



CONCERT ARTISTS — The talented musicians of Camerata Canada, who will perform Tuesday night at the Center theater, are (front row, from left) Adele Armin, violinist; Conraad Bloemendal, cellist; Mary Lou Fallis, soprano vocalist; and (standing, l.-r.) James Campbell, clarinetist, and Suzanne Shulman, flutist. The place of John York, pianist (at right), will be taken by Valerie Tryon.

Concert by Camerata Canada set Tues. evening at Center theater

Camerata Canada, an outstanding ensemble of six internationally known musicians, will present a concert next Tuesday evening, starting at 7:30, at the Center theater.

This is the fourth program in the series of six concerts being presented this season by the Indian Wells Valley Concert Association.

Musicianship of the highest caliber in programs that have a great variety and a wide appeal is a trademark of Camerata Canada — a group consisting of those who play the violin, cello, clarinet, flute and piano, as well as a soprano vocalist.

ORGANIZED IN 1972

Since its inception in 1972, Camerata Canada has created a loyal following and a notable reputation as one of Canada's liveliest and most innovative chamber music ensembles.

Tickets for Tuesday night's concert are now on sale in Ridgcrest at the Music Man and Medical Arts Pharmacy, and can also be obtained at the Maturango Museum. If they are not sold out, tickets also will be available at the Center theater box office, which will open at 4:15 p.m. on Tuesday.

Individual tickets for the Camerata Canada program are priced at \$5 each for general admission. A reduced price of \$3 each applies to persons under 21 or over 65 years of age, as well as to active duty enlisted military personnel.

MOST SEATS RESERVED

The early purchase of tickets is advised, since most of the seats in the Center theater have been reserved by season ticket holders, and the supply of tickets for individual concerts is limited.

Additional information on tickets for this or remaining programs in the current series can be obtained by contacting the IWV Concert Association anytime by calling 375-5600.

Concert-goers who do not have regular NWC passes or vehicle bumper stickers will be able to obtain special-event passes on Tuesday night at the main gate entrance to the Center.

Camerata Canada is made up of internationally known soloists who, between

them, have toured in more than 30 countries. They are Adele Armin, violinist; Conraad Bloemendal, cellist; James Campbell, clarinetist; Suzanne Shulman, flutist; Valerie Tryon, pianist; and Mary Lou Fallis, soprano vocalist.

As an added bonus, a student program, entitled "Camerata for Kids," will be presented at 10 a.m. on Wednesday, Feb. 16, in the Center theater. Attendance has been arranged for the entire third grade of the Sierra Sands Unified School District, and for other selected student groups from public and private schools in the local area.

There is no admission charge, and some seating also will be available to the general public.

This student program is provided as an educational service of the IWV Concert Association, and is made possible by contributions to the association's Student Education Fund.

Uniform sale at NEX

The Navy Exchange Uniform Shop is offering an outstanding special — a two-for-one sale on both khaki and white uniforms that are authorized for wear until 1985.

Anyone buying a man's or woman's khaki uniform in d/k and poly/rayon, or a white uniform and accessories in d/k will receive another one free.



All members and their guests are invited to dine out this evening at the Commissioned Officers' Mess.

The buffet speciality will be a crab crack. Dinner will be served starting at 6 o'clock. The price is \$7.50 per person, for those who made reservations to attend.

A Sweetheart Dance is scheduled tonight at the Chief Petty Officers' Club. "Sunlight," a local musical group led by Tony Scanlon, will provide musical entertainment for the listening and dancing pleasure of those attending.

A choice of prime rib of beef or Icelandic cod will be on the menu. Dinner will be served from 6 o'clock until 8:30, prior to the musical entertainment.

On Saturday night at the Enlisted Mess, "Quarter Bullet," a local band, will play a variety of music in the ballroom from 9 o'clock until 1:30 a.m.

In addition, Orlando Holman will be playing a collection of recorded disco music in the flight deck from 9 o'clock until 1:30 a.m.

Tickets moving well for annual CPO Ball coming up on Feb. 19

Only 220 tickets were printed for the annual Chief Petty Officers' Ball, which will be held on Saturday, Feb. 19, and ticket sales are moving briskly enough so that anyone planning to attend should make that ticket purchase now.

Tickets, at \$10 per person, will cover the cost of a prime rib of beef dinner, the program, and an evening of listening and dancing to the music of a Navy band from San Diego. Tickets may be purchased from the CPO Club manager between now and Feb. 18.

All active duty, reserve and retired Navy chiefs (E7s, E8s, and E9s) and their guests are invited to attend. Uniform for the occasion will be service dress blue and correspondingly appropriate clothes for all others.

The evening will begin with a social hour at 6 o'clock, followed by dinner, and a program during which Capt. Lahr will be the guest speaker. The festivities will conclude with dancing.

Groups wishing to reserve a table or anyone seeking further information should contact the CPO Club office by telephoning NWC ext. 3633.

Discussion about surviving quakes set at tenants' meeting

Safety and survival in an earthquake is the topic for Monday evening's meeting of residents in Center housing. The meeting will be held in the East Wing of the All Faith Chapel starting at 7 p.m.

Rowland McNeill, of the Indian Wells Valley Emergency Services Volunteer Council, will bring a survival kit of materials that each family should have on hand in case of an earthquake, and will also show an American Red Cross film slide presentation about preparedness for earthquakes.

Bill Hatfield, head of the Housing Division, will also discuss new projects and services provided for tenants, and new officers of the Community Council will be introduced.

All interested persons are invited to attend.

Musical variety show to be staged by BOSS

"Echoes of Ebony," a variety show featuring comedy, drama, music, and dancing will be presented at the Burroughs High School lecture center on Friday and Saturday, Feb. 18 and 19, at 8 p.m.

General admission is \$3.50; with students, military and senior citizens admitted for \$2.50; and children under 12, \$2.

The four-act musical variety show was written and directed by Every Jo McClendon, and is produced by the Black Original Social Society (BOSS), whose members will be performing in it.

Tickets may be purchased at the door prior to each performance.

MOVIES

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

FRIDAY	"BAMBI" (Animated, rated G, 70 min.)	FEBRUARY 11
SATURDAY	"FINAL ASSIGNMENT" Starring Genevieve Bujold and Michael York (Drama, rated PG, 97 min.)	FEBRUARY 12
SUNDAY	"MEGA FORCE" Starring Barry Bostwick and Michael Beck (Drama, rated PG, 99 min.)	FEBRUARY 13
MONDAY	"BEYOND EVIL" Starring John Saxon and Linda Day George (Horror/Drama, rated R, 95 min.)	FEBRUARY 14
WEDNESDAY	"TRON" Starring Jeff Bridges and Bruce Boxleitner (Sci-Fi/Fantasy, rated PG, 96 min.)	FEBRUARY 16
FRIDAY	"THE PIRATE MOVIE" Krisley McNichols and Christopher Atkins (Musical/Comedy, rated PG, 99 min.)	FEBRUARY 18

Wire Valentine posies

Navy Exchange patrons will be able to send flowers to the ones they love on Valentine's Day by using the NEX teleflorist service. Flowers can be telegraphed anywhere in the country.

How time flies . . .

This week's "Remember When . . ." column personality is L.Cdr. Emmett J. "Chip" Lancaster, the NWC Aircraft Department's Aviation Safety Officer.

During his tour of duty here, which began for him in the post of Executive Officer of Enlisted Military Personnel, the name of L.Cdr. "Chip" Lancaster has become well known due to his collateral duty as a pilot of the Navy's search and rescue helicopter.

His nickname "Chip" was given to him very early in life, since he was born on Father's Day, and his father, as well as a great uncle in the family, also are named Emmett J. Lancaster. The bright-eyed youngster was very much a "chip off the old block," and the nickname "Chip" was one he acquired for that reason, his wife, Gloria, explained.

During the nearly three years that he has been at China Lake, L.Cdr. Lancaster has been actively involved in the Cub Scout program. He served as Cubmaster of Pack 341 and also has been a den leader. In addition, he was co-chairman of the 1981 Navy Relief Society fund drive.

The family, which includes an 11-year-old son Bryan, and his brother, Eric, who is 6 years of age, enjoys camping in the High Sierra — particularly at Whitney Portals and in the Onion Valley area.

Backpacking in the Sierra and Inyo Mountains is a favorite pastime of L.Cdr. Lancaster, whose freks have taken him over a good portion of the John Muir trail.

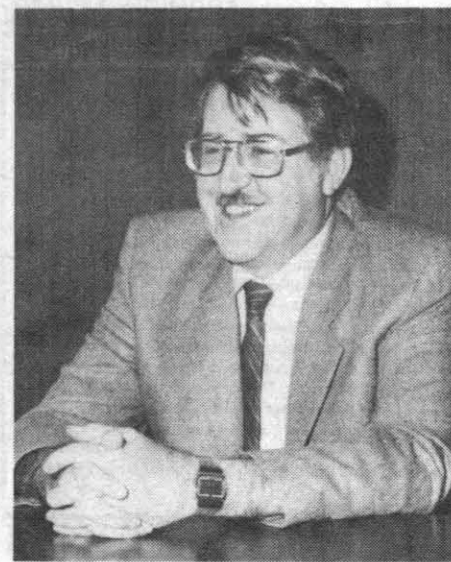
The Lancasters are scheduled to leave here in April, when he will be reporting for another tour of duty in the San Diego area.

U.S. Government Printing Office: 1982-No. 13

From: _____

PLACE STAMP HERE

To: _____



Dillard Bullard

It's now official, Bullard heads Weapons Dept.

Dillard Bullard has been selected to head the Weapons Department (Code 39). He has been serving as acting department head for Code 39 since Bill Porter, the former department head, was appointed Test and Evaluation Director on June 21, 1982.

"I'm the typical China Laker," Bullard says. "I came here Feb. 15, 1960, from New Mexico State University as a Junior Professional, and I've stayed here ever since."

The last five of those years were spent either as Cruise Missile Program Manager or as Associate Department Head for Anti Air Missiles. During most of the rest of his China Lake career, Bullard was in the Engineering Department, where he says he enjoyed working on a wide range of programs, either as a mechanical engineer (he holds an M.E. degree) or as a supervisor.

Something else that he says he enjoyed thoroughly was the time that he had spent as a recruiter for the Center. A couple of times each year he would hit the road to go to a series of colleges, including his own alma mater, and talk to the young graduates-to-be about the advantages of working at China Lake.

"This place has a very good reputation for giving engineers challenging work assignments," Bullard says, "so I had no trouble in persuading talented young scientists and engineers to consider working for NWC."

He himself was recruited by a college recruiter from what was then the Naval Ordnance Test Station and is now NWC.

"I grew up in Las Cruces," he says, "and that whole region has always been interested in work with space and rocketry."

(Continued on Page 3)

Authority received to hire 140 more scientists, engineers

The Naval Material Command has authorized the Naval Weapons Center to hire 140 additional scientists and engineers immediately.

Because of this authorization, the number of Junior Professional employees that will be hired this year will be increased from 64 to 131. In addition, 73 other scientists and engineers at all levels will be recruited, largely in areas where there have been significant layoffs of such technically-trained personnel.

A significant shortage of scientists and engineers has existed at the Center for some time; several hundred would be required to meet identified needs. Newly hired scientists and engineers will be assigned to programs throughout the Center.

This permission to hire has come at an opportune time, according to B. W. Hays, NWC Technical Director, because competition for industry for talented young college graduates is currently down and a number of small firms in the aerospace industry are having to lay off experienced engineers and scientists.

Recruiting has already begun.



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Navy Superior Service Award presented to Jerry L. Reed, former China Laker

Jerry L. Reed, a former employee at the Naval Weapons Center for nearly 15 years, recently received the Navy Superior Service Award during a ceremony held in Washington, D.C.

The award was presented to Reed by Admiral John G. Williams, Jr., Chief of Naval Material, who also announced that the former China Laker has been appointed to serve as Technical Director of the Joint Cruise Missile Project.

The Navy Superior Service Award is the second highest award that can be made to a civilian employee of the Navy. It represents the Navy's appreciation not only for Reed's service in his most recent assignment, but also a cumulative contribution to the Navy and to the U.S. government over a long period of time.

Reed, who left here in June 1980, has served since August 1981 as the Executive Director of Acquisition in NAVMAT Headquarters. He received the Navy Superior Service Award in recognition of his outstanding performance in that post.

In his next assignment, Reed will be a principal assistant to Rear Admiral Stephen J. Hostettler, who directs the important Navy weapon system project to equip Navy ships with various Cruise Missiles.

Since Cruise Missiles also will be used by other military services, the Joint Cruise Missile Project involves not only Navy military personnel and civilian employees, but also personnel of the Air Force.

Reed was the associate head of the NWC Range Department when he left here 2½ years ago to take over the duties of Technical Director for Test and Evaluation in the Naval Air Systems Command in Washington, D.C.

In this NAVAIRSYSCOM post, he had cognizance over the Navy's major range and test facilities. In addition to those here at NWC, this included the Pacific Missile Test Center, Pt. Mugu, Calif.; the Naval Air

Commander's Award

Johnson recognized for top administrative skills

A department farewell party honoring Richard M. Johnson, arranged by the Electronic Warfare Department, was the occasion last week for the presentation of the Commander's Award for Excellence in Mission Support to the guest of honor.

The presentation to Johnson was made by Capt. Lahr during a dinner held at Clancey's Claim Co. restaurant in Ridgcrest.

Johnson was commended for his outstanding accomplishments in providing administrative and managerial support to the Center. He recently left the post of assistant department head (administration) in the Electronic Warfare Department to become the Assistant Director of Safety and Security.

"Particularly noteworthy," it was stated in the letter from Capt. Lahr that accompanied the Commander's Award, was Johnson's role in "developing and implementing the Demonstration Project at the Center."

He had the collateral duty of serving as the Civil Service Reform Act Demonstration Project program manager during the time that he held the position of associate head of the NWC Personnel Department.

As the Demo Project program manager, Johnson was the communications "link" between personnel operations and technical



HIGHLY HONORED — Admiral John G. Williams, Jr., Chief of Naval Material, presents the Navy Superior Service Award to Jerry L. Reed, Executive Director of the Acquisition in NAVMAT Headquarters, as Mrs. Linda Reed looks on. Reed, a former Naval Weapons Center employee, is soon to become Technical Director of the Joint Cruise Missile Project.

Missile Test Center, Patuxent River, Md.; the Naval Air Propulsion Center, Trenton, N.J.; the Atlantic Fleet Weapons Test Range, based in Puerto Rico; and the Atlantic Undersea Test and Evaluation Center in the Bahamas.

The former China Laker remained in his Senior Executive Service post with NAVAIRSYSCOM for a year before transferring to his most recent assignment with NAVMAT.

During the nearly 15 years that he was at NWC, Reed was singled out for recognition

as a recipient of the L. T. E. Thompson Award in October 1976 for his "outstanding technical and administrative leadership in furthering the goals of the Center's Test and Evaluation mission" while employed as a supervisory general engineer in what was then the Test and Evaluation Department's Project Engineering Division.

In addition, Reed was the first NWC employee to be selected for a Congressional Fellowship (1977-78), and served as a member of U.S. Senate and House of

(Continued on Page 2)



Richard M. Johnson

the successful implementation of the Demonstration Project at NWC, it was pointed out in his nomination for the Commander's Award that was submitted by Paul Homer, head of the Electronic Warfare Department.

Johnson's nomination for the honor he received also was endorsed by R. G. Corzine and C. B. May of Code 35; by Steve Sanders and W. E. Davis, heads of the Personnel Department and the Safety and Security Department, respectively, and by G. R. Schiefer, NWC's Deputy Technical Director.

Since coming to China Lake in October 1970 from a job as a systems analyst for Electronic Data Systems, Johnson's career also has included such positions as working as laboratory administrator for the Laboratory Directorate (Code 03), head of the Resources Group in the Office of Resources and Technology (Code 032), and a 6-month stint as the Center Public Affairs Officer.

The letter from Capt. Lahr that accompanied the Commander's Award concluded with the statement that Johnson is "recognized Centerwide as an exemplary role model for the administrative professional and a solid contributor to the achievement of the management goals."



MILESTONE ACHIEVED — AD1 Kent Harris, who is being congratulated by Capt. P. F. Hollandsworth, Commanding Officer of VX-5, and AE1 Gerald L. Brethauer (standing beside Harris) have just been designated as Enlisted Aviation Warfare Specialists.

2 VX-5 men qualify as Enlisted Aviation Warfare Specialists

During a ceremony held on Jan. 24 by Air Test and Evaluation Squadron Five (VX-5), announcement was made that Aviation Electrician's Mate First Class Gerald L. Brethauer and Aviation Machinist's Mate First Class Kent M. Harris are designated and considered fully qualified as Enlisted Aviation Warfare Specialists.

Must have received a series of evaluations of 3.6 or over, must have had 24 months of at-sea duty, must have met 256 personal qualification standards, and must have passed a Board of Review.

In addition, the petty officer must also be able to perform in other jobs besides the one in which that individual is normally assigned.

Petty Officer Brethauer has worked both in quality assurance and in the AE Shop during the two years that he has been assigned to duty with VX-5.

A veteran of 11 years in the Navy, he hails from Caldwell, Idaho. He and his wife, Mary, are the parents of Jerald Lee, 6, and LaJean, 5.

Petty Officer Harris, who was selected as VX-5's Sailor of the Month for last March and Sailor of the Quarter for the first three months of 1982, currently is the power plants day check supervisor. He also has spent nearly two years of his 11 years in the Navy at VX-5.

Both he and his wife, Dorothy, are natives of California. They are the parents of two sons, Kent, 6, and Gray, 3.

AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its regular monthly meeting on Monday at 7 p.m. at 520 E. Inyokern Road.

FOR NAVY NEWS
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The Rocketeer

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NWC Commander

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Phones 3354,3355

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandly. 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. 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 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 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. C-62-05, Machinist, WG-3414-11, JD 858, Code 6232 — This position is located in the Range Engineering Branch of the Range Department. Incumbent is responsible for using his judgement in interpreting and translating work assignments which require computing and determining missing tolerances, dimensions, etc., or preparing a new sketch. The incumbent is responsible for a wide scope of machining operations including the ability to improvise special set-ups and procedures which have not been tried, occur on a one-time basis, require tolerances which are difficult to achieve, or require machining unusual shapes. The incumbent is also responsible for suggesting and using alternate methods and procedures to create a more efficient and economical machining operation. It is responsible for keeping abreast of machining technology. Job Relevant Criteria: Must have the following skills and abilities: have the capability of working from drawings, verbal instructions or sketches supplied from supervisors and expert personnel; must be able to interpret and work from military specifications dealing with material processes; must exercise skill in solving own work problems when confronted by difficult machine operations; must be proficient in advanced mathematics; must work with a wide range of materials and have a working knowledge of their reaction to welding, soldering, heat treating, grinding and brazing; must be skilled in setting-up and operating specialized and non-standard tools such as jig borers, grinders, gear generators and automatic tools.

Announcement No. 3402, Administrative Officer DA-341-2/3, PAC No. 8336539E03, Code 345 — This position provides administrative support for the Technical Data Division. The incumbent shall be responsible for the full range of general administrative staff support for the division. This duties shall include: preparation of personnel actions, space and facility reports, training goals, fiscal reports and other reports as needed. Provide budgetary planning, guidance, and control. Act as advisor in all areas to ensure conformance to current policies, procedures, and directives. Job Relevant Criteria: Ability to deal effectively with a wide variety of people; ability to plan and organize work; ability to develop new systems and sources of information; knowledge of financial systems; knowledge of department, Center, and DoD policies/procedures and regulations.

Announcement No. 32-061, Interdisciplinary Mechanical/Aerospace/Electrical Engineer, DP-830/861/850-2/3, Code 3273 — This position is located in the Systems Technology Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent will participate in the Vertical Launch ASROC Missile development programs and will be responsible for the test and evaluation of missile flight control and propulsion subsystems. The main emphasis being subsystem qualification testing and missile flight tests. The effort involves hands-on hardware work and includes definition and coordination of missile hardware and software in interfaces with the Navy's Vertical Launcher System. Job Relevant Criteria: Experience in managing projects/programs where planning and control was demonstrated; significant missile testing experience to include analysis, design, test and evaluation; knowledge of missile-related mechanical and electrical component design; knowledge of control system; knowledge of shipboard fire control and launcher interfaces; ability to communicate effectively both orally and in writing.

Announcement No. C-44-02, Electronics Engineer, DP-852-2, PAC No. 834518E, Code 4422 — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry/Test Engineering Division of the Aerosystems Department. Incumbent will perform engineering design, development, and specification of various systems, equipment and components for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and measurement techniques to be applied to specific missile tests; and to meet the data requirements. Will devise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. Job Relevant Criteria: Must have a BS degree in EE or equivalent experience. Must have at least four years experience in the design, development, test, and analysis of electronic circuitry and components used in testing guided weapons systems. To apply for this position, contact Larry Harlan, phone NWC ext. 2621.

Announcement No. 32-066, Interdisciplinary Mechanical/Aerospace/Electrical Engineer, DP-830/861/850-2/3, Code 3273 — This position is located in the Systems Technology Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent will participate in the branch's vertical launch missile adaptation programs and will be responsible for the design, development and evaluation of missile flight control and propulsion subsystems. The effort involves hands-on hardware work relating to both major missile development applications and technology base programs and includes definition and coordination of missile hardware and software interfaces with the Navy's Vertical Launcher System. Job Relevant Criteria: Knowledge of missile-related mechanical and electrical component design; knowledge of control system; knowledge of shipboard fire control and launcher interfaces; ability to communicate effectively both orally and in writing.

Announcement No. 35-124, Interdisciplinary (General Engineer, Electronics Engineer, Mechanical Engineer, Mathematician, Physicist, Computer Scientist) Associate Department Head for Administration, DP-801-4, PAC No. 8035487E, Code 3501 — The incumbent will serve as the Associate Department Head for the Electronics Warfare Department, Code 35. Will function as NWC's Deputy Program Manager for Electronic Warfare and as such, be responsible for establishing and integrating resource allocation priorities for the Department. Will assume much of the daily management of the department and assess the relevance of tasks assigned from outside sources. Responsible for support of the EEO program. Job Relevant Criteria: Knowledge of DoD structure with particular emphasis on CNM and supporting systems commands; knowledge of the Center mission, product areas and product lines; knowledge of major programs and projects in the electronic warfare and defense suppression areas; ability to plan, organize and direct the operation of a large, complex R&D organization; ability to communicate clearly and concisely orally and in writing; support of the EEO program.

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 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. C-44-02, Electronics Engineer, DP-852-2, PAC No. 834518E, Code 4422 — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry/Test Engineering Division of the Aerosystems Department. Incumbent will perform engineering design, development, and specification of various systems, equipment and components for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and measurement techniques to be applied to specific missile tests; and to meet the data requirements. Will devise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. Job Relevant Criteria: Must have a BS degree in EE or equivalent experience. Must have at least four years experience in the design, development, test, and analysis of electronic circuitry and components used in testing guided weapons systems. To apply for this position, contact Larry Harlan, phone NWC ext. 2621.

Mil-Std. 1553 subject of class March 1-4 at Training Center

A course entitled Mil-STD 1553 Multiplex/Data Bus will be taught by AeroSystems Associates from March 1 through 4. The class will be held at the Training Center from 7:30 a.m. to 4:30 p.m. This course has been designed for engineers and other technical personnel who need an in-depth review of the standard and its development, system design considerations and examples, control software and interface hardware design.

Three of the four instructors of the course are contributing authors of the MIL-STD-1553 Multiplex Applications Handbook, which will be used as a text for the course.

Anyone interested in taking the course should submit a training request and authorization form via department channels so that it will reach Code 094 by Feb. 18.

Reed honored . . .

(Continued from Page 1) Representatives' staffs. His research work during that period focused on public policy concerning military manpower, and he was the author of the Beard Report, which was the basis for many recent changes in Congressional policy regarding military manpower.

Other honors garnered by Reed include the Selective Service Meritorious Service Award, the Bjorklund Management Innovator Award presented by the East Kern County Chapter of the American Society of Public Administration, and the U.S. Army R&D Achievement Award.

DIVINE SERVICES

Table listing Protestant, Roman Catholic, Jewish, and Unitarian services with times and locations.

NWC Varsity cagers win 2, lose 1 in Intramural League play

The NWC Varsity basketball team marked its return to action last week in the Open Division of the NWC/Ridgecrest Intramural Basketball League by winning two games and losing one.

The Navy cagers defeated the Sierra Auto and Emhiser teams by scores of 84-69 and 71-64, respectively, but came out on the short end of an 87-77 final score in a game against the JB's Pizza squad.

The NWC Varsity trailed 34-29 at halftime in the Sierra Auto contest, but rallied in the second half to win it by a 15-point margin. Skip McIntosh was the top scorer for the Navy team with 33 points, while William Blankenship tallied 20 for Sierra Auto.

Jeffrey Jenkins was the leading scorer for the NWC Varsity with 19 points in the game with the Emhiser team, but high point honors in this tilt went to Carl Noland, who hit 21 points in a losing effort for Emhiser.

JB's Pizza got 28 points from Robert Campbell, as well as a better all-around team scoring effort, during its 87-77 win over the NWC Varsity squad. The game's high point man, however, was McIntosh of the Navy team, who pumped in 33.

Two wins by the Floorburners highlighted last week's action in the Recreation Division of the Intramural Basketball League.

While the Floorburners posted lopsided

wins over the Poochies and Butler Vending by scores of 54-32 and 63-38, respectively, PRC came through with a narrow, 32-30 win over the NWC Bombers.

Jerry Polly was the top scorer with 16 for the Floorburners, who extended a 28-15 halftime lead over the Poochies to a 22-point advantage at the final buzzer.

Butler Vending made a game of it in the first half against the Floorburners, and trailed 19-18 at the mid-game break. A 44-point second half scoring effort by the Floorburners turned what had been a close game into a rout, however. High point man was Robert Cubit of the Floorburners with 18, while Steve Robinson hit 13 for Butler Vending.

PRC built up a 16-10 first half lead over the NWC Bombers, and then held on to win by a final tally of 32-30. Paul Johnson, of PRC, and Jim French, of the Bombers, were the game's leading scorers with 12 and 10 points, respectively.

During the only other Recreation Division games played last week, Uno Two edged the Brews Brothers, 50-48, and Pearson/Loewen's romped to an 82-38 win over the Rookies.

Uno Two (a military team) overcame a 32-17 halftime deficit to top the Brews Bros., by 2 points. Joe Esparaza, of Uno Two, and Dennis McKeen, of the Brews Bros., were the top scorers with 16 points each.

Once again the Rookies took their lumps as the Pearson/Loewen's squad, led by Gary Smith's 23 points, trounced them by a 44-point margin of 82-38. Lester Murray led the Rookies in scoring with 14 points.

4 Navy hoopsters to play in all-star basketball game

Four Navy basketball players from China Lake will form the nucleus of an all-star squad that will compete next Wednesday, Feb. 16, in a North/South Southern Pacific Regional basketball game at the Long Beach Naval Station gym.

Local players on the north squad, whose coach is Roger Menard, also of China Lake, are Skip McIntosh, Jeffrey Jenkins, Stanley Patterson and Kent Daniels.

Two other China Lakers, Isaac Walters and Millard Bell, were selected to play on the North all-star squad, but will not be able to participate.

The North team will be rounded out by three players from the battleship USS New Jersey, as well as players from the Naval Battalion Construction Center at Port Hueneme and from the Long Beach Naval Station.

Practice sessions for the all-star squad are scheduled on Monday and Tuesday in Long Beach, and the game will get underway at 7 p.m. Wednesday, Feb. 16.

5-, 10-kilometer run dubbed 'Molar-thon' scheduled Saturday

A 5- and 10-kilometer run, dubbed the "Molar-thon" in observance of Dental Health Month, will be held tomorrow.

Late registration will be accepted at the Center gym starting at 8 a.m., and the race will begin at 9 o'clock. The entry fee is \$1 per person.

The race course will be laid out over China Lake streets, and runners may enter either the short or longer race, and will be competing against others in their own age category.

Drivers are asked to follow traffic guard instructions at intersections that will be crossed by the runners competing in the "Molar-thon" between 9 and 10:30 a.m. tomorrow.

The age groups for the men's and women's divisions of this event are: Junior, under 16; senior, 16-29; master, 30 to 40; and veteran, 41 years of age and over.

Winners in the various divisions of the race will receive "teeth" shirts, and certificates of participation will be presented to all those who take part.

Entry forms are available at NRMCC branch dental clinic, at the Center gym office, and also can be obtained from members of the Over-the-Hill Track Club.



GOING FOR LAYUP — John Fry wraps up a fast break by the Burroughs High boys' varsity basketball team with this 2-pointer against the Antelope Valley High School cagers. Sean Baron (No. 40), of AV, is the nearest defender, and that's Bobby Bruce (No. 10), of Burroughs (at right). Others trailing the play are (at left) Brian Gilyard, of AV, and Mike Bailey (No. 50), of Burroughs. The Burros stomped AV 76-57.

Burros boys win two games . . .

(Continued from Page 6)

The controlled type offense did have the effect, however, of holding down the Ridgecrest team's scoring, as the Burros trailed 11-10 at the end of the first quarter and by 27-26 at the half.

The BHS boys' varsity got a bit more of its offense rolling in the third quarter — outscoring the Cowboys 18-13 to surge ahead 44-40 as the final period of play got underway.

Hoping to run some time off the clock before going for any more points, the Burros then attempted to "sit" on the ball after increasing their lead to 48-40 with a little more than 4 min. still left to play in the game.

This strategy backfired, however, when a Canyon player stole the ball and scored and, after hitting a pair of free throws following a foul, the Cowboys were back in contention as they trailed by just 2 points — 46-48.

The Burros continued to control the ball, however, and there was no further scoring in the game until John Fry, of Burroughs was fouled, and hit two clutch free throws that boosted the BHS lead to 50-46 with just 17 sec. left to play in the game.

Back on offense again, Canyon couldn't score, but Fry was fouled again and hit on two more charity tosses that increased the

BHS lead to 52-46 with 7 sec. to go before the final buzzer. The Burros then laid back and let the Cowboys tally the last basket of the game, and headed home with a "must win" victory over Canyon.

Fry was the game's high point man with 16 on 6 field goals and 4 free throws, and Danny Means racked up 14 on 6 field goals and 2 charity tosses for Burroughs.

In the scoring assist department, Means and Bobby Bruce led the Burros with 7 and 6, respectively.

Rick Burton, who had 12 points, was the top scorer for the Canyon Cowboys.

Buggy Bath keglers cling to lead in Premier League

The Buggy Bath keglers held onto their first place lead in the Premier (scratch) League, despite losing by a score of 11-9 in their matchup with The Place on Monday night.

The Killeen & Hutchison CPA team improved its position to second place, just a half-game ahead of National Car Rental, thanks to a 13-7 win over the Raytheon Sidewinders.

High team game honors went to the Killeen & Hutchison bowlers for their score of 1036, while the Elks Lodge came through with a high team series score of 2939.

Top individual honors were nailed down by Earle Roby and Lynn Potter, both of whom rolled triple 200 series. Roby had a 617 built on single game scores of 235, 212, and 200, while Potter was right on his heels with a 646 that resulted from single game totals of 232, 203, and 211.

Other Premier League bowlers who topped the 600 series mark were Chuck Rouland (635), Steve Zissos (627), Jeff Mattick (619), Dave Stahlin (618), Ron Jackson and Glen Collins (611), Tracy Brandt (610), Ron Keck (609), Ed Donohue (607), Ernie Lanterman (605).

In addition to Roby and Potter, those with single game scores of more than 220 were Keck (255), Rouland (247), Ed Donohue (246), Jackson (242), Bob Hooper (238), Stahlin (237), Zissos (229), Mattick (226), and Lanterman (223).

Current standing in Premier League are:

Table showing Premier League standings with columns for Team, Won, and Lost.



Recreation Roundup

Commander's Cup competition set next week in basketball

Commander's Cup competition in basketball has been scheduled next week at the Center gym. The starting time for all games is 4:30 p.m., and the schedule of contests is as follows:

Tuesday, Feb. 15, NWC Gold vs. NWC Blue; Wednesday, Feb. 16, VX-5 vs. NWC Blue; and Thursday, Feb. 17, VX-5 vs. NWC Gold.

Athletes interested in playing on any of the three teams are asked to contact the appropriate team representative. They are Dave Reimers, for NWC Blue, ph. NWC ext. 5292; Harold Parker, for NWC Gold, ph. 2911, ext. 219; and David Vaught, for VX-5, ph. NWC ext. 5504.

SOFTBALL TRYOUTS SLATED
The first of three tryouts for military personnel interested in playing on the NWC Varsity slowpitch softball team this season will be held on Tuesday, starting at 5 p.m., at Schoeffel Field.

ACI Charles Waugh, player-coach of the slowpitch softball team, has scheduled the tryout session, which is open to both military men and women.

The NWC Varsity team will compete in the Intramural Softball League, and represent the Center in Mojave Desert Inter-service League play, as well as in Southern Pacific Regional Tournaments later in the season.

Prospective players are asked to contact ACI Waugh by calling NWC ext. 5474 in order to let him know of their interest in taking part in tryouts for the team.

MDISL VOLLEYBALL PRACTICE
A practice session for athletes interested in playing on a volleyball team that will represent NWC in the upcoming Mojave Desert Inter-service League (MDISL) tournament at March Air Force Base in Riverside will be held on Monday, from 7 to 9:30 p.m., at the Center gym.

Both military and civilian players can take part in this MDISL event, which is scheduled March 11, 12 and 13.

Jerry Kissick will be the player-coach of the local team. Men or women interested in topnotch volleyball competition can contact him by calling NWC ext. 3970.

Ten players, plus a coach and manager, will comprise the NWC volleyball team.

Burros girls hang on to lead despite loss to AV

An undefeated season in Golden League play eluded the Burroughs High School girls' varsity basketball team, which lost its first league tilt of 1983 to the Antelope Valley High School cagers in Lancaster last Friday night by a score of 63-49.

Despite this setback, the Burroettes, who have won 19 out of 21 games during the 1982-83 season, are still alone in first place in the Golden League standings with an 8-1 record following Tuesday night's 58-16 win over their counterparts from Canyon High School.

Last Friday night in Lancaster, it took a defensive switch that was hashed out during the halftime intermission to help get the BHS girls back into the game after a slow start that saw them trailing 20-10 at the end of the first quarter, and down by a 16-point margin of 34-18 at the half.

During the third period of play, the Burroettes chipped away at the Antelope Valley lead and made steady progress — thanks not only to their defensive strategy, but also due to the fact that two of the Antelopes' starters (Lori Anderson and Dana Simon) were in foul trouble with 4 in-

BHS boys win two, stay in race for league title

With another Golden League championship at stake, the Burroughs High School varsity boys' basketball team resumed its winning efforts last week with a 76-57 homecourt victory last Friday night over Antelope Valley, followed on Tuesday night by a 52-48 win on the road over the Canyon High Cowboys.

The Antelopes made a gallant effort as they got off to a lead of 19-13 in the first quarter, and trailed by just one point (35-36) at halftime.

Trevor Smith led the 'lopes on offense in the first half with 14, but was held scoreless for the remainder of the game. The AV scoring burden then fell to Joe Monarrez, who scored 13 points in the second half for a game-high total of 16.

In comparison, however, the defending league champion Burros had a much more balanced offense as they finished the game with four players — Dan Means, Dan Grattan, John Fry, and Mike Bailey — in the double-figure scoring column.



AV CONTROLS BALL — John Fry (at left) and Danny Grattan (No. 34), of Burroughs are out jumped by two AV players, who have control of the ball during this bit of action in the Burroughs vs. Antelope Valley contest last Friday. The leaping Antelopes are Trevor Smith (No. 53) and Brian Gilyard (No. 51). — Photo by PH1 Benita Tetreault

A hustling defense by the Burros, coupled with second half foul trouble on the part of the visitors, also contributed to the loss by Lancaster team, which had three players — Smith, Cedric Hayes and Sean Baron — who fouled out of the game in the fourth period of play.

The Antelopes were of some concern to the Burros in the first quarter, as the BHS varsity was in team foul trouble with 5 and the visitors, who were showing a lot of confidence with their field goal and free throw shooting, built up a lead of 19-13 in the first 8 min. of play.

The Burros began to assert themselves more effectively on offense in the second quarter, however, and drew even at 23-23 with a 5½ min. still left to play in the half.

When Dan Means, stellar guard for the Ridgecrest team, wasn't scoring, he was drawing a crowd of defenders and then feeding off to an open player who took the ball to the hoop for a lay-up or close-in shot.

That pattern repeated itself over and over

again. The beneficiaries of the assists by Means were Danny Grattan and John Fry, who tallied 10 and 8 points, respectively, in the first half, while Means left the court at the halftime break with 11 points.

What had been a close game in the first half was turned into a rout by the Burros as they outscored AV 22-4 in the third quarter.

The BHS varsity started its roll during the opening 4 min. of the third period by building up a 46-39 lead. At that juncture, Smith committed his fourth personal foul and was benched by the AV coach. The Burros then proceeded to rattle the hoop for 12 unanswered points as they swept to a 58-39 lead during the remainder of the third period of play.

Smith, who was AV's top scorer, returned to the game at the start of the fourth quarter, but fouled out before 2 min. of the final period had been played.

Means played for only the first 3½ min. of the fourth quarter, and was then given a well-deserved rest for the remainder of the contest as the Burros built up a lead of as much as 27 points (68-41) in the final period.

The shock troops finished the contest for Burroughs, and the Antelopes were able to cut the BHS lead to 19 points (76-57) at the final buzzer.

Means and Grattan, who played one of his best games of the season, tied for high point honors with 22 each. Both had 7 field goals and 8 free throws. In addition, Fry tallied 13 and Bailey added 10 points to the BHS total.

The Canyon Cowboys, a team the Burros defeated 61-46 earlier in the season, elected to go to a slow-down game on Tuesday night in Canyon country, but still came up on the short end of the score by 4 points (52-48) at

(Continued on Page 7)

Local runners do well in marathon race at Bakersfield

A number of local distance runners, members of the Over-the-Hill Track Club (OTHTC), competed under rainy skies last Saturday at Bakersfield in marathon and half-marathon events.

In her first attempt at the marathon distance (26 miles plus 385 yds.), Diane Lucas was the first woman runner to cross the finish line. She was clocked at 3 hr., 6 min., 31 sec., which is considered an impressive time because of the weather and the chill factor.

As a result of her accomplishment, Ms. Lucas is one of four runners who have a chance to win a round-trip airline ticket to the annual Boston marathon. Mick Rindt ran with Ms. Lucas and encouraged her all the way. It also was his first marathon run.

The fastest time turned in by a local runner in the marathon run at Bakersfield was that of Gil Cornell, who finished in second place overall, and was first in the men's 30- to 39-year-of-age group. He crossed the finish line in 2:34:36.

Tom Rindt finished in fourth place in this same age group, and was fifth overall with a time of 2:38:43.

In addition, another local runner, Joe Oliver, broke the magic 3-hr. mark with a 2:57. A personal best of 89:10 was turned in by Tom Miller, and Mike Stringham finished the half-marathon in 80:15.

In the half-marathon run, Larry Meyer posted a personal record of 77:55, which was the best effort by a local runner, while Billy McNabb, a Navy enlisted man from China Lake, turned in a 5:04 first mile and finished the half-marathon run in 80:15.

In addition, Frank Smith, a newcomer to Indian Wells Valley, grabbed fourth place in the 40 to 49-year-old age group. His time was 80:55. A personal best of 89:10 was turned in by Tom Miller, and Mike Stringham finished the half-marathon in 92:50.

Scotty Broyles, of the OTHTC, placed second in the 50 to 59-year-old age group. He was clocked at 88:24, just 4 sec. behind Gil Hinz of the Bakersfield Track Club.

Mary Kilpatrick, the only woman from the local area to enter the half-marathon, placed first in her age group. Her time was 90:31.

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. Lahr. 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 — I've heard rumors that City of Ridgecrest is planning on sending back a \$50,000 grant to get their animal shelter going, and I think the animal shelter presently existing out here by the railroad tracks is abysmal.

Is there any chance at all of helping out by getting hold of the mayor and convincing him the base is interested in getting a decent shelter going immediately, if, in fact, that is the base's attitude?

I would really appreciate your help on this. I'm sure it would be very good for the base and the community to have nice animal shelter there at the Civic Center. Again, thank you so much for your past support. I would like to see you help on this thing.

ANSWER

As Commander of the NWC, I am most anxious to get out of the animal shelter business. The Navy really should not be involved to the extent we are now. We will continue to try to be helpful, but it is patently obvious that the shelter on base is inadequate and that its days are numbered. Furthermore, when the present facility is gone, the Center will not continue to be the repository for stray animals for the community.

What the city does in this regard is really its business, but I hope they make their plans soon and well.

I have spoken to the mayor on this subject and he assures me that the city fathers are moving toward a solution rapidly.

QUESTION

Civilian employee — I became aware that the Center has contracted to have 104 old duplexes moved off Center, and it so happens the contractor is moving them right between the Desert Empire fairgrounds and my home. The neighbors got together, and they want to resist this.

We approached the county decision makers with no success and I'll be getting together with the Desert Empire Fair Board, who will probably help me, but I would also like to request that the Center reconsider placing the 104 duplexes in desert just outside the back gate.

I think that there are considerations here that may not be thoroughly thought out; it may be conceivable that the Center responsibility may go beyond the back gate in this instance.

I would be interested in reading your response or hearing from you personally on this.

ANSWER

You may very well have a valid complaint, but you are complaining to the wrong party.

The housing demolition contract is for the disposal of 664 units. The contract allows the contractor to dispose of the material by burial on Center, or salvage. The salvage clause, which was included in order to keep the contract cost to a minimum, allows salvage if the contractor can obtain permits for his actions. He has obtained permission from the City of Ridgecrest, Cal Trans, and from Kern County to remove 100 units intact.

The Naval Weapons Center has no official opinion on this, as it is already a matter outside of our jurisdiction. May I suggest that you contact your civil authorities.

QUESTION

Please clear up some confusion for me. When approaching the back gate, the speed limit is posted as 35 mph. Upon entering the back gate, there is a sign stating "Speed Limit 25 mph Unless Otherwise Posted." After this there are no more speed limit signs posted until near the intersection of Richmond Road and Burroughs Avenue. This sign shows a 35 mph speed limit.

Southbound traffic has a posted speed limit of 35 mph from Burroughs Avenue to the south gate. Is the speed limit for northbound traffic between the south gate and Burroughs Avenue 25 mph or has the sign not yet been posted? Thank you.

ANSWER

A 35 mph speed limit sign has been placed on the east side of Richmond Road north of the south gate. This should clear up the confusion you described. Thank you.

MS1 Paul Anies Supply Dept. Sailor of Quarter

The NWC Director of Supply, Capt. G. L. Lee, has announced that Mess Management Specialist First Class Paul F. Anies is chosen as Supply Department Sailor of the Quarter for the first three months of fiscal year 1983.

Petty Officer Anies is galley supervisor of the Enlisted Dining Facility, and is responsible for overall coordination and supervision of all personnel, meal preparation, service, training and sanitation.

He is also an accomplished cook, baker, and an outstanding manager of personnel and equipment, according to Ltjg. P. F. Carroll, Food Service Officer, who nominated MS1 Anies for the honor.

Not just those who dine at the EDF have seen examples of Petty Officer Anies' work — he is the person who has decorated all the fancy cakes that have been used for various special occasions since he reported on board in November in 1981. (He says that he taught himself how to do fancy cake decorating,

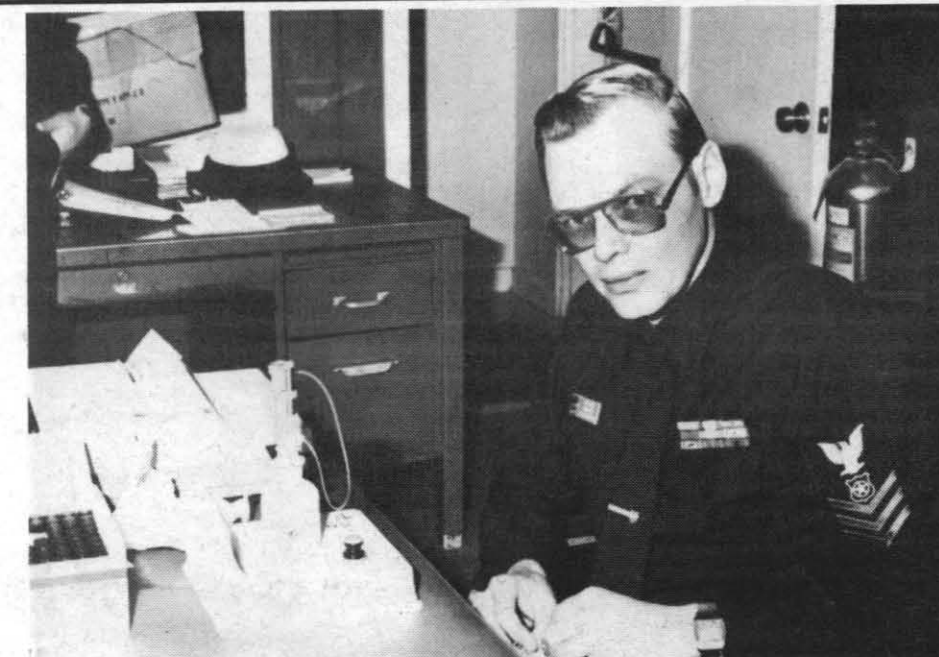
rather than attending a class to learn this skill.)

A native of the Philippine Islands, MS1 Anies became a United States citizen following his enlistment in the Navy 15 years ago. He has enjoyed his work, and definitely considers himself a career Navy man.

Food is quite an interest in the Anies household — Elisa (Mrs. Anies) worked at the Ridgecrest Community Hospital as assistant dietician until recently.

Fishing is the family's favorite recreation, according to Petty Officer Anies. He says that Australia (his prior duty station) was where young Paul Anies III, now 9, and Tarah, 6, first joined their parents in dropping lines in the water.

For being chosen as Supply Department Sailor of the Quarter, MS1 Anies received an engraved NWC plaque and a letter of commendation to be included in his service record.



INVESTIGATOR — VX-5 selected MA1 Douglas Skon, VX-5 Sailor of the Month for October, as Sailor of the Quarter for the last three months of 1982. His selection was based on his technical expertise, initiative and professionalism in his role of VX-5 Command Investigator, and his efforts in reducing drug abuse in that squadron. He becomes eligible for the IWW Navy League Bluejacket of the Year competition, has the use of a Hertz car for a weekend plus a \$25 check for gasoline from the Ridgecrest Chamber of Commerce, a \$25 gift certificate from a merchant belonging to the C of C, and dinner for two at a local restaurant. — Photo by PHAN Rebecca Gill

Banquet on Feb. 24 to highlight Nat'l Engineers' Week program

National Engineers' Week, scheduled this year during the period of Feb. 20 through 26, will be observed locally by a banquet (open to the public) that will be held on Thursday, Feb. 24, at the Enlisted Mess.

On the evening of the Engineers' Week banquet, a social hour starting at 6 o'clock will precede a buffet-style dinner at 7, and the program will follow.

"Engineers: Turning Ideas Into Reality" is the theme of this year's National Engineers' Week. Master of ceremonies for the evening will be Ray W. Van Aken, who heads the Airframe Special Projects Office in the NWC Ordnance Systems Department.

Tickets for the banquet (which features a three-meat buffet of beef, ham and turkey) are priced at \$9 each if purchased prior to Feb. 22, and \$10 after that date.

The tickets can be obtained by calling any of the following members of engineering societies that make up the High Desert Engineering Association (HIDEA):

Jim Serpanos, NWC ext. 3340; Bruce Bartels, NWC ext. 7510; Bob Williams, NWC ext. 6488; Linda Whitham, NWC ext. 3338; Tony Miller, 446-2589; or Bud Stiehl, 446-5528.

Highlight of the evening will be a talk by Robert Maguglin on "The Spruce Goose Story."

Maguglin, an American Institute of Aeronautics and Astronautics (AIAA) distinguished lecturer, is currently a private consultant. He served for three years as project coordinator on the successful effort to prevent the destruction of "The Spruce Goose," a giant wooden seaplane built by the late Howard Hughes.

The 8-engine aircraft was designed as a

This is wettest year on record, weather forecaster reports

So far this has been one of the drippiest years on record for local weather, says John Gibson, forecaster employed by the Naval Oceanography Command Detachment at China Lake. Precipitation for the year (through press time for the Feb. 11 Rocketeer) has totaled 2.24 inches, with 0.75 inches of that in February alone.

And, he says, there's more rain coming. The midlatitude jet stream is still hanging in there from the China Coast to the coast of the United States. A good-sized weather system (with more rain) is due in on Saturday or Sunday — or both days.

Gibson says that California is apt not to dry out until late spring or early summer this year. He also says that he expects more cold weather will be moving through the area as late as March, so don't put away those woolies too soon.

Bullard . . .

(Continued from Page 1)

And I enjoyed reading science fiction when I was growing up and that also made me plan on a technical career."

Moving from one desert area to another also appealed to him, he says. At the time that he left Las Cruces, it had a population of about 30,000, so he was prepared for living in the Indian Wells Valley.

"I've never been tempted to leave here," Bullard says. "I've worked on programs from Sidewinder to Advanced Intercept Missile — and enjoyed all of them."



MS1 Paul F. Anies



NEW OFFICER — Capt. Lahr swears Lt. Mary Lee Ritz into the Navy as her husband, Lt. Bruce Doll, holds the Bible on which she is taking her oath. Both Lt. Ritz and Lt. Doll are dentists; he is currently stationed with the NRCM branch dental clinic at China Lake. Lt. Ritz will be in Inactive Reserve Status until May, at which time she will then be on active duty at Camp Pendleton. —Photo by PHAN Rebecca Carpenter

Deadline nears for active duty, reserves to apply for academy

The deadline for application from active duty Navy and Marine Corps enlisted personnel and drilling reservists who wish to attend the Navy Academy is Feb. 15, 1983. The Secretary of the Navy may appoint a total of 85 from each group every year.

Those selected can be no older than 22 on July 1 of the year in which they enter the academy. Applicants may be appointed directly to the academy or offered a billet at the Naval Academy Preparatory School (NAPS) program.

NAPS is an intensive one-year course of

study which improves the applicant's chances of selection and success at the academy. While attendance at NAPS is not mandatory, a high percentage of enlisted personnel selected to attend the academy are drawn from the NAPS program every year.

Those applying for the program must be U.S. citizens between 17 and 22 years of age, unmarried and without dependents, and have one year on active duty before July 1 of the entering year.

Application instructions are contained in OPNAV Instruction 1531.4D of Dec. 30, 1981.

National Prayer Breakfast draws crowd of 180 persons

A crowd estimated at 180 persons got up early and drove through local streets still showing signs of the preceding night's snowfall in order to be among those present for NWC's annual observance of the National Prayer Breakfast on Feb. 3.

The early risers were able to start the day off right with inspiring food for thought, as



Capt. Lahr, inspirational speaker

well as a nourishing meal served by the galley crew of the CPO Club.

The program was opened by Sgt. Maj. Pete Olds (U.S. Army, Ret.), who was the official greeter. In addition to extending a welcome he made note of the fact that the local gathering was one of hundreds of such events being conducted throughout the nation and around the world wherever U.S. servicemen and civilians are located.

Sgt. Maj. Olds also read a message from Secretary of the Navy John Lehman, Jr., prior to the invocation that was delivered by Eric Saikin, president of the NWC Hebrew Congregation, and pledge of allegiance to the flag, which was led by YN3 Lynda West, China Lake's military person of the year.

The morning's inspirational message was brought by Capt. Lahr, who began by noting

that he was buoyed up by the theme of the National Prayer Breakfast — "Faith in God, Faith in Country."

The theme is one that a military person who believes in God can get into real easily, the Skipper said.

While the Naval Weapons Center is devoted to the development of weapons, "these are weapons of peace (not of war) because they are in our hands, and our country will not use them unjustly," Capt. Lahr emphasized.

The balance of the National Prayer Breakfast speaker's presentation was based on his own experiences, and those of a fellow officer, both of whom had their faith tested by their wartime experiences.

Capt. Lahr mentioned the fear that he felt on his first combat mission as a naval aviator during the Vietnam War (Dec. 8, 1965), and how that fear was magnified when a subsequent mission took him into "Indian country," the pseudonym for the area around Hanoi.

The cost in casualties in his squadron among those who took part in that second mission, and others that followed shortly thereafter left him with the logical conclusion that he was "a dead man," Capt. Lahr said.

It was at that point, however, that he remembered his early religious training and the lesson that everyone must die physically at some time, and the worst thing one can do is to go around living in fear of this eventuality.

He didn't enjoy the next two years, and he wasn't free from fear, but never again was he to know the irrational despair that befell him shortly after his baptism of fire and the consequences it brought for others, the Skipper stated.

"Not being afraid doesn't make one invulnerable," Capt. Lahr hastened to add. "Godly men were shot down, died, or became prisoners of war," he stated as he moved from telling about his own experiences as a fighter pilot to those of Bob Flynn, a fellow naval aviator.

Plans discussed for dealing with big quake, should one hit

At an area-wide meeting on disaster preparedness held Feb. 3, officials from Kern County, the City of Ridgecrest, and the Naval Weapons Center discussed planning in case an earthquake strikes the local area. The meeting then concluded with the showing of an American Red Cross film about preparations that each family can make in case an earthquake strikes.

Ray Jackson, representing Kern County, pointed out that any disaster plan tends to be obsolete as soon as it is set down on paper, but that a disaster plan is essential to coordinate all the services needed if trouble strikes an area.

"A plan must be simple, and must be brief enough so that it can be read and understood by everyone," Jackson told those gathered. He emphasized that each organization (such as the schools, hospitals, fire and police departments) must have its own individual disaster response plan, and that all of these fit together for planning purposes in any community.

In the Indian Wells Valley, Bill Davis, the Indian Wells Valley Disaster Emergency Coordinator, pointed out, the policy has been established that any major disaster affecting one part of the valley will have a significant and immediate impact throughout the valley. The City of Ridgecrest and the Naval Weapons Center, therefore, coordinate planning for disasters and hold joint disaster exercises such as the expanded tabletop earthquake exercise held on Jan. 26. The scenario for that drill was that of a quake of magnitude 6.5 hitting the local area.

This exercise, he said, had proven so valuable that another expanded tabletop earthquake disaster exercise will be held later this month to help work out problems

that surfaced during the previous exercise.

Among the problems that arose were that too many people had been located in the Emergency Operations Center, that some hazards (such as the condition of some tanks) were identified that need to be examined, and that locations for first aid facilities must be established to help care for those who are injured.

Davis recommended that everyone take a Red Cross first aid course (along with cardio-pulmonary resuscitation) because in a disaster, people must be their own help until help can be gotten to them and that there is no way that officials can respond to all calls for assistance.

Members of the audience asked about plans for getting children home from school if a quake occurs during school hours. Information will be distributed to parents soon about school disaster plans, but in any case, announcements will be made promptly over the radio about what parents should do, said Davis. The news media will be essential in informing the public in the event of a disaster, he noted.

In response to another question, he said that no food is currently stored in any public shelters in the valley. All residents are encouraged to have a supply of several days' worth of food and water in their homes.

The Salvation Army now has a field kitchen located in the Indian Wells Valley, according to Davis, and emergency feeding stations would be set up as quickly as possible in the event of a disaster.

The American Red Cross earthquake preparedness film also emphasized that "The preparedness you do today may save your life — preparing in advance for a disaster will be your best insurance for safety and survival."

The latter was shot down in aerial combat along the North Vietnam-China border, and ended up as the only survivor of four American POWs who became prisoners of the Communist Chinese, Capt. Lahr said.

In the effort to "break" him, Flynn, who was alone as a POW for six years, was told by his captors that no one knew that he was still alive — not his country and certainly not his family.

Yet, the Skipper learned later in talking with this survivor of those desperate years, Flynn is positive that he had two spiritual experiences. The first came after he prayed for a sign from God that He knew the POW was alive.

The answer came on Christmas Eve 1970 when Flynn, as he was praying, knows that he heard a choir of angels singing.

Flynn's second spiritual experience took place before a tribunal of six Chinese Communists, whose aim it was to break him mentally after his long years of solitary incarceration.

Capt. Lahr explained that Flynn was absolutely not a public speaker nor, in fact, was he normally much of a conversationalist in private. In spite of that he

was able to hold forth for two solid hours as he told his tormentors what it was like to grow up in America, to be a Christian, and to be a naval officer.

Flynn credits God for giving him the knowledge, wisdom and strength to make a presentation so powerful that, in the end, his inquisitors were weeping openly.

"I believe in God and angels, I know someone who has heard angels sing, and isn't that a nice thought?" Capt. Lahr asked as he concluded his talk with a prayer that included the petition to "give us faith so that someday we might hear the angels sing."

Other participants in the National Prayer Breakfast were Lt. Ed Torrence, a member of the Catholic Community Chapel Council, who read a selection of Scripture (Psalm 67), and AOC Guernsey Hoggard, USN (Ret.), who delivered a prayer.

Music included two selections by the Jubilation Ringers (handbell choir from the Protestant Congregation of the All Faith Chapel); and a vocal solo, "Bless the Lord," sung by Sandra Osman Raines.

Lou Czerwonka, chairman of the Prayer Breakfast Committee, gave the benediction that concluded the program.



THE JUBILATION RINGERS — Members of the handbell choir from the Protestant Congregation of the All Faith Chapel, directed by Sandra Osman Raines, played two selections as part of the musical entertainment during the National Prayer Breakfast observance on Feb. 3. —Photo by PHI Benita Tetreault

Vocational nursing class applications due by March 21

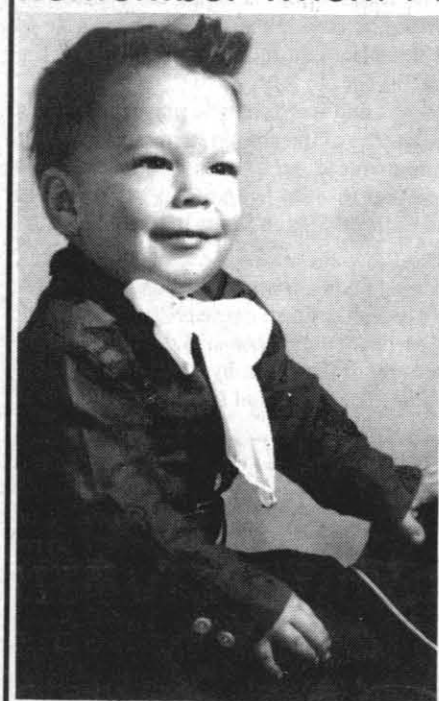
Members of the fall 1983 Vocational Nursing class are now being selected at Cerro Coso Community College.

To be eligible for consideration, applicants must be at least 17 years of age, show proof of completion of the tenth grade or of an equivalency exam, complete placement tests in math and English with satisfactory scores, provide transcripts from all schools attended, document any experience in nursing, and provide two letters of recommendation.

Those who can meet these requirements and would be interested in applying should contact the Counseling Center at the college and submit the proper application forms by March 21. All other required documents must be received by April 15.

Further information may be obtained by contacting the college Counseling Center, or Allene Shelton, Director of the Vocational Nursing Program, phone 375-5001.

Remember when...



This "little Buckaroo," a transplanted New Yorker, was two years old and living in Phoenix, Ariz., when the above photo was taken.

He grew up and attended schools in Phoenix, and didn't leave there again to head "back east," until he received an appointment to attend the U.S. Naval Academy at Annapolis, Md.

Two memorable events followed — his marriage and the beginning of flight training at Pensacola, Fla., where he received his naval aviator's "wings of gold" in November 1971.

Flying duty followed with squadrons homebased in San Diego and as part of a detachment on board the USS New Orleans during the recovery of the Skylab astronauts after their splash-down in the Pacific Ocean in 1974.

This week's "Remember When..." column personality also was deployed later in 1974 on a Western Pacific cruise aboard the aircraft carrier USS Ranger, and from 1975 to 1977 attended the Naval Postgraduate School in Monterey, Calif., where he received a master's degree in aeronautical engineering.

His introduction to the "desert Navy" at China Lake came in April 1980, following another WestPac cruise as officer-in-charge of his detachment on board the USS Roanoke in 1978.

If you haven't recognized this week's "Remember When ..." column personality, turn to page 8.

Editor's note: Reader's contributions of old photos for the "Remember When ..." column can be made by delivering them to the Public Affairs Office, attention Beth Hollermans, phone NWC ext. 3511. Please include a telephone number at work so that information to accompany the photos can be obtained.



SKILLS RECOGNIZED — PR1 Marshall W. Hager works on a torso harness as PRCS Robert J. Hudson watches. The two men recently received Navy Achievement Medals for their design, fabrication, and fitting of extra-small MA-2 integrated torso harnesses.

Desert Counseling Clinic offers workshop series for children

A series of workshops for children entitled "The Kids' Corner" will be held at the Desert Counseling Clinic after school starting on Feb. 28.

The workshops, designed mainly for children between the ages of 6 and 11, will be conducted by Dot Landis, ACSW, of Common Sense Associates, Inc. The series received the 1981 Award for Education from the Pennsylvania Consultation and Education Council.

The first workshop, which will encompass two sessions, is "Feelings, What Are They and What Do I Do With Them?" Other two-session workshops are "My Parents Don't Live Together Anymore" (which deals with separation and divorce), "Changes, Changes," "Saying Good-Bye Is the Hardest Thing" (death), and "Imagine That!" (imagination and creativity).

Timecards due early next week because of holiday Feb. 21

All personnel who are responsible for the submission of timecards are reminded that because of the Washington's birthday holiday on Monday, Feb. 21, timecards for the regular workweek ending on Feb. 19 must be turned in by 8:30 a.m. next Wednesday, Feb. 16.

This is necessary in order to meet the normal payday schedule on Feb. 25. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Feb. 16 deadline may result in a delay in pay for employees.

In order to meet the Feb. 16 deadline, it will be necessary for departments to project or estimate what will occur on Wednesday, Thursday, and Friday (Feb. 16, 17 and 18), and submit timecards by 8:30 a.m. next Wednesday.

On Wednesday afternoon, if it is discovered that the timecard projections are in error as submitted, the errors can be corrected by submitting revised timecards to the Payroll Office between 2 and 4:30 p.m. on Feb. 16.

Any errors discovered after the Feb. 16 deadline should be corrected the following week by sending a memorandum to the Payroll Office, Code 08641.

Any overtime worked after 7:30 a.m. on Feb. 16 through 12 midnight on Feb. 19 should be submitted on a supplemental timecard for payment the subsequent pay period.

Hudson, Hager earn Achievement Medal for outstanding work

In an airborne emergency, small-statured naval aviators may well owe their lives to the planning and design skills of PRCS Robert J. Hudson and PR1 Marshall W. Hager of the Center's Aerosystems Department.

Both recently received the Navy Achievement Medal for their work in developing a method by which individuals who are not properly accommodated by the existing harness size can be rapidly identified and can have a custom MA-2 Integrated Torso Harness fabricated within two days.

Their work has been successfully tested: the harness was instrumental in the safe ejection of a female naval student aviator.

The citation for PRCS Hudson noted that his work has resulted in an Extra Small Size MA-2 Integrated Torso Harness now being part of the Naval Aviation Supply System.

PR1 Hager is credited, on his citation, for the development of a fitting procedure and anthropomorphic analysis of aircrewmembers not properly accommodated by the existing harness size.

PRCS Hudson is the Senior Naval Test Parachutist at NWC and head of the Parachute Test Operations Branch, a position that he has held since July 1979, with PR1 Hager serving as assistant branch head.

PRCS Hudson has been a parachutist for 12 of his 22 years in the Navy. He has made more than 1,800 premeditated jumps, of which over 800 have been at China Lake in support of the research, development, test and evaluation operation.

PR1 Hager has completed more than 350 premeditated jumps in his four years as a Navy test parachutist, but is a veteran of more than 1,200 jumps overall.

Door-to-door sales are not permitted on board Center

Door-to-door salesmen are not allowed to solicit on board the Naval Weapons Center, and any tenant who has such a solicitor knock on his door is asked to get in touch promptly with the China Lake police.

Under Naval Weapons Center Instruction 5340.2B, dated Aug. 24, 1979, salesmen are allowed on board only at the specific invitation of a tenant.

Noncommercial solicitation by Boy Scouts, Girl Scouts, Campfire Girls, and boys and girls involved with either the Murray Junior High School magazine drive or trick-or-treating on Halloween is permitted. Other noncommercial solicitation will be examined by Command on a case-by-case basis before any decision to grant permission is made.

RMCS Caldwell to replace Ltjg. Kurtz as Communications Div. hd.

Duties of head of the Communications Division in the Military Administration Department will be taken over on Feb. 22 by Radioman Senior Chief Steward P. Caldwell.

A veteran of 24½ years of active duty in the Navy, RMCS Caldwell is replacing Ltjg. Cynthia G. Kurtz. The latter is scheduled for duty at the Human Resources Management Center at the Naval Base, Pearl Harbor, Hawaii, following three months of schooling at Millington, Tenn., to prepare her for this new assignment.

RMCS Caldwell was transferred here from Mayport, Fla., where he was for two years the radioman in charge of communications on the Staff of the Commander, Carrier Group Six.

The new head of the Communications Division in Code 21 has been involved in communications throughout his nearly quarter-century of service in the Navy.

Highlights of the Navy career of RMCS

Caldwell, who has been a senior chief since December 1975, include a two-year tour of duty at the Naval Communications Station in Morocco — a facility that provided communications support for units of the Fleet deployed in the Mediterranean Ocean and the eastern Atlantic.

He also made three deployments to Southeast Asia during the Vietnam War as a crewmember of the USS Kawishiki, an oiler homebased at Pearl Harbor. His duties during this period of time were those of chief-in-charge of the Operations Department, leading petty officer, and communications chief.

In addition, RMCS Caldwell worked in communications technical control on board the USS Annapolis, a communications relay ship in 1968-69 during what, for him, was his fourth deployment to the waters off South Vietnam.

The new head of the Communications Division at NWC was accompanied to China Lake by his wife, Jeannette.