



NAVY NURSE RETIRES — Following a retirement ceremony at which he officiated, Lcdr. Greg Waddington, Officer-in-Charge of the Branch Medical Clinic of the Navy Regional Medical Center, receives a piece of cake from Lcdr. Nancy Harris, senior nurse at the clinic prior to her retirement on Jan. 30. Lcdr. Harris, who had been assigned to duty here since June 1979, put in 20 years in the Navy Nurse Corps. She supervised both civilian and Navy nurses during her tour of duty at China Lake. The retirement ceremony for Lcdr. Harris was followed by a potluck luncheon at which the special cake baked for this occasion was cut and served. Lcdr. Harris' duties as senior nurse at the Medical Clinic have been taken over by Lt. Eleanor Spita, who was transferred from the University of Birmingham in Alabama, where she was undergoing instruction prior to being assigned here. —Photo by Don Cornelius

Musical program slated at WACOM luncheon Tuesday

Members of the Women's Auxiliary of the Commissioned Officers' Mess and their guests will be entertained by a program of harp improvisations and songs at their next meeting on Tuesday at the COM. A social hour at 11 a.m. precedes lunch at 11:45.

DeWayne Fulton, whose musical education includes study at both the Juilliard School of Music in New York City and the Academy of Music in Vienna, began playing popular music on his harp at Waikiki's Surf Rider Hotel, and appears frequently at "The Warehouse," a restaurant at Marina del Rey.

He will be joined by Lance Phillips, a baritone, whose selections also will range from classical music to popular music. Members of WACOM who have not yet made their reservations for the lunch meeting may do so by telephoning either Dayle Huckins at 375-7655 or Ann Meyer at 375-2004.

Talk scheduled on how to get most out of visit to doctor

Those who find that a visit to the doctor's office frequently leaves them with more questions than they may have had originally are welcome to attend the regular meeting of Federally Employed Women on Thursday, Feb. 12, at the Community Center at 11:30 a.m.

Speaking at that meeting will be Elizabeth Janesh, a nurse practitioner, who is Occupational Health Officer in the China Lake Branch Clinic of the Naval Regional Medical Center.

She will present a view of a visit to a doctor that will enable a patient to determine whether an adequate physical examination has been given, what questions to ask, what can be expected from the doctor, and what to ask for during a visit.

MOVIES

Regular starting time—7 p.m.

FRIDAY FEB. 6
"RAISE THE TITANIC"
 Starring Jason Robards and Richard Jordan (Adventure-drama, rated PG, 114 min.)

SATURDAY FEB. 7
"STEEL"
 Lee Majors and Jennifer O'Neil (Drama, rated PG, 104 min.)

SUNDAY FEB. 8
"THE PINK PANTHER"
 Starring David Niven and Peter Sellers (Comedy, rated G, 115 min.)

MONDAY FEB. 9
"THE HUNTER"
 Starring Steve McQueen and Eli Wallach (Action-drama, rated PG, 98 min.)

WEDNESDAY FEB. 11
"THE BLUE LAGOON"
 Starring Brooke Shields and Christopher Atkin (Drama, rated R, 105 min.)

FRIDAY FEB. 13
"OH HEAVENLY DOG"
 Starring Chevy Chase and Benji (Comedy-mystery, rated PG, 103 min.)

SATURDAY FEB. 14
"THE BIG BRAWL"
 Starring Jackie Chan and Jose Ferrer (Martial Arts adv., rated R, 96 min.)

Library sets aside materials on contributions of black Americans

By Elizabeth Wilkie

The Center Library is extending the observance of Black History Week (Feb. 16-20) throughout the full month of February.

The writings of black poets, novelists, playwrights, as well as biography, art and history have been placed in one convenient location.

Black History Week was begun in 1926 when Dr. Carter G. Woodson launched a program for the study of the Afro-American. His purpose was to eliminate misconceptions, harmful stereotypes, legend and folklore about those whose ancestors came to America from Africa, and to make known the outstanding, but little known, contributions of black Americans to the history of the United States.

There is a great interest in books covering various aspects of the history of the black American, and the Center Library's shelves are a rich source of information and comment dealing with the history, achievements and progress of black Americans. David Driskell has compiled a book en-

Armitage Airfield snack bar hours of operation extended

Personnel at Armitage Airfield who have to work after 4:30 p.m. are now going to be able to obtain a low-cost snack at the Aerodrome Snack Bar as late as 8 p.m. on Mondays through Thursdays.

In addition to the extended hours of operation, prices have been cut even below their usual bargain levels for the nightly special. On Mondays a chili dog with fries will be only \$1.25; Tuesday, a steak sandwich will be \$1.50; Wednesday, soup and a turkey sandwich will be \$1.20; and Thursday, fish 'n' chips will be \$1.20.

The Aerodrome snack bar will continue to open at 6 a.m. to serve a good breakfast to start a worker's day off right.

itled "Two Centuries of Black American Art." This book encompasses the entire span and range of black art in America, from unknown artists of the 18th century to internationally admired artists of today.

"The finest poetry was first experience" (Emerson) is established as truth in "The Poetry of Black America" edited by Arnold Adoff. This is a selection of over 600 poems, by more than 140 black poets, including W.E.B. DuBois, Paul Lawrence Dunbar, Langston Hughes, Arna Bontemps, Richard Wright and Gwendolyn Brooks.

Works by black playwrights form an integral part of American theater, a testament to which is the award of the 1970 Pulitzer Prize for drama to Charles Gordon's "No Place To Be Somebody." This play is included in "Black Theater," compiled by Lindsay Patterson.

Black novelists are well represented in the Center Library's collection. James Baldwin, George Cain, Kristin Hunter, Toni Morrison, Ishmael Reed, and Frank Yerby are but a few of those whose works are available.

"Ebony," a high quality monthly magazine, gives a well rounded view of black American contemporary life, and "Negro History Bulletin," which dedicates itself to providing little known facts regarding the history of the Black American, can be found in the magazine racks of the Center Library lounge area.

In addition to reading materials, the library has a collection of record albums devoted to the musical expression unique to black Americans. The Album "American Negro Slave Songs" takes the listener to the very foundations of today's jazz and blues. Also available are albums featuring artists such as Duke Ellington, Nat "King" Cole, Billy Holiday, Scott Joplin, and Pearl Bailey.

Library patrons availing themselves of the substantial literature covering most facets of the black experience will find a long, rich culture and a proud heritage.



Commissioned Officers' Mess

Today is the last opportunity for those who plan to attend the Commissioned Officers' Mess dinner-theatre night on Tuesday, Feb. 10, to make reservations.

The price of \$7 per person includes a buffet dinner featuring chicken ala Kiev to be served from 5:30 to 7:30 p.m.; and the Alpha-Omega Players' version of Neil Simon's hit comedy, "Plaza Suite," which will begin at 8 o'clock.

Next Friday, Feb. 13, a festive Membership Night has been scheduled at the COM.

Cornish game hen is the main entree on the menu, and will be served from 6 to 9 p.m.

Back for a return engagement at the COM will be Baaska and Scavelli, a Los Angeles-based musical group, whose rendition of oldies and goodies keeps everyone coming back for more.

Baaska and Scavelli will play for the musical enjoyment of the COM members and guests from 8 p.m. to midnight.

A price of \$4 for members and their spouses, and \$5 for guests will be charged for this Membership Night affair.

Reservations for it and the dinner-theatre night can be made by calling the COM office at 446-2549.

Enlisted Mess

Milenium, a 5-piece rock-music combo from the Los Angeles area, will be making another appearance this evening from 9 p.m. to 1 a.m. at the Enlisted Mess.

From 6 to 8:30 p.m., before the musical entertainment begins, EM patrons and guests may select dinner from the regular menu, or choose the evening's special entree of turf 'n' surf.

Program based on local residents' lives in Russia set Feb. 17

Two Ridgecrest residents who were born and raised in Communist Russia but are now permanent residents of the United States will be the featured speakers at a program entitled "A Taste of Russia" that will be held at 7:30 p.m. on Tuesday, Feb. 17, in the East Wing of the All Faith Chapel.

Their life in Russia and the difficulty they had getting out of that country will be told, with the aid of film strips, by Jacob and Inna Manyak. He is now a refrigeration engineer employed by the Kerr-McGee Corp. in Trona, and his wife, Inna, is a computer programmer for Computer Sciences Corp.

During an intermission in the program, Russian cabbage borscht (soup) will be served with black bread and butter for refreshments at a cost of 50 cents per serving.

Tickets can be obtained from Sunshine House, activity center for the handicapped, located at 216 N. Gold Canyon Dr. in Ridgecrest (old Wherry Housing area), or at the Sunshine House-operated Discovery Thrift Shoppe, 324 W. Ridgecrest Blvd., Ridgecrest.

In addition, tickets can be ordered by calling either Rose Varga at 446-3939, or Charlotte Braitman, phone 446-4462. Mrs. Braitman's daughter, Judy, who has been a patient for 25 years at Porterville State Hospital, is being considered as one of the first occupants of the Jude Gibault Living Care Center.

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NAVAL WEAPONS CENTER
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HIGHLY HONORED—Clara Erickson, a division head in the Personnel Department, receives the Commander's Award for Excellence in Mission Support from Capt. William B. Haff. Mrs. Erickson is the 14th recipient of this honor.

Division head in Personnel Dept. receives Commander's Award

Presentation of the Commander's Award for Excellence in Mission Support led off the weekly Commander's meeting held Monday morning in the Management Center of Michelson Laboratory.

Singled out for this distinction was Clara Erickson, head of the NWC Personnel Department's Personnel and Organization Development Division, who became the 14th recipient of this honor.

Mrs. Erickson was commended for the advice and leadership she provided in helping to set up and then implement the training of Center employees who are included in the Civil Service Reform Act Demonstration Project.

She received from Capt. William B. Haff, NWC Commander, a pyramid-shaped paperweight inscribed with her name, a

statement describing her specific achievement, date of the award, and signature of the NWC Commander. The presentation also included a letter of commendation and a check for \$300.

The NWC training program is viewed by top Navy management as one of the most advanced and progressive such programs within the Department of the Navy, a fact that was alluded to by Capt. Haff when he said, "We know you'll keep up the good work" as he presented the Commander's Award to Mrs. Erickson.

The award recipient began her Civil Service career here in 1958 as a psychologist in the Research Department. She transferred to the Personnel Department in 1960, and has held her present position since 1975.

Navy Meritorious Civilian Service Awards presented

A much surprised John Bodenbun was presented with the Navy Meritorious Civilian Service Award by Capt. William B. Haff, NWC Commander, at a luncheon held on Jan. 28 in recognition of Bodenbun's retirement from Civil Service.

The Navy Meritorious Civilian Service Award is the highest Navy honorary award which may be granted by heads of activities.

His retirement follows a distinguished professional career of 42 years in both public and private sectors. Most recently at the Naval Weapons Center he has been involved with weapons cost analysis, with planning and briefing documents, and with organizing and formatting management information.

Bodenbun's background as a research and development manager for the Navy, North American Aviation and Hughes Aircraft Co. provided the essential technical expertise that enabled him to present the needed information in proper context and at the proper level required.

Bodenbun was Chief Engineer and Technical Director for the Naval Training Devices Center at Point Washington, New York, prior to assuming program management responsibility for simulation design on the Apollo Program at North American Aviation.

At the Hughes Aircraft Co. he was in-

involved with data systems concept formulation for DD963 class destroyer weapons systems.

Bodenbun joined the NWC workforce in 1970 as the Agile Program avionics subsystems manager and, since 1973, has been a general engineer in the Office of Finance (Continued on Page 3)

The Navy Meritorious Civilian Service Award, the highest Navy honorary award that may be granted by heads of activities, was presented last week by Capt. William B. Haff, NWC Commander, to George G. Silberberg in recognition of his outstanding technical contributions to the field of photographic and optical instrumentation.

Silberberg, who is commencing his second year as a rehired annuitant, is a physicist in the NWC Range Department's Electronics Development Branch. At the present time, he is involved in a program of developing the techniques for use of video equipment for making measurements.

(Continued on Page 3)



Special honor for John Bodenbun



George Silberberg commended



Black History Week will be observed at NWC Feb. 16-20 1981; the theme for the week will be "Yesterday, Today and Tomorrow." In honor of Black History Week the Rocketeer will publish a series of short articles of noted historical Black personalities and their contributions to American Society. The final article in this series is a mixture of "first" achievements of Black Americans.

Black History Week

Feb. 16-20, 1981 "Yesterday, Today and Tomorrow"

Hiram Revels (1822-1901). Revels was the first Black American to serve as a U. S. Senator. He was appointed as Senator from Mississippi in 1870. Senator Revels was born in North Carolina and educated in Indiana by Quakers.

Shirley Chisholm. Mrs. Chisholm in 1968 became the first Black woman to be elected to the U. S. Congress, representing New York. Rep. Chisholm graduated with honors from Booklyn College and received a M.A. in elementary education from Columbia University.

Thurgood Marshall. In 1967 Marshall became the first Black Associate Justice of the U.S. Supreme Court. Justice Marshall received his BS degree from Lincoln University in Pennsylvania and his law degree from Howard University in Washington, D.C.

William H. Hastie. The first Black man to serve as a federal judge was Hastie. In 1937 he was confirmed as judge of the Federal District Court in the Virgin Islands. Judge Hastie graduated from Amherst and received his law degree from Harvard.

Benjamin O. Davis, Sr. (1877-1970) Davis was the first Black Brigadier General in the U. S. Army. A graduate of Howard University, he began his military career with the 8th Infantry in the Spanish-American War as a temporary lieutenant. At the end of the war, he enlisted as a private in the 9th Cavalry of the Regular Army. Two years later he received a 2nd lieutenant's commission. During World War I, he was promoted to major, then lieutenant colonel. Twenty years later he made full colonel and in 1941 was promoted to brigadier general.

Interest rates boosted; Savings Bonds now better buy than ever

United States Savings Bonds and Savings Notes recently became better buys with a boost in their interest rates.

The interest rate on Series EE Bonds purchased on and after Nov. 1, 1980, was increased from seven percent to eight percent, compounded semiannually, when the bonds are held to original maturity. The term to maturity was shortened from 11 to nine years.

The interest rate on Series HH Savings Bonds purchased on and after Nov. 1, 1980, 5 surplus vehicles offered for sale by Navy Exchange

Five surplus vehicles will be offered for sale on an "as is" basis by the Navy Exchange. Sealed bids on the vehicles will be accepted until noon on Feb. 20; the bids will be opened at 2 p.m. on that day, and successful bidders will be notified by telephone.

A successful bidder must present a certified check for the amount of the bid prior to change of ownership. The NEX reserves the right to reject or accept any or all bids.

The vehicles are a 1965 Chevrolet step-van, a 1970 Dodge van, a 1962 two-ton truck, a 1970 Chevrolet step-van, and a 1968 GMAC pickup truck. They are on display in the Bank of America parking lot.

Anyone seeking additional information may telephone the NEX service station manager at 446-5044 or the Navy Exchange officer at 446-2586. Sealed bids should be sent to Navy Exchange Officer, Bldg. 0018, Naval Weapons Center, China Lake.

The Rocketeer

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Mickey Strang Associate Editor

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Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current 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 Promotional Opportunities column does not preclude the use of alternate recruiting sources to fill these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 90-092, Computer Specialist, DA-334-3, PD No. 8100092E, Code 81A5 - This position is located in the Equipment Management Office, Office of the Deputy Technical Director. The incumbent analyzes, designs, specifies, tests, documents and installs ADP hardware/software systems for the purpose of establishing, operating and maintaining Centerwide equipment management systems. Efforts include planning of ADP programs; hardware and software requirements definition; interface coordination; contract definition; contract establishment and monitoring; ADP safety and security; data base definition; data base management system specification; and programming. Job Relevant Criteria: Knowledge of ADP hardware/software system definition, specification and acquisition processes; knowledge of data base management systems; ability in applications programming for large data bases; ability to analyze complex systems and define the inputs, outputs and inter-relationships; ability to communicate well and maintain cooperative work relationships.

Announcement No. 0618, Secretary, (Typing), GS-318-45, PD 8000078, Code 084 - This position is that of secretary to the head, Management Information Systems Division, Office of Finance and Management. The incumbent will provide standard secretarial services such as maintaining the supervisor's calendar, screening and referring calls and visitors, screening and routing correspondence as well as replying to certain correspondence, maintaining records and providing a link between the division head and his staff. In addition, the incumbent will assist analysts in various functions and be responsible for writing and typing task orders and work assignments for service contracts. Job Relevant Criteria: Ability to coordinate and plan office activities; knowledge of contract clerical procedures; ability to apply correspondence rules; ability to establish priorities; ability to comprehend and interpret written materials.

Announcement No. 31-017, Supervisory Electronics Engineer/Supv. Aero. Engr./Supv. Mech. Engr./Supv. Mathematician DP-1520-3, Computer Specialist DA-334-3, Code 3306 - This position is located in the Navy Laboratory Interactive Graphics Program Support Organization, Fuze Department. The incumbent will be in the applications group and report directly to the NLIIG Software Manager. The incumbent's primary responsibilities will be to assist in the evaluation of vendor-supplied system software, developing of communication interfaces between NLIIG Graphics equipment and NALCON. (Navy Lab Comm Network), maintain and implement enhancement to the instrumentation and design and implement various application programs necessary to the support of the NLIIG. File for the above with Teresa Lindsteadt, Code 3306, NWC Ext. 3916.

Announcement No. 4407, Electronic Engineer, DP-855-2 or 3, Code 4422 - This position is located in the Test Support Branch of the Parachute Systems Department. The incumbent will be primarily responsible for the development of instrumentation and data collection systems utilizing digital technology and current state-of-the-art communication technology. The incumbent will provide technical direction and also serve as a technical consultant to various branch personnel in the instrumentation and data collection for parachute T&E programs. If interested, contact Don Stapleton, NWC Ext. 3761, for additional information.

Undergraduate long-term training opportunities

Long-term training refers to the off-job training to which an employee is assigned on a full-time basis and which consists of more than 120 consecutive working days. Such training may be accomplished in either government or non-government facilities.

The trainee receives full salary, tuition, shipment of books, transportation to school site and back, and travel for the trainee and dependents to the school site and back. The trainee's billet during training remains with the trainee's current department at the time of selection. A three-for-one training agreement will be required from each successful applicant.

Eligibility to apply for undergraduate training includes all of the following: NWC employee; the incumbent will be selected according to the Long Term Training Handbook (NWC IDP 3511 of April 1979). A total of 20 NWC employees will be able to undertake undergraduate or graduate training each year, with the Technical Planning Board selecting those who will fill in each category.

Applications can be obtained at the reception desk of the Personnel Department, Bldg. 34. Completed applications should be returned to the Reception Desk of the Personnel Department no later than 4:30 p.m. on March 6, 1981.

may also have responsibility for the development, training and recruitment of personnel in the fields of digital design, software and applications programming, digital system architecture, system integration and computer applications. Job Relevant Criteria: Knowledge of digital (Continued on Page 7)

Reassignment opportunities

This column will be used to fill only engineering and scientific positions through reassignment and through promotion to positions with equal promotion potential. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will only be accepted from employees 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.

Announcement No. 33-006, Computer Scientist, DP-1550-3, Mathematician DP-1520-3, Computer Specialist DA-334-3, Code 3306 - This position is located in the Navy Laboratory Interactive Graphics Program Support Organization, Fuze Department. The incumbent will be in the applications group and report directly to the NLIIG Software Manager. The incumbent's primary responsibilities will be to assist in the evaluation of vendor-supplied system software, developing of communication interfaces between NLIIG Graphics equipment and NALCON. (Navy Lab Comm Network), maintain and implement enhancement to the instrumentation and design and implement various application programs necessary to the support of the NLIIG. File for the above with Teresa Lindsteadt, Code 3306, NWC Ext. 3916.

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DIVINE SERVICES

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

ECUMENICAL Wednesday Noon Bible Study 1130 Thursday Men's Prayer Breakfast 0830

ROMAN CATHOLIC MASS Sunday 0830-1130 Nursery, Chapel Annex 1 0815-1245 Daily except Saturday, 1135 Blessed Sacrament Chapel 0800 to 0825

CONFESIONS Daily 1115 to 1130 Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 11th grade 1000 Above classes are held in the Chapel Annexes across from the former Center Restaurant.

Sunday afternoon 12th grade 1630 As announced "Home" Discussion Groups and Youth Rallies

Contact Chaplain's Office for specifics. JEWISH SERVICES EAST WING - ALL FAITH CHAPEL Sabbath Services every Friday

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

Loewen's team wins 2 in Div. A of Intramural Basketball League

Two wins by a resurgent Loewen's A team highlighted last week's action in Division A of the China Lake Intramural Basketball League.

During the same time, the We Party quintet lost a close game to Desert Lakes - a turn of events that enabled the Charlton and Simolon hoopsters, who had drawn a bye, to move into a first place tie with We Party Division A.

A 17-point scoring effort by Kevin Kopp spelled the difference between victory and defeat in the Loewen's A team's 41-40 win over Desert Lakes. The Loewen's cagers got off to a 24-16 halftime lead, and staved off a closing rush by Desert Lakes to win by the scant margin of 1 point. Leading scorers for the losers were Calvin Lowery and Jim Barnes, who tallied 11 and 10 points, respectively.

In a less hectic contest, Loewen's A knocked off the wireless KMCC Piranhas 49-41. Fourteen points by Bobby Parsons and 11 by Al Saunders weren't enough to garner a win for the Piranhas. High point men for Loewen's A were Andy Price, who hit 13, and Kopp, with 12.

The Desert Lakes team is now in third place in Division A, thanks to a 42-39 win over We Party. The victors in this tilt had a single point lead of 19-18 at the half, and came through with a 2-point edge in scoring (23-21) in the second half. Tommy Flournoy and Millard Bell tallied 16 and 15 points, respectively, in a losing cause for We Party.

Top scorers for Desert Lakes were Calvin Lowery and Al Sorenson, who chalked up 14 and 13 points.

In head-to-head competition between the two top teams in Division B of the China Lake Intramural Basketball league, the Loewen's B cagers tightened their grip on first place by outgunning F Troop 58-50.

It was a 27-24 game at halftime with Loewen's B in the lead, and the victors, who were led in scoring by Ken Dorrell (18), Mel Miles (13), and Garyl Smith (10), had too much offense for the F Troop hoopsters in the closing moments of this contest.

The game's high point man was Joseph Esparza, who tallied 22 points for F Troop, to go along with 17 by Tom Stone.

In the only other Division B game played last week, the Loewen's B team went on a scoring spree in defeating the last place Firefighters by a final tally 70-38. Dorrell and Garyl Smith, with 20 and 12 points, respectively, were the top scorers for the Loewen's B quintet, while Robert Carter and Ray Ames hit 12 points each for the Firefighters.

CSC broke a tie for first place in Division C of the Intramural Basketball League by hanging a lopsided 50-29 loss on the previously undefeated Comarco Chickenhawks.

CSC ran away with the game after leading 19-13 at the half. Ken Noland led all scorers with 17 for CSC, Rick Noland tallied 14 for the Chickenhawks, and Dennis McKeen put in 11 for CSC.

After losing their first game of the season to CSC, the Chickenhawks rebounded by posting a 46-34 win over the Supply Bombers. It was no sweat for the Chickenhawks, who led 24-16 at the half. Mel Foremaster of

the Bombers was the game's high point man with 17 for CSC, Rick Noland tallied 14 for Chickenhawks were Rick Noland and Ralph Stalnaker, who canned 14 and 10 points, respectively.

In other Division C competition, the Floor Burners moved into a tie for third place with the Gas Bags by defeating the GBs in a low-scoring contest by final tally of 27-20. Richard Dominguez of the Floor Burners was the game's top scorer with 8 points.

Two of the also-ran teams in Division C battled each other to a near standstill last week in a game that was won 33-32 by the Pizza Villa Poochies over Pat & Cec's Antiques. The Poochies trailed 20-15 at the half, but rallied in the second half to win the game.

Jim Spencer and Jim Means, with 18 and 10 points, respectively, accounted for all but except 4 of the 32 points scored by P&C's Antiques. Rudy Muro led the Poochies in scoring with 8.

China Lake Intramural Basketball League Standings as of Jan. 30. Table with columns: Team, Division A, Won, Lost. Lists teams like We Party, Charlton & Simolon, Desert Lakes, Loewen's A, KMCC Piranhas, Loewen's B, F Troop, Panthers, Zephyrs, Firefighters, CSC, Chickenhawks, Gas Bags, Floor Burners, Pizza Villa Poochies, P&C's Antiques, Supply Bombers, Division B, and Division C.

Burros boys' team hangs onto league lead . . .

(Continued on Page 7) provided Canyon with its 63-62 margin of victory. Hayward once again was the high point man with 21, while Edmonson scored 20 for Burroughs and Danny Drake tallied 10 in the Canyon High game. Sanchez led the Cowboys' scoring with 20, and two of his

teammates, Todd Ridenour and Rick Lindeval, chalked up 16 points each. Tonight, the BHS boys' varsity basketball team will play Palmdale at Palmdale in a rematch that will start at 8 o'clock at the Falcons' gym. A freshman game starting at 6:30 will precede the varsity tilt.

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Training classes

To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 72, via department channels, to reach code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

4600D - Management Analysis and Review; Feb. 23-27, 8 a.m. to 4 p.m. Instructor: Office of Personnel Management. Class still open.

5300G - Effective Communication With Difficult People; Feb. 25-26, 8 a.m. to 4 p.m. Instructor: Code 094 staff. Class still open.

Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:



Peg M. Ender 30 yrs. Fed'l Service Code 3413, John E. Peterson 30 yrs. NWC Service Code 3873, Arold K. Green 30 yrs. Fed'l Service Code 3813, Jonas Major 30 yrs. Fed'l Service Code 6141



George F. Linsteadt 25 yrs. Fed'l Service Code 3803, Theo J. Horn 25 yrs. Fed'l Service Code 3452, William N. Faith 25 yrs. Fed'l & NWC Code 3817, William P. Fettkether 20 yrs. NWC Service Code 3451



John Y. Ito 20 yrs. NWC Service Code 3451, Clarence B. Stringham 20 yrs. NWC Service Code 3451, Barbara Slatas 20 yrs. Fed'l Service Code 3431, Art E. Farrell 20 yrs. NWC Service Code 3451

Promotional Opportunities

(Continued on Page 2) computer and aircraft avionics systems, system design, software engineering and simulation of aircraft avionics systems; ability to plan, schedule and direct development activities of complex simulation or weapon systems; ability to supervise and manage a branch organization; knowledge of the contract and procurement process.

Announcement No. 0901, Personnel Clerk (Typing), GS-203-45 or Clerk Typist, GS-322-4, PD No. 7445917/7090907, Code 094 - Incumbent is a member of Personnel Service Division No. 1 and physically located in the Recreational Services Department Office. Incumbent performs the following duties for the Recreational Services Department.

Processes all actions affecting appointments, promotions, pay adjustments, separations, retirements, etc. Performs non-competitive qualification ratings, processes classification actions and maintains associated files and records. This is a part-time permanent position, 32 hours/week. Job Relevant Criteria: Ability to deal factually and effectively with all levels of NWC Employees; ability to work under stress and pressure; ability to plan, organize, and accomplish work independently; ability to perform a variety of clerical functions; ability to type accurately and efficiently; ability to comprehend and apply regulatory information. Promotion potential to GS-4.

Announcement No. 24025, Firefighter, GS-081-5B, PD No. 7924016N, Code 242 - This position is located in the Fire Division of the Safety and Security Department. Major duties include driving and operating structural pumps and any type crash fire truck responding on ambulance calls as either driver or attendant. Inspection of Center's building and property, and conducting training classes for trainee firefighters. Job Relevant Criteria: Knowledge of locations (streets, water distribution, alarm/detection systems, building, contents layouts, etc.) ability to operate firefighting apparatus and equipment, structural pumps, crash fire trucks, pumping systems, nozzles, rescue equipment; driving ability (proper operation of clutch and brakes); demonstrated safe, smooth and effective operations of vehicles; knowledge of fire prevention practices with regard to building inspections and ability to identify fire hazards; knowledge of reference sources; firefighting knowledge (knowledge of fire, origin and techniques of extinguishing fires); ability to accept responsibility and carry out assignments with minimal supervision. This announcement will be used to establish the promotion register for Firefighter, GS-081-5B, which will remain in effect until August 1981. Supplemental forms are required and must be turned in with SF-171 by Feb. 13, 1981. Supplementals and SF-171s may be obtained from the receptionist in the Personnel Building.

Announcement No. 0812, Food Service Worker, NA-7408-2, \$3.51 per hour plus benefits, permanent, full-time. Commissioned Officers Mess (Open) - This is not a Civil Service position. Duties: cleans cooking utensils, kitchen equipment, working area, tableware, silverware, etc. by hand and machine; collects and empties garbage; dusts

upward mobility Register re-opens. This is a correction for the Upward Mobility Register which re-opened on Jan. 23, 1981. Eligible employees are those whose appointments became effective on or after June 30, 1980.

Upward Mobility registers are utilized to fill administrative/technical/trades and craft positions which are established or become vacant in grades GS-1 through GS-9 and their trades/craft equivalents (WG-1 through WG-9) with the exception of professional positions requiring a positive educational requirement. Applications will be accepted from permanent NWC employees who have completed the 90-day time-after-competitive appointment, employees who are on VRA (Veterans Readjustment Appointment) appointment, employees on handicap appointments under Sch. A 213.102(U) and Sch. A 213.102(T). For the purpose of this register, employees who will have completed their 90-day time-after-competitive appointment requirement by April 27, 1981 will be considered eligible to apply. There are no minimum experience/education requirements.

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

Applications may be made by calling NWC Ext. 2069 no later than Feb. 13, 1981. All eligible applicants must attend an orientation on Feb. 20, 1981, from 9:30 to 11:30 a.m. at the Personnel Bldg. (Bldg. 34), conference room. At that time applicants will be given the background questionnaire. Those unable to attend the orientation can pick up the material no later than Feb. 23, 1981 at the Training Center. Background questions are due back to Code 094 no later than March 27, 1981. Anyone who has questions regarding the Upward Mobility Program should call Tina Rockdale at NWC ext. 2657.



VX-5 moves into 1st place in Commander's Cup competition

A three-team tie for first place in the Commander's Cup athletic standings was broken last week during a racquetball tournament that was won by VX-5.

The win boosted VX-5's point total to 17 in Commander's Cup competition, while NWC Gold is in second place with 15, and NWC Blue is trailing with 13 points.

All seven of the players on the VX-5 team won at least one match in the racquetball event. The leaders were Tim Jenkins, top seeded player, and Dave Nichols with two wins apiece. Each of the other VX-5 players had a win and a loss to their credit in racquetball play. They were Bob Leitzel, Rodger Burbrink, Pete Harris, Tom Frey, and Kim Ryder.

The VX-5 racquetball players won just one more match overall (9 out of 14) than the NWC Gold team, which won 8 and lost 6.

J. E. Doolittle, Rick Feauto and Ken Dorrell won two matches apiece for NWC Gold, while Tim Gosney and Gale Cormier had a win and a loss to show for the efforts in the Commander's Cup racquetball competition.

The NWC Blue team's top seeded players — Steve Reed and Mike Fedak — were undefeated with two wins each, but none of the remaining five players for NWC Blue were able to pick up a win in the racquetball tourney as they lost all 10 of their matches.

NEXT COMMANDER'S CUP EVENT

Basketball is the next event in the monthly schedule of Commander's Cup athletic competition. NWC Gold will play VX-5 on Tuesday and tangle with NWC Blue on Wednesday. In the final matchup, it will be NWC Blue vs. VX-5 on Thursday, Feb. 12. All games will be played at the Center gym, starting at 4 p.m. each day.

Military personnel interested in taking part in the Commander's Cup basketball action should contact the appropriate member of the Military Athletic Committee, as follows: NWC Blue, AE3 Chris Long, call NWC ext. 5478; NWC Gold, Ens. Ken Dorrell, 3411, ext. 243; VX-5, AECS John Smith, ext. 5202.

Setbacks suffered by three top teams in Premier League

The top three teams in the Premier (scratch) League all suffered a similar fate during Monday night's action at Hall Memorial Lanes — they each lost two out of three games in matches against opposing teams that are scrapping to move up in league standings.

Due to this turn of events, the Triangle Mobile Homes squad still has an 11-game advantage over its nearest rivals, the Buggy Bath and Fisher Plastering teams.

Bowlers representing The Place, Raytheon Sidewinders, and Parlow Construction won two games each from Triangle Mobile Homes, Buggy Bath, and Fisher Plastering, respectively.

High team game for the night was the 979 posted by Fisher Plastering, while the Elks Lodge leggers came up with the high team series score of 2,796.

The evening's top individual bowler was Ron Jackson, who had a triple 200 series of 671 that was built on individual game totals of 214, 231 and 226. Other Premier League bowlers over the 600 series mark were Barney Brush (644), and Randy Morris (611).

Burros edge Saugus 65-63 to retain league lead

In the continuing saga of their quest for a third straight Golden League title, the Burroughs High boys' varsity basketball team this past week experienced both the thrill of victory and the agony of defeat.

The loss came in a double-overtime thriller last Friday to Canyon High by a score at (65-63) in the Saugus game with just while the win was posted against the Saugus Centurions Tuesday night in the friendly confines of the BHS gym.

In a finish that, to improve upon, would have taxed the talents of a Hollywood script writer, the Burros varsity hoopsters tied the score at 63-63 in the Saugus game with just 2 ticks left on the scoreboard clock before the end of regulation playing time.

Saugus then had the ball out of bounds at its own end of the court and hurled a length-of-the-court pass that went out of bounds at the opposite end of the floor. This turnover gave the ball to the Burros back at the Saugus end of the court with 2 sec. still left to play.

An inbound pass was flipped to Billy Brown, and the senior guard got off one of his patented "downtown" shots from the right forecourt. A spontaneous roar from the hometown crowd drowned out the sound of the final buzzer as the game-winning shot dropped cleanly through the hoop.



MOVE THAT BALL AROUND — Billy Brown (at left), senior guard for the Burroughs High boys' varsity basketball team, goes up into the air to latch onto a pass during Tuesday night's game between Burroughs and Saugus. Opposing players who have Brown outnumbered are (l.-r.) Mike Kettelkamp, John Brooks (No. 24), and Greg Parnell (No. 45). A last second bucket by Brown enabled the Burros to edge Saugus 65-63. —Photo by Don Cornelius

Loss to Saugus drops BHS girls' team into tie for league lead

A win by a lopsided score and a defeat—their first of the 1981 Golden League season — were logged this past week by the Burroughs High School girls' varsity basketball team.

Last Friday night in the BHS gym, the girls clobbered their opponents from Canyon High School 66-32, but it was a slightly different story on Tuesday night at Saugus High, where the Centurion femmes made a fourth quarter comeback that earned them a 55-48 victory.

Despite a slow start in the first quarter, during which they fell behind 12-8, the Burroughs girls demonstrated why they have such an excellent record this season by surging back to take a slim, 24-23, halftime lead in the game at Saugus.

Neither team was able to dominate play in the third quarter, which ended with Saugus out in front 34-32. The BHS girls fell behind by 5 points in the fourth period, but battled back to take a 3-point lead of 44-41 before succumbing to a closing rush that resulted in the win for Saugus.

Brenda Tucker, point guard for Saugus, was the game's leading scorer with 18 — all in the second half. Wendy Bradshaw and Tam Whitney, center and guard for Saugus, hit 15 and 13 points, respectively.

The Burros' girls were led in the scoring

department by Brenda Macomber and Mary McDonough, who chalked up 13 and 10 points each.

Going against a less formidable opponent last Friday night in the BHS gym, the Burros' girls hit 56 percent of their field goals, which is excellent for a girls' team.

The Burroughs girls were taller, quicker and better players than their counterparts from Canyon High, whom they held to 11 points in the first half while running up a 32-11 lead. While the visiting team's scoring output improved some in the third and fourth quarters, the girls from Canyon were no match for Burroughs.

Julie Baker, BHS center, scored 21 points (10 out of 13 field goals and 1 of 2 free throws), and Macomber, at forward, notched up 14 on 7 out of 9 field goals. Canyon's leading scorer was Michelle Patrizio, who tallied 8.

Two important league games at home are coming up for the Burroughs High varsity girls' basketball team, which will host Palmdale tonight and Hart High School on Tuesday. Tip-off time is 8 o'clock this evening for the Burros vs. Palmdale contest, and 6:30 p.m. on Tuesday for the game against Hart. Preliminary games will precede both varsity contests.

In the jubilation that followed, Brown was hoisted onto the shoulders of a throng of ecstatic Burroughs High basketball fans and carried off the court.

During the last-second heroics that determined the outcome of the Saugus game, Brown also got off a short pass to Dalton Heyward, who had battled his way inside and canned a lay-up that tied the score at 63.

The Burroughs vs. Saugus varsity tilt was nearly decided at the free throw line in favor of the visitors. As a team, the Burros were in foul trouble with 5 at the start of the second quarter, and ran into the same problem with 2 min. still left to play in the third period.

This showed up in the statistics for the game, which reveal that the Centurions topped the Burros by a margin of 19-9 at the free throw line, but it was the Burros' edge in field goals (28-22) that proved to be the final difference in the score.

The visitors from Saugus came out ready to play and got off to a 21-18 first quarter lead in Tuesday night's game. The Burros' defense put a crimp in the Saugus offense during the second period and by halftime the local team owned a narrow lead of 33-31.

In the third quarter, the score was tied five times before the Centurions closed with

a flurry of five free throws and a field goal that gave them a 5-point lead of 50-45. This set the stage for a hectic fourth period of play that saw the Saugus advantage increase to 7 (56-49) before the Burros began to nibble away at this lead—finally achieving success as the game-ending buzzer sounded.

Heyward was the game's high point man with 22 (10 field goals and 2 free throws), while Curtis Edmonson and Brown scored 16 and 15 points, respectively, for Burroughs. Leading scorers for Saugus were Scott Tredeick and Kevin Warr, who had 19 points each, and John Brooks, who hit 12.

The Burros vs. Canyon Cowboys contest last Friday night at Canyon also was another barn-burner. The score was tied 51-51 at the end of regulation playing time, but the nod went to the Cowboys, 63-62, at the conclusion of a second 3-min. overtime period.

This was the first loss this season in Golden League play for the Burros varsity hoopsters, whose record now stands at 7 and 1.

Fernando Sanchez, lanky center for the Canyon High team, was the Cowboys' entire offense in the first quarter, as he scored all 12 of his team's points. Sanchez cooled down after that, but came back to haunt the Burros in the second overtime period by putting in an early field goal and a layup that later won the game.

With the score tied 12-12 at the end of the first quarter, the Burros outscored their opponents 18-14 and left the floor at the halftime intermission with a lead of 30-26. The third period was even (each team

(Continued on Page 7)

Soccer team at Burroughs High wins first game

The first win in the short history of soccer competition at Burroughs High School was posted last Friday afternoon by the BHS soccer team during a game played here against the Canyon High School Cowboys.

The Burros, coached by Karl Kaufmann, fell behind early on a 45-yd. free kick by Jamie Martin of the Cowboys. The goal that gave Canyon a 1-0 lead was tallied with less than a minute played in the game.

All of the scoring came in the first half. The Burros knotted the count at 1-1 on a goal by Jeff Fisher, left wing, who took a long pass from Larry Trovinger and controlled the ball while maneuvering behind the Canyon defenders. Fisher then fired a shot goalward that bounced off the Cowboys' goalie and into the net.

With six minutes left to play before the halftime intermission, Trovinger again set the wheels in motion for a score by Burroughs as he lofted a long free kick toward the Canyon goal. The ball was misplayed by the Canyon goal keeper, and the rebound was tapped into the net by Lenny Gaines for Burroughs.

The final score of the first half and the game was tallied by the Burros just 30 sec. before the intermission. Following a scramble near the Canyon goal, Fisher came up with possession of the ball and hammered a shot into the left corner of the goal.

In an attempt to overcome the Burros' lead, the Canyon High soccer team threw most of its defense into the scoring effort, but could get no closer to scoring than two shots that bounced off the BHS right goalpost — thanks to the fine defensive effort by the Burros back four of Harvey Glover, Dave Patterson, Paul Wydra and Frank Ortiz.

Toward the end of the game, the pressing attack by Canyon permitted the Burros to mount counterattacks that came close to producing two more scores.

Golden League soccer play will end with two home games for the Burros, the first this afternoon at 4 o'clock against Saugus and a final game on Tuesday, starting at 5:30 p.m., against the soccer players from Hart High School in Newhall.

Black History Week observance set during period of Feb. 16-20

Two seminars, an art exhibit, a film festival, a luncheon and a banquet have been planned as part of the local observance of Black History Week, Feb. 16-20.

Arrangements for this special series of events was coordinated by the NWC Equal Employment Opportunity (EEO) Office, with the assistance of an ad-hoc committee composed of both military and civilian personnel.

This is the first year at NWC that there has been a combined committee of military personnel and civilians involved in preparations for Black History Week. Members of this group are:

Catherine Beckett (Code 091), Mabel Hawley (Code 084), HTC R. F. Landon (Code 2105), Will Carey (Code 3264), PNSN S. A. May (PSD), YNC Theophilus Morgan (VX-5), Ron Shargots (Code 6212), Virginia Sandberg (Code 081), Larry Diaz (Code 3381), and Aurora Lydia, president of the

Attention called to computer error on earnings statements

After the NWC Earning and Deduction Statements for 1980 were printed and distributed, computer software program errors were discovered. The program errors caused a number of statements to reflect incorrect data in the rent and life insurance blocks.

On some statements, the federal tax deduction amount was printed in both the federal tax block and in the rent deduction block. In addition, the state tax amount was added to the life insurance amount shown in the life insurance block.

Earning and Deduction Statements can be corrected as follows:

(1) Disregard the amount shown in the rent deduction block if you do not live in Center quarters.

(2) If you live in Center quarters, the amount shown in the rent deduction block should be correct since federal taxes were not added to these amounts.

(3) Subtract state taxes from the amount shown in the life insurance block to determine the amount paid for life insurance during 1980.

The above errors were made only on the NWC Earning and Deduction Statements, not on the W-2 Forms. The W-2 Forms were correct.

Anyone wishing to verify the amounts shown on the Earning and Deduction Statement may contact the Payroll Office by calling NWC ext. 2121.



FORMER CHINA LAKERS RETURN — Unexpected guests at Monday morning's Commander's Meeting, held in the Management Center of Michelson Laboratory, were (l.-r.) Dr. Hugh Hunter, H. G. "Hack" Wilson, and Leroy Riggs. Hunter retired in 1976 as head of the NWC Research Department, and both Wilson and Riggs are former NWC Technical Directors. They were invited to the Commander's Meeting by Bob Hillyer, the Center's current Technical Director, who knew of their continued interest in NWC's technical programs and problems faced by the Center in related areas due to the restraints of an intensified hiring freeze. Both Wilson and Riggs live in Oceanside, while Dr. Hunter is from San Diego. All three were here with their wives to attend the 40th wedding anniversary celebrated over the past weekend by Mr. and Mrs. Herbert Lotee of Ridgecrest. Mr. Lotee, also a long-time NWC employee, was head of the Engineering Department's Product Assurance Division when he retired in 1976. —Photo by Jerry Boyland

Silberberg receives award . . .

(Continued from Page 1)

Silberberg, who came to China Lake as a general helper in 1944 and has remained here ever since, is the co-developer of a method for shuttering television sensors for instrumentation applications.

This new method has the advantage of an immediate turn around time for data analysis and reduction and, when perfected, will mean a very significant cost savings as well, since video tape can be used over and over again in contrast to photographic film that can be used just once.

While employed at the Naval Ordnance Test Station (forerunner to NWC), Silberberg was enrolled in UCLA Extension Division classes offered locally and completed the upper division coursework required for a BS degree in physics. He had attended Purdue University in Lafayette, Ind., for two years before coming here.

During his 35-year Civil Service career at China Lake, Silberberg has made a number of outstanding contributions to the Navy research and development community. These include:

(1) Development of the M-45 tracking camera mount — the grandfather of all modern tracking mount systems currently used by weapons test ranges all over the

5th annual Soldering Technology Seminar scheduled Feb. 18-19

The fifth annual Soldering Technology Seminar will be held on Wednesday and Thursday, Feb. 18 and 19, at the Center Theater.

All Naval Weapons Center personnel are welcome to sit in on any of the sessions, which will be held from 9 until 11:30 a.m. and 1:30 to 4:30 p.m. on Wednesday and from 8:15 to 11:30 a.m., and 1:30 to 4 p.m. Thursday; no pre-registration is needed by local personnel.

There will be no luncheon speakers.

A reservation is required for the banquet, which will be held on Wednesday, Feb. 18, at 6:30 p.m. at the Enlisted Mess. Charles Miller, vice president of the Bendix Corp. and general manager of the firm's Sylmar plant, will discuss how the zero defects system has saved the Bendix Corp. money.

Only a few banquet tickets, priced at \$10 each, are available. Reservations must be made by next Friday, Feb. 13, by telephoning Elaine Jenne at NWC ext. 3243.

country.

(2) Optical instrumentation techniques for Polaris underwater launch tests at San Clemente Island.

(3) Development of methods for gathering data in early porpoise studies.

(4) Development of techniques and equipment for gathering infrared target signature data. This was a major breakthrough in improving the quality and accuracy of airborne target IR measurements since it eliminated the laborious process of computing target attitude and aspect angles.

Silberberg, who is a nationally recognized authority and contributor in the field of high speed photo measurements, has served as a consultant to test ranges and test facilities of all three branches of the military service, and also has been a consultant to North Atlantic Treaty Organization countries.

In addition, he was a co-recipient in 1973 with Dr. Edwin Land (of Polaroid fame) of the Alan Gordon Memorial Award presented by the Society of Photo-optical Instrumentation Engineers.



MEMENTO OF VISIT — As a remembrance of his visit to the local area last Friday, an NWC plaque was presented by Capt. William B. Haff, NWC Commander, to Peter Barbour, Consul General from the Australian Consulate in Los Angeles. Barbour, who was the guest speaker on the previous night at a Ridgecrest Chamber of Commerce dinner meeting, was here in connection with an amateur radio project that involved a linkup by radio relay last Saturday between the abandoned desert ghost town of Ballarat, located at the base of the nearby Panamint Mountains, and the City of Ballarat, a busy mining center "down under" in Australia. The exercise in radio communication had the serious purpose of demonstrating an emergency radio setup. The practice was carried out under the auspices of the Military Affiliated Radio Support of the Air Force.

Indian Wells Valley Chapter of the National Association for the Advancement of Colored People.

"Yesterday, Today and Tomorrow" is the theme of Black History Week, which will begin with an art exhibit (coordinated by Tommy Williams, a local artist) that will be held at the Community Center on the afternoons of Feb. 17 and 18.

FILM FESTIVAL SLATED

The Community Center also will be the setting for a film festival that is scheduled from 1 to 3 p.m. on Wednesday and Thursday, Feb. 18 and 19.

The week's events also include a seminar from 9 to 11 a.m. on Feb. 19 at the Community Center led by Peter Chen, Deputy Director of the Office of Affirmative Employment Programs, Office of Personnel Management. His subject is "Affirmative Employment Programs."

On the following day (Feb. 20) Helena Lewis, Deputy EEO Officer in the Office of the Commandant, U.S. Marine Corps, will speak on "Problems and Goals of Women in the Federal Government." This seminar, which also is to be held at the Community Center from 9 to 11 a.m., will include a portion on the subject of black women in the military service.

EEO CREDIT TO BE GIVEN

EEO credit will be given to employees who attend the film festival and/or one or both the seminars.

The local observance of Black History Week also will include a luncheon featuring soul food that will be served from 11 a.m. to 1 p.m. on Wednesday, Feb. 18.

Tickets and information on the luncheon can be obtained at the Center's EEO Office in the Personnel Building. The week's activities will be highlighted by a banquet on Friday evening, Feb. 20, also at the Enlisted Mess.

Bodenburg . . .

(Continued from Page 1)

and Management.

He made important contributions locally in mobilization planning, working with military and civilian teams to assess military exercise information, and assisted with mobilization planning requirements throughout the laboratory community.

The honoree's extensive knowledge of laboratory management, programming, and analysis has served him well in preparing a multitude of briefing documents for Center management. According to R. E. Kistler, head of the Office of Finance and Management, who nominated Bodenburg for the Navy Meritorious Civilian Service Award, these briefing documents have ranged from specific technical coordinating papers and material on individual Center programs to broad-gauged information of the "state-of-the-health" of the Center.

Typically, his work efforts have been presented to senior levels in the Navy and Department of Defense.

When he decided to return to the federal government, he wanted to become involved with a laboratory that had the highest reputation and therefore he selected NWC, Bodenburg said. He has never regretted the decision, he adds.

In fact, Bodenburg says, he enjoys the local area so much that he and his wife plan to remain in Ridgecrest.

Government employees' union to meet Monday

The American Federation of Government Employees, Local 1781, will hold its regular monthly meeting on Monday at 7 p.m. at 65-B Halsey Ave., China Lake.

Local 1781 is the exclusive representative of a unit composed of those non-supervisory employees of the Police Division, Safety and Security Department who are located at China Lake.



SEA CADETS INSPECT PARACHUTE LOFT — The intricacies of packing a parachute prior to its use by test jumpers of the NWC Parachute Systems Department are demonstrated for the benefit of a group of Sea Cadets by PR2 Bill Leuallen (back to camera). This visit to the parachute loft was part of a tour of NWC that was arranged recently for more than 30 Sea Cadets—half from Bakersfield and half from the NWC Sea Cadet Division. The Sea Cadets also spent some time at Armitage Airfield where (in Hangar 1) they viewed a movie about Air Test and Evaluation Squadron 5, listened to lectures on survival and fire safety, and inspected some of the VX-5 aircraft on the hangar deck. Adults in charge of the Sea Cadets during their tour were Lt. Jackie Kinnard, of the NWC Sea Cadet Division, and Chief Al Stanton, Commanding Officer of the visiting unit from Bakersfield. The latter group stayed here overnight on Friday and then observed activities that were a part of the local Sea Cadets' regular drill weekend the next day.

Fed'l Employee Life Insurance Program open season planned

Because of changes in the Federal Employees Group Life Insurance Program, an open season for life insurance will be held for all eligible employees (including reemployed annuitants) from March 2 through 31, 1981. During that period, employees will be required to complete a form electing or declining the four types of life insurance that will be available.

The changes in the program are as follows:

Basic Life Insurance

Basic life insurance was formerly called "regular" life insurance. Its current value is the employee's annual salary, rounded off to the next higher thousand, plus an additional \$2,000. Beginning with the first pay period on or after Oct. 1, 1981, this amount will increase for employees under age 45. The increase will be graduated according to an employee's age.

Employees under age 36 will be eligible for basic life insurance coverage in an amount equal to their annual salary, rounded to the next higher thousand, plus an additional \$2,000, with the total multiplied by 2.

Beginning at age 36, the multiplication factor for the amount of basic insurance would decline by .1 each year until it reaches 1.0 for employees age 45 and over. The chart below illustrates this:

At age:	
35 or under	2.0
36	1.9
37	1.8
38	1.7
39	1.6
40	1.5
41	1.4
42	1.3
43	1.2
44	1.1
45 or over	1.0

Option A — Standard

Option A — Standard is the new name for the insurance coverage formerly called "optional insurance." The coverage is for \$10,000 and the premiums are determined by the employee's age. An employee must be enrolled for Basic Life Insurance in order to be eligible for this or the subsequent options. The cost of Option A will be reduced in some categories (effective April 1, 1981), as follows:

Bi-Weekly	Old Cost	New
Under age 35	\$.60	\$.60
35-39	1.00	.80
40-44	1.70	1.40
45-49	2.40	2.20
50-54	3.50	3.20
55-59	7.50	7.50
60 and over	9.00	9.00

Option B — Additional

Under this new option, employees enrolled for Basic Life can purchase additional coverage in multiples of from one to five times his or her annual basic pay (rounded to the next higher thousand). The cost of Option — B Additional coverage rates per \$1,000 of coverage — is as follows:

Bi-Weekly	
Under age 35	\$.05
35-39	.07
40-44	.12
45-49	.20
50-54	.30
55-59	.60
60 and over	.95

Option C — Family Coverage

Option C — Family Coverage is a new option that provides to employees enrolled under Basic Life coverage for family members of \$5,000 for the spouse and \$2,500 for each eligible child (children are eligible if unmarried and under age 22). The cost of Option C — Family Coverage is as follows:

Bi-Weekly	
Employees under age 35	\$.50
35-39	.60
40-44	.70
45-49	.90
50-54	1.30
55-59	2.00
60 and over	3.00

The effective date of the three options will be April 1, 1981. Employees currently covered for Basic Life Insurance will continue to be covered unless they file a waiver of this coverage during the open season. Employees currently eligible for Basic Life Insurance, but who have previously waived this coverage, will automatically acquire coverage on April 1, 1981, unless a new waiver is filed during the March open season.

An all hands notice will be published this month giving details of the Life Insurance Open Season Instructions for all employees. For additional information, employees should call Nancy Cleland at NWC Ext. 2018 or 2592.

Banquet to highlight National Engineers' Week observance

The week of Feb. 22 through 28 has been proclaimed as National Engineers' Week in the Indian Wells Valley.

Each year, the Engineering Societies of the United States of America and Congress set aside a week close to the time of the anniversary of George Washington's birthday to commemorate the first President's achievements as a surveyor and as a civil and military engineer.

Highlight of this year's observance will be the Engineers' Week Banquet, sponsored by the High Desert Engineering Association (HIDEA), that will be held on Friday evening, Feb. 20, at the Commissioned Officers' Mess.

A baron of beef buffet dinner will follow a social hour that will get underway at 6 p.m., and the evening's program will commence at 8 o'clock. The speaker will be Bill Schoneberger, the writer of a biography about Jack Northrop, who will tell about Northrop's contributions to aviation, including the development of the Flying Wing for the Air Force after World War II.

Schoneberger's presentation will include the showing of a vintage film about the Flying Wing aircraft.

"Engineering Plus Opportunity Equals Progress" is the theme of 1981 Engineering Week. HIDEA, a group of nine engineering societies that are represented here by local sections or chapters, endorses this theme, and stresses the engineering profession's role in improving society by application of the engineering sciences to the problems of mankind.

Local groups that make up HIDEA are the American Institute of Aeronautics and Astronautics, American Institute of Chemical Engineers, American Society of Civil Engineers, American Society of Mechanical Engineers, American Society for Quality Control, California Society of Professional Engineers, Institute of Electrical and Electronics Engineers, the Society of Logistics Engineers, and the Society of Manufacturing Engineers.

Tickets to the Engineers' Week Banquet are priced at \$9 each if purchased in advance. Those wishing to order tickets ahead of time can do so by calling any of the following men:

Bruce Bartels, NWC ext. 3013; Jay Bornfleth, NWC ext. 2161; David Koelsch, NWC ext. 3695; Jim Serpanos, NWC ext. 3340; Bruce Hardy, 446-4131; or Tony Miller, 446-2589.

Castillo takes over duties of NWC security, training officer

Ed Castillo, a former chief of police at the North Island Naval Air Station in San Diego, recently joined the NWC Safety and Security Department as the Naval Weapons Center's security education and training officer.

He fills the vacancy left by the departure of Hugh O'Brien.

Castillo put in 14½ years in the Police



Ed Castillo

Police reports . . .

An NWC employee reportedly faces charges of assault on a juvenile (a boy 11 years old) and assault on a police officer as the result of an altercation that broke out Monday evening in the China Lake housing area.

The youth suffered contusions on the forehead before police were called to the scene.

The alleged assailant was arrested and taken to Bakersfield.

ASSAULT REPORTED

An assault and attempted robbery of a military man was reported on Tuesday night to China Lake police by the victim of the incident, which took place in the vicinity of the Center gym.

The victim told police that he was stopped and beaten by two or more male adults who stopped him and ransacked his pockets. He had no money or other valuables in his possession at the time.

LUNCH TICKETS STOLEN

The theft of \$70 worth of lunch tickets from the Murray Junior High School cafeteria was discovered last Tuesday and reported to China Lake police.

TEAR GAS SHELL FOUND

A youth playing with a shell from a tear gas weapon created a problem last week on the Richmond Elementary School campus.

China Lake police were called when a 10-year-old boy pried the wadding loose from a small calibre tear gas shell. Two girls standing nearby at the time were sprayed by the contents of the shell and had to be taken to the China Lake Branch Medical Clinic for treatment.

STUDENTS WITH MARIJUANA

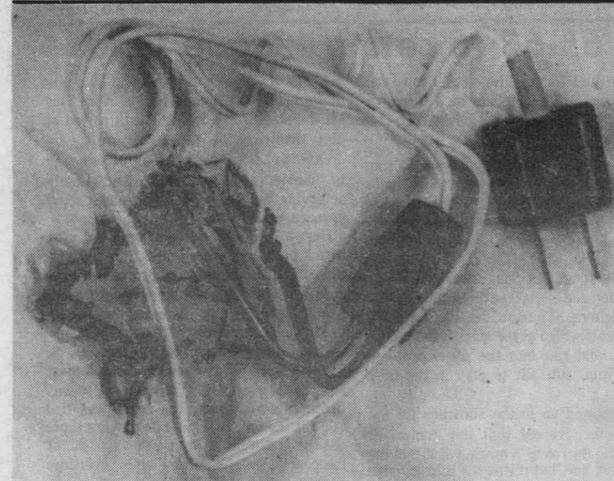
In two similar incidents, both of which occurred on the Murray Junior High School campus, police were called and took into custody two students, each of whom had less than an ounce of marijuana in their possession.

The students were released to the custody of their parents, and both cases have been turned over to juvenile authorities for disposition.

VEHICLE ACCIDENT

Two official visitors suffered minor injuries at around 5 p.m. last Monday as the result of a single-car accident that occurred on the Randsburg Wash Road.

The driver of the vehicle, which is suspected of going too fast for safety, attempted to slow down but his foot reportedly slipped from the brake pedal onto the accelerator. The car left the road and rolled over before coming to a stop.



POTENTIAL HAZARD — Quick action by a Center employee prevented possible serious fire damage in an office coffee mess as the result of misuse of an electric-powered, one-cup instant water heater. The heater, which was not UL-approved, was placed on a paper napkin while still plugged into an electric power outlet and set the napkin afire. In addition, the heater itself began to self-destruct from overheating.

Use of non UL-approved heating coil presents potential hazard

When can heating up water for a hot cup of coffee be a real problem? When it causes a fire and damage.

An electric, one-cup instant water heater recently proved to be a hazard in one area at NWC. This is a gadget with a metallic loop on the end that is bent over so it can be set into a cup of water and plugged in to heat water for a hot drink. The heating device did not have a ground nor was it Underwriter Laboratories, Inc. (UL) approved.

The trouble occurred when the coffee pot in a work area failed and an employee provided the instant water heater to use until the coffee pot could be repaired. Another employee used the heater and without unplugging it, placed the heating element on a paper napkin to drain.

As the element continued to heat, it became hot enough to dry out the paper napkin and cause it to smolder. It also got hot enough to melt the aluminum casing of the instant heater.

When another employee whose back was turned heard a noise like sparks and turned around to check, he saw the napkin had started to burn. This employee quickly unplugged the heating unit, picked up the napkin and the instant heater and started as

fast as he could for the door to get it outside. On the way, molten aluminum dropped from the heating element onto a carpet and burned several holes in it.

In an effort to insure that similar problems do not occur in other areas on the Center, everyone should be aware that the National Fire Codes states that only UL-approved appliances will be used.

Wood practical for home heat if stove, not fireplace, used

What's more appealing for a cold winter night than the thought of a blazing wood fire for both physical and psychological warmth?

The recognition that this same fire is saving other fossil fuels (and, quite possibly, for those who have their own source of wood, money as well), appeals even more.

By 1976 nearly 6 percent of all New England home heating made use of wood; that percentage has increased as costs of other fuels has risen.

The efficiency of wood used for heating varies considerably depending on both the type of wood and the type of fireplace or stove in which the wood is burned.

A cord of wood — 80 cubic feet of solid wood with a 20 percent moisture content — of pitch pine or tamarack will produce the equivalent energy of 7/10 ton of coal, 114 gallons fuel oil, 136 therms of natural gas, or 3,000 kilowatt hours of electricity. A cord of white pine or balsam fir will produce the equivalent of 4/10 ton of coal, 73 gallons of fuel oil, 87 therms of natural gas, or 1,900 kilowatt hours of electricity. Given maximum efficiency in the stove, that is.

A masonry fireplace, however, or a manufactured fireplace will produce nearly zero efficiency in heating by the burning of wood. A free standing fireplace produces 10 to 20 percent of the efficiency of the wood, while a fireplace stove rates in the 30 to 40 percent category. The highest efficiency for the burning of wood is that of a radiant stove, which in tests conducted by Auburn University, created a 45 to 65 percent efficiency. Any sort of a heat exchanger insert in fireplace or stove will help increase that efficiency.

Anyone planning to warm a house (as well as the hearts of those in the house) would do well to plan on the warm stove rather than the fire crackling on the hearth. Less romantic, perhaps, but much more efficient.

Happenings around NWC

The Cycle 91 advancement exams for first, second and third class petty officers have been scheduled on the following dates in March.

March 3 — petty officer third class; March 5, petty officer second class; and March 10, petty officer first class.

To be eligible to take the exam, all candidates must have a performance mark above average of at least 3.0 and must be recommended for advancement by their Commanding Officer.

Other advancement requirements, such as professional courses, military leadership exams, and other personnel advancement requirements, must be completed by Feb. 18.

The following time-in-rate requirements must be met by July 1, 1981:

E-4, 9 months as an E-3; E-5, 1 year as an E-4; E-6, 3 years as an E-3.

More information can be found in BUPERSNOTE 418 of Jan. 8, 1981.

TEL-MED ASSISTANCE

AAAAH-CHOO!
Centerites who have been sneezing, sniffing and aching are advised to try the Tel-Med tape of the week for help — Tape 300, "The Flu."

This tape describes prevention of flu, symptoms, and, more to the point for those already suffering, suggestions for home health care.

"The Flu" is only one of the many tapes regarding health, mental health, diet, physical fitness, first aid and public information that can be heard free, 24 hours a day, by dialing 446-3541. Each tape runs approximately 3 to 5 minutes.

NAVY LEAGUE MEETING

A talk by Capt. John Burns, Deputy Technical Director of the Naval Weapons Center, will highlight the next meeting of the Indian Wells Valley Council of the Navy League.

The meeting, which is open to all interested persons, will be held in Ridgecrest at El Charro Avitia on Thursday evening, Feb. 12. A social hour will precede dinner ordered from the menu at 7:30, and the program featuring the talk by Capt. Burns will follow.

Those planning to attend are asked to make reservations no later than next Wednesday, Feb. 11, by calling Tom Andress at 446-5763 or 446-5944.

TRAFFIC SIGNS CHANGED

Traffic patterns have changed due to the closing of the Knox Road gate leading north to Armitage Airfield and the ranges. To reflect these changes and keep traffic flowing smoothly, traffic signs on two intersections have been changed.

At the intersection of Nimitz Avenue and

Knox Road (east of Lauritsen and Michelson Laboratories), northbound traffic on Knox will come to a complete stop, while Nimitz has now become a through street.

At the intersection of Knox Road and Lauritsen Road, which has been a four-way stop, the stop signs on Knox have been replaced with "Yield" signs, and the stop signs on Lauritsen have been removed.

Drivers are asked to exercise special care at both of these intersections because of the changes.

Future sign changes will be announced in advance in both the ROCKETEER and the Plans of the Day.

DON'T PUT IT OFF

A day-long course aimed at assisting employees in dealing with the problem of procrastination will be held from 8 a.m. to 4 p.m. on March 17 at the Training Center.

This course, which is to be taught by Dr. Lynn Lacey, a psychologist in the Personnel and Organization Development Division of the NWC Personnel Department, is designed to help employees get more of the results they want in their work.

Topics to be covered include consequences of procrastination, beliefs that lead to procrastination, and methods of overcoming procrastination.

Employees interested in attending this course must submit a training request and authorization form via proper department channels in time for it to each Code 094 by Feb. 25.

ENGLISH COMPETENCY EXAM

An English competency examination, required of all students in the California State College Bakersfield external degree programs, will be given at the NWC Training Center on Friday, Feb. 27, starting at 7:30 a.m. Students who do not pass this examination will be required to take an upper division English composition course.

Students do not have to pre-register for the examination; a registration form can be filled out on the day of the test. Each student should also bring a \$10 check made out to Cal-State Bakersfield to cover cost of the exam.

The test will take approximately 4 hours. From 7:30 to 8:30 will be spent in an objective examination; and from 8:30 to 10 and 10 to 11:30 will be spent in writing two separate essays. These times are maximum for each section; most students will not need the full time allowed, and they will be able to take breaks before the next session begins.

No dictionaries or typewriters will be permitted. Each student should bring pen and paper.



HEARTFELT THANKS — PR2 John Cardoza (l) watches as PRAN Brian Oguinn's hand is shaken by Lcdr. Bob Darwin of Air Test and Evaluation Squadron Five in appreciation for the excellent packing of the parachute he used to descend safely to earth when his A-7 aircraft developed problems over NWC's northern range area last Nov. 5. By Navy tradition, a token of the pilot's appreciation is given to the enlisted riggers who prepared the parachute that has helped to save its wearer's life. —Photo by Don Cornelius