



SCHOLARSHIP FUND BOOSTED — Len and Barbara Haugen, parents of Gary Haugen, a young local tennis player who died of leukemia, receive a \$1,000 check from Bob Forrester, who was tournament director for the sixth annual Haugen Memorial Tennis Tournament sponsored by the China Lake Tennis Club last fall. The entry fees from the more than 150 players who took part go toward a scholarship presented annually to a local young person interested in athletics. — Photo by PHAN Greg Hogan

Recreation Services Department offers wide variety of classes

A variety of classes for the months of April and May are being offered by the Recreation Services department.

The classes range from swimming instruction for tiny tots to karate lessons, and there are several days and times from which to choose for many of the classes.

Tiny tots can learn to swim in a Saturday-only class April 16 to May 21 from 11:00 to 11:30 a.m., or in another class, Tuesdays only, from April 26 to May 31, from 9:00 to 9:30 a.m. (for tots from four- to 18-months old) and 9:30 to 10:00 a.m. (18 months to 3 years). Cost for the class is \$9 per child, and the instructor is Adrienne Swinford.

Three jazzercise classes, two on Tuesday and Thursday and one on Monday and

Drama group announces tryout dates for 'MASH'

Tryouts for the China Lake Players production of "MASH" will be held on Wednesday, Thursday and Friday, April 13, 14, and 15, from 7 to 9:30 p.m. at the Playhouse (corner of Blandly Avenue and Lauritsen Road.) Production dates are June 2, 3, 4, 9, 10 and 11.

No advance copies of the play are available. Those reading for parts will be able to pick up a copy of the play at the time for tryouts.

Anyone who has any questions about the production may telephone the director, Petty Officer Brian Prince, at 2911, ext. 249.

How time flies . . .

This week's "Remember when . . ." column personality is Richard D. (Dick) Stokes, an administrative officer in the department staff office of the Public Works Department.

Stokes, who was associated with the Supply Department for 17 years, including two years on active duty in the Navy, transferred to Code 26 during the latter part of 1970 as a facilities inventory assistant, and has remained with Public Works ever since.

Stokes' after hours activities are centered around the Knights of Columbus and his church. For two different terms, he has held the office of Grand Knight of the local KofC Council, and currently is involved with the Parish Council of St. Ann's Church.

For three years, Stokes took on the multiple responsibilities involved in serving as chairman of the Spring Festival, an annual event sponsored by the Knights of Columbus.

Stokes and his wife, Margaret, have raised a family that includes a married daughter, Karen, who works at Cerro Coso College; and two sons. They are Rick, who is a manager of the Ridgcrest Credit Bureau, and Jim, a dispatcher for the China Lake police. They also have two grandchildren.

Enrollment open in Pre-retirement Planning Seminar

Enrollment is still being accepted for a Pre-retirement Planning Seminar that will begin on April 14 and continue on Thursdays through May 19.

Most of the segments (except the one on "Planning for a Successful Retirement") will be 1½ to 2 hours in duration and will be held once a week. The "Planning for a Successful Retirement" session will be an all-day workshop. The total amount of time required for the seven-week seminar is 16 hours.

The course is designed to provide a wide range of information on such subjects as tax regulations, the Civil Service Retirement System, Social Security and Medicare, legal matters, and health maintenance. There also will be a special workshop designed around enrollee participation in planning for various aspects of retirement.

Employees interested in attending this seminar should submit a training request and authorization form via appropriate department channels. The seminar will be limited to 50 employees.

Those interested in the Pre-Retirement Planning Seminar also are asked to indicate the approximate date of retirement on their training sheets.

Hail, farewell party for military officers, JPs planned April 14

A hail and farewell party honoring one departing and seven incoming military officers and their spouses, as well as junior professional employees new to the Center, will be held next Thursday, April 14, at the Commissioned Officers' Mess.

The annual event begins with a social hour at 11 a.m., followed by a lunch of chef's salad, muffins, and dessert at 11:30. The fashion show, with piano accompaniment of Liz Marquez and commentary by Madeline Dienhart, begins at 12:30.

"Sew Your Own" fashions will be highlighted as well as the clothing displayed by 17 Ridgcrest clothing establishments. The models will be WACOM members.

Following a social hour starting at 6 p.m., presentations will be made to LCDr. Chip Lancaster, who will be leaving China Lake shortly.

Military officers who will be welcomed aboard are Cdr. Chris Anderson, LCDr. David Thomson, LCDr. John Auld, LCDr. Ann Kunkel, Lt. Eric Neidinger, Ltjg. Jerry Compton, and Ens. Bob Gilmore.

The group of junior professionals to whom a welcome also will be extended includes Don Bell, James Narem, Manley Butler, Elsa Johnson, Luke Borel, Charles Williams, Gary Pritchard, Carl Warden, Travis Smith, Linda Stepro, Greg Stepro, Tommy Oswald, Linda Johnson, William Long, Myrna Martin, Robert McDonald, George McManis, Glenda Holgersen and Roydan Tomlinson.

Anyone wishing to stay for dinner after the hail and farewell party is asked to make a reservation by telephoning 446-2549.

NEX gas station hours of operation increased

Those increased hours at the Navy Exchange gas pumps are even longer than had initially been reported.

Authorized patrons may now get gas from 8 a.m. until 5:30 p.m. Mondays through Fridays, and from 8:30 a.m. until 3 p.m. on Saturdays.

MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY APRIL 8
"JUNKMAN"
Starring
Christopher Stone and Susan Shaw
(Mystery/Thriller, rated PG, 93 min.)

SATURDAY APRIL 9
"FORCED VENGEANCE"
Starring
Chuck Norris and Mary Louise Weller
(Drama, rated R, 90 min.)

SUN., WED. APRIL 10, 13
"FIRE FOX"
Starring
Clint Eastwood and Freddie Jones
(Action/Drama, rated PG, 99 min.)

MONDAY APRIL 11
"THE MISSIONARY"
Starring
Michael Palin and Maggie Smith
(Comedy, rated R, 87 min.)

Fashion show set next Tuesday at meeting of WACOM

"Fashions in Our Backyard" is the theme of this year's fashion show sponsored by the Women's Auxiliary of the Commissioned Officers' Mess to be held next Tuesday at the COM.

The annual event begins with a social hour at 11 a.m., followed by a lunch of chef's salad, muffins, and dessert at 11:30. The fashion show, with piano accompaniment of Liz Marquez and commentary by Madeline Dienhart, begins at 12:30.

"Sew Your Own" fashions will be highlighted as well as the clothing displayed by 17 Ridgcrest clothing establishments. The models will be WACOM members.

Electrons for the 1983-84 year will also take place during the luncheon.

NWCA reorganization meeting scheduled on Tuesday, April 19

All members of the Navy Wives Club of America (NWCA) and wives of all enlisted active duty and retired Navy, Coast Guard, and Marine Corps personnel are invited to attend a reorganization meeting and get together of the NWCA Desert Flower Chapter No. 125 on Tuesday, April 19, at 7:30 p.m. at their meeting room in the old station restaurant building at the corner of Blandly Avenue and Lauritsen Road.

Past members still living in the area or who have returned here are encouraged to attend, offer ideas, or just visit if they do not choose to rejoin.

Anyone seeking more information about the meeting, or about the organization should phone Diane Wadelin at 377-4594 evenings.

3rd film in series at All Faith Chapel set Sunday

The third film in the series "Strengthening Your Grip" will be shown Sunday at 7 p.m. in the All Faith Chapel.

The subject of the film "On Leisure" is breaking loose from the grinding details that tend to overwhelm people's lives. Also included in the film is when and how to say "enough."

All interested persons are encouraged to attend the film.

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From: _____

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To: _____



April 8, 1983
Vol. XXXVIII, No. 14
NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Michelson Lab machinists now being trained in use of computerized equipment

When the current training program is complete, the Michelson Laboratory machine shop will have the first Computer Aided Manufacturing (CAM) technologists in the country.

Skilled machinists who up to now have either programmed or operated the numerically controlled (NC) machines that have been used for the last 20 years in the laboratory are now learning to do both, and to combine interactive graphics and computer production control data base techniques with their machining skills.

The Metal Trades Council is aware of the training program and has expressed its encouragement and support.

THREE YEAR MINIMUM PROGRAM

The training program requires a minimum of three years (in addition to the time taken to achieve the shop rating of Model Maker) to reach to the top level of Master Technologist. The shop people in the program are spending about half their training time taking classes during work hours, and the other half on their own time taking night classes at Cerro Coso Community College as well as correspondence courses.

They are learning advanced mathematics (including calculus and numerical methods), DoD drafting, interactive graphics, programming, and other computer-related skills. About 75 semester units of training are required for those who will go

to the top step of the new activity.

CAM technologists will work at four different skill levels: entry level, intern, journeyman, and master. They can stop at any level of training that they choose while they are enrolled in the program, or they may complete all training to attain the grade of master.

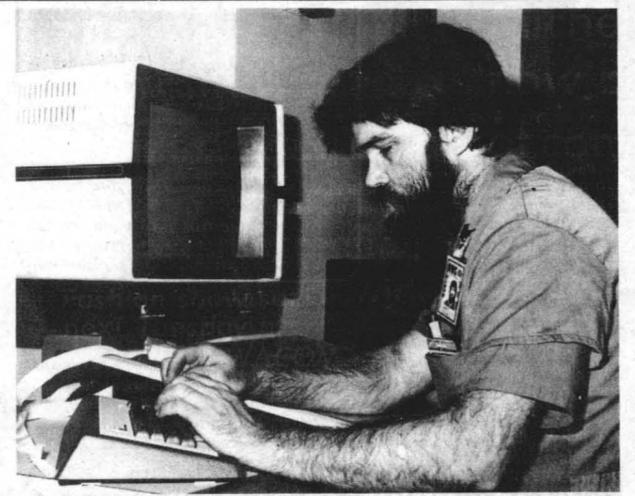
PRIMARY ADVANTAGES CITED

The primary advantages in using NC machines to produce parts are product consistency and a higher percentage of the machine run time spent actually cutting chips — and the machine doesn't often make mistakes or get tired. Also, NC machines can make parts that can't be made conventionally for a reasonable cost.

Even though NC machinery is most cost effective for large production runs, it has a definite place in research and development work, according to Gordon Lowham, head of the CAM Branch in the Engineering Prototype Division of the Engineering Department.

About 2½ years ago, the Engineering Prototype Division decided to look at the possibility of expanding the use of the computer in the shop including using interactive graphics and management data bases with on-going machine shop operations.

At that time, a proposal had just been submitted to the Productivity Enhancement



WORKING OUT DESIGN — Bill Marcus programs a part to be made in the machine shop on the Computervision Designer V interactive graphics workstation.

Capital Investment Program to buy six more machine tools and a computer for the NC section, and division management felt that a planned approach was needed to move into the broader world of CAM. For instance, an interactive graphics workstation would be of great value as an input device for making the NC tapes in an effort to speed programming time and make NC more compatible with the quick turnaround needed in R&D work. It is also an excellent tool for correcting drawings as the parts progress through the shop.

The CAM Branch was formed in fiscal year 1982, with the innovative goals of not

only using interactive graphics for programming and configuration control, but training programmer-operators and having them accept cradle-to-grave responsibility for shop projects through the use of a management data base.

Lowham says that this has been possible because of the high quality of personnel in the machine shop and the progressive training support provided by shop management. As the CAM technologists become trained, Lowham says that the branch will expand its services to provide

(Continued on Page 3)

China Lake has candidate for Military Person of Year award

The weighty honor of representing Navy enlisted personnel at China Lake as a candidate for the Military Person of the Year award will rest tomorrow night on the slender shoulders of Yeoman 3rd Class Lynda C. West.

Petty Officer West, who is the secretary to Capt. Paul F. Hollandsworth, Commanding Officer of Air Test and Evaluation Squadron Five (VX-5), is one of five nominees for this special recognition — one each from the military bases in the high desert area.

Announcement of the winner of this singular honor will be the highlight of a banquet, sponsored by the High Desert Civilian Military Affairs Council (CMAC), which will be held at the Holiday Inn in Victorville.

Guest speaker at this gala affair will be Dr. Lawrence J. Korb, Assistant Secretary of Defense (Manpower, Reserve Personnel, and Logistics), and invitations to attend have been extended to outstanding personalities from the entertainment world, including Bob Hope, Roy Rogers, and Dale Evans.

PERSONAL CHEERING SECTION

A personal cheering section that will include YN3 West's husband, Alvin, who is a senior draftsman for Comarco Engineering in Ridgcrest, and a group of senior officers and enlisted personnel from China Lake, will attend the banquet to provide support for China Lake's nominee for the Military Person of the Year award.

Capt. Hollandsworth, Capt. Virgil F. Jackson, Jr., Executive Officer of VX-5, and RMCMR R. A. Jacobsen, Command Master Chief of VX-5, were responsible for nominating Petty Officer West for this special honor. Her reaction when she learned of their decision was one of shock

and amazement. "I couldn't believe this was happening. Why me?" she asked.

According to Capt. Hollandsworth, Petty Officer West was chosen because she is always cheerful, knows her job extremely well, and has respect for everyone in the squadron.

He added, "She has to deal with all sorts of people ranging from four-star admirals to seamen, and her capabilities in handling them all, face to face, or on the phone, are professional."

He went on to say, "She is very loyal to me and this command — she takes good care of



REPRESENTS CHINA LAKE — YN3 Lynda C. West, shown here with Capt. Paul Hollandsworth, Commanding Officer of VX-5, will represent China Lake as a nominee for the Military Person of the Year Award during a banquet tomorrow night at the Holiday Inn in Victorville. This gala affair is sponsored by the High Desert Civilian Military Affairs Council. — Photo by PHAN Greg Hogan

Capt. Jackson and me." The positive response from Petty Officer West's colleagues has added to the feelings of excitement about tomorrow night that she is experiencing. She says, "Everybody has been really nice. People who competed against me, even though I don't know the majority of them, came to me and said, 'I'm glad you got it.'"

She added that some people she does not even know have stopped and congratulated her on being selected to represent China Lake at the banquet, and that the recognition and the honor "is something I'll never forget."

Receiving a military award is not something new to Petty Officer West, who

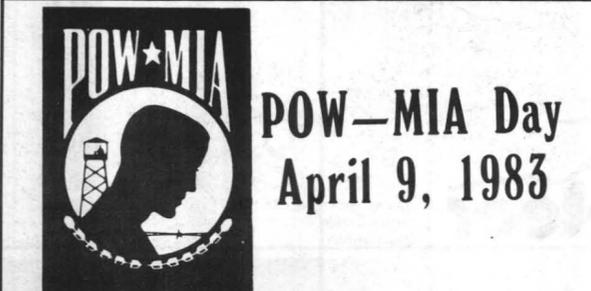
(Continued on Page 5)

April ushered in by strong winds gusting to 55 mph

Strong winds that local area residents have come to associate with the arrival of spring in the Indian Wells Valley ushered in the month of April.

Last Saturday, April 2, started off nice enough, weatherwise, but gusty winds grew stronger as the day progressed. Peak blasts of nearly 55 miles per hour were recorded at around 3:15 p.m. at Armitage Airfield.

According to AGC R. L. Braddock, assistant officer-in-charge of the Naval Oceanography Command Detachment at China Lake, a widespread surface low pressure area that extends inland as far as the southern part of Texas, combined with a high pressure area over the Pacific Ocean, brought on the strong, windy conditions here.



POW-MIA Day April 9, 1983

In a joint resolution, the U. S. Congress has designated April 9, 1983 as National POW-MIA Recognition Day. On that day, we are urged to recognize the "...special debt all Americans owe to our fellow citizens who gave up their freedom in the service of our country and to their families who have undergone a great travail."

In the Presidential proclamation of POW-MIA Recognition Day, President Reagan stated, "American POWs and MIAs are heroes who have gone beyond courage and beyond duty to an honored place in the souls of their fellow Americans. They symbolize the kind of singular sacrifice and devotion that has repeatedly proven instrumental in shaping our Nation's destiny. This country will never forget nor fail to honor those who have so courageously garnered our highest regard."

The President also emphasized the debt owed to the families of these men. "Our country is also acutely aware of the deep suffering experienced by the families of our servicemen held captive or missing in action. These families have faced a haunting uncertainty and awesome silence that tear at their hearts and earns the deep respect of their countrymen."

A POW-MIA flag will fly over the White House, the Departments of State and Defense, and the Veterans Administration on April 9 as a symbol of the Nation's commitment to resolve the fate of all servicemen still missing. Various displays and programs are planned.

Fourth annual Health Fair Expo set for last weekend in April

Health minded individuals should circle the date of Saturday, April 30, on their calendars because that is the date of the fourth annual Health Fair Expo to be held at the multi-use room of Burroughs High School in Ridgecrest. Persons of all ages are encouraged to attend and to bring all family members for the free health screenings offered.

The purpose of the Health Fair Expo is the early detection of abnormalities and the promotion of health awareness. The screenings are not intended to replace a thorough physical examination by a physician. Those with apparent abnormalities are urged to consult a physician for follow-up examinations.

Seven test stations are required at all Health Fair sites to obtain data on an individual's height, weight, blood pressure, any evidence of anemia, and vision problems. Seven local dentists will also do oral cancer screening, and adults who have not received their immunizations or boosters can receive these free of charge from the Kern County Health Department.

A number of displays will also be set up to provide public education in areas from hearing to mental health.

For those who wish to do so, a blood test will be offered for a fee of \$8 per person that will check cholesterol level, any signs of diabetes, liver and kidney malfunctions, and provide read-outs as well on 20 other blood chemistries.

This test provides the same information that is usually attained through tests costing \$150 or more; the special price has been arranged for the Health Fair Expos in Southern California.

In addition to the more than 14 organizations participating, extra volunteers will be needed to assist with Health Fair Expo. Persons willing to help can telephone Dan Banks, general chairman of the Health Fair, at NWC ext. 6360.

Health Fair Expo is a community service promoted by KNBC (channel 4 in Los Angeles) and funded by Chevron U. S. A. The Southern California Chapters of the American Red Cross are providing training for nurses, paramedical and other service groups, and will also coordinate the screenings of the data that is collected from individuals while the Health Fair is in progress.

Error made identifying recipient of service pin

Murphy's Law that if something can go wrong, it will, struck the Rocketeer last Friday. The picture (in the Employee Service Awards) identified as Robert Galvin was actually that of Robert A. Franks.

The Rocketeer apologizes for any inconvenience the faulty identification may have caused.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment/Wage & Classification Division, Code 092, Ext. 2089. Ads will run for one week and will close at 2:30 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 and awards as indicated 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. 35-130, Secretary (Typing), GS-318-4, PD No. 8325097N, Code 352 — This position is located in the RF Development Division, Electronic Warfare Department. Incumbent division secretary and Secretariat Support Center supervisor. Incumbent's primary duty is to assure division secretarial support requirements are accomplished, to oversee the performance of the division clerical support staff, and provide secretarial services to the division head and personnel. Incumbent reviews completed work for accuracy and conformance to established requirements, and makes recommendations to the supervisor regarding manpower requirements and equipment for the division office. Incumbent coordinates department and division policies and practices; assures and maintains a high level of productivity, efficiency and responsiveness in the division by following external as well as internal procedures; and incumbent establishes policy and standardized forms relating to the needs of the division. Incumbent also performs secretarial duties, such as typing official correspondence, maintaining filing systems and filing management; reports; knowledge of filing systems and files management; ability to perform receptionist and telephone duties; ability to review outgoing correspondence; ability to compose correspondence and prepare non-technical reports; knowledge of administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences; ability to review, control, screen and distribute incoming mail. Supplemental Qualifications Statement is required for receptionist (typing) positions and may be picked up at the Receptionist's Desk, 505 Blandy, Personnel Department, Rm. 100.

Announcement No. C-42-11, Secretary (Typing) GS-318-4, PD No. 8242020N, Code 4222 — This position is located in the Track Operations Branch, Range Operations Division, Range Department at SNORT. The employee provides all the secretarial help needed at the SNORT facility. Duties include but are not limited to: typing and editing of handwritten drafts and providing proper distribution; initiates correspondence for the signature of the branch or section heads; receives and reviews incoming mail and phone calls; receives and directs visitors; makes travel arrangements; maintains calendars; charts information for budget purposes. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; and ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement is required and may be picked up at the reception desk in the Personnel Bldg., Rm 100.

Announcement No. 33-007, Electronics Engineer, DP-855-3, or Physicist, DP-1310-3, PAC No. 8223510, Code 3334 — This position is located in the Phoenix Fuse Systems Branch, Fuse Systems Division, Range Department. Incumbent will be the responsible project engineer for the Phoenix Mk 38 Target Detecting Device. This will include ancillary equipment such as the Mk 488 Test Set, the MX-1016-U Test Set Adapters, the Mk 11 from blueprints, drawings, sketches, and verbal instructions. Incumbent will be responsible for interfacing with NAVAIRSYSCOM, FLTAC, PMTC, Bendix and Hughes Aircraft Company. Job Relevant Criteria: Knowledge of electronic engineering, including familiarity with microwave, digital and analog techniques. Ability to work with others, knowledge of production support activities. The ability to effectively communicate both orally and in writing.

Announcement No. C-42-10, Engineering Technician, DT-802-2, PAC No. 8342508N, Code 6212 — This position is located in the T-Range/CTA Testing Station, Ballistics Test Branch, Ordnance Test and Evaluation Division, Range Department. The incumbent serves as a firing officer and is responsible for all test operations performed at the CT-6 Test Facility. He is responsible for determining

test program compatibility, required facility support equipment, and arranging for necessary support personnel and materials. As the Firing Officer, the incumbent is responsible for the safety of all personnel at the facility during critical operations and for conducting all tests in a safe and controlled manner. Also, the incumbent assists in setting up and conducting propulsion and related static ordnance tests throughout the general Skytop test area. Job Relevant Criteria: Knowledge of experimental test procedures; experience with explosives, warheads, and rocket motor testing; must have or be capable of acquiring certification as an NWC Firing Officer; ability to work with personnel at all levels and to safely direct test operations involving live ordnance. Promotion potential to Level 3.

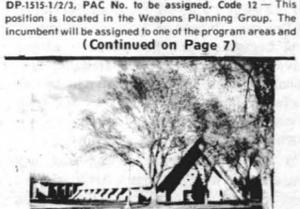
Announcement No. 33-006, Electronics Engineer, DP-855-2/3 or Physicist, DP-1310-3, PAC No. 8133574, Code 3331 — This position is located in the Surface Targets Fuzes Branch, Fuzes Systems Division, Fuze and Sensors Department. The branch is responsible for the design and development of a wide spectrum of active-optical, radio-frequency, and microwave concepts and devices for air-to-surface and surface-to-surface systems. The incumbent will be responsible for the design and development of unique target detection and ranging systems. His/her responsibilities include system analysis, the development and evaluation of alternative technical solutions; and the design and testing of demonstration systems. Job Relevant Criteria: Knowledge and understanding of analog and digital electronic systems; some knowledge of optical and/or radar systems; effective in written and oral communication.

Announcement No. 33-129, Multidisciplinary General/Electronic/Mechanical/Aerospace Engineer, Physicist, DP-801/830/861/802-3, PAC No. 8325534, Code 35503 — This position is located in the Plans and Requirements Office, Code 35503, EWTFES Division, Electronic Warfare Department. The work schedule is first-40 (Monday-Thursday, 0630-1630) and the location is the Electronic Warfare Threat Environment Simulation (EWTFES) facility in the Randsburg Wash Test Area. Bus transportation is available to and from the work site. The incumbent serves as the NWC focal point for Project W0602, Electronic Warfare Threat Environment Development, sponsored by the Naval Air Systems Command, and is responsible for the overall direction, technical management, planning, and coordination of the \$7.10M/yr R&D effort. The incumbent is responsible for establishing the long and short term technical direction and approach, planning and scheduling work across broad organizational lines, and for monitoring and reporting status and progress to the sponsor. He also generates work proposals and solicits support for special programs. Job Relevant Criteria: Minimum requirements of this position include a bachelor's degree in an appropriate technical field or equivalent experience and training. In addition, five years experience in the planning/coordination/execution of a major technical program is desired. The incumbent must have demonstrated full competence in the ability to handle problems or assignments of marked difficulty and to find a suitable approach and solution. He must be able to interface with both technical and administrative management personnel.

Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotional 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.

Management Analyst, DA-343, 2/3: This position is located in the Planning Branch, Engineering Division, Public Works Department. Duties include assistance to architects and engineers in the preparation of documentation for site approvals, reports and budgets as required by the Navy's Shore Facilities Planning System; monitoring of contracts. For additional information, contact Catherine Bell at 3411, ext. 407 before April 22, 1983.



PROTESTANT
Sunday Worship Service 1000
Sunday School 0830

ROMAN CATHOLIC
Sunday Masses 0830 & 1130
Daily Mass (except Saturdays) 0735
Sunday Religious Education Classes 1000

JEWISH
Friday in the East Wing 1930

UNITARIAN
Sunday, Annex 95, as announced 1930

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Ex-Burro cager once coached Laker team capt.

In the "now-it-can-be-told" category, Jay Carty, a former star cager at Burroughs High School, came in for a left-handed compliment during the telecast of the March 31 Los Angeles Lakers vs. Denver Nuggets professional basketball game.

Center Kareem Abdul-Jabbar, the Lakers' team captain, was having a high degree of success hitting his hook shot (sometimes referred to as his "sky-hook"). He scored 26 points in leading the Lakers to a 122-116 win over the Nuggets.

Noting this fact, Chick Hearn, TV-radio play-by-play announcer for the Lakers, recalled that he had once asked John Wooden, famous coach of the UCLA Bruins, if Jabbar (then Lew Alcindor) came to UCLA via this highly effective shot as part of his arsenal.

He learned that Carty, then an assistant coach of the Bruins, had been the individual most instrumental in helping the Laker team captain to develop this hook shot that is nigh impossible to stop when Kareem is one-on-one against a defender.

Carty, a 1958 graduate of Burroughs High School, led the 1957-58 Burros to the Class 1A CIF basketball title, under the tutelage of former coach Bill Moore.

Carty played college basketball at Oregon State University and later was a reserve player for the Los Angeles Lakers, in addition to his stint as an assistant basketball coach at UCLA.

Buggy Bath keglers' Premier League lead reduced to 5 1/2 games

The Buggy Bath keglers are clinging to first place by the narrow margin of 5 1/2 points, following Monday night's Premier (scratch) League action at Hall Memorial Lanes.

The league leaders came out on the short end of a 13 to 7 score in their match with the Sports of All Sorts keglers. This allowed the second place National Car Rental squad to gain ground on the Buggy Bath team, while struggling to a 11-9 win over The Place.

High team game (1058) and high team series (2918) for the night were posted by the Raytheon Sidewinders, who pounded out a 17-3 win in a match with the ERI Hustlers.

A triple 200 series score of 671 was rolled Monday night by Gary Chancey, who had single-game scores of 224, 235 and 212.

Other Premier League bowlers who topped the 600 series mark were John Ball (678), Hub Zimmerman (643), Pat Nalley (606), Lynn Potter (605), and Eddie Davis (604).

In addition to Chancey, bowlers with single game scores of more than 220 were Ball (276 and 226), Davis (265), Brad Royer (224), and Keith Becker (222).

Current standings in the Premier League are:

Team	Won	Lost
Buggy Bath	329.5	250.5
National Car Rental	324	256
Killeen & Hutchison CPA	316.5	263.5
ERI Hustlers	297.5	282.5
Elks Lodge	287.5	292.5
Raytheon Sidewinders	280	300
Hideaway	279.5	300.5
Sports of All Sorts	277.5	302.5
Turner's Real Estate	274.5	305.5
The Place	233.5	346.5

Enrollment now open in tennis class for adults

Adults interested in learning how to play tennis have the opportunity to enroll in a beginners' tennis class starting in May.

The class will meet Tuesdays and Thursdays from 6 to 7:30 p.m. beginning May 3 and continuing until June 2.

The class will be taught by Dave Feldman at the King St. tennis courts and will cost \$35.

Registration is being accepted at the gymnasium office Monday through Friday from 8 a.m. to 2:30 p.m.

Employee service awards

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

 Patrick C. Palmore 25 yrs. Fed'l Service Code 3915	 Robert B. Galvin 25 yrs. Fed'l Service Code 3553	 Gordon N. Adams 25 yrs. NWC Service Code 6212	 George F. Teate 20 yrs. Fed'l & NWC Service Code 3944
 Frank A. Brewer 20 yrs. Fed'l Service Code 2646	 Jerry D. West 20 yrs. Fed'l Service Code 2646	 Howard W. Miller 20 yrs. Fed'l Service Code 2522	 Larry V. Zabel 20 yrs. Fed'l Service Code 3405

Celebrity tennis tourney set at Cerro Coso

Preparations are well underway for a celebrity tennis tournament at Cerro Coso Community College on Saturday, April 16.

This annual event is held each spring by the college and the Fire Mountain Foundation. It brings in contributions from a wide variety of business and professional people in the local area. All proceeds are donated to a college student scholarship fund from which grants are made to students in the area served by Cerro Coso College.

The tennis tournament, an event enjoyed by participants and spectators alike, will

begin at 9 a.m. on April 16 at the college tennis courts.

Other activities slated that same day are a two-mile run, dubbed the "Coyote Chase," and a double-feature movie matinee.

Signups for the race will begin at 8 a.m. on April 16, and runners will leave the starting line at 9 o'clock.

The movie matinee, which is scheduled at 1 p.m., will feature the films "Operation Petticoat" (starring Cary Grant and Tony Curtis), and "Father Goose" (starring Cary Grant, Leslie Caron and Trevor Howard).

Promotional opportunities

(Continued from Page 2)

will be involved in analysis studies covering a wide range of subjects. Typical duties involve: analyzing performance of existing and proposed designs of weapons and components of weapons; investigating weapon requirements; projecting probable threat responses; or determining the future course of naval aviation and the Center. The results of these efforts are reported both in writing and oral presentations. Job Relevant Criteria: Facility for developing clear logical arguments; ability to gather relevant information; to create analytical models, and to draw useful and supportable conclusions. Some familiarity with operations research, costing, programming and military operations and tactics is helpful. This position could be filled from a broad range of engineering, scientific, or management disciplines.

Announcement No. 24-004, Administrative Officer, DA-341-2 or DA-3, PAC No. 8324634, Code 24042 — Position serves as the AO for the Maintenance — Utilities Division of the Public Works Department. The incumbent employs over 245 persons divided into 4 branches and 22 shops, representing 15-20 trades and crafts. Incumbent will establish billing and financial systems necessary to accomplish necessary control and planning of the division's operations. Duties also include the full range of administrative support activities in the areas of management analysis, space/facilities and policies/procedures for the division. Job Relevant Criteria: Ability to investigate and analyze problems in order to establish effective administrative systems; ability to interpret complex written material pertaining to financial management, contract administration, security, plant account, and facilities; ability to make clear written and oral presentations.

Announcement No. 08-012, Clerk-Typist, GS-322-3/4, PD No. 8008029N, Code 0823 — This position is located in the Office of Finance and Management, Management Division, Word Processing Branch. The incumbent of this position performs typing and clerical functions in Word Processing Center I located in the Administration Building. The Word Processing Center provides support to NWC management, support, and technical codes by providing typing, transcribing, text-editing, and records design and processing services. The incumbent will operate word processing equipment to produce letters, memoranda, directives, and miscellaneous documents; use transcription equipment; interpret and use proofing symbols, and use knowledge of grammar, spelling, capitalization, and format to accurately transcribe assignments; and perform general clerical duties required in connection with work assignments. Job Relevant Criteria: Skill in operating an electric typewriter to type unusually difficult and complex material; knowledge of format and clerical procedures to arrange a variety of material from different sources in a neat and understandable manner. Status eligibles will be considered. Promotion potential to GS-4.

Announcement No. 26-362, Supervisory Planner and Estimator, WN-4701-2, JD No. 8124003N, Code 2413 — This position is head of the Inspection Branch, Maintenance Control Division, Public Works Department. The incumbent screens, processes, evaluates and assigns all aspects of the Annual Inspection System and Standing Work Order Requests for planned maintenance for Center

facilities to various planners and estimators for development of manpower, material estimates and preparation of detailed writeup for work accomplishment by shop forces. Incumbent is also responsible for developing and maintaining an up to date maintenance/repair record of major facilities and equipment to be used as a basis for replacement planning. The incumbent supervises the identification of facilities deficiencies and OSHA violations resulting in planned work requests to correct these problems. Job Relevant Criteria: Ability to supervise; technical practices; use of measuring instruments; ability to interpret instructions, specifications, etc.; ability to use and maintain tools and equipment; knowledge of materials; interest in and potential to manage people problems. File SF-171 and supplemental Wage Grade Supervisory information sheet in Room 100, Personnel Bldg., not later than April 15, 1983. Required forms may be picked up in Room 100, Personnel Bldg.

Announcement No. 39-10, Clerk-Typist, GS-322-3/4, Code 3943 — This position is in the Optical Signatures Branch, Electro-Optics Division, Weapons Department. The incumbent performs clerical duties for the program of the branch staff. Duties include typing of letters, memorandums, travel orders, travel itineraries, transmittals, purchase orders, etc.; receiving and directing visitors and incoming telephone calls; preparation of time cards; and arranging travel. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or prepare nontechnical reports; knowledge of filing systems and files management; and ability to plan and coordinate travel arrangements. Status eligible may apply.

Announcement No. 39-11, Secretary (Typing), GS-318-5, Code 3921 — This position is located in the Weapons Control Branch, Weapons Development Division, Weapons Department. The incumbent will provide the full range of secretarial and clerical operations in support of the operation of the branch. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff and processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Announcement No. 32-064, Industrial Equipment Mechanic Foreman, WS-5352-9, JD 455-34E, Code 32533 — This is a temporary promotion not to exceed one year. May become permanent at a later date. This position is located in the Process Support Branch, Process Systems Division, Ordnance Systems Department. The incumbent is responsible for the supervision and direction of a group of employees engaged in installation, modification, repair, and maintenance of explosive and propellant processing machinery, and related equipment in support of research, development and test programs in the China Lake and the Salt Wells Laboratories for the Ordnance Systems Department. Job Relevant Criteria: Ability to supervise, technical

Benefit basketball game featuring L.A. Rams slated April 13

A benefit basketball game, arranged by the Burros Booster Club, will be played next Wednesday, April 13, starting at 7 p.m. at the Burroughs High School gym.

Coming here for this exhibition contest will be a team composed of members of the Los Angeles Rams professional football team. The visitors will be challenged by the men's coaching staff and other faculty members at Burroughs High.

General admission tickets are priced at \$4 each for adults and \$2.50 for those of high school age and under. Tickets will be on sale at the BHS gym box office prior to next Wednesday night's game, or they can be purchased in advance at the Medical Arts Pharmacy, the Eagles Lodge, and the Village Liquor Store in Ridgecrest, as well as at the high school office.

The roster of L.A. Rams' football players who will be here for this exhibition game includes Nolan Cromwell, Jim Youngblood, Preston Dennard, Carl Ekkern, Ivory Sully and Kent Hill.

The pro graders will sign autographs for their fans during halftime of the benefit basketball game, which is being staged to raise funds for support of athletic programs at Burroughs High.

Youth soccer . . .

(Continued from Page 6)

The Rowdies to a single goal by Steven Sticht. Standouts on defense for the Express were Jason Duignan and Damon Kelling.

Three goals by Mike Matson enabled the Owls to rack up a 3-1 victory over the Cobras. Matson broke the scoring ice with an unassisted goal in the first quarter, and then tallied two more times later in the game on assists by Curt Jackson and Ian Clark. A key role on defense for the Owls was played by Christian LaRoe, the goalie. The single goal for the Cobras was tallied by Matt Bullock.



MIDFIELD PLAY — Bobby Burge, of the Spurs, moves into position to handle a pass, as Bobby Moldenhauer (at left), of the Villains prepares to challenge him for control of the ball in this Div. 7-9 Youth Soccer League contest. Waiting to see which way the ball is kicked are Jeff Roper (at left) and Erin Rivers (at right), both of the Spurs, and Brian Lindsey (in center), of the Villains.

Golden League play resumes, Burros lose, 9-6, to Palmdale

The start of the second round of Golden League play brought no miraculous change Tuesday in the Burroughs High School varsity baseball team, which dropped a 9-6 decision to a visiting team from Palmdale.

The Burros found themselves back into a pattern that began to develop at the start of the season, as they fell behind, committed errors, and were unable to dig themselves out of the hole they got into by falling behind 7-0 after 3½ innings of play.

Thereafter, a 2-inning surge produced six runs for the BHS varsity — thanks principally to a bases-loaded triple hit by Kevin Blecha, shortstop for the Burros, that enabled the Ridgecrest team to cut the Falcons' lead to 9-6 where the score remained for the duration of the game.

The visitors broke on top in the first inning, when a home run by Lorack drove in Andrews, lead-off batter for the Falcons, who was safe at first on an error.

The score remained 2-0 in favor of

Palmdale until the top half of the fourth inning. Before the dust had settled at the midway point in the game, the Falcons had five more runs and a comfortable 7-0 lead as the result of two errors, two singles and a double.

The two-bagger, which was hit by Baxter, followed singles off the bat of Urzua and Jundy, who both scored on Baxter's double.

The Burros broke the scoring ice in the last half of the fourth inning — getting a lead-off single by Tim Lewis, which was followed up by a hit by Curtis Cooper and a walk to Mark Kaupp that loaded the bases.

A timely hit by Blecha enabled Lewis and Cooper to tally a pair of runs that made the score 7-2 in favor of Palmdale.

Dave Vigneault, the starting pitcher for Burroughs, was relieved by Blecha in the top of the fifth inning, and the latter gave up two unearned runs that increased the Falcons' lead to 9-2.

Best inning on offense for the Ridgecrest team was the bottom of the fifth, when the locals tallied four runs. Lewis got on base with a hit, Cooper was safe at first on a fielder's choice play, and Kaupp singled to drive in Lewis.

Vigneault was then safe at first on an error to load the bases — setting the stage for a triple by Blecha that drove in the final three runs of the game.

Jundy, the game-winning pitcher for Palmdale, went the distance in the seven-inning contest. He gave up 6 runs on 9 hits and struck out 5 and walked 3. Palmdale scored its 9 runs on 9 hits and 8 errors by the Burros varsity nine.

Leading hitters for the local team were Lewis, who was 3 for 4; Kaupp, who was 2 for 2 and also drew 2 walks; and Blecha, whose 2 hits in 4 times at bat included a bases-loaded triple. Blecha had 5 RBI's in the Palmdale game.

The Burros will resume Golden League action this afternoon at 3:30 at Quartz Hill, and will travel to Antelope Valley High School in Lancaster on Tuesday for another 3:30 p.m. tilt.



STOP ACTION — This camera's-eye view of the Villains vs. Spurs Youth Soccer League game stops the action as Andy Corzine, of the Villains, attempts to maneuver the ball past Bobby Burge, of the Spurs. The trio of players grouped in the background are (l.-r.) Erin Rivers, of the Spurs; Brian Lindsey, of the Villains, and John Dykema, another member of the Spurs.

—Photos by PH1 Benita Tretreault

Strong winds mar Youth Soccer League games

A full, 15-game schedule last Saturday provided action aplenty for boys and girls in the first through ninth grades who are involved in the spring season of Youth Soccer League competition.

Those whose games were scheduled early in the day were fortunate, since strong wind, accompanied at times by blowing sand, marred the afternoon contests.

Two games played in the junior high division (7th through 9th grade) resulted in a 2-0 shutout by the Villains over the Spurs, and a lopsided victory for the Wolves, who outscored the Gunners 6-1.

The Spurs were short-handed with just eight players, but held the Villains scoreless in the first half of their game. In the second half, however, the Villains were more aggressive and tallied twice. Brian Lindsey scored once, with the help of an assist by Jamie Bumgardner, who was credited with the second goal for the Villains.

Three goals by David Lowham and two by Craig Rindt paced the Wolves to their 6-1 win over the Gunners, who fielded just eight players. Jay Okamoto also scored a goal for the Wolves, while the lone tally for the Gunners was racked up by Bryan Jones, assisted by Kevin Duignan.

Highlight of the four games played in Division 3-6 was the 6-5 win posted by the Surf over the Rogues. Wind was a factor in this game, but didn't prevent some exciting play and good passing.

Armondo Valdivia scored 5 of the 6 goals for the Surf, and there was one goal tallied by Matt Christensen. Players credited with assists on the goals by the Surfs were Ken Ratcliff, Jason Black and Amy Kinne.

Scoring for the Rogues was handled by Tim Matson (3) and Greg Garcia (2). Matson also had 2 assists in this game, and

Garcia had 1. Results of other games played in Div. 5-6 were Sounders and Kicks, winners by scores of 3-0 over the Roughnecks and Tornados, respectively, and Diplomats 2, Whitecaps 1.

Robby Huey, with 2 goals, and Phillip Serpanos, with 1, accounted for all of the scoring in the Sounders' win over the Roughnecks.

Three players — Todd Henderson, Paul Mercer and Matt Mechtenberg — shared in the scoring (1 goal each) in the Kicks' shutout win over the Tornados. The Kicks' goalies (David D'Anza and Marc Frisbee) guarded the net so well that nothing in the way of a scoring threat by the Tornados was turned into a goal.

Matt Ziegler scored twice, and was denied a third score on a great save by Kevin Collie, goalie for the Whitecaps, as he led the Diplomats to a hard-fought 2-1 win over the 'caps. The Whitecaps got one goal by Mike Rindt (assisted by Stacey Schoen) in the second half and were threatening again as the game ended.

On the second weekend of the Youth Soccer season, Div. 3-4 action was topped by a 3-2 win by the Atoms over the Lancers. David Bartels sparked the victory for the Atoms by scoring one goal on a penalty kick, another on a corner kick. Bartels also assisted on a goal tallied by a teammate, Derek Brown.

Despite having only nine players, the Lancers did well and kept close on goals that were scored by Amy Shunway and Lincoln LaRoe.

In another close game, the Drillers edged the Blizzard 2-1. Both teams were short-handed and the wind also was a factor in this game. Scott Becker and Brendan Ledden tallied one goal each for the Drillers, both getting assists from Sean

Hoewing, while Chad Bass scored the lone goal for the Blizzard, assisted by Allen Stevens.

In other Div. 3-4 games, the Earthquakes and Cosmos battled to a 1-1 tie, and the Aztecs and Strikers outscored the Sockers and Timbers, respectively, by the final tally of 3-0.

Despite the wind, which tended to keep the ball at one end of the field, Shawn Hamilton scored an unassisted goal for the Earthquakes, while Danny Moldenhauer duplicated this feat in the fourth quarter for the Cosmos, as the game between these two teams ended in a tie.

Michael Malone (2 goals) and Mat Mann (1 goal) took care of the scoring for the Aztecs in their 3-0 win over the Sockers.

Three second-half goals — two by Derek Lindsey and one by Darris Journales — powered the Strikers to a 3-0 win over the Timbers.

Low-scoring, shutout games were a trademark of last Saturday's competition between teams in Div. 1-2. The Eagles and Fury knocked off the Apollos and Chiefs, respectively, by scores of 2-0; and the Rowdies edged the Express 1-0.

In the only other game played in this division, the Owls outscored the Cobras 3-1.

Jarold Gonzales figured in both scores for the Eagles in their 2-0 win over the Apollos. He scored once and was credited with an assist on a goal tallied by a teammate, Jay Stevens.

A good performance on offense by the forwards for the Fury was a factor in their team's 2-0 win over the Chiefs. Scott Ross and Tofi Tuipala tallied one goal each for the visitors.

In a good team effort, the Express held

(Continued on Page 7)



Golf course closed temporarily for work on chlorine chamber

The China Lake golf course has been shut down temporarily while work is underway on improvements to the chlorine contact chamber that serves the function of disinfecting waste water used to irrigate the golf course.

Target date for re-opening the golf course is next Thursday, April 14, according to John Shoaff, head of the Recreation Services Department.

The chlorine contact chamber, which is located adjacent to the sewage ponds, works adequately during the fall and winter months, but will not do an effective job of killing all bacteria during the summer months when the temperature climbs.

The task of upgrading and modernizing the aging chlorine contact chamber is being handled in-house by Public Works Department employees. While this work is underway, the greens and fairways will be watered to insure that they remain in good shape.

No one will be allowed back on the course to play golf, however, until the chlorine contact chamber is back in operation.

Plans announced for slowpitch softball tourney April 15-17

The first slowpitch softball tourney of the 1983 spring season — JB's Pizza Softball Classic — has been scheduled April 15 through 17 at Schoeffel Field and at the Knox Road softball diamonds.

Games will start at 7:30 a.m. on Saturday, April 16, and continue throughout the day. Action will be resumed on Sunday, April 17, at 9 a.m., and the tourney championship tilt will take place at Schoeffel Field that afternoon.

Team and individual trophies will be awarded following the title-deciding contest.

The defending champion Culligan's team from Barstow will be back to play in this tournament. Some of the other contenders for trophies in the 1983 competition are JB's from Ridgecrest, the Sportsman Inn Outlaws from Bishop, the Mean Machine from Anaheim, and USA Petrochem from Oxnard.

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 — Please consider a stop sign at the corner of Hayward and Knox (south). The television cable people have their offices at the end of the dirt road off Knox, and people do not think anyone is back there and come around that corner too fast. The television people can't see and I've witnessed several near accidents.

Secondly, please also consider raising the speed limit on Knox to 35 mph (south of Public Works to the corner of Vieweg.) The houses have been removed in that area and children who attend Vieweg School would not be affected because they come from the Capehart B area. Children walking to Groves (north) and the ones walking to Burroughs (south) are usually off the pavement. It is a very long drive now from Public Works to the stop sign at night when driving the speed limit.

Thank you very much for this opportunity to communicate. I think you have opened a good method of letting the community converse with you and so far most people are very happy with the Skipper Sez and the skipper.

P.S. — How about opening back gate with guard until at least 10:00?

ANSWER

The stop sign issue has already been identified and hopefully solved. A yield sign has been installed at the intersection for north-bound traffic on Knox. Hayward will be the through street.

The speed limit question about the South Knox issue was answered previously. Please refer to Rocketeer issue dated 18 Feb. 1983, which listed the basis for retaining the 25 miles per hours speed limit. These reasons are still considered valid.

The issue raised by your P.S. involves economics, primarily. Checks of possible usage of the back gate between 1900 and 2200 versus the costs to keep it open — indicate it should be closed at 1900 the same time the main gate is manned. Sorry. P.S. Thanks for your kind words.

QUESTION

Civilian employee — I am curious as to why, with approximately 150 people laid off from the base, they are advertising in the local paper for clerk-typist, temporary not to exceed one year. A large number of people laid off could fill those positions, instead of being laid off.

ANSWER

Like many other things, the process by which the Government places advertisements in commercial newspapers is quite involved. The series of ads you refer to were scheduled to be run in January and due to a foul-up, didn't occur until recently. Nonetheless, your question is still valid.

This particular advertisement was not for any specific position, rather it was to establish a list of people interested in temporary employment. At the time the ads were submitted, we had no one interested and still had requirements which had to be met until March 11 when the RIF was effected.

For your information, from now on the first priority in filling both permanent and temporary positions will go to permanent employees who were separated. After they are accounted for, temporaries who are separated can be considered for reemployment.

QUESTION

Civilian employee — Please clarify what the open shop is used for over at the Michelson Lab Machine Shop. Seems everytime we send one of our people over there to do some minor machine work, the gentlemen who runs the shop gives them a hard time about using the machines or generally doesn't want them working in the shop. He wants the stuff turned in to have a regular machinist do it, when our person is a qualified machinist who has been doing this work for a number of years. Why is that necessary? Thank you.

ANSWER

The Michelson Laboratory open shop is available for use by NWC technical community personnel familiar with safe and proper machine tool operations. The nature of work considered appropriate is minor machining operations normally not exceeding four hours duration.

A qualified machinist is assigned to the open shop to ensure that personnel using the equipment do so in a safe and proper manner, to acquire tooling, and make sure that clean up is accomplished by the user. He should not give users a "hard time" so long as the above criteria are met.

Should anyone have any problems associated with the use of the shop, they should get in touch with the head, Engineering Prototype Division (Code 364), and I'm sure the matter can be resolved. After all, we are all reasonable people, and we do have a common mission that we are all working toward. You're welcome!

Naval Reserve recruiter has China Lake office

A recruiter for the Naval Reserve, ABE1 Tom Ruane, USNR-R, has now established an office at China Lake and can be contacted in the Seabee Reserve Hut (old Dorm 18), or phoned by calling NWC ext. 3142.

His goal, ABE1 Ruane said, is to encourage military personnel to remain on active duty. If they don't wish to do so, however, he has valuable information on the Naval Reserve program for those whose tours of active duty may be nearing an end.

The Naval Reserve recruiter will work closely with the career counselors of both the NWC Command and Air Test and Evaluation Squadron Five (VX-5), and is available to give talks to community organizations that are interested in learning about the Naval Reserve program.

An Aviation Boatswain Mate Equipmentman 1st Class, Ruane's background includes tours of duty on the aircraft carrier USS Enterprise; at the Naval Air Station Cubi Point, in the Philippines; and with VX-5 as a line supervisor, safety inspector, and command career counselor.

In order to become a recruiter for the Naval Reserve, ABE1 Ruane was required to take a six-month break in service. He remained here and worked as a civilian security guard, as a manager at the Center gym, and as a car salesman in Ridgecrest.

In addition, he became affiliated with China Lake Detachment 0217 of Reserve Naval Mobile Construction Battalion 17, and functioned as a recruiter for the Bakersfield



GUIDING THE MACHINE — Nick Zagala machines the part previously programmed on an interactive graphics workstation, using a Bridgeport CNC vertical machining center.

New training for machinists . . .

(Continued from Page 1)

not only hardware but also consulting on CAM technology to NWC's technical projects.

The consulting will be for all facets of contract support work, from source selection to data reviews, from capability assessment to production problem solving, and from data base utilization to computerized testing. Some consulting has already begun.

Such a consulting service is unusual in that it will be provided mainly by technologists rather than by engineers, since Lowham and his two staff professionals will be the only engineers in the organization.

"The technologists will have the best of both worlds," he says, "the chance to do the hands-on work, and yet have unique expertise and experience in a fast growing high technology field."

Proposed air pollution permit exemptions opposed by Navy

Tom Dodson, head of the Environmental Branch in the Public Works Department, recently testified at a hearing in the California State Legislature regarding the impact of a language change in the California State Health and Safety Code proposed by Senate Bill 270.

S. B. 270, introduced by Senators Kille, Ayala and Roberti on Feb. 3, contains air pollution permit exemptions for water production and related facilities. The Center's interest is due to the adverse effect that severe Owens Valley dust storms have on test and evaluation operations and employees at the Center.

The Center needs at least 30 miles of clear visibility for optical data gathering required by RDT&E activities essential to the NWC mission. The land and clear air is an irreplaceable national asset for RDT&E.

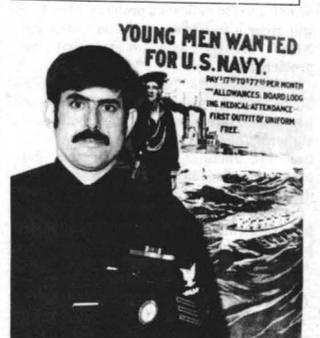
Dust is also a serious threat to the health of the Center's employees. On numerous instances during dust storms short term particulate levels due to Owens Dry Lake dust have exceeded federal "Warning" level or "Significant Harm to Health" level standards.

The Center is part of a group of federal, state and local agencies trying to control the dust. The proposed legislation leaves in

doubt who should pay for dust mitigation measure: the owner of the source, which is the State of California, or the party responsible for contributing to the dust, which is the Los Angeles Department of Water and Power that has been diverting water from Owens Lake and causing the lake surface to dry.

Dodson pointed out that the Navy doesn't care which of the two organizations pays for dust control mitigation, but that one or the other should clearly be responsible for such measures.

Amendments to the bill are likely when it reaches the floor of the legislature.



ABE1 Tom Ruane



LISTENING FOR HEARTBEATS — HN Dave O'Connor checks HM3 Ron Rieder's blood pressure during a visit at the Salt Wells medical aid station. Displayed on the wall are only a few of the more than 40 different pamphlets available free at both the Salt Wells and the Michelson Laboratory aid stations. — Photo by PHAN Greg Hogan

Medical aid stations on Center provide variety of services

Modern medical practice increasingly emphasizes wellness rather than sickness. In accord with this, the Center's medical aid stations at Michelson Laboratory and Salt Wells have broadened their preventive medical services to the China Lake community.

Emergency medical care and first aid have always been provided by the well-trained corpspeople who operate these stations. In addition, they handle blood and other checks required by the occupational health monitoring programs.

Another service offered is a free blood pressure check done on a drop-in basis for civilian and military personnel. About 350 people per month on the average have their blood pressure checked at Michelson Laboratory's station, and another 150 do so monthly at Salt Wells.

If blood pressure levels are exceptionally high, the hospital corpspeople telephone occupational health nurse Young Ja Lee, who assesses the situation and can turn to the NRMCC branch clinic's medical staff for immediate consultation.

Most users of the aid stations, however, are unaware that they can also get a free urinalysis to determine if blood sugar levels are too high. If excess sugar is found, the urinalysis will be redone. Should a second urinalysis also indicate a problem, Mrs. Lee will order a free fasting glucose test at the NRMCC branch clinic to see what the problem might be.

Another service that has recently been added is that more than 40 different free pamphlets are available at both aid stations. These cover subjects as diverse as first aid, allergies, cancer detection and prevention, jogging, sexually transmitted diseases, and physical health in later years.

Sample diets are also provided for those folks who would like to take off a few pounds but eat sensibly while doing so.

The hospital corpspeople will also answer

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.

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

any questions about common health problems that any Center employee, military or civilian, might have. Mrs. Lee credits Dan Butler at Michelson Laboratory and Carl Schaniel and Mike Osborn at Salt Wells for their prime support in enabling the two aid stations to provide such a range of services to the Center's personnel in locations convenient to the majority of employees.

The station at Michelson Laboratory (located back of the Machine Shop) is open from 7:30 to 11:30 a.m. and 12:30 to 4:30 p.m. Mondays through Wednesdays and Fridays. On Thursdays it is open from 7:30 a.m. until 11:30 a.m. only. It can be reached at NWC ext. 2660.

The aid station at Salt Wells is open from 7:30 a.m. until 4 p.m. continuously Mondays through Fridays. It can be contacted by calling NWC ext. 7322.

Tips on how to negotiate aired at TD seminar

Dr. Roger Fisher, Professor of Law at Harvard University, was the guest speaker last week at the Technical Director's Seminar in Michelson Laboratory.

He discussed "Getting To Yes — Negotiating Agreement Without Giving In."

Dr. Fisher is a member of the Harvard Negotiation Project; he is a long time consultant to the Pentagon, teaching governmental leaders techniques for better negotiating; he has consulted with and been a member of the Arms Control Agency; he is a member of the Board of Directors of the Hudson Institute; and most recently, Dr. Fisher was the speaker at a three-day seminar for fifty officers on the Joint Chiefs of Staff at the National Defense College.

In his introductory remarks before the lecture began, Dr. Pierre St.-Amand, Consultant to the Technical Director, used an anecdote to welcome Dr. Fisher.

"You've heard of people who could charm a bird out of the mouth of a snake," Dr. St.-Amand began. "Well, this man could teach the snake how to charm its way out of the mouth of a roadrunner and to make the roadrunner feel guilty for having tried to eat him."

In his lecture, Dr. Fisher covered five major points to a better negotiation.

Generally, people tend to mix up relationship questions with the merits of the

Deadlines to register for events on Secretary's Day approaching

Deadlines for reservation and preregistration for the events scheduled in recognition of Secretary's Day (Wednesday, April 27) are approaching fast, and those who plan to participate will need to act promptly.

Reservations for the luncheon to be held at the Enlisted Mess (Open) are going fast because only 200 can be accepted, and space is also limited in two workshops entitled "The Secretary — the Vital Link."

No preregistration is required, however, for attendance at a film festival during which three films will be shown twice on April 27.

Karen Altieri, head of the Employment Wage and Classification Division of the Personnel Department, will speak on "The Secretary: the Backbone of the Organization" at the luncheon, which begins at 11:30 a.m.

A highlight of the luncheon will also be the presentation of awards for Department Secretary of the Year, Secretary of the

Removing stop signs at Richmond Road, Lauritsen set today

Centerites who drive in and out of the south gate or who drive to the Pilot Plant or Salt Wells will find something missing after today.

The stop signs on Richmond Road at the intersection of Lauritsen Road and Richmond Road are being removed so that north and south traffic on Richmond can flow smoothly through the intersection.

Traffic bound east or west on Lauritsen will still be required to come to a stop before proceeding through the intersection.

Drivers are asked to be especially alert at that intersection until everyone becomes familiar with the new traffic pattern.

Demonstration on word processing scheduled

CPT Corporation is sponsoring a word processing symposium on Thursday and Friday, April 14 and 15, in the Mojave Room of the Commissioned Officers' Mess. All interested Center personnel are invited.

The demonstration will run continuously from 9 a.m. until 5 p.m. both days. Any organization or individual who would like personal demonstrations during the show is asked to telephone Bill Bowler at Dave Tucker and Associates, (714) 824-6550.

Tips on how to negotiate aired at TD seminar

problem, Fisher explained. He described relationship issues as communication, understanding, emotion, etc. The merit category includes dollar specifications, terms, and dates.

The first rule to remember, according to Fisher, is to keep people separate from the problems, to separate the relationship



Dr. Roger Fisher issues the merits.

Dr. Fisher went on to explain the difference in playing the "game of positional bargaining."

Fisher said the game is either played "soft" or "hard," with most people

Year, and Clerical Assistant of the Year.

Secretary's Day provides a superb opportunity for all those who understand the excellence of support provided by these essential persons in an organization to express their appreciation.

Reservations for the luncheon may be made by telephoning Eloise Burklund at NWC ext. 3379. Menu choices are beef Stroganoff and noodles or a chef salad, with both costing \$4 per person.

A three-hour workshop entitled "The Secretary — the Vital Link" will be presented by LaNelle Thompson starting at 8 a.m., and will be repeated for another group of enrollees at 1 p.m.

In order to attend the workshop, an NWC Training Request and Authorization Form must be submitted through department channels so that it will be received by Code 094 before the close of business on April 20.

The film festival, which will be held in the Management Center in Michelson Laboratory, will feature three films: "Everyone's a Negotiator," "Time to Think," and "Goal Setting for Fun, Health and Profit."

The first film lasts an hour; the other two take approximately 20 minutes each. Everyone who is interested is welcome to attend the showings, which will begin at 9 a.m. and at 2 p.m.

Police reports . . .

Some time between Saturday, March 26, and Wednesday, March 30, a person or persons unknown broke the glass out of the rear door of a residence at 1403 Lexington, made entry, pried the lock off a chest, and removed numerous pieces of silver flatware. Estimated value of the missing items is \$15,000.

FIVE DUI ARRESTS MADE

During the month of March, China Lake police made five arrests of motorists who were charged with driving under the influence (DUI) on the Naval Weapons Center.

VANDALISM AT SCHOOL

An incident of vandalism, which took place sometime between last Thursday and Sunday, occurred at the Pierce Elementary School.

Four windows were broken by individuals who threw rocks at the school building. The rock-throwing spree resulted in damage totalling \$200.

"playing hardball" in real tough negotiations. The ideal way is to be soft on the people while remaining hard on the problem.

"You can disagree without being disagreeable," Fisher stated.

The third point he stressed was to make the distinction between inventing or creating and deciding. The rule of thumb to follow, he says, is invent first and decide later.

"Disentangle the creative process of generating possibilities from the decision-making process of what you'll offer, what you'll demand, and what you'll do."

"When involved in negotiations, the problem comes up concerning what we will do or what we want to do," Fisher explained. Arguing from objective standards is the best way to handle the dilemma, Fisher explained.

The last point the speaker brought out dealt with the options concurrently. "Develop your best alternative before you walk in, and know what it is."

Fisher went on to say, "It's nice to know where you are going to go when you walk away and that is so much better than the bottom line."

Dr. Fisher's book entitled, "Getting To Yes — Negotiating Agreement Without Giving In" is currently number thirteen on the New York best seller list.

—By PHAN Greg Hogan

Varied activities being planned for Cinco de Mayo observance

The Center's Hispanic Employment Program Committee, joined by the EEO staff, is busily planning a variety of activities honoring El Cinco de Mayo, one of Mexico's two national independence days. The other is Sept. 16.

El Cinco de Mayo celebrates the victory of Mexican forces over French forces at the battle of Puebla in 1867, when the great leader Benito Juarez helped his nation regain its independence from the rule of the Emperor Maximilian.

A highlight of the local celebration will be a luncheon on Thursday, May 5, at the Enlisted Mess when Santiago Rodriguez,

University Affirmative Action Officer at Stanford University, will be the guest speaker.

His talk, entitled "Profile of a Minority," deals with the contributions and status of Hispanics, and with barriers to that group's acculturation.

Lunch menu choices are a taco and enchilada combination plate or a taco salad. Tickets, at \$4 per person, are on sale at the EEO office or may be purchased from members of the Hispanic Employment Program Committee.

Rodriguez will also conduct a workshop on Affirmative Action the morning of May 5. Anyone wishing to attend the two-hour workshop must submit an NWC Training Request and Authorization Form through department channels so that it will reach Code 094 no later than the close of business on April 22.

Swamp coolers work well in local area while saving energy

With the advent of spring, local residents should start thinking about ways to keep cool during the summer. The evaporative ("swamp") cooler is an important alternative to refrigerated air conditioning.

An air conditioner requires a lot of energy to operate the blower and to power the blower that distributes the air.

In fact, an evaporative cooler uses only a little more electrical power than needed to run a fan, yet it will cool the air far more efficiently, especially if windows are left open a small amount to ensure a good air flow.

Evaporative coolers work best when the relative humidity is less than 35 percent. In this area, the average relative humidity for the months of June through September is about 25 percent, which makes the use of evaporative coolers as efficient as they are cost-saving.

Date for completion of road work is not yet set

Contrary to information printed in the April 1 issue of the Rocketeer (as well as in other on-center publications), a completion date for the work of resurfacing and restriping of roads in the main site area at China Lake has not been finalized.

Because of some unsatisfactory pavement, the Officer in Charge of Construction directed that work on Blandy Avenue not be completed until the unsatisfactory work is corrected.

Military Person of Year . . .

(Continued from Page 1)

was VX-5 Sailor of the Month for October 1981.

Petty Officer West began working at her present job on February 1982. She was quite nervous when she started, but everyone made her feel comfortable by being nice. "The Skipper and the Executive Officer really made me feel welcome, and now it's like a family out here," she added.

She is really enjoying her assignment. Meeting high ranking officers is one of the benefits of her job, and she says, "You couldn't find a nicer group of people."

Early morning is Petty Officer West's favorite part of the day. This is the time when she is able to organize everything without having to deal with the distractions of the busy routine as secretary to the VX-5 Commanding Officer.

A graduate of Lindholm Technical High School, Chicago, Ill., Petty Officer West wanted to attend college, but did not have the funds necessary to do so. Instead, she joined the working force. Her jobs ranged from maintenance to medical assistant to secretary. She decided to join the Navy because she felt the options in her home



SERVICE HONORED — Harold (Hal) Winter receives an NWC plaque from Capt. Lahr on his retirement after completing more than 43 years of federal service. Also attending the ceremony in the Skipper's office are (at left) Ed Donohue, associate head of the Aircraft Department, and Capt. W. H. Greene, Jr., head of that department. Winter began his federal service by enlisting in 1939 in what was then the Army Air Corps but later became the Air Force. On his retirement from active duty in 1962, he came to work for NWC as an electronics technician. He served here in this capacity until his second retirement on April 1. — Photo by PHAN Greg Hogan

Mobile blood bank schedules visit to Ridgecrest on Tuesday

Another of the regularly scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday from 1 to 6 p.m.

Pints of blood contributed to the Indian Wells Valley's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWV Blood Bank's Advanced Fund for whoever may need it.

Those who give blood in a particular patient's name must follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank. It

List of all authorized forms can be obtained

A list of all forms used at NWC was updated in March and copies were distributed to department forms representatives.

Anyone else who would like a copy of the list of approved NWC forms may obtain it by contacting the Records Management Branch, Code 0821, phone NWC ext. 2455 or 2524.

Meeting scheduled by local chapter of Ass'n of Old Crows

The Robbers Roost Chapter of the Association of Old Crows (AOC), Electronic Defense Association, will hold a meeting from 6 to 9 p.m. Tuesday, April 19, in the Michelson Laboratory auditorium, Rm. 1000D.

Jack Latimer will discuss "The Role of EW in the Israeli/Lebanese Crisis." In addition to Latimer's talk, Dan Cahill, AOC Regional Director, will install new board members and the new president of the chapter.

Since the talk is classified at the Secret level, anyone who plans to attend must telephone either Thelma Kalliwai, 446-5561, or Peggy Zulkoski, NWC ext. 2951, before the day of the meeting.

has been determined that, in most cases, it is permissible to consume a small amount of food before donating blood. This will reduce the chance of feeling faint at the time that blood is being drawn.

Donors are still asked, however, to refrain from consuming fatty foods or alcohol for a minimum of three hours before giving blood. Those who are taking any kind of medication should let the nurse know what they are taking and the dosage.

Clerical help during the mobile blood bank visit will be furnished by the Ridgecrest Emblem Club.

AIAA to hear about work of VX-5 from LCdr. Wm. Shepherd

"The Air Test and Evaluation Squadron Five (VX-5) Story" is the title of a talk that will be presented at a luncheon meeting of the China Lake Section of the American Institute of Aeronautics and Astronautics (AIAA).

The speaker will be LCdr. William S. Shepherd, head of the VX-5 Tactics Branch, and the meeting is scheduled next Thursday, April 14, starting at 11:30 a.m. in the Chart Room of the Commissioned Officers' Mess.

Reservations to attend the luncheon are due no later than 4 p.m. Wednesday, April 13, and can be made by calling any of the following Center employees: Stephen Carter, NWC ext. 2627; Dennis Sorges, ext. 6401; Kenneth Katsumoto, ext. 7233; or George Menard, ext. 2943.

Reservations for the AIAA luncheon also can be made by calling George Stiehl, at Ridgecrest Engineering, ph. 446-5528, ext. 223.

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