuze and Sensors Department, who nominated Smith for the Michelson Laboratories Award, Smith served as chairman of the technical evaluation team that began its work by presenting its findings on the electric bomb fuze engineering development contract to the Naval Air Systems Command Source Selection Board.

The involvement by Smith and other technical evaluation team members in this effort ranged from design work and monitoring the engineering development effort by the contractor (Motorola), to preparing and assisting in the implementation of tests — both at the contractor's facility and at NWC.

In addition, the technical evaluation team headed by Smith prepared test plans and procedures and assisted in implementing tests at Motorola, NWC and at Eglin Air Force Base in Florida. This phase included 198 flight tests and 160 environmental tests.

Following this technical evaluation phase, the hardware was provided to Air Test and Evaluation Squadron Five (VX-5) for a "mini-operational evaluation" that was successfully completed. Approval for limited production was granted in April 1983.

Anderson referred to this as a "truly significant accomplishment" considering the difficulties imposed by a joint program that was compounded by a difficult funding situation.

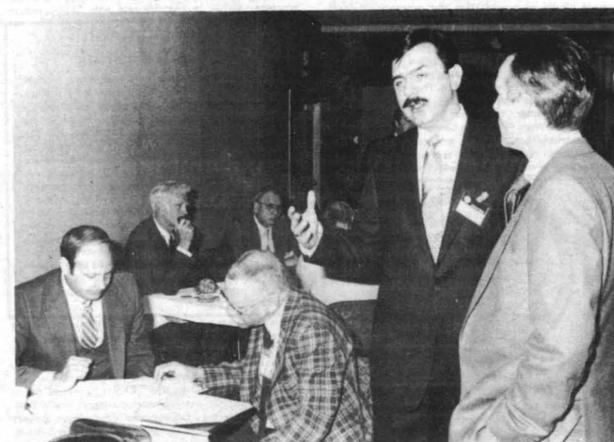
Macomber, who heads the RF Systems Branch in the Weapons Department's Radio Frequency Division, was chosen to receive the Michelson Laboratories Award for his outstanding technical and management contributions in active/passive radio frequency fuzing and guidance electronic counter-countermeasures.

This work, wrote D. G. Bullard, who

most important element in the American competitive process — opportunity."

Capt. Dickerson concluded his remarks by wishing those in attendance success in their attempts to respond to this opportunity.

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SMALL BUSINESS SYMPOSIUM — Richard Ramirez (second from right) pauses at one of the tables set up in the Commissioned Officers' Mess to share his views on the Navy's first Small Business Symposium with Tom Taverner, vice-president in charge of engineering for Infotec Development, Inc., a firm located in Costa Mesa, Calif. Seated at the table with Jim Craddock, Infotec's vice-president for marketing, who is discussing the firm's product line of computer systems engineering, is Dr. E. B. Royce, head of the NWC Research Department. Ramirez is the Director, Small and Disadvantaged Business Utilization in the Office of the Secretary of the Navy.

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RE-ENLISTS FOR 3 YRS. — Daniel Kubiak, an Aviation Support Equipmentman 1st Class, recently re-enlisted in the Navy for three years. A veteran of more than 10 years of active duty in the sea-going branch of the military service, AS1 Kubiak has been at China Lake since March 1980, and is scheduled to be transferred next March to the crew of the USS Pelilieu, an assault landing craft homebased at Long Beach, Calif. For re-enlisting in the Navy, AS1 Kubiak, leading petty officer in the Ground Support Section of the Aircraft Department's Aircraft Support Division, received a \$10 gift certificate from the Navy Exchange, and a certificate good for a free vehicle oil change and lube job at the NEX service station.

Tickets available for National Prayer Breakfast on Feb. 2

Preparations are underway and tickets are on sale for a local observance of the 1984 National Prayer Breakfast that will be held on Thursday, Feb. 2, at the Chief Petty Officers' Club.

A complete breakfast will be served starting at 5:45 a.m., and the program that will follow is to be concluded by around 7:15.

The theme of the 1984 National Prayer Breakfast is "Faith in God and Country," and the morning's inspirational message will be delivered by the Rev. George Carey, pastor of the College Heights Presbyterian Church and vice-president of the Indian Wells Valley Ministerial Fellowship.

Arnie Morrison, chairman of the Men's Breakfast (held each Thursday morning in the East Wing of the All Faith Chapel), is heading a committee that is handling the arrangements for the National Prayer Breakfast.

The program will include vocal solos by Sandra Osman Raines, from the Protestant Congregation of the All Faith Chapel, accompanied by Shirley Helmick, pianist.

This event, one of a multitude of similar services across the nation, will provide an opportunity for military and civilian personnel of the Naval Weapons Center and their dependents to join together for the common purpose of devotion and fellowship.

Tickets that are priced at \$2.75 each can be obtained from members of the Prayer Breakfast Committee; from those who attend the Men's Prayer Breakfast on Thursday, or at the chapel office.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118. Those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time and grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 24-398, Supervisory Planner and Estimator (General), WN-4701-7, PD No. 8026408, Code 2412 — This is a temporary promotion not to exceed 1 year. Position may be made permanent at a later date. This position is head of the Planning and Estimating Branch (Code 2612), Maintenance Control Division, Public Works Department. The incumbent screens, processes, evaluates all customer generated work requests and job orders received from production management. Assigns work to the planners and estimators for the development of manpower and material estimates and preparation of detailed work orders for shop accomplishment by shop forces. Furnishes status of work assignments when required by management. Counsels subcontractors on all personnel matters, including promotions, awards, training and disciplinary actions. Must be able to work with blueprints, shop math, and office equipment and must have a general knowledge of basic building trades. **Job Relevant Criteria:** Ability to supervise; ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge of pertinent material; knowledge of pertinent tools and equipment; interest in and ability to handle people problems (EEO). Note: Supplemental Qualifications Statement is required along with SF-171 and may be picked up in room 107 located at the Personnel Department Building, 505 Blandy. All applications must be received or post marked no later than Friday Feb. 3, 1984.

Announcement No. 24-007, Communications Clerk, GS-394-3, PD No. 8326017, Code 2403 — This position is located in the Office of Administration, Public Works Department. The incumbent checks communication requests, responds to customer requests for information regarding status of work, etc.; audits monthly telephone bills; and processes requests for calling cards. **Job Relevant Criteria:** Ability to deal effectively with customers; ability to understand, interpret and communicate written regulations; ability to maintain records. Promotion potential to GS-4.

Announcement No. 08-001, Audit Assistant, GS-503-4/5/6, PD No. 806044N, Code 0807 — This position is located in the Office of Finance and Management, Internal Review Staff. The incumbent performs technical audit duties including cash counts of change funds authorized to the various activities of the Employee Services Board, the Special Services Division, and the Military Messes. Performs surprise counts of the cash funds and supporting documents; prepares letters of report on all cash counts; participates in inventories conducted at the Military Messes, BQO, Consolidated Package Store, and Special Services; and performs other audit duties as specified by the head. **Job Relevant Criteria:** Interest and aptitude in working with figures; ability to maintain a high level of accuracy in work requiring close attention to detail; ability to convey ideas both orally and in writing; interest in the purpose and effect of prescribed procedures; and interest in questioning unusual actions or in obtaining information to support or verify questionable actions. This is the same announcement run in 1-13-84 Rocketeer. Previous applications need not reapply.

Announcement No. 08-002, Editorial Assistant (Typing), GS-1087-4/5, PD No. 8108009, Code 0823 — This position is located in the Word Processing Branch of the Management Division, Office of Finance and Management. Incumbent serves as editor and is responsible for editing, proofreading and processing a variety of reports, manuals and correspondence from dictated or handwritten drafts in final form. Proofreads finished work products prepared by other WPC staff members to insure that a high-quality product has been prepared, i.e. procedural and grammatical accuracy and conformance with editorial changes, markings, and general policy. **Job Relevant Criteria:** Familiarity with the Navy Correspondence Manual, NWC Editorial Style Guide, and NWC Secretariat Handbook; knowledge and proficiency in editorial procedures to assure clarity of presentation and accuracy of grammatical construction; proficiency in the use of WP equipment; ability to type quickly and accurately.

Announcement No. 08-003, Clerk-Typist, GS-322-3/4, PD No. 8060820N, Code 0823 — This position is located in the Office of Finance and Management, Management Division Branch. The incumbent of this position performs typing and clerical functions in Word Processing Center I located in the Administration Building. The Word Processing Center provides support to NWC management, support, and technical codes by providing typing, transcribing, text-editing, and records design and processing services. The incumbent will

Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. 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 do so as a SF-171, 172. Employees 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 the Area of Selected Missiles Systems design/modification and procurement as government furnished material. The incumbent assists in providing overall direction, coordination and management of all RAM efforts, has primary responsibility for the management, control and engineering support of procurements of government furnished material and will be one of the focal points for all technical activities on the NAVWPNCEN portion of the RAM Program. Submit SF-171 to Paul Amundson, Code 33304, ext. 3693. Previous applicants need not reapply.

Announcement No. 33-004 — This position is the Rolling Airframe Missile (RAM) Deputy Technical Manager. It could be filled by personnel in the following series: Electronics, Mechanical, General Engineers; Physicist; Electronics Technician, Engineering Technician — DP-855/830/1310, 854, 802-3 — The RAM Technical Office provides scientific and engineering support in the Full-Scale Engineering Development/Production Support Program for the RAM Guided Missile Weapon System, primarily in the area of selected missile subsystems design/modification and procurement as government furnished material. The incumbent assists in providing overall direction, coordination and management of all RAM efforts, has primary responsibility for the management, control and engineering support of procurements of government furnished material and will be one of the focal points for all technical activities on the NAVWPNCEN portion of the RAM Program. Submit SF-171 to Paul Amundson, Code 33304, ext. 3693. Previous applicants need not reapply.

writing with all DoD; ability and willingness to support Naval Weapons Center EEO policies and goals. Previous applicants need not reapply.

Announcement No. 25-234, Shipment Clerk (Household Goods), GS-3134-4/5, PD No. 7325934N, Code 2534 — This position is located in the Supply Department, Quality Assurance Division, Code 253. The function of this position is to compile and process documents for the shipping and storage of household goods and personal property belonging to military and civilian DoD personnel. Incumbent conducts interviews to determine eligibility to ship at Government expense; provides counseling regarding entitlements and claims, and contracts for packing and crating of goods. **Job Relevant Criteria:** Ability to use tact and diplomacy in dealing with both on and off Center personnel; ability to work well under pressure and adjust easily to organizational, program and procedural changes; accuracy in record keeping and ability to work independently with attention to detail; knowledge of DoD regulations governing personal property shipments; ability to use and apply a variety of written manuals and instructions. Promotion potential to GS-4, however promotion is not guaranteed.

Announcement No. 35-005-84, Interdisciplinary (Physicist, Mathematician, Electronics Engineer, Computer Scientist), DP-1310, 855, 1550-3, PAC No. 8435102E, Code 3511 — This position is for a software engineer in the Software Test Facility Section of the Computer and Software Systems Branch. The branch has project responsibilities for the Hsiped Anti-Radiation Missile (HARM) Software Support Activity (SSA). The incumbent will be responsible for real-time simulation which will test and support the development of HARM Fleet delivered software, including ground support equipment software. The Software Test Facility Section builds the required software tools for the branch. The range of application areas includes support, test documentation, and data reduction. The incumbent will define and plan support software development for the overall facility. The branch actively uses structured software development with documentation guidelines. The user environment includes several software engineers involved in various aspects of project development. Emphasis is placed on tools for productivity enhancement. Hardware includes multiple VAX processors, array processors, and a variety of special purpose devices. **Job Relevant Criteria:** Ability to use a professional engineering approach to the development of software; ability to plan the software development process; ability to work with support organizations and with off Center contractors; experience designing, writing, and testing structured code in at least one High Order Language; experience with real-time processes and assembly language.

Announcement No. 35-002-84, Multidisciplinary Supervisor (Aerospace/Electronics/General/Mechanical Engineer, Mathematician, Operations Research Analyst, or Physicist), DP-861/855/801/820/1520/1310-3/4, PAC No. 8435104, Code 3511 — This position is head, Systems Sciences Division, Electronic Warfare Department. The incumbent is responsible for directing and managing all technical efforts of the division which specializes in electronic warfare systems analysis, synthesis, simulation, evaluation and software development and support. The division is also involved in operations research analysis, evaluation of foreign technology, and analysis and synthesis of foreign systems. **Job Relevant Criteria:** Knowledge of technology base and latest technological advancements affecting electronic warfare systems, analysis and foreign technology assessment; ability to conduct analyses and evaluate weapons systems; ability to deal effectively with NWC management, Systems Commands, other DoD agencies and contractors; ability to supervise personnel; and the ability and willingness to deal with people problems (EEO). DP-3s and DP-4s only may apply. Final selection of a DP-3 candidate for promotion to DP-4 must be approved by NWC management. This is a readvertisement; previous applicants need not reapply.

Announcement No. 35-004-84, Interdisciplinary (Physicist), Electronics Engineer, Computer Scientist) DP-1310, 855, 1550-3, PAC No. 8435101E, Code 3511 — This position is for a digital hardware engineer in the Software Test Facility Section of the Computer and Software Systems Branch. The branch has project responsibilities for the High-speed Anti-Radiation Missile (HARM). Software Support Activity (SSA). The incumbent will be responsible for facility hardware for the real-time simulation which will test and support the development of HARM software to be delivered to the Fleet, including ground support equipment software. Responsibilities will include: the development of new hardware to accomplish controlled unattended testing and component simulation, the design and fabrication of new facilities, and analysis pertaining to the functionality and reliability of site specific digital hardware. As a member of the facility team, the incumbent will have responsibility for the integration and testing of the HARM specific hardware to the computer support equipment. The range of application areas that this unique configuration must service includes test, documentation, and data reduction of unattended simulations. The incumbent will work with the facility team to improve and expand the capabilities of the facility. The user environment includes several software engineers involved in various aspects of the project development. Hardware includes: a PROM development facility, ROM emulators, 2 HARM specific tactical digital computers, 2 VAX general purpose computers and a special purpose device that combines a video pulse generator with custom digital logic. Knowledge of the procurement processes would be helpful.

Announcement No. 35-004-84, Interdisciplinary (Physicist), Electronics Engineer, Computer Scientist) DP-1310, 855, 1550-3, PAC No. 8435101E, Code 3511 — This position is for a digital hardware engineer in the Software Test Facility Section of the Computer and Software Systems Branch. The branch has project responsibilities for the High-speed Anti-Radiation Missile (HARM). Software Support Activity (SSA). The incumbent will be responsible for facility hardware for the real-time simulation which will test and support the development of HARM software to be delivered to the Fleet, including ground support equipment software. Responsibilities will include: the development of new hardware to accomplish controlled unattended testing and component simulation, the design and fabrication of new facilities, and analysis pertaining to the functionality and reliability of site specific digital hardware. As a member of the facility team, the incumbent will have responsibility for the integration and testing of the HARM specific hardware to the computer support equipment. The range of application areas that this unique configuration must service includes test, documentation, and data reduction of unattended simulations. The incumbent will work with the facility team to improve and expand the capabilities of the facility. The user environment includes several software engineers involved in various aspects of the project development. Hardware includes: a PROM development facility, ROM emulators, 2 HARM specific tactical digital computers, 2 VAX general purpose computers and a special purpose device that combines a video pulse generator with custom digital logic. Knowledge of the procurement processes would be helpful.

Announcement No. 33-001, Interdisciplinary Position (Supervisory Electronics, Mechanical, General Engineer), DP-855/830/801-3, PAC No. 8233599E, Code 33002 — This position is that of Phoenix Technical Manager for second source, Fuze and Sensors Department. This incumbent serves as technical manager for the Phoenix Technical Office matters. The Phoenix Technical Management Office is responsible for the technical management, planning, direction, coordination, and supervision for the technical and/or management cognizance of the Phoenix Complex. The incumbent is the focal point between NWC and NAVAIR concerning all second source program, design, and fabrication of new facilities, and analysis pertaining to the functionality and reliability of site specific digital hardware. As a member of the facility team, the incumbent will have responsibility for the integration and testing of the HARM specific hardware to the computer support equipment. The range of application areas that this unique configuration must service includes test, documentation, and data reduction of unattended simulations. The incumbent will work with the facility team to improve and expand the capabilities of the facility. The user environment includes several software engineers involved in various aspects of the project development. Hardware includes: a PROM development facility, ROM emulators, 2 HARM specific tactical digital computers, 2 VAX general purpose computers and a special purpose device that combines a video pulse generator with custom digital logic. Knowledge of the procurement processes would be helpful.

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Meet your NWC varsity basketball team

Kevin Williams, a member of the 1983 NWC varsity basketball team that won the northern area playoffs in the Southern Pacific Regional Tournament, and then went on to place second in the finals of this event, is one of the few returning players on this year's varsity basketball team at China Lake. Williams, who sees action either at center or a forward position, has been assigned to duty at the Naval Weapons Center for 1 1/2 years. An Aviation Fire Control Technician 2nd Class (AQ2), he has been in the Navy for 3 1/2 years, and was transferred here from the Naval Air Station at Whidbey Island, Oak Harbor, Wash.

Before enlisting in the Navy, Williams, who is an Integrated Weapons Team member in the Aircraft Support Division of the NWC Aircraft Department, played football at H. D. Woodson High School in Washington, D.C.

Williams' height and agility was put to good use as a split end and free safety for his high school football team, which won the city championship at the time he was playing for Woodson High.

A year-round athlete, flag football, slow pitch softball and volleyball are other sports that Williams enjoys, in addition to basketball.

The Thrifty Wash Laundry, slow pitch softball and volleyball are other sports that Williams enjoys, in addition to basketball.

Thrifty Wash team tightens grip on Premier League lead

The Thrifty Wash Laundry keglers tightened their grip on first place in the Premier (scratch) League by outscoring the Modern Trophy team 19-6 during action Monday night at Hall Memorial Annex.

The league leaders currently have a 20-point edge on the second place Hideaway squad, while the Elks Lodge is in third place, 26 points off the pace.

High team game for the night (1038) was rolled by the Elks Lodge team, with high team game honors going to the Hideaway keglers for their 2833 total.

High individual score was the triple 200 series of 645 rolled by Larry Nolan, who had single game totals of 203, 238 and 204. Other Premier League bowlers over the 600 series mark were:

Ernie Lanterman (641), Jay Secor (633), Jim Bowen and Ron Jackson (631), Mike Dowd (628), Steve Zissos (621), Rob Shuttleworth (608), Ron Williams (607), and Dave Vander Houwen (604).

In addition to Nolan, those with single game scores of more than 200 were George Barker (254), Jackson (246), Shuttleworth and Steve Ridings (238), Dowd (237), Secor and Jim Bowen (235), Chuck Cutsinger (221), Lanterman and Vander Houwen (223), and Steve Zissos (221).

Commander's Cup racquetball tourney scheduled Jan. 24-26

Plans have been made for the next event on the Commander's Cup athletic competition schedule of events — a racquetball tournament that will be held on Jan. 24, 25 and 26.

Seven-member teams composed of at least one woman player are being lined up to represent NWC Blue, NWC Gold and VX-5. All racquetball matches will be played on courts 2 and 3 starting at hourly intervals between 5 and 8 p.m.

Racquetball matches between players for VX-5 and NWC Blue are scheduled on Jan. 24; NWC Blue vs. NWC Gold on Jan. 25, and NWC Gold vs. VX-5 on Jan. 26.

Military athletes interested in competing in the Commander's Cup racquetball tourney should make this interest known by contacting the appropriate member of the Military Athletic Committee.

Youth Basketball League results reported

The results of eight more games went into the record books following the second weekend of play in the 1984 season of Youth Basketball League competition.

In the Junior Division, the Hawks have taken the lead by trouncing the Bucks 37-12. The loss puts the Bucks in the cellar. Also, in this division, the Pacers nipped the Trailblazers 27-23 — giving each team one win and one loss.

High scorer for the Hawks was Matthew Duncan with 10 points.

In Intermediate Division action, the Spurs zapped the Huskies 40-8, and the Nuggets knocked off the Pistons 54-29. Other scores were Rockets 25, Knicks 23; and the Bullets 38, Celtics 20.

Shawn Hamilton was the high individual scorer of the past weekend. The Bullets'

(Continued from Page 2)

Job Relevant Criteria: Ability to use a professional engineering approach to the development of digital hardware; ability to analyze, design, and direct the hardware development process; ability to work with support personnel and organizations and off-center contractors; experience in designing, documenting, and testing digital hardware.

Announcement No. C-62-04, Supervisory Interdisciplinary Position, Electronics Engineer, Physicist, Computer Scientist, DP-855/1310/1550-3, Code C-62-04, Code 62354 — This position is that of Section Head in the Range Development Branch of the Range Department. The incumbent is responsible for the supervision of the On-Axis Data System project. The On-Axis Data System is a development project to support customers of the north ranges. The incumbent is involved in radar, optics, computer and communication systems both from a design and acquisition point of view. **Job Relevant Criteria:** Working knowledge of radar systems, computer and communication systems; the ability to use fiscal reporting systems to maintain a project budget; ability to supervise/direct a small group of scientists and engineers; ability to apply the techniques and procedures involved in the Demonstration Project; skill in interpersonal relationships with all levels of NWC employees; interest in and support of the Equal Employment Opportunity Program (EEO).

Announcement No. C-62-03, Multidisciplinary Electronics Engineer, Computer Scientist, Computer Specialist, DP-855/1550-2/3, DP-324-2/3, DP-334-3, Code 62354 — This position is located in the On-Axis Data System (OADS) project section of the Range Development Branch of the Range Department. The On-Axis Data System is a development project to support customers of the north ranges. The incumbent is responsible for the LSI-1 computer development of the video theodolite portion of the OADS. The incumbent is responsible for the acquisition of equipment, software engineering and documentation of the video theodolite computer system. **Job Relevant Criteria:** Knowledge of current software engineering techniques, acquisition processes, assembly language programming; ability to prepare and/or analyze plans, specifications and apply these concepts to various aspects of the OADS project; ability to modify existing assembly language programs as required.

Announcement No. C-62-02, Electronics Engineer, DP-855-2/3 PAC No. 8462505E, Code 62354 — This position is located in the Range Development Branch of the Range Department. The incumbent will serve as an Electronics Engineer assigned to the On-Axis Data System (OADS) program. The OADS is a computer driven star-calibrated radar system that will support NWC's test and evaluation of aircraft and missile system performance characteristics. The incumbent will lead the electronics design and development effort of the OADS program at Tower-9. **Job Relevant Criteria:** Knowledge of electronic engineering fundamentals specifically as they apply to digital electronics; analog circuit design, r.f. and radar antenna systems; ability to communicate effectively both orally and in writing.

Announcement No. 36-101, Logistics Management Specialist, DS-346-2/3, PAC No. 8436575E01, Code 3464 (4 vacancies) — This position is located in the Integrated Logistics Support Branch, Fleet Engineering Division, Integration Department. The incumbent will be responsible for directing, developing, and/or performing logistics management operations which require planning, coordinating and/or evaluating logistics actions required to support the mission of the branch, assigned weapons

BHS boys lead Golden League . . .

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on top 25-3 — thanks to a lay-up at the buzzer by Freddie Green of AV.

Despite 6 points in the first quarter by Daniel Means, stellar guard for the Ridgecrest team, the Burros found themselves trailing the Antelopes by a score of 12-10.

After hitting four field goals in the first quarter, Means had what was for him an off night in the scoring department. He failed to score again until midway through the third period, when he pumped in a jump shot.

The all-CIF Division 2-A player was still a major factor in the game, however, as he directed the offense, passed the ball to other players who were open for shots, and played his usual fine game of defense.

In what was a tough defensive battle between two evenly balanced squads, Mike Bailey held his own on the inside by hitting two baskets and canning 3 out of 4 field goals for 7 points in the second quarter.

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NWC varsity cagers compete in tourney held at Long Beach

Competing last week (Jan. 9-12) in the northern area of the Southern Pacific Regional Basketball Tournament, the NWC varsity cagers won their first three games before back-to-back defeats by the Naval Station Long Beach and Naval Missile Test Center, Pt. Mugu, quintets knocked the local team out of this double-elimination event.

The China Lakers, who won this tournament last year, started off strong by posting lopsided wins over teams representing two ships (the USS Grey and the USS Jarret) by scores of 64-38 and 83-48, respectively.

Jeffrey Jenkins and Darren McPherson shared high point honors with 17 each in the NWC varsity win over the cagers from the USS Grey, whose top scorer was Keloway with 16.

The China Lakers easily dominated the game with players from the USS Jarret — getting off to a 38-18 halftime lead, and then cruising to a 35-point victory. Four members of the NWC varsity made it into the double-figure scoring column. They were Jenkins (22), McPherson (16), Basil Robinson (14), and Otis Fisher (12).

Next, one of the pre-tourney favorites, the team representing the Long Beach Naval Station, came out on the short end of a 61-60 final score in a game with the China Lakers. The NWC varsity led 30-26 at the half and held on to win by a single point — thanks to a game-winning basket by Phil Patton.

Team leaders in scoring for the NWC varsity in the Long Beach game were Jenkins (20), McPherson (18), Fisher (12), and Robinson (10).

The first setback of the tourney for the China Lakers occurred on Jan. 11, when the local squad was outscored 75-63 by the Point Mugu team. Fisher, McPherson and Robinson were the top scorers for NWC with 20, 15 and 11 points, respectively.

This set the stage for a rematch between the NWC varsity and the Long Beach Naval Station cagers on the afternoon of Jan. 12. This time, the tournament host team turned the tables on the China Lakers, who were eliminated from further tourney play as a result of losing by a score of 67-59.

Lowery of Long Beach was the game's high point man with 21, while McPherson, Patton, Fisher and Jenkins pumped in 14, 13, 12, and 10 points, respectively, for the NWC varsity.

The NWC varsity also traveled last weekend to George Air Force Base in Victorville to participate in the Mojave Desert Inter-Service (MDISL) tournament.

In short order, the China Lakers were eliminated following defeats by the Marine Corps cagers from Twentynine Palms (88-74), and a 90-77 loss to the Los Angeles Air Force Station team.

The MDISL tourney was won by George Air Force Base team, which outscored March Air Force Base 103-98 in the championship game. Third place went to the Marine Corps squad from Twentynine Palms.

Pony/Colt League meeting

A meeting of officials and other persons interested in the Indian Wells Valley Pony/Colt League will be held next Thursday, Jan. 26, starting at 7 p.m., in the Training Center.

Purpose of the meeting, according to Rick Booth, league president, is to elect new officers for 1984 and discuss matters related to the league structure this year.

Boys and girls 13 and 14 are involved in Pony League baseball, while those 15 and 16 years of age compete in the Colt League. The 1984 season will start in mid-April.

BHS boys remain undefeated in Golden League

The Burroughs High School boys' varsity basketball team kept its unbeaten record for the current season of Golden League play intact by posting wins over Antelope Valley and the Canyon High Cowboys during the past week.

Next action for the defending league champs will be a home tilt tonight with the Saugus Centurions in a game that will mark the end of the first round of league play. Starting time is 8 p.m. for the varsity contest, which will be preceded by freshman

and junior varsity games that will get underway at 4:45 and 6:15, respectively.

This past Tuesday night in Canyon Country, the Burros got off to a 19-6 first quarter lead over the Cowboys, and never looked back as they stormed to an 88-59 victory.

The Ridgecrest team continued to set a hot scoring pace in the second period of play. After 1½ min. of play in the second quarter, the Canyon coach called a time out with his charges trailing 23-9.



TOUGH WAY TO GO — Mike Bailey (No. 50) finds the going tough on the inside as he tries to put up a shot against the close guarding of Trevor Smith, 6 ft., 5 in. center for the Antelope Valley High School varsity. The BHS boys' varsity basketball team made it three wins in a row in Golden League play last Friday night by outscoring the 'Lopes 60-47.

— Photo by PHAN Greg Hogan

Burros girls knock off Antelope Valley, Canyon in 2 league tilts

A tough game followed by a light workout was the routine this past week for the Burroughs High School girls' varsity basketball team.

Last Friday night in Lancaster, the BHS girls hung a 41-32 loss on their counterparts from Lancaster, and Tuesday night the Burros waltzed to a 45-18 victory at home over the Canyon High School squad.

Tonight the Burros will resume Golden League action at Saugus High. Tip-off time will be 8 p.m., following freshman and junior varsity contests that will get underway at 4:45 and 6:15.

Faced with a "must win" situation in order to remain among the front runners in the Golden League, the Burros knocked the Antelopes out of a first place tie with Palmdale, and handed them their first league loss.

In doing so, the Ridgecrest team, which had trouble getting its offense going and fell behind 20-14 in the first half, outscored the AV cagers 29 to 12 in the final two periods of play.

The Burros trailed by as many as 11 points in the second quarter, but rallied to cut the AV lead to 6 at the mid-game intermission.

A defensive change made by the Burros in the third quarter stymied the AV offense. Kris Kinkennon and Cecilia Scanlan, with 8 and 7 points, respectively, led the charge for the BHS cagers, who outscored the Antelopes 17-6 in the third period of play.

The Burros also held the upper hand (10-6) in the scoring department in the fourth

quarter as they won, going away, by a final score of 41-32.

The game's top scorer was Cecilia Scanlan, of Burroughs, who played her best game of the current league season and racked up 17 points. Teammates Kristell Kinkennon and Connie King chipped in 10 and 8, respectively, for the winners.

The Antelopes were led by Dana Simon, who tallied 13 points on 6 field goals and a free throw.

Except for a brief time in the first quarter, which ended with the Burros on top by a score of 9-8, the final outcome was never in doubt in the Burroughs vs. Canyon game on Tuesday night in the BHS gym.

Despite the absence (due to illness or injuries) of Charlene Kessler, Andrea Veatch and Gina Garcia, the visitors from Canyon High were no match for the defending league champions from Burroughs.

The Burros outscored Canyon 13-2 in the second quarter to take a comfortable lead of 24-10 with them into the locker room at halftime. In the entire second half, the Canyon team scored just 8 points — giving Burroughs coach Jack Clark ample opportunity to make use of his reserve players.

The final outcome was a 27-point victory (45-18) for the Burros, who were led in the scoring department by Scanlan (10 points), and Kinkennon and Connie King, who had 8 points each.

Top scorer for Canyon was Tami Aldrich, who tallied 8 points — all in the first half.

The Cowboys, who trailed 45-30 at halftime, were unable to cut the BHS lead to less than 10 at any point in the game — being outscored 25-14 in the third quarter when the Burros increased their lead to 70-44.

The Ridgecrest team continued to dominate the game in the fourth period, as well, as they won by a final margin of 20 points.

Daniel Means was the high-point man in the Canyon game with 22 points on 9 field goals and 4 of 6 free throws. Other players for Burros in the double-figure scoring column were Monte Zarlingo (15) and Mike Bailey and Danny Gratton, who hit 12 points each.

The Cowboys' scoring leaders were Tom Botkin, who tallied 16, and 6 ft., 8 in. Tim Civita, who had 10.

Bailey and Gratton led the Burros in rebounding with 9 each, and Means had 12 scoring assists in the game with Canyon.

An important and satisfying win was racked up last Friday by the Burroughs High School boys' varsity basketball team over the Antelope Valley High School cagers from Lancaster.

The 'Lopes, who figure to be one of the stronger teams in the Golden League, gave the Burros all they could ask for during 3½ periods of play as they trailed by just 2 points (46-44) with 4 min. left to play until the final buzzer.

From that moment on, which coincided with the fouling out of Brian Gilyard, a 6 ft., 5 in. forward for the visitors, the Burros outscored their opponents 14-3 as they pulled away to a 60-47 victory.

A real tug-of-war, the game was tied eight times in the first half, which ended with AV

(Continued on Page 7)

Golden Corral team trounces Dispensary in intramural play

With the NWC varsity (a.k.a. the Lakers) out of town competing in a military tournament, only one Division A game was played last week by Intramural Basketball League teams.

The Golden Corral cagers once again demonstrated their dominance in Division A play by trouncing the Dispensary (an all-military team) by a final score of 80-48.

The victors, led by Darryl Moline's 19 points, built up a 41-24 halftime lead, and then cruised to their lopsided win.

In Division B competition, two wins each were posted by the All Stars, First Federal and Pucci, and one by the Athletes in Traction.

The All Stars (military team) picked up their wins at the expense of Ford Aerospace and the Simutech Turtles by scores of 43-33 and 49-44, respectively.

Vince Huett, of the All Stars, and Greg Watson, of Ford Aerospace, tied for scoring honors with 11 points each in the game between these two teams. The All Stars were led by Dan Whittenburg's 18 points in their win over the Turtles. Mel Foremaster tallied 14 in a losing effort for Simutech.

The First Federal cagers, leading 27-25 at the half in their game with Ford Aerospace, pulled out a 57-52 win at the final buzzer. Danny Drake scored 12 points for First Federal, while Greg Watson pumped in 13 for Ford Aerospace.

First Federal had an easier time of it against the Zephyrs — posting a 44-30 win. David Ellingsworth led First Federal with 13, but the game's high point man was Don Connell, of the Zephyrs, with 15.

The Puccis had to go all out in a low-scoring game to knock off the Artesians 35-33. Jon Maki, of the Artesians, was the game's high point man with 17.

Less stressful for the Puccis was their 48-32 win over the Rim Kings. Scott Smith tallied 16 for the winners, compared to 10 points for Paul Johnson, who was the top scorer for the Rim Kings.

In the only other Intramural Basketball League game played last week, the Athletes in Traction, led by Tim Higgins' 22 points, defeated Butler Vending 53-41. Steve Robinson was the top scorer for Butler Vending with 18.

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

Civilian employee — If classified material is disseminated only on a need-to-know and clearance basis, why is TID allowed to publish and distribute the Current Technical Events (CTE) memorandum at the Confidential level? This is mailed out to all levels, and there are many people in various branches who do not have the necessary clearance or need-to-know.

ANSWER

This is a timely question because of recent training and presentations designed to make employees more security conscious. The nature of our business at NWC requires that we walk a fine line between releasing too much information and not enough. In the first Confidential issue of the CTE, published more than 20 years ago, H. G. (Hack) Wilson, acting for Technical Director William B. McLean, stated the purpose of the memorandum to be "...supplying up-to-date information...on anything that may have a bearing on technical programs at the Station." This is still true today.

The need-to-know for the CTE is based on the necessity of making important observations, laboratory procedures, test results, and similar information available to individuals and organizations — both at the Center and throughout the Navy and Air Force RDT&E communities — who may find applications for that information in their own work. The CTE generates feedback that enhances the Center's mission and the effectiveness of our products.

The CTE is distributed only to codes and organizations that are involved in RDT&E and that have been cleared to receive Confidential information. Distribution is to branch heads and above, and they are responsible for further distribution. It is the responsibility of the recipients not to release the CTE, or any other classified document, to unauthorized individuals.

If you want to have your code added to or deleted from CTE distribution, you may indicate this in the feedback sheet included in January and July issues of the CTE, or simply call the Distribution Branch at ext. 3513. If you know that classified documents are being released to unauthorized people, it is your duty to report the matter to the Security Department. I appreciate your concern in this area — we all need to get involved to make security work.

QUESTION

Civilian employees — We would like to know why the Michelson Lab first aid station was closed on an official working day (the day after Thanksgiving). If someone were injured on the job and needed immediate medical care before being moved, where could he or she get it in the Lab?

ANSWER

Occasionally it is not possible to staff the first aid station during the work week because of the lack of enough people, sickness, leave, etc. In these rare instances, the Michelson Lab Coordinator is notified and a sign is posted in the aid station announcing the impending closure as far in advance of the effective date as possible.

If someone were injured during one of the times when the aid station was closed, the China Lake Fire Division should be called immediately; they will respond with an ambulance and an EMT (Emergency Medical Technician) trained person. This procedure is not any different than the action one would take if an accident occurred at any of the other work sites aboard the Naval Weapons Center that do not have a manned first aid station.

QUESTION

Military — I wondered if it's possible to have the heat turned on in the airfield chow hall at night. At 9:30 p.m. it's really uncomfortable to eat in there. The employees in there are freezing. Everyone who goes in there to eat has to stay in their full uniform jackets and everything just to try and keep warm. If it's possible to get that turned on, it would be a benefit to everybody.

ANSWER

The lack of heat in the NAF Chow Hall that you mentioned was caused by a faulty blower motor assembly. Parts were ordered last Nov. 15 to repair this assembly. All of these parts have not yet been received; however a temporary fix was made about Dec. 12.

A check was made on the morning of Dec. 27. The Chow Hall had heat at this time. The permanent fix will be made as soon as all parts are obtained.

NWC Bluejacket of Quarter . . .

(Continued from Page 1)

phis, Tenn.

During his first assignment on the Kitty Hawk, A01 Davis served in the bomb buildup division and remained on the aircraft carrier for 2½ years that included a deployment to the Indian Ocean during the crisis in Iran.

Quite an athlete in his home town of Selma, Ala., he played defensive end on the Selma High team that won the state championship during his senior year. Basketball, baseball and track were other sports he was active in while attending high school.

For being selected as NWC's Bluejacket of the Quarter, A01 Davis received a letter of congratulations from Capt. K. A. Dickerson, NWC Commander; an NWC plaque, a 96-hour special liberty, and 30 days free of duty.

In addition, he will be honored by the Military Affairs Committee of the Ridgecrest Chamber of Commerce at either a breakfast or luncheon meeting of the merchants' group.



SEABEE RESERVE CHANGE OF COMMAND — E01 Richard Hardwick (at left) takes over as officer-in-charge of China Lake Detachment 0217, Reserve Naval Mobile Construction Battalion 17, during a change of command ceremony held here on Jan. 14. E01 Hardwick succeeds EOC Cy Ebersberger (with whom he is exchanging salutes) as the latter becomes the assistant commander of Delta Co., a unit composed of Seabee Reserve Units from Bakersfield and Las Vegas, as well as China Lake. The Commanding Officer of Delta Co. is Lt. Sidney S. Miyakawa, an engineer employed in the Engineering Division of the NWC Public Works Department. At the same time, EOC Carl A. Nyholm was relieved as assistant officer-in-charge of China Lake Detachment 0217 by CE2 Marvin J. Windsor. EOC Nyholm is now the equipment supervisor at the Seabee Reserves' permanent duty site at Port Hueneme, Calif. — Photo by CMI Jerry Morrison

Skipper outlines impact of NWC on Kern County economy

Capt. K. A. Dickerson, NWC Commander, joined with other distinguished leaders in focusing on economic prospects for 1984 and beyond at the 28th annual Kern County Business Outlook Conference held in Bakersfield on Wednesday.

He reviewed briefly for the nearly 2,000 business leaders from throughout the San Joaquin Valley and Kern County the impact that the Navy has had on Kern County during its 40 years in the Mojave Desert, and the contributions that NWC has made to the nation's defense during that time.

"Our current work force is approximately 4,000 civilians and 850 military personnel," the Skipper said. "They work daily with an

Small Business . . .

(Continued from Page 1)

ty. NWC personnel in attendance ranged from Gerry Schiefer, Deputy Technical Director, and Capt. G. L. Lee, Director of Supply, to other department heads and employees whose work involves them in procurement of a wide range of equipment and services.

The symposium was arranged by Lois Herrington, head of the Small Business Program Office at NWC, who early last December began efforts to utilize the symposium as one of the ways to insure local compliance with minority business procurement goals that have been set for all Federal agencies.

How well this endeavor has been going was reported by Ramirez during brief remarks that he presented at the outset of the symposium.

"The Navy is proud of its record in the Small Business Development Program," he said. "In 1983, there was the largest dollar increase in contract awards in the history of the Department of Defense, and I hope for further improvement."

"I can assure you that you are being met more than halfway," the Navy's Director of Small and Disadvantaged Business Utilization told the various contractors and their representatives.

Preliminary feedback from both participating contractors and NWC representatives indicated that the symposium resulted in meaningful technical exchanges, and began a significant number of potentially beneficial relationships.

additional 1,200 contractor personnel who also reside in the Ridgecrest area. The Indian Wells Valley now has a total population in excess of 25,000. Clearly, when the Navy came to Kern County, it came to stay."

Capt. Dickerson told the audience that work now in progress at NWC, which he called the "largest and most significant research, development, test and evaluation facility in the free world," will lead to dramatic improvements in weapons.

"Missiles will fly farther, faster and with more accuracy — and will do a much more efficient job once they reach their target. We will continue our contributions toward a modern, strong Naval presence in an increasingly unstable world," the Skipper said.

"Our approach remains the same," he said. "We do as much work in-house as we possibly can, but times have changed. Not so long ago, the Naval Weapons Center did most of its work with its own employees. As we have grown, we have continued to receive more work than we have people."

As a result, Capt. Dickerson said, a number of companies now are located in Ridgecrest solely to support NWC programs, and many smaller businesses have grown to support the housekeeping functions. As a result, Ridgecrest is now Kern County's second largest city, with more than \$20 million in building permits last year.

"In 1984, we expect to spend more than \$189 million on contracted goods and services. Some \$60 million will be spent directly in Kern County. Much more will be spent here indirectly," the Skipper noted.

He added that with more than 6,000 military, civilian and contractor personnel from NWC who work in Kern County, live in Kern County, and buy homes and commodities in Kern County from a projected payroll of more than \$160 million just for the civilian and military personnel, NWC's people represent a lot of buying power.

In closing, Capt. Dickerson said, "I want to thank you, the business and community leaders of Kern County, for your interest and support. You, too, are a vital part of the team of people who make the Naval Weapons Center's future look as bright as its past."

Police reports . . .

A 24-year-old male resident of the local area faces multiple charges after being apprehended at around 10:30 p.m. Monday by China Lake police.

The subject is one who has been banned from coming aboard the Naval Weapons Center. When he disregarded this ban, police were notified and caught up with him in the vicinity of Knox Road and the Burroughs High School campus.

The man left his car and fled on foot, only to be caught in an area south of the BHS campus. He was booked into the Kern County jail in Ridgecrest on charges of violating the county ordinance for trespassing, as well as resisting arrest. His bail was set at \$5,150.

ACCIDENT LEADS TO ARREST

A military man was apprehended shortly after midnight Monday when a car he was driving struck a vehicle in the BEQ-1 parking lot.

Police called to the scene report that the driver was operating a vehicle under the influence of alcohol and/or drugs, had less than an ounce of marijuana in his possession, in addition to marijuana smoking paraphernalia. To top it off, he couldn't produce a driver's license.

After being held for five hours, a misdemeanor citation was issued and he was released.

BURGLARY ATTEMPT FOILED

A burglar was foiled last weekend by the forethought of a resident on Vieweg Circle. A person or persons unknown attempted entry into a residence by prying off a screen and opening a window.

The tenant had installed wooden dowels in windows so they would only open a couple of inches; as a consequence, the burglar did not gain entry.

CHILD ENDANGERMENT CASE

The juvenile officer from the China Lake Police Division responded at 1 p.m. Tuesday to a report of child endangerment due to unsanitary conditions at a residence on Sellars Circle.

The tenants were advised to clean up their living quarters, and their three children (ages 13 to 16) were referred to Kern County juvenile authorities for further action.

Policy set for getting copies of documents in personnel folder

Because of the many requests from NWC employees to have documents included in their official personnel folder (OPF) reproduced, the decision has been made that these documents will be Xeroxed one time only and a record kept of when this is done.

If time permits, the Xeroxing will be done while the employee waits. If not, the documents will be reproduced at a later time (within 24 hours), and the employee will be notified when he or she can pick them up.

If an employee is planning to use material from his or her OPF for submitting an application for a merit promotion, he or she should plan to make the request early in the week, rather than waiting until the afternoon that the application is due.

Dispensary Permit needed for treatment at Medical Clinic

The Branch Medical Clinic at China Lake is seeking the cooperation of supervisors in every code who must supply their employees with a Dispensary Permit (OPNAV 5100/9) for any type of treatment at the clinic.

Types of treatment covered by this permit include that following an occupational injury, every time an employee comes in for on-going treatment, and when an employee is returning to work after an illness.

The Dispensary Permit must be made out in triplicate, signed by the supervisor, and completed as fully as possible. All copies are to be brought to the Branch Medical Clinic by the employee and, when treatment is completed, a copy will be returned with the employee.

Additional information can be obtained by calling Mrs. Young Lee at 2911, ext. 201.

Center Library can provide photocopies of tax forms

The Center Library now has the IRS publication 1132. This volume of reproducible Federal Tax Forms was published as an aid to taxpayers who have a need for specific tax forms and find it more convenient and timely to obtain photocopies at their local library.

The librarians are not available to answer questions concerning the patron's taxes or to help in filling out the forms. However, the library has several instruction booklets to provide needed guidance.

The Center Library hours are 11:30 a.m. to 8 p.m. on Monday, Tuesday, Thursday and Friday, and 1 to 8 p.m. on Saturday and Sunday. It is closed on Wednesdays.

4 employees get Michelson Lab Award . . .

(Continued from Page 1)
nominated Macomber for the honor he received, "has brought the highest recognition of accomplishment and technical leadership to the Naval Weapons Center."

Bullard noted that through Macomber's technical expertise and leadership, NWC has maintained technological supremacy in the critical high technology areas of audio frequency fuzing and electronic counter-countermeasures.

From 1975 through 1979, Macomber was the key technical leader and design engineer on the development of an advanced fuzing system for nuclear application, and the Sparrow AIM/RIM 7M fuzing system.

Each of these systems, Bullard wrote, "significantly advanced the state-of-the-art of fuzing technology for each specific missile system."

In 1979, Macomber made the transition from the fuzing technology of the Fuze and Sensors Department into the guidance efforts of the Weapons Department.

Presentation of the Michelson Laboratories Award to Dr. Wilkins, head of the Imaging Infrared Guidance Office in the Weapons Department's Electro-Optics Division, was based on his outstanding management and professional excellence in the field of infrared technology.



STARTING NEW YEAR RIGHT — "Santa Claus was good to me," Canadian Forces Major Rick St. Germain tells Capt. K. A. Dickerson, NWC Commander, as St. Germain's wife, Suzanne, pins the epaulettes denoting his promotion from captain to major on his shoulder. Watching (at left) is Capt. Ed Kuhar, also a Canadian Forces officer, who, like Maj. St. Germain, will be at NWC for two years with the Canadian version of the F/A-18 aircraft program. Maj. St. Germain, an intercept navigator, heard about his promotion shortly before Christmas; the actual ceremony was conducted in Capt. Dickerson's office last week. — Photo by PHAN Greg Hogan

Investigative survey underway on Center

An investigative survey to examine procedures that may be susceptible to exploitation by fraud, and to check out any indications of such exploitation, began this past Monday and will continue for another week (through Jan. 27) at the Naval Weapons Center.

Three special agents of the Naval Investigative Service (NIS) resident agency at China Lake are being augmented by an additional five team members who are joining them in making the survey.

The China Lakers are John F. Hopeck, Fred B. Booth and Susan C. Volpe, NIS special agents. Other members of the team

are Cdr. William H. Mattingly, USNR, and LCDR. Philip P. Cooper, USNR, both from San Diego; Richard L. Williams, from the Inspector General Office, Naval Materials Command, Washington, D.C.; and Edward Hinch and Angelo DeFrancisco, from the Naval Audit Service in San Diego.

Any such information will be treated in confidentiality.

Weapons Center mission in the fields of aircraft inertial navigation and weapon delivery systems.

At the present time, he heads the Senior Technical Staff in the Aircraft Weapons Integration Department's Systems Engineering Division.

In recommending Seeley for the Michelson Laboratories Award, his department head (Edward K. Kutchna) noted that the honoree has long been an advocate of integrated digital inertial and weapons delivery systems.

According to Kutchna, Seeley had a direct influence on the sensor suite and the integration concept utilized by the Navy's first integrated digital inertial navigation and weapons delivery system in a light attack aircraft — the A-7E Corsair II.

In addition, Kutchna wrote, the confidence of NAVAIR sponsors in Seeley's personal technical knowledge and ability, as well as their knowledge of the technical strength of the organization that he managed, were major contributors to the decision by NAVAIR to designate the Naval Weapons Center as the Software Support Activity and later the Weapons System Support Activity for the A-7E and other aircraft.

Seeley's department head also noted that his nomination of Seeley for the Michelson Laboratories Award was based, in part, on the latter's ability to select outstanding junior engineering personnel and to provide the training opportunities and working environment that have resulted in the development of numerous exceptional analysts.

The awards luncheon was closed by Schiefer, who observed that the team effort each of the award recipients had acknowledged in their "thank you" statements as being behind their success, typifies NWC.

"Visitors come here and go away awed, impressed and envious of NWC," the Deputy Technical Director said. Admiral Steven A. White, Chief of Naval Material, was quoted by Schiefer as saying that "this is the No. 1 lab."

"I don't want us to rest on our laurels. We are No. 1, and we want to stay that way," Schiefer concluded.

Memory of famed civil rights leader honored

A commemorative service honoring the late Dr. Martin Luther King, Jr., whose assassination on April 4, 1968, shocked the nation and the world, was held Sunday afternoon at the All Faith Chapel.

Guest speaker on what would have been the 55th birthday of the famed civil rights leader was Capt. C. R. Chambliss, Command Chaplain of the Naval Material Command, from Washington, D.C.

The service, sponsored by members of the Black Interest Group at NWC and the Union Baptist Church in Ridgecrest, began with the invocation by LCDR. Douglas Heitschmidt, Protestant chaplain at the All Faith Chapel, and introductory remarks by the Rev. Willy Payne, pastor of the Union Baptist Church.

The latter characterized Dr. King as a "distinguished celebrity who left his footprints on the sands of time, and touched all levels of men and women."

He spoke briefly about Dr. King's dream, his view from the mountaintop, and the civil rights leader's own acknowledgement that even though he might not be there when it happened, the day would come when people of all races and backgrounds would walk together, hand-in-hand, as God intended.

"A lot of things have happened to benefit black Americans due to the efforts of Dr. King, and I appreciate the sacrifices he made and the difficulties he went through for our benefit," Rev. Payne said.

In his talk, entitled "Before and After Eighty-Four," Capt. Chambliss recalled his own experiences in the military service — he was drafted into the Navy in 1943 and served for three years. At the time that he returned to the Navy as a member of the Chaplain Corps in 1966, he was one of only two black chaplains in the Navy.

Since 1966, the number of black chaplains in the Navy has grown to 78, and there is one four-striper, who happens to be Capt. Chambliss himself.

Speaking about Dr. King, the Command Chaplain of the Naval Material Command noted that he was able to adapt Mahatma Gandhi's methods of dealing with force to what he called "the American law and order syndrome."

"We are on the way, but we are not there yet," Capt. Chambliss reminded his audience, as he told of his own feelings of joy when President Ronald Reagan signed a bill re-establishing the Civil Rights Commission. "I still need that kind of safeguard in the affirmative action arena," he stated.

There is no assurance in basing the present on the accomplishments of the past, if progress is to continue to be made by black Americans, Capt. Chambliss emphasized.

Among the social problems he reflected upon is the uprising in teenage pregnancies, which is not confined to any racial group but has become "a national calamity," the speaker said.



WELCOME EXTENDED — Capt. C. R. Chambliss (at left) Command Chaplain of the Naval Material Command and guest speaker at the Dr. Martin Luther King, Jr., commemorative service, shares pleasantries with the Rev. Willy Payne, pastor of the Union Baptist Church. The latter, who served as master of ceremonies, introduced Chaplain Chambliss. — Photo by PHAN Greg Hogan

He foresees a continuing increase in the number of disadvantaged children in the years ahead as more and more infants are born to those who are little more than children themselves.

In the political area, Capt. Chambliss spoke of statehood status for the District of Columbia. "If we can recognize the State of Israel and now the Vatican, I believe we can find a way to recognize Washington, D.C.," the Martin Luther King commemorative service speaker said.

Support by black Americans of black



Chaplain C. R. Chambliss



CHURCH CHOIR PARTICIPATES — Vocal music selections by the choir of the Union Baptist Church added to the enjoyment of those who attended the commemorative service held in observance of the birthday of Dr. Martin Luther King, Jr., famed civil rights leader whose natal date has been designated a national holiday.

Shelton steps up to presidency of film makers' organization

S. M. (Marty) Shelton, head of the Technical Information Department's Film Projects Branch, has added another laurel to his crown recently. He has been elected national president of the Information Film Producers of America.

In the 15 years that he has belonged to that group, which has more than 1,000 members, he has been vice president, served on a number of committees, conducted seminars for the group, and regularly writes a column for the organization's quarterly journal, "The Communicator."

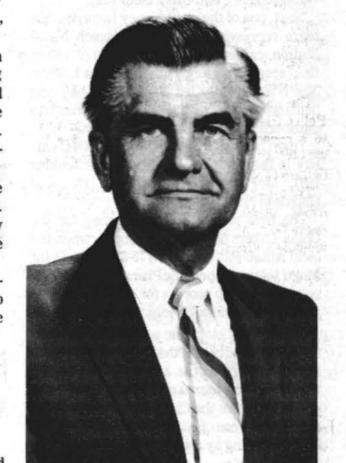
This is his year to be president, he says with a chuckle, because he holds the same lead position in the Sierra-Panamint Chapter of the Society for Technical Communication.

Heading that group locally is not a fraction of his service to the overall STC organization, however, because he also is serving as the chairman of its international audiovisual competition for the sixth year in a row, and was part of the group organizing such competition the previous year.

Shelton's contributions to STC were recognized by that professional organization last year when he was named an Associate Fellow of STC.

During the 13 years that Shelton has headed the Film Projects Branch it has consistently won national and international awards for films made and produced by the Naval Weapons Center.

Shelton holds a master's degree in cinema from the University of Southern California.



S. M. (Marty) Shelton

Free dental exams available to Navy dependent children

The Naval Regional Medical Center's Branch Dental Clinic, located on the Naval Weapons Center, is scheduling free examinations for military dependents age 4-17 on Feb. 4 and Feb. 11 from 10 a.m. to 3 p.m., in recognition of February as National Children's Dental Health Month.

The examinations are available only to the children of military families who will be asked to complete a form indicating the child's name, age, sponsor, medical history and disclaimer prior to the examination by a Navy dentist. The exam will cover the condition of the teeth and supportive tissues.

Results of the exam will be given to the family and suggestions made about follow-up care by a civilian dentist of their choice. No radiographs or treatment will be performed except for a topical fluoride application given during the last hour of each of the exam periods.

Those who plan to have their teeth examined during the Dental Health Month program are asked to telephone the dental clinic by calling 2911, ext. 221, between 8 a.m. and noon, or 1 to 4 p.m. Mondays through Fridays, for an appointment. There is a limit of 150 appointments.

Utilities turned off will save energy in unoccupied buildings

The belief that it is less expensive and more efficient to leave a building's heating/cooling systems operating during periods of time that the building is not occupied, instead of shutting them off, is a myth that has carried over from the period when energy costs were relatively cheap.

That's the word received this week from the Public Works Department's Energy Conservation Office.

According to Dick Walters, who heads this office, there is nothing cheaper than not consuming energy whenever possible. This applies equally to all energy systems — heating, ventilating and air conditioning, exhaust fans, lights and domestic water heating — he says.

Because most of these systems exist for the comfort of building occupants, any energy-consuming equipment serving a particular working space should be turned off or down when the building is unoccupied, Walters emphasized.

There are exceptions to this general rule, the head of the Energy Conservation Office noted, and the needs for heating or cooling in a particular work area should be investigated in order to prevent equipment damage, safety or health problems.

Snack Bar open longer

New hours of operation are now in effect at the Plaza Snack Bar in Bennington Plaza.

This eatery is open for service on weekdays from 6 a.m. to 6 p.m., and on Saturdays from 8 a.m. to 6 p.m.

