

GOOD TIME HAD BY ALL - Attendance totaled nearly 600 at the annual ice cream social sponsored by the Protestant Women of the Chapel (PWOC). Youngsters and adults loaded up on homemade ice cream, pies and cakes, while entertainment was provided by a Dixieland band, led by Jim McClain, and by members of the cast of the CLOTA production of "Oklahoma!" who sang songs from the musical that opens tonight. A little more than \$1,200 was raised for the financial assistance of various missionary projects - Photo by PHAN Greg Hogan

age that will meet following, from 9:15 to

both beginners and intermediate players.

Fee for these tennis lessons is \$10 per

A camping class, designed to equip the

about camping in the wilderness, is

scheduled on Tuesday and Thursday, (Aug.

12 to 25) from 9:45 to 11:15 a.m. at the Youth

Center. Subjects to be covered will include

to pay for the use of camping equipment,

meals, instruction, and a weekend campout

Kelly McCammon is in charge of the

camping class and the outing. Along with

holding a bachelor's degree in recreation,

she is an experienced camper, and is used to

taking young people on weekend outings.

Parent permission slips are required for

on Aug. 27 and 28 at Kennedy Meadows.

The \$25 fee charged for this class will help

how to pitch tents and build campfires.

Another class for the same age group will

### Rec. Services schedules variety of activities for young people

While summer is winding down, the from 7:45 to 9:15 a.m., and there will be a Recreation Services Department is offering a number of activities for local youths before school begins in September.

A trip to Disneyland is planned Saturday, Aug. 13, for boys and girls 12 to 17 years of age. Departure time is 6 a.m. from the Youth Center and return is scheduled for 9:30 p.m. at the same place. Fee for the trip is \$20, and covers admission and transportation to and from the park.

The trip is limited to 12 young people. A parent permission slip is required for each youngster who signs up for the trip. If 12 people have not signed up by Thursday, Aug. 11, the trip will be cancelled.

Youth tennis clinics will be taught by Michelle Archuleta, who will provide instruction on forehand, backhand, serve, footwork, and tennis rules at the King Street tennis courts beginning Aug. 1 and 2.

Children between the ages of 8 and 10 will meet Tuesday and Friday for three weeks from 7:45 to 9:15 a m

A class for beginners, between the ages of 11 and 17, will meet Monday through Friday

### How times flies...

This week's "Remember when." column personality is John Brooks Talley, Jr., a supervisory engineering technician employed in the Tracking Section of the Range Department's Division.

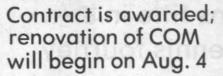
He supervises a crew whose members operate a mounted mobile camera

Talley is a member of both the John M. Armitage American Leagion Post and the Lloyd E. Frost VFW Ship in Ridgecrest, in addition to being active in the Full Gospel Business Men's Fellowship.

He is becoming more involved as a cameraman with television productions. During the coming month, he and other members of the TV crew from the Foursquare Church in Ridgecrest will go to Long Beach to produce and film a show for the nationwide "Praise the Lord" network

Talley's favorite time of the year is reported to be the opening day of fishing season at Lake Crowley something he reportedly prepares for

This week's "Remember when..." column personality has three grown children (a son, Johnny, and daughters Jeanie and Jill) all of whom live in Ridgecrest, as well as three grand-



ROCKETEER

A contract has been awarded and the longawaited renovation of the 38-year-old Commissioned Officers' Mess (COM) will be getting underway soon.

The COM will maintain its regular hours of operation through Wednesday, Aug. 3. After that, however, what remains of the summer season activities will be restricted principally to the swimming pool and the barefoot bar.

What is scheduled is a general interior upgrading of the COM, as well as installation of a two-stage evaporative cooling system and steam-heated forced air heating system that will utilize the same ducts. In addition, there will be a major rehabilitation of the galley, and lowering of the ceilings in the Mojave Room, which also is to get a new vinyl flooring.

Repainting and the installation of a new floor finish, carpeting and wall covering all are slated for the Sierra and Chart Rooms. as well as for the solarium, while the galley and scullery will get new terrazzo flooring.

The work is to be done at a cost of \$421,500 under a contract awarded to Glasgow Construction, Inc., of Laguna Hills, Calif., the same firm that is handling construction of the new Housing Division Building on East Inyokern Road, near the Traffic

### Color film about class for intermediate players of the same spacecraft shot to Venus to be shown

A color motion picture film about a space meet from 9:15 to 10:45 a.m. on Tuesday and probe mission to the planet Venus will be Friday, beginning Aug. 2. This class is for presented at 7:30 p.m. Monday during the monthly meeting of the China Lake Astronomical Society (CLAS).

The meeting, which is open to the public, will be held in the conference room of the students with knowledge and experience Ridgecrest Library, 131 East Las Flores St. In the spring of 1978, the National Aeronautics and Space Administration (NASA) launched two spacecraft bound for Venus. The first went into orbit around the cloud-shrouded planet, while the second

> carried five atmosphere entry probes. The film, entitled "Venus Pioneer," which will be shown at Monday night's CLAS meeting, tells of the success of this mission.



Registration for all of the activities and Call the Equipment Locator Service classes mentioned is being handled at the (Code 02A22) at ext. 2101. We're Community Center Monday through Friday here to satisfy your equipment needs!



SUPER SALESMAN — A suspicious Aunt Eller (Elena Vitale) glares at Ali Hakim (Leonard Hedges-Goettl), who is peddlin' his wares, as Laurey (Rebecca Garcia), at left, and Ado Annie Carnes (Nancy Weikal), at right, look on during a rehearsal for the Community Light Opera and Theater Association's presentation of "Oklahoma!" This popular musical will be presented on July 29 and 30, and Aug. 3, 4, 5 and 6 at the Burroughs High School lecture center. Curtain time is 7:30 each evening, and the price of admission is \$4.50 for the general public and \$3.50 for senior citizens, students, and enlisted military personnel. - Photo by PH2 Dennis Mugglin



# Weekend Roundup

The Chief Petty Officers' Club will be open for dining and dancing this evening, with the local country-western band, "Easy Lovin," providing the music beginning at 9.

Dinner, which will be served from 6 to 9 o'clock, will feature prime rib and Icelandic cod. The CPO Club also will be open for dinner tomorrow from 6 to 9 p.m. with various seafood dishes at special prices.

The Commissioned Officer's Mess will offer a fresh fish dinner this evening, in addition to selections from the regular menu, from 6 to 9 o'clock.

Next Wednesday, Aug. 3, will be the last day the COM will be open to the public for lunch and dinner, before remodeling begins. The swimming pool and "barefoot bar" will remain open.

A country-variety musical combo, "The Renegades," will be here for their initial engagement tonight at the Enlisted Mess from 9 until 1:30 a.m. The dining room will be open from 6 to 9 p.m. Patrons may choose the "surf n' turf" special, or items from the

### Beginning ceramics class now being held; continues to Aug. 20

NWC Recreation Services is sponsoring a beginning ceramics class on Thursdays from 9 to 11 a.m., through Aug. 20. Students will learn basic ceramic-making techniques, as well as airbrushing, dry brushing, and the use of pastels for decoration.

Students must furnish their own supplies and pay a registration fee of \$10 each for military personnel and their dependents, and \$12 for DoD civilians and their depen-

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July 29, 1983

Vol. XXXVIII. No. 30

# Capt. Flower to relieve Capt. Hollandsworth as Skipper of VX-5 during change of command ceremony on Aug. 4



**Tech Director** post at NOSC goes to Hillyer

A new assignment for Robert M. Hillyer, former NWC Technical Director, was announced last week by Admiral John G. Williams, Jr., Chief of Naval Material.

Hillyer, who has been serving as Director of Navy Laboratories since he left China Lake in June 1981, will become Technical Director of the Naval Ocean Systems Center (NOSC) in San Diego.

Admiral Williams stated that Hillyer will assume his new position immediately and report to NOSC full time about the end of this year, after a nationwide search has been completed to select his successor as Director of Navy Laboratories.

Until Hillyer arrives in San Diego, Douglas Wilcox, who is the Assistant Technical Director of the Naval Ocean Systems Center, will be the acting Technical Director at NOSC. Old timers at China Lake derwater Ordnance Department at the Pasadena Annex of the Naval Ordnance Test Station in the late 1950s.

Dr. Howard Blood, who has been the (Continued on Page 3)



Robert M. Hillyer

A change of command ceremony during ceremony will be provided by the Navy which Capt. P. F. Hollandsworth will be Band, Memphis, Tenn., and the invocation relieved by Capt. R. P. Flower as Com- and benedicition will be delivered by Cdr. manding Officer of Air Test and Evaluation Squadron Five (VX-5) will be held next All Faith Chapel. Thursday, Aug. 4, at 11:30 a.m. inside Hangar 1 at Armitage Airfield.

Guest speaker for this occasion will be Vice Admiral T. J. Walker, USN (Ret.), who was first Commanding Officer of VX-5 (June 1951 to June 1953). At the time of his retirement from the Navy in 1973, Admiral Walker was the Commander, Naval Air Force, Pacific. He is now associated with the Hughes Aircraft Co.

for the change of command



VAdm. T. J. Walker, USN (Ret.)

Richard Beck, Catholic chaplain at the NWC

Capt. Hollandsworth, who has served as Commanding Officer of VX-5 since March 1981, is leaving here for an assignment on the staff of the Commander-in-Chief, Atlantic, Norfolk, Va.

His successor, Capt. Flower, has been transferred here from duty as the Aviation Enlisted Assignment Officer with the Naval Military Personnel Command, where he has served for the past 11/2 years. A native of Cleveland, Ohio, Capt. Flower

entered the Navy through the Aviation Officer Candidate Program in 1961, after his graduation from Bowling Green State University in Bowling Green, Ohio.

Upon completion of flight training he was commissioned and assigned to duty with Heavy Attack Squadron 13 at the Naval Air Station, Widbey Island, Wash.

Following a deployment aboard the aircraft carrier USS Kitty Hawk, during which he participated in the initial air strikes carried out by U.S. forces in Southeast Asia, Capt. Flower was assigned to Attack Squadron 94 at the Naval Air Station, Lemoore, Calif., and left from there on deployments to Southeast Asia on board the aircraft carriers USS Hancock and USS Bon Homme Richard.

Upon his return to NAS, Lemoore, he reported to Attack Squadron 125 as a weapons delivery instructor. After completing his replacement air group tour, Capt. Flower was transferred to Attack Squadron 153 and made two more deployments to Southeast Asia on board the

Marine Corps personnel and their families,

since all overhead for the NRS is covered by

interest from investments made by NRS

# More than \$13,600 collected, pledged for Navy Relief Soc.

More than \$13,600 was collected for are used entirely for assistance to Navy and pledged during this year's Navy Relief Society fund drive at China Lake. Of this, \$7,766 was donated by NWC personnel, \$3,686 by Air Test and Evaluation Squadron Five, and \$2,100 by the Thrift Shop, which is operated by the Women's Auxiliary of the Commissioned Officers' Mess.

The majority of the money was allocated through allotments filed by military personnel, with one enlisted person on board making the outstanding donation of \$600 for the year by filing an allotment for \$50 per month for NRS.

"I'm extremely pleased with the success of this year's drive," said Cdr. Michael McCarthy, who chaired NWC's fund-raising efforts in conjunction with Ltjg. K. A. Gorman. "The Navy Relief Society is a totally worthy cause," Cdr. McCarthy added.

Lt. Beth Hubert, who spearheaded the fund drive for VX-5, echoed Cdr. Mc-Carthy's sentiments.

The three Navy officers expressed their appreciation to all the key personnel who assisted by contacting all military personnel on board, and especially expressed their appreciation to all the donors for their generosity.

NRS provides a wide range of services to Navy and Marine Corps active duty and retired personnel and to their dependents, including interest-free loans or grants to aid during times of financial crisis.

Moneys collected during the fund drive

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Capt. P. F. Hollandsworth

aircraft carrier USS Oriskany.

When hostilities involving the U.S. ended in Southeast Asia, Capt. Flower returned to the U.S. with orders to attend the Naval War College. This was followed by an assignment on the staff of the Deputy Chief of Naval Operations (Air Warfare) before he reported to the aircraft carrier USS Midway as Executive Officer of Attack Squadron 56 - a unit that he assumed command of in March 1978.

Sandwiched in between another tour of duty on the USS Midway as the Commanding Officer of Carrier Air Wing 5 (beginning in October 1980), Capt. Flower attended the National War College.

Capt. Flower relinquished command of Carrier Air Wing 5 in January 1982 when he reported to the Naval Personnel Command. As an attack aviator, Capt. Flower has

accumulated 4,000 accident-free hours, made 1,200 carrier landings, and has flown

Capt. Flower is married to the former Janice R. Breeden of Cincinnati, Ohio. They



BIG CHECK — Cdr. Michael McCarthy (at left) and Ltig. Kris Gorman present a check for \$13,622 to Lilliane Greene, Chairman of Volunteers for the local Navy Relief Society office, and Capt. K. A. Dickerson, NWC Commander, who serves as NRS President for NWC. The check represents the moneys donated at China Lake during the recent fund drive chaired by Cdr. McCarthy and Ltjg. Gorman for NWC and Lt. Beth Hubert for Air Test and Evaluation Squadron Five. - Photo by PHAN Greg Hogan

Announcement No. 35-19), Interdisciplinary Supervisor Electronics/Mechanical/Aerospace or General Engineer or Mathematician or Physicist, DP-855/830/861/801/1520/1310-3, PAC No. 8335566E, Code 3552 - Position is that of head, Radar Engineering Branch, Code 3552, EWTES Division, Electronic Warfare Department. The physical location is in the Randsburg Wash test Area and the work schedule is a first-forty, Monday Thursday, 0630-1630, no lunch. Bus transportation is available to and from the work site. The incumbent is responsible for the technical and administrative

management of the branch. The functions of the branch include modification of existing EWTES radar systems failure/deficiency analysis; simulation evaluation, and systems. Incumbent must be able to function as a corporate team member and communicate well, both orally and in writing. Job Relevant Criteria: Knowledge of principles, development, maintenance and operation of radar systems; knowledge of threat surface-to-air weapon systems; knowledge of test range operations and instrumentation requirements; ability to perfrom all elements of a management/supervisory position; and ability to support EEO program goals and objectives.

ncement No. 35-194, Administrative Assistant, DA-

341-1, PAC No. 833549N, Code 35503 — Position is located in the Plans and Requirements Office, EWTES Division, Electronic Warfare Department. Work schedule is firstforty (Monday-Thursday, 0630-1630), no lunch. Location is (EWTES) facility in the Randsburg Wash Test Area. Bus transportation is available to and from the area. Intechnical personnel involved with EWTES short and long term range planning. Duties include, but are not limited to, assisting in the preparation of short and long range plans, analysis tasks and numerous administrative tasks ociated with a major development program. Job Relevant Criteria: Ability to interface with both technical and administrative management personnel; ability to imunicate effectively, both orally and in writing; knowledge of Center policies and procedures: ability to plan, organize, coordinate, and compile different types of work, and ability to follow written and oral directions. Note: A Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel building, Rm. 100, 505 Blandy Ave.

cement No. 35-190, Electronics Engineer, DP-855-3, PAC No. 8335597E, Code 3525 — Position is located in EMC/RF Systems Branch, RF Development Division of Electronic Warfare Department. Inc. engineer at project level for variety of projects that may lude Advanced ARM Seeker, Air-to-air ARM Seeker, etc. Job Relevant Criteria: Broad knowledge of integration of major subcomponents to ensure performance as system; ability to interact with personnel at all levels within and outside the government and to prepare and present oral briefings; ability to prepare program plans detailing tasks, resources required, and cost/schedule tes; broad knowledge of electronic warfare principles and practices with specific application to lethal defense suppression (missile guidance and/or targeting avionics); and knowledge of RF sensors/receivers or

ncement No. 35-192, Computer Scientist, Computer Specialist, Electronics Engineer, DP-1550/334/855-3, PAC No. 8335660, Code 3541 — This position is the Computer System Integration Engineer for the Aircrew Electronic Warfare Training Range (AEWTR) program. The AEWTR program develops realistic electronic warfare (EW) environments for Fleet aircrew training in tactics and use of multiple and varied threat radar simulators controlled by a computer-generated air defense system. The incumbent is responsible for the overall definition, technical design, and integration for the computer and instrumentation system for the AEWTR. The system will consist of minicomputer, distributed microprocessors, digital to analog conversion equipment, and fiber optic transmission lines or microwave equipment. The incumbent develops system concepts and conducts system level trade studies directs detailed design and coordinates integration of the computer/instrumentation system with other range systems. Familiarity with fiber optic data transmission and microwave data link equipment is desirable but not required. Job Relevant Criteria: Ability to provide technical direction to a team of hardware and software lopers (in-house and contractor); experience developing computer system architectures; aiblity to communicate effectivley, both orally and in writing; systems, real time and parallel processing techniques

ncement No. 35-193, Secretary (Typing), GS-318-5, PD No. 8335020N. Code 3506 - Position is in the HARM Technical Management Office (Code 3506), Electronic Warfare Department. The incumbent provides secretarial support to the Technical Manager and staff. Duties include typing of letters, memoranda, travel orders, and forms; reviews correspondence for correctness/conformance; telephone calls; prepares timecards; and arranges travel. umbent must be a proficient typist, and have knowledge of grammar, spelling, punctuation and proper formats; also, knowledge of Center/Navy policies and procedures is municate effectively is a requirement. Job Relevant Criteria: Ability to perform receptionist and telephone duties: ability to review outgoing correspondence: ability to compose correspondence and/or to prepare non-

# **Promotional opportunities**

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personne Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum 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 Emplayment 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.

technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ablity to train clerical personnel and organize coordiante travel arrangments; ability to maintain and coordinate supervisor's calendar and to arrange conferences; ability to review, control, screen and distribute incoming mail. Note: A Supplemental Qualifications Statement is required to be turned in along with SF-171 and may be picked up in the Personnel Bldg. Rm. 100, 505

cement No. 33-029, Aerospace/Mechanical

Engineer, DP-861/830-2/3, Code 3383 - This position is vivability and Lethality Division, Fuze and Sensors Department. The branch is responsible for development of aerospace systems technology to enhance the survivability of combat aircraft and air weapons systems, sub-systems, and components. The incumbent serves as a propulsion systems project engineer and is principally responsible for technology development, test evaluation, and application of propulsion systems technology concepts. The incumbent is responsible for the planning, scheduling, procurement, and mangement of the resources required to accomplish assigned technical projects. The incumbent will be required to routinely travel and interface with program sponsors in Washington, D.C., private industry contacts, DOD/non-DOD Government agencies. Job Relevant Criteria: Ability to direct a multi-disciplined team of hardware developers including labortory groups and contractors; experience in air breathing propulsion systems technology; ability to plan, schedule, and coordinate work tasks as part of a major project; ability to communicate, both orally and in writing; and experience in hardware design. Ability to exercise fact and diplomacy in relationships with sponsors, management, support personnel, and representatives of other agencies.

Announcement No. 33-028, Administrative Officer, DA-341-2/3, Code 33303 — This position is located in the Standard Missile Ordnance Components Technical Office, Fuze and Sensors Department, and that of the Standard Missile Business Manager. The Technical Office is responsible for the direction and coordination of all technical aspects of the Standard Missile Ordnance development and production programs under cognizance of NAVWPNCEN. This includes the Standard Missile-1, Standard Missile-2, and Standard Missile-2(N) programs. The incumbent must also manage all program administrative duties. Job Relevant Criteria: Ability to manage the financial support for a complex weapons development/production program. Knowledge of financial management and program management; ability to communicate well, both orally and in writing; knoweldge of program office operation and management goals; ability to perform assigned duties ently, referring only controversial or sensitive matters to the technical manager

cement No. 33026, Secretary (Typing), GS-318-4, PD NO. 8333009, Codes 3353/3354 — Incumbent provides clerical support to the Exploratory Development Branch and Sea-Launched Weapons Fuze Branch, Electromechanical Division of the Fuze and Sensors Department. The incumbent's duties include: maintains calendar; receives and directs visitors and phone calls; reviews correspondence; receives and distributes incoming mail; maintains files; prepares and handles time cards, travel orders, and itineraries; purchase orders for materials, supplies and equipment; types from rough, handwritter drafts or machine dictation. Job Relevant Criteria: abilty eview, control, screen, and distribute incoming mail. ability to reivew outgoing correspondence; ability to reports; knowledge of filing systems and files 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 con ferences. Supplemental Qualfications Statement required, along with the SF-171. Supplemental available in the Personnel Building, Rm. 100. Status eligibles will be

considered. 10, PD No. 8336035, Code 3648 — This position is that of head, Model Shop Support Branch, Engineering Prototype responsible for the supervision and direction of a branch

which provides manufacturing engineering consulting services to the division and technical community. The branch is responsible for providing Center-wide industrial plant equipment and support equipment management including maintenance, storage and excessing. The branch also provides materials managment to the division in cluding acquisition, inventory, control, certification shipping and receiving, and operating a tool crib. Inhiring, time, leave, discipline and performance ratings, safety hazard awareness; quantity and quality of work. Job Relevant Criteria: Ability to supervise: knowledge of shop functions: ability to interpret instructions and technical specifications; knowledge of materials; knowledge of pertinent tools and equipment; knowledge of and willingness to support EEO policies. Supplementa qualifications form may be obtained from Carol Downard

cement No. 3653, Secretary (Typing), GS-318-3/4, PD No. 8336037N, Code 3661 — This position is located in the Fleet Readiness Branch, Fleet Engineering Division Engineering Department. Incumbent provides secretarial support to the branch personnel. Duties include but are not limited to: types and edits handwritten drafts and provides signature of the branch head; receives and reviews in coming mail; receives and directs visitors; makes travel arrangements; maintains calendar. Job Relevant Criteria: Ability to perform receptionist 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 in processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange con ferences. Supplementals are required and may be picked up in Rm. 100, Personnel Bldg.

uncement No. C-64-16, Electronics Engineer, DP-855-3, PAC No. 8364513E, Code 6423 — This position is that of section head of the Engineering Section (64231) of the Telemetry Technology Branch, Telemetry/Test Engineering Division, Aerosystems Department. The incumbent supervises an element which is technical in nature. The primary focus is directing and participating in the technical tasks of the personnel being supervised. The matters. Job Relevant Criteria: Knowledge of analog and ircuit design; ability to supervise; ability to con orally and in writing and support of NWC EEO policies and

ment No. 09-013, Deputy EEO Officer, DP-260-3, PAC No. 8209505E31, Code 0908 - The Deputy EEO Officer maintains direct access to the Commander, NWC, as required, but receives day-to-day guidance and support from head, Personnel Department. Duties are: (a) rovides staff assistance and advice to the EEO Officer. Commander, NWC, on equal employment opportunity and affirmative action. (b) Develops a viable EEO Program for the Center, including development and monitoring of an affirmative action plan. (c) Advises the civilian personne staff and all levels of managment on EEO and affirmative action. (d) Is responsible for the Hispanic Employmen Program, Federal Women's Program, Handicap Em-

oloyment Program, Upward Mobility Program, Federa Discrimination Complaint Processing System. Job Relevant Criteria: Ability to manage and supervise a matrix program office comprising direct staff of collateral duty personnel and committees; ability to deal per suasively with all levels of management; knowledge of effectively with the full range of personnel policies and procedures (staffing, classification, employee and labo relations, etc.); ability to communicate orally and in writing; skill at relating empathetically with people of diverse ethnicity; knowledge of and a willingness to support EEO policies. uncement No. 09-011, Staffing Clerk (Typing), GS-

203-4/5 or Clerk (Typing) GS-303-4, PD 7909003N/7909023N, ployment/Wage and Classification Division of the Personnel Department. Incumbent performs the following in support of the Center's Professional Recruitme Program: serves as the primary contact with colleges and universities for the purpose of scheduling recruiting trips works closely with the Los Angeles office of OPM to determine the condition of Engineering Registers; serves as primary point of contact on routine matters dealing with the Cooperative Education Program; coordinates the Center's open recruiting efforts through paid advertising provides information to scientific, engineering, and professional administrative persons seeking employmen at the Naval Weapons Center. Job Relevant Criteria Ability to deal effectively and tactfully with people of diverse backgrounds and interests; ability to work under complish work independently; ability to perform a variety of clerical functions; ability to type accurately and ef-ficiently; ability to comprehend and apply regulatory

Announcement No. 09-012, Personnel Managemen Specialist, DA-201-2/3 or DP-201-3, PAC No. 8309528E, Code 096/097 — This position is in one of the Personnel Service divisions. The incumbent provides advice, counsel, and staff support to line managers in all aspects of personne administration, i.e., employee development, employment oyee relations, and classification. Job Relevant Criteria: Ability to provide advice regarding employee relations, employment, employee development, and ification; ability to apply skill, knowledge, and judgment to the four personnel management function ability to continue a program of self-development, and ability to independently carry out a personnel management assignment. Status eligibles may apply.

ncement No. 08-022, Accounting Technician, GS-525-4/5, PD No. 7908014N, Code 08623 (2 vacancies) - This position is located in the Cost Accounting Branch, Ac counting and Disbursing Division of the Office of Finance and Management. The incumbent performs a variety of comparable duties on a rotating basis. Such duties include nsibility of control and maintenance of a segment of cost accounting records covering a wide variety of orders which include, but are not limited to, orders to othe nment agencies, negotiated contracts, purchase orders, delivery orders, task orders, and blanket pu chase agreements chargeable to the Navy Industrial Fund Job Relevant Criteria: Ability to work with figures, ability to perform routine clerical duties; ability to maintain a high level of accuracy in work requiring close attention to

detail. Previous applicants need not reapply.

Announcement No. 08-021, Accountaing Technician, GS-525-4/5, PD No. 7908014N, Code 08621 - This position is located in the Cost Accounting Branch, Accounting and Management. The incumbent performs a variety of comparable duties on a rotating basis. Such duties include nsibility of control and maintenance of a segment of cost accounting records covering a wide variety of orders government agencies, negotiated contracts, purchase orders, delivery orders, task orders, and blanket purchase agreements chargeable to the Navy Industrial Fund. Job Relevant Criteria: Ability to work with figures; ability to perform routine clerical duties; ability to maintain hig level of accuracy in work requiring close attention to

Announcement No. 33-027, Electronic Engineer/Physicist, DP-855/1310-2/3, Code 3331 - Th Fuze Systems Division, Fuze and Sensors Department. The branch is responsible for the design and development of a (Continued on Page 7)

### Reassignment opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Op portunity 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 ecruitment and placement program and the evaluation methods used in these reassignment opp 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. NWC is an Equal Opportunity Employer.

neral/Mechanical/Electronics/Aerospace Engineer), DP-3, PAC No. 8339580, Code 39 — This position is located in the Weapons Department and consists of a one year TDY assignment to the greater Los Angeles area. The incumbent will provide project support as an on-site technical representative. Duties will include, but not be limited to the following: (1) providing surveillance of a contractor's engineering performance on a development effort; (2) reviewing test plans, test set ups, test data and t reports; (3) monitoring management plans and technical directives to ensure that goals are being met; (4) coordinating on-site technical reviews, design reviews, esting and demonstrations; (5) providing recommendations on contractor engineering studies, designs and proposals; and (6) making evaluations/analyses of design hange proposals and providing recomm ing need, feasibility and cost. Job Relevant Criteria: Ability to plan, schedule and monitor development activities, ability to interact with personnel across a broad spectrum of technical disciplines; ability to communicate clearly both orally and in writing and to deal effectively with all levels of management and engineering personne in both the government and industry. General knowledge of the following is desired: electronic systems; mechanical systems; systems integration; development testing; and product assurance.

Announcement No. C-62-18, Associate Department Head, Supervisory Electronics Engineer, Supervisory Aerospace Engineer, Supervisory General Engineer, Supervisory Mechanical Engineer, Supervisory Physicist, DP. 855/861/801/830/1310-4, PAC No. 8362539E, Code 62A - This osition is located in the Range Department. The function of the department is to provide a diverse range, track tal, warhead, and propulsion test and evaluation capability in support of the RDT&E requirements of the Naval Weapons Center as well as in support of DoD and other users. Incumbent assists the department head in the overall management of the



Sunday School ROMAN CATHOLIC

Daily Mass (except Sunday) JEWISH Friday in the East Wing UNITARIAN Sunday, Annex 95, as announced

# NWC employee wins title in L.A. area public parks tennis tourney

pressive improvement in her tennis-playing earlier — winning the women's open singles ability gained further stature in amateur championship of the Oscar Johnson tennis playing circles during the past two Michelob Light Tennis Classic played at the weekends by competing in the 34th National University of Southern Calfiornia. Public Parks Regional Tennis Tournament held in Pasadena.

July 29, 1983

Gail Falkenberg, who heads the Presentations Development Branch of the Technical Information Department's Graphic Arts Division, won both the open women's singles competition and the women's division for players in the 30 years 1,6-1 of age and over bracket.

By so doing, Ms. Falkenberg became eligible to represent the Los Angeles County Recreation Department at the National Public Parks Tournament scheduled Aug. 7 to 14 in Springfield, Mo. She will be leaving soon to compete in that event.

In the open women's singles at Pasadena, Ms. Falkenberg played and won five matches. Her opponent in the finals was Tima Rimer, a top collegiate player for the University of Arizona, whom she defeated 6-

Enroute to the finals of the women's open singles, Ms. Falkenberg also defeated Alisa Mackey 6-0, 6-1, and Rose Tarkanian

Her toughest match in the singles competition for women 30 years of age and over was in the semi-final round against Rhea Savin, whom the China Laker rallied to defeat 6-1, 6-2, after losing the first set 3-6.

Ms. Falkenberg won the title in the division for women 30 years of age and over by defeating Nancy Anderson in straight sets, 6-2, 6-0.

In addition to her top-notch performance in the National Public Parks Regional Tennis Tournament in Pasadena, Ms.

### Eagles Lodge team wins first place in Men's Dual League

Ten weeks of competition in the Men's Dual (scratch) League ended last Monday night at Hall Memorial Lanes.

The Eagles Lodge emerged as the league champion by virtue of a 3-2 win over the second place Freddie's Barmaster Service. Just 112 points separated the first and second place teams, while Turner's Real Estate came in third, 212 points off the pace.

High team game for the night was the 482 rolled by the Eagles Lodge, but it was the National Rental Car squad that posted the high team series score of 1955 for five

Individual bowlers who topped the 1,000 mark for five games were Allen Smith (1030), Glen Collins (1022) and John Gould

Those with single game scores of more than 220 were Gould (255 and 222), Dave Reimers (247), Smith (237 and 226), Tom Petrosie (235), Ernie Lanterman (234), Collins (226, 225 and 224), Tracy Brandt (226), and Ron Williams (221).

Final standings in the Men's Dual League

ic.				
Team	Won		Lost	
Eagles Lodge	33		17	
Freddie's Barmaster Service	31.5	10.11	18.5	
Turner's Real Estate	30.5		19.5	
National Rental Car	28.5		21.5	
Killeen & Manning CPA	28		22	
ERI Hustlers	25		25	
Elks Lodge				
Joseph's Italian Gardens	24.5		25.5	
Modern Trophy	13.5		36.5	
Collins Chevron	10.5		39.5	

### Youth football signups set

Signups for IWV Youth Football will be held tomorrow and every Saturday from now until mid-August at Kelly Field on Murray Junior High School campus between 9 a.m. and noon.

Boys between the ages of 8 and 14 years old are eligible to play. Girls in the same age group can signup to become cheerleaders.

The cost is \$30 for the first boy in a family, and \$20 for each additional boy; cheerleader signups are \$10 per girl.

An NWC employee who has shown im- Falkenberg also was victorious two weeks Competing against four other women

amateur tennis players from southern California, Ms. Falkenberg rolled to impressive wins over Matti Grimes (6-1, 6-0), Terraine LeNoir (6-0, 6-0), Audrey Green (6-1, 6-3) enroute to her tourney championship match with Caryn Shaw, who she defeated 6-

This was Ms. Falkenberg's first appearance in the Oscar Johnson Michelob Light Tennis Tourney, and she received a handsome trophy as a keepsake for winning

Although she has been playing tennis for just three years, the NWC employee is currently ranked No. 20 among women's open singles players in southern California. In her age group (35 years of age and over) she ranks No. 3 in southern California and No. 32 nationwide.

Ms. Falkenberg takes her tennis seriously enough to practice about four hours per day for half of each week, and 2 hours per day the remainder of the time. For the past year, she has been coached by Bruce Cottrell, a patent adviser in the Office of the Patent Counsel (Code 012)

This past May, she won her age division in the Lindborg Invitational Tournament for senior players at Huntington Beach, Calif. In addition, Ms. Falkenberg finished second in the Southern California Senior Sectional Tournament at Studio City. She was runner up, losing by scores of 7-6, 6-4, to Connie Davis, a professional tennis player.



TENNIS TOURNEY WINNER - Gail Falkenberg holds the trophy she received recently for winning the women's open singles championship of the Oscar Johnson Michelob Light Tennis Classic, which was held at the University of Southern California.

#### Rifle marksmen compete in event at Reno

Four rifle marksmen (three military men (21X) out of a possible 2000. and one civilian from the Sierra Desert Gun Club) were recent participants in the Nevada State Service Rifle Team Championships held at Reno.

Under windy conditions, the match was fired at distances of 200, 300 and 600 yards using the M-14 service rifle, with the participants firing from standing, sitting, and prone positions

Top scorer from the local contingent was as a whole came up with a score of 1790 match.

FTCS Nelson Foucher was the team captain. Other rifle marksmen, in addition to FTMC Mattick, were AZ1 Rod Minnick and Robert Dickus, an NWC employee in

In individual marksmanship competition, FTMC Foucher won a silver medal for his score of 444 (8 bullseyes) out of a possible

In addition, a bronze medal was won by FTMC Jeff Mattick, who had a total of 453 Dickus for his 444 (7X) out of 500 in the out of a possible 500 points, while the team Department of Civilian Marksmanship

# Promotional opportunities

(Continued from Page 2)

wide spectrum of active-optical, radio-frequency, and microwave concepts and devices for air-to-surface proximity fuze systems. The incumbent will be responsible the design and development of unique target detection and ranging systems. His/her responsibilities include systems analysis; the development and evaluation of alternative technical solutions; and the design and testing demonstration systems. Job Relevant Criteria: Knoweldge and understanding of analog and digital electronic systems; some knowledge of optical and/or

Announcement No. 00-027, Secretary (Typing). GS-318-5, PD 8100023, Code 00 - The incumbent assists the secretary to the Commander of the Naval Weapons Center. In cumbent's duties are: receives visitors and phone calls; determines nature of calls or business of visitors; schedules appointments; receives and reviews incoming mail; routes mail; maintains files and makes trave arrangements. 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 noweldge of filing systems and files management; ability to meet the adminsitrative needs of the office; knowledge of the Center organization and functions, and Mil/VIP protocol; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required, along with 171. Supplemental available at the receptionist desk in the Personnel Building.
Announcement No. 31-135, Secretary (Typing), GS-318-5,

PD No. 8331028 Code 3114 - This position is secretary to the head of the F-18 Facility Branch. The incumbent will provide clerical support to the branch. Incumbent maintains calendars; schedules meetings and conferences; receives and directs visitors and phone calls; receives and screens incoming mail; prepares time cards, travel or ders, vouchers, and purchase orders for materials and equipment; makes travel reservations and arrangements; and types from handwritten drafts. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail: ability to review outgoing correspondence for correct spelling, grammar, and punctuation; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management. Knowelege of or a desire to work with a smart terminal that interfaces with a VAX A Sunplemental Qualifications Statement must be turned in with Department, Room 100, receptionist desk. Announcement No. 00-024, Secretary (Typing), GS-318-4,

PD No. 810014N, Code 00, (2 vacancies) (Intermittent) -This position is located in the Office of the Commander. Naval Weapons Center. The purpose of this position is to provide clerical support on an "on call" basis to the Office of the Commander. Incumbent performs such duties as setting up meetings, maintaining all files; typing letters, memorandums, etc.; opening, screening and routing mail; and screening phone calls; greeting and assisting visitors; classified and unclassified messages. 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 filing system and files management; ability to meet the administrative needs of the office; ability to train clerical processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required, along with 171. Supplemental available in the Personnel Department. Room 100, at the receptionist desk.

Announcement No. 33-030, Aerospace/ General/Mechanical/Structural Engineer, DP. 861/801/810-1/2/3, Code 3383 - This position is located in the Systems Survivability Branch of the Survivability and Lethality Division, Fuze and Sensors Department. The branch is responsible for development of aerospace systems technology to enhance the survivability of combat aircraft and air weapon systems, subsystems and com ponents. The incumbent serves as a systems project engineer and is principally responsible for techni discipline. The incumbent is responsible for the planning scheduling, procurement, and management of the resources to accomplish assigned technical projects. He or she is also responsible for the coordination of the assigned technology development within the DoD community and with involved contractors. The incumbent will be required to travel as necessary to interface with program sponsors in Washington, D.C., other DoD or non-DoD government agencies and private industry. More than one applicant may be selected. Job Relevant Criteria: Ability to direct a multi-disciplined team of hardware developers including laboratory groups and contractors; experience in an ai vehicle systems technology; ability to plan, schedule, and coordinate work tasks as part of a major project; ability to communicate, both orally and in writing; and experience n relationships with sponsors, management, support

personnel, and represetatives of other agencies. Announcement No. 26-377, Secretary (Typing), GS-318-3/4, PD 8326024N, Code 269 — This position is located in the Works Department. The incumbent provides clerical and administrative support for the division, which performs quality assurance surveillance and evaluation of con tractor transportation maintenance and operation ser vices. Secretarial duties include receiving and directing visitors, phone calls, receiving and screening incoming mail, maintaining files, preparing timecards, travel order and vouchers; preparing purchase orders for materials. drafts, and maintain various logs for the Transportation Division. Job Relevant Criteria: Ability to perform recept ionist and telephone duties; ability to review, control screen, and distribute incoming mail; ability to compose respondence and/or prepare nontechnical repo knowledge of filing systems and files management; ability meet the administrative needs of the office; aiblity to train clerical personnel and organize workload of clerical staff arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Staement is required along with SF-171 and may be picked up at the Personnel Building,

cement No. 25-020, Procurement Clerk (Typing), GS-1106-4/5, PD Nos. 8325019N, 8325020N, Code 25241 -These two positions are located in Contracts Section II. of the Contracts Branch, Contracts Divison, Supply Department. The incumbents are responsible for providing cleri cal support in the form of typing (utilizing Xerox 860 Word performing follow-up on action item suspense dates for a cumbents maintain instructions and DAR Clause Books. review correspondence and suspense action items, and Willingness to support Federal and Navy EEO program.

receive visitors and telephone calls. The incumbents works with a wide variety of guidelines including DoD and Navy instructions, Contract Division Operating Procedures and Defense Acquisition Regulations and Clause Books. Job Relevant Criteria: Knowledge of correspondence regulations, grammar, spelling and contractual ter-minolgy; knowledge and skill in operating a Xerox 860 word processor; ability to meet and deal with people effectively; ability to prioritize work under heavy workload

Announcement No. 25-021, Contract Intern, DA-301-1, PAC No. 8325576N, Code 25243 - This position is an entry evel/bridge position into the 1102 (Contract Specialist) career field and has potential to the DP-3. It is located in Contract Section III of the Contracts Branch, Contracts Division, Supply Deaprtment. The incumbent, under close supervision of senior contract specialist, is provided with progressively responsible experience in analyzing proposed contractual actions, developing pre-award contract packages, negotiating with contractors, awarding, and administering a wide variety of contract actions Experince will be gained in all facets of government R&D contracting including delivery order processing, cost plus fee contract administration, and ADPE contracting. Job Relevant Criteria: Knowledge of business practices; ability to meet and deal effectively with people; ability to decisions based on this analysis; ability to speak and write effectively; ability to prioritize and process in an orderly manner multiple tasks simultaneously. Announcement No. 32-077, Pipefitter (Temp), WG-4204-

10, JD No. 862N, Code 32534 — This position is located in the ort Branch, Process Systems Division, of t responsible for fabricating, installing, constructing maintaining, and repairing various piping system in cluding vacuum, high and low pressure air hydraulic, and hot and cold water. Primary emphasis of the work is in a research and development area on ordnance systems, and explosive and propellant processing systems. Job Relevant Criteria: Ability to interpret instructions, specifications, blueprints, etc.; measurer and layout; ability to use and maintain materials, tools and equipment; ability to troubleshoot; knowledge of technical practices. Note: A Supplemental Qualifications Statement is required and may be picked up at the Reception Desk of the Personnel Building.

Announcement No. 38-007 Supervisory Research Chemist, DP-1320-3/4, PAC No. 8038527E04 Code 3851 -Position is branch head for the Instrumental Chemical Analysis Branch, Chemistry Division, Research Depart ment. The incumbent analyzes and identifies chemical compounds and mixtures. Work often involves the isolation and identification of processing variations or chemical contaminants that affect the physical or chemical characteristics of chemical compounds. May utilize a wide variety of tests, analytical procedures and instrumentation or may design and develop new analytical methods and instrumentation to accomplish these objectives. Jol Relevant Criteria: The incumbent must have a bachelor's degree, or equivalent, in an appropriate technical field and extensive advanced education and/or experience in the specialty area(s), and otherwise meet all qualification requirements at the GS-14 level of the applicable standard in the Office of Personnel Management Handbook X-118. The position requires that the incumbent have demonstrated full competence and marked attainments in advanced (area(s). The ability to plan and direct, execute or provid portant Center efforts requiring innovative solutions to critical problems is essential to performance at this level.

### The Rocketeer Official Weekly Publication Naval Weapons Center

Captain K.A. Dickerson **NWC Commander** 

B. W. Hays Technical Director

Public Affairs Office Don R. Yockey

> Mickey Strang Associate Edito

PHI Benita Tetreault PHAN Rebecca Gil PHAN Greg Hogan Staff Photographers



**News Stories** deadline

Tuesday, 4:30 p.m.

The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in ompliance with NAVSO P-35 revised May 1979 Office at Nimitz and Lauritsen, Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in The Rocketeer is Weapons Center Public Affairs Officer, Code 003

Announcement No. 39-027, Interdisciplinary department. Incumbent acts for the department head in his absence. Incumbent directs specifically assigned depart Knowledge of Center mission; ability to perform special studies in administrative and technical areas; ability to T&E organization; demonstrated ability to communicate support of the Center's EEO program; knowledge of DoD/DNM/SYSCOM structures; and experience in in terfacing with high level government and industry of ficials. For further information or to apply for this position contact M. J. Amundson, Code 6202, ext. 6391. Status eligibles may apply.

The letter continues, "Your abilities to

deal with people on both a professional and

personal level have made you an am-

VX-5's Sailor of the Month for June joined

the Navy in 1979 in her hometown of

Cleveland, Ohio. She then attended Yeoman

"A" School in Merridian, Miss., and was

sent from there to VX-5, which is her first

YN3 Waddell has decided that she will

make the Navy her career. She intends to go

to school so she will be able to become an

officer. She would like to major in computer

science at a college or university in

California, and be in the NROTC program

on active duty. Her goal is to become an

Petty Officer Waddell, who is not

married, spends her off-duty hours roller

In addition to receiving a letter of com-

mendation for having been selected as VX-

5's Sailor of the Month, YN3 Waddell was

presented a handsome VX-5 plaque with her

name inscribed on it, and a 72-hour pass.

She also will receive one month free of duty,

as well as the use of a reserved parking

space at Hangar 1 for a one-month period.

(Continued from Page 1)

Director of the Applied Physics Laboratory

at the University of Washington prior to

joining the Naval Undersea Center as

Technical Director in 1974. When that ac-

Technical Director of the Naval Ocean

Hillyer served as the NWC Technical

Director for 41/2 years, but his association

with the Navy began as a naval officer

assigned to the Naval Ordnance Laboratory

(NOL) in Corona, Calif., in 1957. He

remained at NOL as a civilian research

engineer and manager from 1960 until 1970,

when the Fuze Department was transferred

tivity merged in 1977, he became the

bassador for the Navy.

duty station.

unrestricted officer.

skating, reading, and running.

Bob Hillyer...

Systems Center

# nwc rocketeer **SPORTS**

Recreation roundup

### Tryouts slated for varsity basketball military teams

Tryouts for the NWC Varsity men's and women's basketball teams will be held on weekdays for the next two weeks at the Center gym.

The tryouts, which are open to all interested military personnel, will be held Monday through Friday, from 6:30 to 8:30 p.m., starting on Aug. 1.

Following the tryouts, men's and women's varsity basketball teams will be formed and practice sessions will be held in preparation for starting play in late September.

Military women interested in playing basketball are asked to call Isaac Walters... 2911, ext. 221, or Michael Buckelew, NWC

The varsity men's team will be coached by Roger Menard, who can be contacted for additional information by calling NWC ext. 3146 or 3039. Buckelew also will assist Menard with the men's team.

KARATE CLASS SLATED Registration is being taken at the Center gym for a karate class that will be offered on Tuesdays and Thursdays, from 5:30 to 7 p.m. at the gym annex. Students must

This class, which will be taught by Jerry Franck, will begin on Aug. 2 and continue through Aug. 30. There is a fee of \$12 per person that is payable at the time of

be at least 15 years old.

TENNIS INSTRUCTION OFFERED Adults interested in learning the fundamentals of playing tennis are invited to enroll in a class that will be held on Tuesday and Thursday (Aug. 2-Sept. 1) from 6 to 7:30 p.m. at the China Lake tennis courts.

Dave Feldman is the instructor of this course. There is a \$35 per person registration fee, which is payable at the time of registration at the NWC gym office.

### Horseshoe toss opens Commander's Cup competition

Another year of Commander's Cup military athletic competition began last week with the inauguration of a new event horseshoe tossing - in the park area adjacent to the Chief Petty Officers' Club.

A team representing NWC Gold placed first in horseshoe pitching - winning by identical scores of 4-2 over both NWC Blue and VX-5.

Each team event consisted of four singles and two doubles matches. Stu Caldwell and Harold Parker won their singles matches for NWC Gold over NWC Blue by lopsided scores of 21-2 and 21-3, respectively.

NWC Gold picked up two additional points in the doubles as the duos of Stu Caldwell and Roger Heiser and Harold Parker and Dan Whittenburg defeated their counterparts from NWC Blue.

Caldwell and Heiser romped to a 21-0 win, but Parker and Whittenburg had a battle on their hands before finally defeating Dave Stone and Jim Tankersley, of NWC Blue, 21-

Three wins in the singles and one in the doubles gave NWC Gold its 4-2 victory over VX-5. None of the singles matches were runaways, but Heiser had to go all out to edge Curt Wright, of NWC Blue, 21-20, and Parker defeated Phil Sutton 21-18.

In the matchup between NWC Blue and VX-5, there was a tie with each team winning three events. The winner had to be decided by the total number of points tallied in the six horseshoe matches, and the nod went to NWC Blue, as the Blues outscored VX-5 105 to 96.

# RC Gang tightens grip on lead in Fast Pitch Division

NWC/Ridgecrest Intramural Softball

The Ridgecrest Gang (now known as El Charro Hombres) tightened its grip on first place in the Fast Pitch Division by posting a 11-7 win over the Junk Food Junkies. In addition, the Junkies came out on the short end of 14-4 final score in a game played with

The Junkies started strong by scoring 5 runs in the first inning of their game with the Ridgecrest Gang, but the division leaders wiped out that early deficit by getting 2 runs in the first, and 4 more runs in both the second and third innings of play to take a 10-6 lead.

Beecroft and Phillips each hit triples to lead the Ridgecrest Gang at the plate.

The Entertainers built up a 9-0 lead after 3½ innings of play in their game with the Junk Food Junkies, and then tacked on 5 more runs in the top of the fifth and final inning of play to win by a final margin of 14-4. Jackson, of the Entertainers, had a home run and two singles in four times at bat.

A 6-4 loss by the NWC Varsity to the Outlaws dropped the Navy team back into a first place tie with La Fiesta-Sandwiches & Things during last week's slow pitch softball play in the American Division.

In what was a defensive struggle, the five times at bat.

With the regular season of play nearing an Outlaws scored 4 runs in the fourth inning to end, just two games were played last week take a 4-2 lead, and then limited the NWC in the Men's Fast Pitch Division of the Varsity to single runs in the fifth and sixth innings of play, while scoring the 2 runs needed to win the game in the top of the sixth. A home run by Fortney paced the 12hit attack by the Outlaws.

In another low-scoring contest, the NWC Huett hit a home run and a single for the Navy team, which scored 1 run in the third inning and 3 more in the fourth, while holding the Playboys to just 2 runs in the last half of the fourth inning.

While the Navy team was struggling to hang onto its lead in the American Division, La Fiesta improved upon its record for the runs in the first inning and 3 more in the season with a lopsided 25-4 win over the Old Timers. Leading hitters for the winners in this contest were Evins (2 home runs, a for CMCI to overcome, even though they triple and a single) and Gardner (a home run, a double and 2 singles). La Fiesta led 20-2 after three innings of play in this game, led at the plate by Henden's four singles in which was called off at the end of the fifth

In the National Division of the Men's Slow Pitch League, JB's, which had lost just one game prior to last week, trounced CSC 24-9. In another 5-inning game, JB's led 21-3 after three innings of play.

Heavy hitters for JB's were Noland (2 home runs, a double and a single), Brown (2 home runs and a double), and Stone, who had a triple a double and three singles in



INFIELD SCRAMBLE - Del Oakes, of the NWC O's, pulls up safe at second base, while Terry Miller (at left) shortstop, and Chuck Settle, second baseman for the B Team, scramble to keep their balance during this bit of action in Monday night's Military Division slow pitch softball game at Schoeffel Field. The B Team, sparked by Vince Huett's grand slam home run, knocked off the NWC O's by a score of 19-8.

# **Bad News Bears win decisively** in two military softball games

The Bad News Bears last week picked up Team by scoring 12 more runs in the sixth where they had left off earlier in the season and final inning of play. by clobbering two opposing teams in the

The Bears ran roughshod over the B B Team. Team, 26-7, and lambasted the NWC O's 30-

Leading by a comfortable margin of 14-4 after four innings of play, the Bad News Bears topped off their game with the B



standing safely on the bag.

SAFE AT THIRD — Stu Witt, third baseman for the NWC O's, stretches for the ball, but Vince Huett, of the B Team, is already

Bill Collum, who had two home runs, and

Military Division of the Intramural Softball Bob Pulcare, who hit one ball out of the park, led the Bears' 34-hit attack against the

by outscoring the Bears 7-5 in the first inning of this free-scoring tilt, but couldn't keep up the pace and allowed the Bears to pull ahead 19-11 in the fifth inning, before tourney at Mammoth they put the game out of reach by scoring 11 more runs in the seventh. Longest hit of this game was a triple by Collum.

In two other Military Division games last week, the B Team knocked off VX-5 20-6. while the Sport Shack defeated the NWC O's

The B Team, which trailed VX-5 early in the game, made up for lost ground by scoring 9 runs in the fifth inning and seven more in the seventh inning to win by a 14-run margin. Long ball hitters in this contest were Bill Harmon and John Schatz, who hit 3-baggers for the B Team — a feat that was duplicated by John Ball of VX-5.

The NWC O's fell in five innings to the Sport Shack, after dropping behind 6-0 in the first inning of play, and giving up another six runs to the Sport Shack squad in the last half of the third. The NWC O's lost despite the two home runs by Jim Tankersley and one by Bob Caulk for the officers' team.

The 17-hit attack by the Sport Shack included two triples by Mahaney and one by

Scores of other men's slow pitch softball games were Ken's Liquor 9, Sport Shack 5; Old Timers 12, CMCI 10; C&M Airlines 10, Partners 3; and Playboys 23, Homestead 3.

Ken's Liquor, trailing 1-0, turned its game with the Sport Shack around by scoring 7 runs in the last half of the third inning. As it turned out, that was enough to win the Varsity outscored the Playboys 4-2. Vince game, but Ken's Liquor also tallied 2 runs in the sixth, while giving up 2 runs each in the sixth and seventh innings to the Sport Shack squad. Longest hit of the game was a triple by Anders of Ken's Liquor.

The Old Timers pulled off a mild upset by defeating CMCI 12-10. Getting the jump on their opponents, the Old Timers scored 7 third as they built up a 12-0 lead.

This turned out to be too much of a deficit outscored the Old Timers 8-2 in the last four innings of this contest. The Old Timers were five times at bat, while Martin banged out a triple for CMCI.

C&M Airlines built up a 10-0 lead in three innings of play and then coasted to a 10-3 win over the Partners. Czwonka was the game's leading hitter with three hits (all singles) in three times at bat for C&M Airlines.

The Homestead team suffered its 12th loss in 14 games this season during a 23-3 defeat at the hands of the Playboys. The Playboys, who were leading 12-0 before the Homesteaders got on the scoreboard with 2 runs in the last half of the fourth inning, outscored their opponents 11-1 in the final two innings of play to win by a total of 20 runs. Homeruns by Joe Schneeweiss and Rick DeMarco led the Playboys' 27-hit at-

ream							
Men's Fast Pitch Div.	Won	Lost					
Ridgecrest Gang	12	2					
JB's	9	The same					
Cards		4					
Entertainer							
Royals	3	10					
Junk Food Junkies	3	11					
Men's Slow Pitch American	1						
NWC Varsity	13	2					
LaFiesta-Sandwiches & Things	17	2					
CMCI							
Outlaws							
Playboys		7					
Old Timers	. 5	9					
Homestead		12					
Men's Slow Pitch National	2.0						
JB's	12	1					
Ken's Liquor	8	6					
C&M Airlines	7	7					
CSC	6	8					
Sport Shack	1	. 13					
Partners							
Women's Slow Pitch Americ	an						
(Final) Kelly's Earthworks							
Kelly's Earthworks	14	1					
Ridgecrest Electric	9	5					
Beer Nuts	6	8					
Saxwell's Investments	5	10					
Style							
E.J. Ernst Construction		14					
Women's Slow Pitch Nation							
(Final)							
CSC	13	1					
High Desert Home Center.	12	2					
High Desert Imports		7					
NWC Sidewinders							
Graziano's El Dorado	3	11					

# The NWC O's started off strongly enough by outsoring the Rears 7.5 in the first compete in annual

Some 40 tennis players from the China Lake-Ridgecrest area were among the throng (estimated at more than 500) to enter the 10th annual Mammoth Open Tennis Tournament held recently at Mammoth

The women's doubles team of Nancy Webster and Suzanne Haney made it to the finals of women's division (for players 35 years of age and over) before being defeated 6-1, 6-4.

John Haney, of Ridgecrest, and Jeanne Grant, of Lancaster, teamed up in the Class C mixed singles to win this event by defeating Margo and Mark Lundahl of Westlake Village, 6-3, 6-3.

Other tennis players from the local area who advanced to the semi-final rounds before being eliminated, and the divisions in which they were entered, were: Nancy Webster, women's singles (age 35 and over); Bill and Marla McBride (Division B mixed doubles); and Bernie Wasserman (men's Division B singles).

# The Skipper sez



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

July 29, 1983

Military — NWC has a Commander's Cup sporting event for almost all sports except one - swimming. Considering Navy personnel should know how to swim, would it not be practical to sponsor such an event this summer, or possibly next?

The Commander's Cup Program at NWC is operated under the direct cognizance of the NWC Military Athletic Committee which meets monthly. The committee decides what events to run based on past experience and what input they receive from their military counterparts. A swimming meet was conducted as part of the program in 1978, but was not considered successful due to lack of participation and the fact that very few participants enjoyed the event because they did not possess the capabilities to compete.

In 1979, Inner Tube Water Polo was offered as an alternative. Two areas forfeited their matches as they were not able to field a team due again to lack of interest. As times and interests change, so does the Commander's Cup Program.

Individuals interested in swimming or water sports should contact their respective Military Athletic Committee Representative as follows: NWC Blue (Code 61) AZ1 Dave Reimers, phone NWC ext. 5142; NWC Gold (NWC Codes other than 61) HM2 Harold Parker, Phone 2911, ext. 219; and VX-5, LI1 Frank Lambert, ext. 5236.

Military - I have an interest in bowling, as many of us do at NWC. I'd like to know if Hall Memorial Lanes is going to install automatic scoring devices as Ridgecrest Bowl has. These devices are not really needed in our area. It has raised the cost of bowling in town, and I'd like to know if that is going to happen at Hall Lanes. Thank you.

Our present scoring units are 15 years old and we have had many complaints from bowlers about the visibility problem. We submitted a project in 1982 to correct this problem along with repairs to the ceiling tile and the settee area. We are expecting to be funded in FY84 to correct all of the above which includes an automatic scoring system.

The increase of fees from 65 to 75 cents per line for military does not even play a part in this project, since our fee increases are based upon what we must generate to maintain the entire recreation program and keep up with inflation (labor and

Naval Station, San Diego, has had automatic scorers for eight years and has charged military and their dependents 75 cents per line for the last two years. Moffett Field also has automatic scorers and charges 80 cents per line. Miramar, which does not have the automatic scorers, plans to raise its fees to 75 cents per

# Some military veterans required to register with Selective Service

A little known aspect of the Military service are responsible for registering individual would be drafted or recalled in Selective Service Act requires military veterans born after Jan. 1, 1960, to register with the Selective Service when they leave active duty if they have not previously

Individuals leaving active duty military that registration does not imply that an the United States.

whether leaving all military service or case of reinstitution of a national draft. entering the National Guard or reserve duty. Those who fail to meet this obligation registration in processing individuals out of may be subject to prosecution.

Plans are underway to include draft the Armed Forces. Until then, registration The Selective Service System emphasizes may be completed at any U.S. post office in

# Tests at Mini-Deck enhance Navy firefighting skills

The Navy's knowledge of effective firefighting techniques for aircraft carrier deck fires advanced another step as a result of the latest series of tests held at the Center's Mini-Deck facility recently.

(set at varying heights) that dispenses 6,000 pile fires at varying distances, both crosswind and with the wind at a 60-degree angle to the water stream.

A platform was built beside the Mini-Deck on which the monitor was placed. The height of the platform could be varied from 15 ft. high to 30 ft. high in increments of 5 ft.

The debris piles that were torched were moved from 25 ft. away from the monitor to 150 ft. away - the distances being 25 ft., 50 ft., 100 ft., 125 ft. and 150 ft.

For the crosswind test, the extra wind machines leased for this series and the propwash of the C-97 stationary aircraft that usually simulates wind across a carrier deck were set to send the wind at a 90-degree angle to the water stream.

The tests then determined at what distances and from what heights the fires could be extinguished. These were repeated with the wind machines being relocated so that the wind would hit at a 60-degree angle to the water stream.

The results of these tests are being used to determine whether monitors should be emplaced on the superstructure of an aircraft carrier, and, if so emplaced, where

was Lee O'Laughlin, NWC Fire Chief. Daryl were Robert Darwin of the Naval Material Johnson, Deputy Fire Chief, served as Command, who is Coordinator and Director China Lake test director, and Assistant of Fire Protection Programs for the Navy, gallons of water per minute to put out debris Fire Chief Jammie Adams supervised the and Edwin (Jake) Jablonski of the Naval

would be the most effective location and Also taking part in the test was the Navy's what would be the best height for such an entire team of "fireflies" - those handling the Lightweight Fire Fighting Modules Heading up China Lake's team at the tests (LFFM). Present for the test series also Research Laboratory.



LOTS OF WATER — The monitor being tested against debris fires at the Mini-Deck spouts forth 6,000 gallons of water per minute. During recent firefighting tests, the monitor was located at varying heights and the fires were set at varying distances to determine what would be the most effective height and distance for emplacement of monitors on aircraft carrier superstructures.

### YN3 Renee Waddell singled out as VX-5's June Sailor of Month

Yeoman 3rd Class Belinda Renee Waddell has been singled out for recognition as Sailor of the Month for June by Air Test and Evaluation Squadron Five (VX-5).

YN3 Waddell, who has nearly four years of active duty to her credit, is the supervisor in the Operations Department of VX-5. She is responsible for coordinating the work in the office, and supervision of two other enlisted personnel.

Responsibilities of the Operations Department include maintaining the NATOPS flight personnel training and qualifications jackets of VX-5's 35 pilots.



Technical Director at NOSC for six years, is leaving to work in the private sector. He was

YN3 Belinda Renee Waddell These jackets ensure that the aviators are up to par physically, as well as being qualified to fly aircraft.

In a letter of commendation that accompanied the Sailor of the Month award, Capt. Paul F. Hollandsworth, Commanding Officer of VX-5, noted that YN3 Waddell has 'demonstrated superb competence by tackling many unfamiliar tasks with shortfuzed deadlines and seeing them through to

> to the Naval Weapons Center. Since coming to China Lake, he was employed as a department head, Head of the Resources and Technology Office, and Laboratory Director before his assignment as Technical Director.

Last November, while on the job as Director of Navy Laboratories in Washington, D.C., Hillyer was one of less than one percent of those in the Senior Executive Service to be singled out as a Distinguished Senior Executive for his work during fiscal Year 1982 as Technical Director at NWC.

NOSC is the principal Navy research, development, test, and evaluation center for command control, communications, ocean dersea weapon systems, submarine Arctic warfare, and supporting technologies.

NOSC has existed since March 1, 1977, when two predecessor organizations working in these areas were merged. Employed at NOSC are nearly 2,500 civilian workers and about 250 naval personnel. Its Fiscal Year 1982 budget was \$325,789,000.

### VX-5 ceremony...

(Continued from Page 1)

have four sons, Roger, Jr., Christopher, Jeffrey and Brian. Their oldest son, Roger, Jr., who is a student at Brigham Young University in Provo, Utah, is married, and he and his wife, Linda, have a son of their

Christopher, the second oldest son of Capt. and Mrs. Flower, also attends Brigham Young University.



July 29, 1983

## Cdr. Herbster directs emergency Red Cross fund drive on Center

moneys began at China Lake on Wednesday, spearheaded by Cdr. G. F. Herbster. Key persons are being appointed for every department to assist with money raising efforts during the campaign expected to end on Aug. 12.

So far this year an unprecedented series of disasters in all 50 states, the District of Columbia, Puerto Rico, the Virgin Islands and Guam have wiped out the \$18.5 million 1983 disaster operations budget of the Red Red Cross plus \$10.5 million in reserve funds and an additional \$5 million contributed this year by Americans across the nation for disaster relief.

The Red Cross has provided mass care for 642,248 people in 1983, and provided individual assistance beyond mass care to another 412,313 persons. More than 4,343 disasters have required American Red

The Red Cross receives no governmental financial support - it operates entirely on Message from SecDef

An emergency fund drive to replenish the basis of donations by the American American Red Cross disaster assistance people. It is the largest volunteer organization in the world, with more than a million Americans donating their time and efforts each year to "The Good Neighbor." These volunteers ensure that a maximum of the money donated goes into services provided rather than overhead.

Typical of its disaster operations was the help given following the earthquake at Coalinga - where more than 70,000 meals were served in addition to other assistance that was given and is continuing to be provided by Red Cross disaster workers.

Capt. K. A. Dickerson, NWC Commander, asks that all civilian and military personnel consider taking this opportunity to contribute to the Red Cross disaster fund so that the Red Cross can continue to provide emergency aid when trouble strikes.

His sentiments are echoed by B. W. Hays, Technical Director, who adds that "China Lakers have a long tradition of being generous and being willing to lend a hand to

# Red Cross in need of support

Changes in weather patterns have brought storms, floods, mud slides and tornadoes to wide areas of the country. A major hurricane in Hawaii and an earthquake in California have added to the devastation. In the past 10 months, the American Red Cross has spent more than \$33 million providing emergency assistance such as food, clothing, shelter and medical attention to over one million disaster victims. Consquently, Red Cross emergency relief funds are completely depleted.

Weather experts predict that the unusual weather patterns are likely to continue. Heavy snows in the Rockies have created a tremendous potential for flooding and we are into the tornado season. To meet anticipated needs in the immediate months ahead, the American Red Cross has launched a campaign to raise \$12 million for its emergency disaster relief fund.

We in the Department of Defense have been the special beneficiaries of the Red Cross humanitarian assistance, not only in times of disaster, but on a daily basis through Red Cross programs of counseling, emergency communications and financial assistance. We now have an opportunity to help the Red Cross continue to provide vital emergency care.

Therefore, I urge you to be generous in your support of the Red Cross emergency disaster relief fund.



METAL TRADES COUNCIL CONTRACT SIGNED — Culminating a bargaining period that extended for 21/2 months, Capt. K. A. Dickerson, NWC Commander, last week signed a contract with the Indian Wells Valley Metal Trades Council that covers wage grade employees in all areas except pay. The chief negotiators were Bruce McIntosh, for NWC, and Lewie Carr, for the Metal Trades Council, who are shown with members of their negotiating committees. Standing are (I.-r.) Paul Nelson, McIntosh, J.O. Crom, Marty Peltz, Carr, Ronald Ryan and Richard Keith. Nelson, Ryan and Keith were members of the Metal Trades Council negotiating committee; Peltz is president of the Metal Trades Council; and Cooper and Crom served with McIntosh on the NWC negotiating committee. Two other members of the latter group, Edward Rockdale and Richard Printy, were unable to be present for the photo. The two-year contract with the Metal Trades Council will go into effect as soon as it is approved by the Department of the Navy, or by

## NAVAIR change of command puts VAdm. J. B. Busey IV in charge

Vice Admiral James B. Busey IV has Calif., left NAS Lemoore in 1978 for taken over the weighty responsibilities of Commander of the Naval Air Systems Command (NAVAIR)

During a change of command ceremony held last Friday, July 22, at the Washington Navy Yard in Washington, D.C., VAdm. Busey succeeded Vice Admiral Ernest R. Seymour, NAVAIR Commander since April 1980, who will be retiring from the Navy on

Guest speaker at the time-honored change of command ceremony was Admiral Wesley L. McDonald, Commander in Chief,

Officer of the Naval Air Station, Lemoore, 520 E. Invokern Rd.

Washington, D.C., where he served successively as the Auditor General of the Navy, Director of the Naval Audit Service, and Deputy Chief of Naval Material, Resources Management.

Prior to assuming his present duties as Commander of NAVAIR, he was the Commander, Light Attack Wing, U.S. Pacific Fleet, headquartered at NAS

#### Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its next regular monthly VAdm. Busey, a former Commanding meeting at 4:30 p.m. on Thursday, Aug. 4, at

# Center's ADP resources manager, staff have weighty responsiblities

The Center's focal point for Automatic bid purchases up to \$1,000,000 for either Data Processing (ADP) matters is the Of- hardware or software may be approved fice of the ADP Resources Manager (Code locally, and local approval can also be 01A1), which was established in 1979. Bruce exercised for automated information Wertenberger and his staff, consisting of systems that cost up to \$5,000,000. These Fred Koperski and Gene Schneider, are systems are a combination of hardware and responsible for ADP approvals, software. Requests exceeding local apdocumentation, interpretation of approval authority are sent to NAVMAT or plicability regulations, and consultation in NAVDAC, as appropriate. Code 01A1 terms of regulations and procedures.

The Center's current ADP policies have evolved from the Navy's ADP regulations, secretary and member of both the Technical inputs from senior Center management, and by findings made during the early work on Executive Couincil. the plan for long range development of He also coordinates his activities with the Koperski is the Center's representative on computing at NWC.

An interim plan for long range development of computing at NWC is now undergoing Center-wide review. Wertenberger and Dr. Ed Royce, head of the Research Department, served as coordinators for the computer master plan study performed by Dr. Bill Lane of California State University, Chico: this study and the reports of task teams resulted in the interim

The interim plan will be implemented by Wertenberger's office and that of the Director of Computing Applications, Lou Giegerich (Code 01A6).

The ADP Resources Manager must approve any ADP purchases before the Supply Department can proceed with such a purchase, and his office is also the contact point for higher approvals or clarifications needed from off-Center. Wertenberger points out that the total procurement plan must be presented to his office before any approval can be given. Local approval is possible for sole source procurement up to \$500,000 for equipment that will be used strictly for scientific purposes. Competitive

coordinates the requests.

Wertenberger himself serves as executive Advisory Committee, and the ADP

staff of that office. A portion of his time was recently spent chairing an evaluation board for an ADP services contract. In addition, Wertenberger represents the Center at Navy Laboratory ADP meetings.

Primarily working in ADP approval matters and on exemptions is Fred Koperski, who also interfaces extensively with those who are seeking ADP resources. He also interfaces with the Naval Material Command and with the Office of Naval Automation Data Command that is located

Director of Computing Applications and the the Intergovernmental Council on the



DISCUSSION — Bruce Wertenberger (center), ADP Resources Manager, points out a listing in the computer inventory being compiled by Gene Schneider as Ms. Schneider - Photo by PHAN Greg Hogan and Fred Koperski observe.

Technology of Information Processing. This group, comprised of federal, state and local government representatives, meets quarterly to share information. Koperski is also responsible for main-

taining the ADP Resources Handbook.

Gene Schneider has the responsibility for creating and maintaining the inventory of all the Center's computing equipment; she works on this in concert with the Center's Equipment Manager (Code 02A22). Major users of the inventory information are the ADP Security Officer and the Office of the Director of Computing Applications. The equipment inventory includes everything identified as a computer or computer peripherals, with the exception (currently) of word processing equipment.

She represents the Center on the Triservice Advisory Group on Human Engineering, which grew out of her interest in the man/machine interface. Ms. Schneider headed the task team that dealt with this interface, and consults on this issue, especially with the Technical Advisory Committee, of which she is a member.

In addition, she handles public announcements of computer-related courses on the Center, and also coordinates special computer-related vendor presentations and demonstrations.

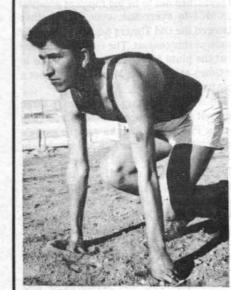
Considering the size of the investment that the Center has in ADP equipment and that the field is growing rapidly, Wertenberger says that it's essential that policies, procedures, and usage be considered on a Center-wide basis. The ADP Resources Management office and the Office of the Director of Computing Applications are the first steps toward implementing such planning.

### Opening available a Naval PG School in varied disciplines

There are currently openings for quotas at the Naval Postgraduate School this summer and fall in the following Command and Control Curricula: electronic warfare, communications engineering, telecommunication management, and command

See OPNAVNOTE 1520 for information on curriculum content and prerequisites. If interested and qualified, call a Navy detailer or the NAVMILPERSCOM Graduate Placement Branch at Autovon

#### Remember when...



A former Burroughs High School track athlete is this week's "Remember when ... " column personality. He was a junior at BHS in 1949 when the above photo was taken on the running track at what is now the Murray Junior High School campus athletic field.

Born in Honolulu, Hawaii, he was living there at the time of the Japanese attack on Pearl Harbor that plunged the United States into World

The family left Hawaii and moved to Long Beach, Calif. where they remained until 1945 when the family bread winner moved here to work as an engineer on the railroad that was used to transport supplies and equipment from Inyokern to China Lake. The father retired from his railroad job i.

Active in sports and music while a local high school student, this week's "Remember when ... " column personality was graduated from Burroughs in 1950 and joined the Army a short time later. His military service involved him in a Mobile Army Surgical Hospital (MASH) unit in Korea, and the he participated in the repatriation of American prisoners of war when the hostilities ended.

Study at the Brooks School of Photography in Santa Barbara followed his discharge from the Army, and he began what has become a 29-year career at China Lake in 1954 by operating a tracking camera for the Range Department.

Interested in photography both off the job as well as on, this week's "Remember when ... " personality has been lending a hand recently as a television cameraman for the "Living Waters" program on Channel 3 in Ridgecrest.

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

Editor's note: Readers' contributions of old photos for the "Remember when..." column can be made by delivering them to the Public Affairs, Office, attention Beth Holtermans, phone NWC ext. 3511. Please include a telephone number at work so that in formation to accompany the photo can



Systems Division of the Fuze and Sensors Department, is the new associate department

# Navy to have continuing role in space, banquet speaker states

Association at last week's dinner in observance of Space Week.

Capt. Brown is presently Commander of Angeles. His career has been a mix of technical and operational assignments; this is appropriate because he holds both a doctorate in physics from the University of Utah and also is an accomplished military pilot who holds numerous medals and citations for his combat flying.

In his talk entitled "Windsails to Solar Sails: The Navy's Roles in Space," Capt. Brown said Navy space policy was defined by a 1978 memorandum from the Chief of Naval Operations which stated that space is important to the Navy because it offers opportunities for activities from communications to over-the-horizon targeting.

If the Navy's need is unique, the Navy will procure, develop, and operate the space Navy project aimed at discovering just system, Capt. Brown quoted the memo as saying. If the resultant product has general applicability, the Navy will assist in its development

Space systems, he noted, have to compete for money with other projects and programs, and "Just because there's another way of doing something doesn't systems have to clearly be an improvement in order to be funded.

The Navy Space Systems activity is colocated in Los Angeles with the Air Force Space Division, although there are other the Navy Astronautics Group at Point Mugu. (That group has been operational since 1968 when it used information originally gained from Sputnik to develop a navigational system that is now used by almost 30,000 commercial operators as well as the Navy.)

The Navy's navigation in three dimensions is also enhanced by the Global Positioning System satellites. When all 18 satellites are in the air, even an aircraft in a landing pattern will be able to measure precisely where it is in three-dimensions provided that it has the right type of receiver. The satellites are being designed by the Rockwell Corporation; receivers are still under competition.

Communications satellites include Fleet Satellite Communications, Lease Sat (now being built to be launched from the Space Shuttle next year), and Milstar.

Adding to the complexity of designing and building a satellite, Capt. Brown interjected, is that any part or system failures can't be corrected once a satellite is launched. Despite this, however, the cost of ground equipment generally exceeds the cost of the satellite.

The Defense Meteorological Satellite is a joint service project with the satellite in a

The Navy is part of space and always will sun-synchronous polar orbit so that the be, Capt. Lorin W. Brown told members and satellite passes over the same location each guests of the High Desert Engineering day at the same time. The feasibility model was tested in 1971. The receiving set, which had been mounted on the hangar deck of an aircraft carrier for what had been planned use for more than nine years because it

> Just at its beginning stages is the Navy Remote Ocean Sensing System, being developed by the Navy rather than as a joint service project.

proved so effective.

Capt. Brown said that the Navy had gotten forced out of the launch vehicle business. but is still heavily into integrating payloads into launches. (He added that anyone at NWC who needed to have an experiment aboard one of the Space Shuttle flights could call on his group for assistance. Such experiments need to have military relevance as well as scientific interest.)

Geosat A, another new program, is a exactly how round the earth really is. Measurements from Geosat A are expected to be so precise that meteorologists will be able to use them to determine the heights of

Also in development is a system of Submarine Laser Communication satellites that will use blue-green lasers for commean that it's a better way," so space munications. This project is being funded by the Defense Advanced Research Projects Agency (DARPA).

Capt. Brown closed by noting that the Navy's role in space is assured because Navy space programs elsewhere, such as version of the early voyagers who first sailed from sight of lar

### Ryno selected as associate head of Fuze, Sensors Dept.

Gaylon E. Ryno has been named as the associate head of the Fuze and Sensors Department.

Ryno, who has been head of the Sensor Systems Divison, will continue to serve in that post also until a permanent selection is made to fill his previous position.

The Sacramento native has been a Navy man all his professional life. He served four years in the Fleet (at sea most of the time, he says) before completing a bachelor's degree in physics at California State Polytechnic College.

At that time, Ryno went to work in the Electronics Division of the Research Department at the Naval Ordnance Laboratory, Corona. When that division was split into two divisions, he was in the group that became the Advanced Systems Division of the Fuze Department, and he's remained in the Fuze Department (now the Fuze and Sensors Department) ever since.

With other members of that department, he transferred to China Lake in 1970, Ryno chuckles that he had visited China Lake while still in college to attend the wedding of a friend and swore that he would never work here. "Thirteen years later," he says, "here I was. And two years after that, I found that I liked the place so much that I don't plan on ever leaving."

His outstanding contributions to improved methods of fuze and sensors development earned him the L. T. E. Thompson Award in the Navy Space Systems Activity in Los as a 90-day test, remained in place and in 1981, the Center's highest award for outstanding individual achievement.

> His wife, Vivian, is a management assistant in the Records Management Branch in the Office of Finance and Management. They are the proud parents of a married daughter who lives in Virginia Beach, a son who is an electronics technician in the Navy, and four children still living at home.

#### JPs available to assist in role of 'housesitters'

Due to the current shortage of housing on the Naval Weapons Center for Junior Professionals, anyone who might need a temporary "housesitter" for an off-Center residence is encouraged to contact Mary

She is acting as the coordinator for this effort in the Fuze and Sensors Department, and can be reached by calling NWC ext. 7351

### Police reports . .

Theft of a sliding screen door from a residence in the Capehart B housing area was reported last Friday to China Lake

Value of the screen door, which was 4- by breaking free from the earth is today's 7- by 8-ft. in size, was estimated at \$87. It was stolen from a residence in the 300 block



GOOD NEIGHBORS ALL - David B. Reppard, who lives at 1504 Lexington Ave., received the award for yard of the month for the "hill area" from Skip Bennett, assistant head of the Housing Division. Also pictured are Reppard's daughter, Courtney, his wife, Leslie, and his son, Hatch. Other winners for the month of August are AC3 Theodore A. Reed, of 422 Hubbard Circle, for the Capehart B area, and Ralph H. Jorgensen, of 812 Bowen Ave., for the Old Duplex area. - Photo by PHAN Rebecca Gill