

### Hotline now open for dealing with child abuse problem

A 24-hour hotline is now in operation locally to deal with the problem of child abuse and neglect.

Callers to the hotline, at 375-7100, are either parents who are stressed and fear that they may be or will become child abusers, or are neighbors or friends who call to report suspected child abuse or neglect. Callers can remain anonymous if they wish.

The volunteers who answer the telephones have received training to deal with the problem, according to Karen Case, who is the project chairperson.

The We C. A. N. (Child Abuse Neglect) Help project is funded by the Altrusa Club of Indian Wells Valley. Aim of the project is to provide intervention for the stressed or "out of control" parent to prevent child abuse or neglect, and to provide group counseling (if appropriate) for those parents who feel that they are out of control and have the potential to abuse their children.

We C. A. N. Help is one of the special projects sponsored by the High Desert Child Abuse Prevention Council. Last year more than 300 children and their parents were involved in child abuse or neglect cases in Eastern Kern County.

Anyone who has a question about child abuse or neglect is encouraged to call the helpline, phone 375-7100, at any time.

### Everyone invited to Summer Challenge II next Friday at COM

When a party is a roaring success, the best way to get out of the doldrums of August is to repeat the party, right?

That's why the summer employees and Junior Professional employees are sponsoring Summer Challenge II on Friday, Aug. 12, at the pool and lanai area of the Commissioned Officers' Mess, and everyone is invited.

The evening's festivities will begin at 7 p.m. and will last until midnight. Activities planned include dancing, water polo, volleyball, listening to music, and munching all the munchies and drinking all the soda pop that anyone might want.

Tickets are \$3 if purchased in advance and \$4 if purchased at the door.

Tickets can be purchased in advance from the following persons in various locations around the center: in Michelson Laboratory, from Renee Christian, Rm. 306, ext. 3219; Glenn Craig, Rm. 1212, NWC ext. 2576; and Matt Ronning, Rm. 4000, NWC ext. 3611. In Thompson Laboratory, Daryl Moore, Rm. 69, NWC ext. 2951; at SNORT, Carl Kumano, NWC ext. 4336; at Echo Range, Terry Dougherty, Bldg. 8003, NWC ext. 3571; CLPP gate, Steve Schlangen, NWC ext. 7368; and at Hangar 3 (at the airfield), Lois Takemoto, Rm. 3212, NWC ext. 5111.



APPRECIATION EXPRESSED—Capt. K. A. Dickerson, NWC Commander, who is also Navy Relief Society President for NWC, congratulates Mary Pat Roach on having received a pin for contributing more than 300 hours of volunteer service to the NRS. Mrs. Roach is the new chairman of volunteers for the local group. Thanks to an increase in the number of volunteers who are available, the NRS office is increasing its hours of service to 11 a.m. until 2 p.m. on Mondays, Wednesdays, Thursdays, and Fridays. Appointments can be made in advance by telephoning 446-4746; this will reduce waiting time for clients.

### Job seekers can find tips on writing resumes at local library

In today's fiercely competitive job market the job seekers need all the help they can get. The Center Library has guides to help individuals prepare a resume that will be an eye-catching and convincing door-opener to that all-important interview.

In "Get the Right Job Now!" Dr. Jeffrey Eisen warns that if you are dissatisfied with your present job, you are more than likely to blunder into another dead-end situation, unless you first evaluate your abilities, determine your likes and dislikes, and draw up a career plan for yourself.

By using the evaluative tools Dr. Eisen has created, you can "target" the strong points of your educational background, job history, interpersonal skills, and personal preferences. This will help you create a professional image of yourself that speaks directly to the needs of the employer.

"Back to Business," by Lucia Mouat, offers practical advice to women reentering the job market or entering it for the first time after years spent caring for home and family.

Mrs. Mouat tells the reader how to capitalize on skills previously developed in both salaried and volunteer positions, including administrative and organizational expertise and the ability to perform under pressure. She discusses at length the all-important resume and interview; how you present yourself through these two media often determines the success of your job

search. The job market gets tougher all the time. More than ever, you are up against some very impressive resumes, and up against interviewers who have gotten increasingly adept at quickly skimming the cream of the interview crop with a few deft, incisive questions.

In "One On One," Theodore T. Pettus shows you: how to prepare yourself for the interview, psychologically, professionally and emotionally; the 41 tough questions interviewers ask most often; how to dress; and 25 questions you can ask that will enhance your candidacy.

If you are one of the several hundred thousand individuals leaving military service, the book "How to Become a Civilian And Succeed in Your New Career," by John D. Blitch, will help you bridge the gap between military and civilian life.

This book tells how to become a civilian through the steps necessary to find employment. The task facing each person getting out of uniform is detailed. Resume preparation is discussed and demonstrated. Interviews are defined; how to conduct one's self in meetings with company recruiters is covered. How to find help, establish interviews, and follow-up actions are included.

Help in preparing that all-important resume can be found in Arco's "Resumes That Get Jobs," "Your Resume: Key To a Better Job," by Leonard Corwen; "Resume Manual For The Military: A Complete Job Hunting Guide For Present and Future Veterans," by Caroline De Prez; and "How To Write Better Resumes" by Adele Lewis.

These manuals will provide you with everything you need to know to decide what kind of job you want, prepare a resume that will sell your special capabilities and effectively plan your job hunting campaign.

To reserve any of these titles, telephone the Center Library by calling NWC ext. 2595, or visit the library between 9 a.m. and 9 p.m. Monday through Friday, or 12 noon to 9 p.m. on Saturday and Sunday.

—by Elizabeth Shanteler  
Center Librarian

### AFGE to meet Monday

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

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

### Weekend trip slated to Bristlecone Pines for museum members

The annual field trip to the Bristlecone Pines for members of the Maturango Museum is scheduled tomorrow and Sunday.

The visit to this area in the White Mountains, east of the town of Big Pine, will be led by Pat and Bob Brown-Berry.

The meeting place for participants in this outing will be the visitor center at Schulman Grove at 12:30 p.m. Saturday. After a look around the Schulman Grove, the Patriarch Grove will be visited, and plans call for returning to the Grandview campground for a campfire program at 8 p.m.

Those taking part in the field trip may either camp out or return overnight to a motel in Big Pine. Those planning to camp are advised to stake out a campsite by noon tomorrow.

The weekend itinerary also includes visits to points of biological interest in the Bristlecone Pine area before returning home on Sunday.

### Reservations being taken for stage play that opens Aug. 19

Reservations are now being taken for the Young China Lake Players' presentation of "David and Lisa," a drama directed by Elena Vitale.

Performances are scheduled at 8:15 p.m. on Aug. 19, 20, 25, 26, and 27 at The Playhouse, located on the corner of Lauritsen Road and Blandly Avenue, China Lake.

Tickets are priced at \$3.50 for general admission, and \$2.50 for children, senior citizens, enlisted military personnel, and students under 21.

Doors will open at 7:30 p.m., and reserved seats not claimed by 7:45 will be made available to any patron waiting at the door.

To make reservations, which must be for specific nights, telephone 375-5413 or 446-2954.

MOVIES

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

Regular starting time 7:00 p.m.

**FRIDAY AUGUST 5**  
"THE ENTINITY"  
Starring  
Barbara Hershey and Ron Silver  
(Drama, rated R, 116 min.)

**SATURDAY AUGUST 6**  
"THE EMPIRE STRIKES BACK"  
Starring  
Mark Hamill and Harrison Ford  
(Space Adventure, rated PG, 125 min.)

**SUNDAY, TUESDAY AUGUST 7, 9**  
Matinee Tues., 2 p.m.  
"THE LAST UNICORN"  
(Animated Fantasy, rated G, 84 min.)

**MONDAY AUGUST 8**  
"ANNE"  
Starring  
Aileen Quinn and Albert Finney  
(Musical Comedy, rated PG, 127 min.)

**WEDNESDAY AUGUST 10**  
"THE YEAR OF LIVING DANGEROUSLY"  
Starring  
Mel Gibson and Sigourney Weaver  
(Drama, rated PG, 115 min.)

**THURSDAY AUGUST 11**  
Matinee, 2 p.m.  
"SUPERMAN II"  
Starring  
Christopher Reeve and Margot Kidder  
(Adventure, rated PG, 127 min.)

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## NWC praised in press conference on Fed'l Lab Review

The Naval Weapons Center was one of only three federal laboratories singled out for praise by David Packard, Chairman of the Board of the Hewlett Packard Co. and former Deputy Secretary of Defense, who said these laboratories were "very good performers" with "clear and well-defined missions" that they were performing well.

Packard's comments about NWC, the Fermilab in Batavia Ill., and the Stanford Linear Accelerator in California, were made during a press conference held recently in Washington that highlighted the report of the Federal Laboratory Review Panel of the White House Science Council.

The report was prepared for the Office of Science and Technology Policy in the Executive Office of the President. The Federal Laboratory Review Panel examined the work and operations of more than 750 federal research and development laboratories across the spectrum of executive agencies including the Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, and the National Aeronautics and Space Ad-

ministration. The panel was appointed in March 1982 to look at the federal laboratory system and to recommend actions to improve the performance and use of the laboratories. Packard was chairman of the panel, which include such other luminaries as Dr. Edward Teller.

Under consideration by panel members were the mission of laboratories, personnel, funding, management, and the interaction of each laboratory with universities, industry and users of the research results.

The group visited laboratories of special interest, and examined reports written about studies of laboratory performance and operations.

On Dec. 14, Packard visited NWC, accompanied by Dr. James Ling and Douglas Prewitt of the Office of Scientific and Technology Policy; Dr. Robert Hunter, president of Western Research Corporation; and Ralph Lee, a consultant to Packard. During the visit the group received briefings on the Civil Service Reform Act Demonstration Project at NWC

and the Naval Ocean Systems Center at San Diego in addition to briefings about Center programs and projects.

In the final report on the 15-month study, the panel made a number of recommendations. These include that clear mission statements be required so that firm goals can be set against which the performance of a laboratory can be measured.

Laboratories need to have management that offers an environment conducive to first-class research, said the panel.

Strong interaction with universities, industry and users of research results are needed to maximize the complementary use of talent and resources; to assure application of results to broader, practical uses; and to minimize undue overlap and unfair competition.

Appropriate resources are required by a laboratory. These include funding on a predictable, multiyear basis so that staffing levels and research activities can be properly planned; federal laboratories should also be allowed to carry funds for-

ward into the next fiscal year.

In addition, the panel recommended that at least 5 percent and up to 10 percent of the annual funding of a laboratory should be devoted to programs of independent research and development at the discretion of the laboratory director.

Since the key to a laboratory's success is a high quality and properly motivated scientific staff, the panel recommended that administrative and legislative actions be initiated to create a scientific/technical personnel system for the government-owned laboratories independent of the current Civil Service personnel system. The panel noted that the Demonstration Project is an example of how this can be approached. (Included in an appendix to the final report of the panel is a description of the Demonstration Project.)

The panel also recommended that personnel ceilings at government-owned laboratories should not be used in addition to budgetary control, but that laboratory directors should have the freedom to decide how to meet the budgetary constraints.



NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

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GUN PREPARED FOR AMMO TESTS — Bill Glidden (at left) and Chuck Fowler, employees for the General Electric Co., check out the 25 mm GAU-12/U in preparation ammunition-firing tests at the Automatic Gun Bay of the Ballistic Test Range.

## Gun Ballistics Lab gets 25mm gun bay for testing automatic aircraft cannons

A new 25mm gun bay for testing automatic aircraft cannons has been added to the Gun Ballistics Laboratory at the China Lake Propulsion Laboratories at the Naval Weapons Center. The main impetus for the new facility is to provide engineering and test support to the GAU-12/U 25mm gun development program.

Although not yet complete in every detail, the new autogun test bay was sufficiently ready for its initial use recently for testing two new versions of armor piercing incendiary rounds — one developed by the Aerojet Ordnance and Manufacturing Co. of Downey, Calif., and the other by the Olin Corporation of Marion, Ill.

The purpose of the tests was to ensure that the ammunition performed correctly in the new GAU-12/U Gatling gun, a weapon developed for the Navy by General Electric for the AV-8B Advanced Harrier aircraft.

A complete prototype of the AV-8B 25mm gun system was brought here and set up at the new gun bay for this test series by engineering personnel from the General Electric Co. of Burlington, Vt.

A total of 1,100 rounds of ammunition were fired at temperatures that ranged from minus 65 degrees F to plus 160 degrees F, and the results showed that the ammunition developed by both of the manufacturers functioned satisfactorily.

According to Richard Fulmer, head of the Gun Systems Branch of the Ordnance Systems Department's Advanced Technology Division, a production 25mm gun system complete with the Harrier conformal gun and ammunition pods will be brought aboard early in 1984. This will be used in carrying out engineering investigations on the gun and testing different types of ammunition that are under consideration for service use.

Also scheduled for delivery to the Center is a Swiss Oerlikon 25mm KBA gun system that will be used to assure that U.S. ammunition will operate in the NATO gun.

The new test facility was in its initial stage of development when the need for this

first test developed, Fulmer noted. The capability to perform the tests was the result of a quick-response program that began last February. At that time, NWC had been tasked by the Naval Air Systems Command to establish an automatic gun firing line for use in 1984.

The Applied Science Branch's Gun Ballistics Laboratory was chosen as the site for the new gun bay. NWC was selected for this job because of its role in supporting the development of the 25mm gun and its technical expertise in the system.

The construction project (from initial design to its first test use) took only four months. In order to have the gun bay ready for the tests, all of the design and construction work was done in-house by personnel from the Ordnance Systems Department's Process Systems Division and the Public Works Department's Maintenance Utilities Division.

The quick-response construction was expedited by using materials already available from the Center's ranges. The hold-down rails on the gun pad, for example, were made from salvaged railroad tracks, and the covers on the target catch boxes were cut from salvaged 4-inch ship armor.

SEABEE RESERVES HELP OUT  
The rough grading and earth-compacting work, which required moving almost 3,000 yards of dirt, was done by members of Seabee Reserve Detachment 0217 as part of their training exercises during a two-week period of active duty last February.

The new 25mm test facility adjoins the previously-built Code 3244 Gun Ballistics Laboratory that houses the control room and its instrumentation. At present, the autogun bay consists of a 2-foot-thick concrete gun pad that is 500 square feet in area. Some 220 feet from the pad are two 10- by 10- by 20-ft. target catch boxes that weigh 20 tons each. The catch boxes each contain 100 cubic yards of washed sand to capture the projectiles that are fired.

One of the target boxes will be used for testing armor piercing rounds and the other



OLD-COUNTRY STYLE — Ali Hakim (Leonard Hedges-Goettl) demonstrates his "Persian goodbye" to the more-than-willing Ado Annie Carnes (Nancy Weikal) in this rehearsal scene from the CLOTA production of "Oklahoma!" Looking on disapprovingly is Will Parker, a role portrayed by Tim Beyer. This popular musical will be presented tonight and tomorrow night at the Burroughs High School lecture center. Curtain time is 7:30 each evening, and the price admission is \$4.50 for the general public, and \$3.50 for senior citizens, students, and enlisted military personnel.

Announcement No. 00-024, Secretary (Typing), GS-18-4, PD No. 810014N, Code 06, (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, Naval Weapons Center. Incumbent performs such duties as setting up meetings, maintaining all files; typing letters, memoranda, etc.; opening, screening and routing mail; handling and controlling classified material; answering and screening phone calls; greeting and assisting visitors; screening 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 and/or to prepare nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; 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, Rm. 100, at the receptionist desk.

Announcement No. 31-134, Supervisory Mathematician, Physicist, General Engineer, Computer Scientist, Electronics Engineer, DP-3, PAC No. 8331637, Code 3141 — This position is in the Data Analysis Branch in the newly realigned System Integration and Evaluation Division (Code 314) of the Aircraft Weapons Integration Department. The Data Analysis Branch is responsible for development of systems for (1) analysis and presentation of aircraft and range test data, (2) development, implementation, and maintenance of data base management systems, (3) processing, reduction, and analysis of data from laboratory, ground and flight testing of avionics/weapon systems of the WSSAs and other projects, and (4) specification, development, maintenance and use of methods, tools and procedures for analysis of data analysis functions. Job Relevant Criteria: Background in physics; analysis of physical systems and avionics; knowledge of data analysis techniques and systems; overall knowledge of operational software development and testing; knowledge of computer hardware and software; analytical ability; ability to deal effectively with personnel inside and outside the government; interest in and potential to manage people problems (EEO). Previous applicants are being considered and need not reply.

Announcement No. 31-132, Supervisory Mathematician, Physicist, General Engineer, Computer Scientist, Electronics Engineer, DP-3, PAC No. 8331635, Code 3142 — This position is in the Avionics Integration Branch in the newly realigned System Integration and Evaluation Division (Code 314) of the Aircraft Weapons Integration Department. The Avionics Integration Branch is responsible for development of systems for (1) analysis and presentation of aircraft and range test data, (2) development, implementation, and maintenance of data base management systems, (3) processing, reduction, and analysis of data from laboratory, ground and flight testing of avionics/weapon systems of the WSSAs and other projects, and (4) specification, development, maintenance and use of methods, tools and procedures for analysis of data analysis functions. Job Relevant Criteria: Background in physics; analysis of physical systems and avionics; knowledge of data analysis techniques and systems; overall knowledge of operational software development and testing; knowledge of computer hardware and software; analytical ability; ability to deal effectively with personnel inside and outside the government; interest in and potential to manage people problems (EEO). Previous applicants are being considered and need not reply.

Announcement No. 31-132, Supervisory Physicist, General Engineer, Computer Scientist, Electronics Engineer, Electronics Technician, DP-3, PAC No. 8331636, Code 3143 — This position is head, System Evaluation Branch in the newly realigned System Integration and Evaluation Division (Code 314) of the Aircraft Weapons Integration Department. The branch is responsible for (1) development and coordination of requirements for test and evaluation of aircraft avionics/weapon systems including definition of test requirements, preparation of test plans and procedures, and test coordination, (2) development, use and support of aircraft system instrumentation, (3) support of installation, checkout, and grooming of avionics, (4) system maintenance support, and (5) laboratory, ground and flight test support. Job Relevant Criteria: Knowledge of avionics integration techniques and processes; knowledge of aircraft instrumentation systems; overall knowledge of operational software development and test; knowledge of Center support functions; ability to deal effectively with personnel within and outside the government; interest in and potential to manage people problems (EEO). Previous applicants are being considered and need not reply.

Announcement No. 31-137, Clerk-Typist, GS-322-3/4, PD No. 8331030N, Code 31011 — This position is located in the Pre-Procurement Group (PPG) (Code 31011) in the Aircraft Weapons Integration Department (Code 310). Incumbent is responsible for preparing, processing, recording, maintaining, and tracking procurement documents relating to contracts under the cognizance of Code 31 personnel. Job Relevant Criteria: Ability to deal effectively and tactfully with people of diverse background and interests; ability to comprehend and apply regulatory information; ability to perform a variety of clerical functions; ability to type accurately and efficiently. Promotion potential to GS-4.

Announcement No. 31-139, Interdisciplinary, Software Engineer, Computer Scientist, Computer Specialist, Mathematician, DP-3/3, PAC No. 8331447, Code 318 2/3

# Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Bldg. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092, Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests. Medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time 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.

(vacancies) — This position is in the ADP Service Contract COTR Office. The incumbent is responsible for the review of delivery orders (DO's) under the Contract for adequacy of the Statement of Work and Specifications and ensure that all DO's issued are definitive and do not conflict with the duplicate work performed by the Contractor. Incumbent contractors: insure that all ADP approval and Life Cycle Management requirements are met; technically review contractor day to day operations for economy, efficiency and quality of performance; continue review of contract requirements to verify accounting procedures and new hire experience. Job Relevant Criteria: Knowledge of technical aspects of contracting; ability to interpret complex written material; ability to plan, organize, and coordinate work in situations where numerous diverse demands are involved; ability to communicate effectively orally and in writing; thorough knowledge of software and the software development process as set forth in DOD-STD-1679A.

Announcement No. 31-136, Interdisciplinary, General/Engineer/Physicist, Mathematician, Computer Scientist, DP-3/3, PAC No. 8331637/159/1510, Code 31011 — This position is located in the Pre-Procurement Group, responsible to the Associate Department Head, Aircraft Weapons Integration Department, Code 31. The incumbent supervises a small staff and acts as the Aircraft Weapons Integration Department's chief interface with contracting personnel in the Supply Department. Incumbent, in consonance with other group members, will prepare Statements of Work, Sole Source Justification, ADPE requirements based upon input from requiring technical personnel and Contract Specialist. Incumbent develops and manages the Department's year-to-year contract requirements, schedules for contractual action. Incumbent will be responsible for translating technical requirements into contract requirements. This is a developmental position to be filled by individuals desiring a 12-24 month assignment. Job Relevant Criteria: Ability to translate technical and contractual requirements into Acquisition Requirements Package (ARP). Knowledge of contracting procedures, ability to communicate clearly, and effectively, both orally and in writing.

Announcement No. 32-077, Pipefitter (Temp.), WG-4204-10, JD No. 842N, Code 32533 — This position is located in the Process Support Branch, Process Systems Division, of the Ordnance Systems Department. The incumbent is responsible for fabricating, installing, constructing, maintaining, and repairing various piping systems including vacuum high and low pressure steam, 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.; measurement 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. Status eligible may apply.

Announcement No. 32-078, Industrial Equipment Repairer, WG-3552-8, JD No. 902, Code 32533 — This position is located in the Outside Machine Shop, Process Support Branch, Process Systems Division, Ordnance Systems Department. The work is performed in the China Lake and Salt Wells laboratories where 90 percent of the machinery and process equipment is used in the research and development of propellants, explosives, pyrotechnics, and related materials. Within the framework of defined objectives and safety and under the supervision of the Equipment Mechanic Foreman, the incumbent is responsible for layout, fabrication, selection of procedures and specific techniques for installing, maintaining and repairing various machinery units used to process hazardous materials. Job Relevant Criteria: Ability to do the work of a machinist without more than normal supervision; knowledge of technical practices, trade theory and troubleshooting; ability to use precision measuring instruments and test equipment; ability to use machine tools, hand and power tools, and related equipment; ability to read and interpret blueprints, instructions, and specifications, etc. Supplemental is required and may be picked up at the receptionist desk of the Personnel Building (505 Bldg.).

Announcement No. C-42-21, Secretary (Typing), GS-318-3/4, Code 425 — This position is located in the Computer Systems/Data Division, Range Department. The incumbent will report to the division head, providing clerical

and administrative support. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental statement can be picked up in the Personnel Bldg., Rm. 100.

Announcement No. 09-013, Deputy EEO Officer, DA/DP-26-3, PAC No. 829950E31, Code 0908 — The Deputy EEO Officer maintains direct access to the Commander, NWC and technically directs the workload for this project which includes design and development of inertial sensor components and systems, conducts field and laboratory tests, and evaluation of production and circuit design changes. Job Relevant Criteria: Ability to work well with others; knowledge of inertial navigation system concepts and inertial sensors; ability to prepare and write proposals to sponsors soliciting support for Center activities; ability to coordinate, monitor and review the work of a small staff of professional associates and/or technicians; demonstrate knowledge of Federal EEO policies and goals. The selectee will be required to serve a one year probationary period for new supervisors if he/she has not completed this requirement.

Announcement No. 09-013, Deputy EEO Officer, DA/DP-26-3, PAC No. 829950E31, Code 0908 — The Deputy EEO Officer maintains direct access to the Commander, NWC and technically directs the workload for this project which includes design and development of inertial sensor components and systems, conducts field and laboratory tests, and evaluation of production and circuit design changes. Job Relevant Criteria: Ability to work well with others; knowledge of inertial navigation system concepts and inertial sensors; ability to prepare and write proposals to sponsors soliciting support for Center activities; ability to coordinate, monitor and review the work of a small staff of professional associates and/or technicians; demonstrate knowledge of Federal EEO policies and goals. The selectee will be required to serve a one year probationary period for new supervisors if he/she has not completed this requirement.

Announcement No. 35-197, Secretary (Typing), GS-318-3, PD No. 8335020N, Code 3506 — Position is in the HRM 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; maintains files; receives and directs visitors and incoming mail; prepares timecards and arranges travel. The incumbent must be a proficient typist, and have knowledge of grammar, spelling, punctuation and proper forms is required. The ability to learn word processing skills and to communicate 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 nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence. Supplemental is required to be turned in along with SF-171 and may be picked up in the Personnel Bldg., Rm. 100, 505 Bldg. Note: This is a readvertisement of Announcement 35-192 to include that the position has promotion potential to GS-6.

Announcement No. 35-195, (2 vacancies), Interdisciplinary Positions; Computer Scientist, Physicist, Electronics Engineer, Mathematician, DP-1550/1310/855/1520-3, PAC No. 833580E, Code 3512 — These positions are located in the EW Analysis Branch, Systems Sciences Division of the Electronic Warfare Department. Incumbents analyze and evaluate threat radars, electronic countermeasure systems, and electronic warfare combat encounters. To a large degree the incumbents will be working with hardware in laboratory and field applications. The work in these positions is associated with a variety of other radar systems and includes radar/ECM encounter simulation. Job Relevant Criteria: Knowledge of tracking and fire control radars (especially threat systems); knowledge of servo-mechanical systems; knowledge of digital and analog simulations and computer programming; knowledge of radar physics and electronic countermeasures; and ability to use radar tracking hardware. Note: Status eligible may apply.

Announcement No. 24-072, Supervisory Police Officer, DA-083-3/DP-3, PAC Nos. 824517E/832452E, Code 241 — This position is that of Chief of Police located in the Safety and Security Department. The incumbent is responsible for the Center's law enforcement program and technical supervision and coordination of the Center's physical security program. The functions are accomplished by a

complement of police officers, guards, detectives and clerical staff. The incumbent is the advisor to Command in matters pertaining to civil law enforcement and crime prevention. Job Relevant Criteria: Ability to supervise efficiently and effectively; knowledge of the principles and procedures of law enforcement; ability to communicate effectively orally and in writing; experience in the area of office administration and management; ability to analyze organizational and operational problems and develop timely and economical solutions; knowledge of substantive and procedural criminal laws; willingness to support Federal EEO policies and goals. Note: A supplemental experience statement is required along with SF-171 and may be picked up in the Personnel Building, Room 100, 505 Bldg. Status eligible may apply for position.

Announcement No. 24-074, Supervisory Security Specialist, DA-080-3, PAC No. 824521E, Code 243 — This position is head of the Visitor and Internal Security Division to which is delegated the responsibility for the Center's visitor control, personnel security, vehicle control, traffic control, administrative security, violation program, and badge and pass program. Incumbent plans and directs the total program of the division, which is staffed by security specialists, clerical and administrative personnel organized in two major functional areas, Internal Security Branch and Visitors Branch. Incumbent is responsible for the filling of security positions, security matters, with particular emphasis on personnel security. Job Relevant Criteria: Ability to supervise subordinate employees efficiently and effectively; knowledge of all aspects of the security administration field; ability to communicate effectively both orally and in writing; ability to interact effectively with people of many management, technical, and administrative levels; experience working on projects involving significant complexity and responsibility; and support of Federal EEO program goals and objectives. Status eligible may apply for position.

Announcement No. 35-196, readvertisement of Announcement No. 35-192, Computer Scientist, Computer Specialist, Electronics Engineer, DP-1550/1310/855-3, PAC No. 8335440, Code 3541 — This position is the Computer System Integration Engineer for the Research and Warfare Training Range (AEWTR) program. The AEWTR program develops realistic electronic warfare (EW) environments for Fleet aircraft training in tactics and use of countermeasures. The EW environment will consist of multiple and varied threat radar simulators controlled by a computer system. The incumbent is responsible for the overall definition, technical design, and integration of the computer and instrumentation system for the AEWTR. The system will consist of minicomputers, distributed microprocessors, digital to analog conversion equipment, and fiber optic transmission links. The incumbent will be responsible for the design, development, and testing of system concepts and conducts system level trade studies; details detailed design and coordinates integration of the computer/instrumentation system with other range systems. Familiarity with fiber optic data transmission and microwave data links is desirable but not required. Job Relevant Criteria: Ability to provide technical direction to a team of hardware and software developers (in-house and contractor); experience in developing computer system architectures; ability to communicate effectively, both orally and in writing; familiarity with microprocessor and minicomputer systems, real time and parallel processing techniques.

Announcement No. 3654, Electronics Engineer, DP-855-1/2, PAC No. 8336570N39, Code 3623 — This position is located in the Missile Support and Test Branch, Systems Engineering Division, Program Development Department. The branch is responsible for providing production engineering support in the design, fabrication and testing of missile and ground support equipment. The incumbent will be responsible for software development and maintenance of the branch's Hewlett Packard computer network system. Responsibilities include: design and analysis of analog/digital circuits; and the development and evaluation of alternative technical solutions. Job Relevant Criteria: Ability to design, test and evaluate analog and/or digital electronic circuits; knowledge of or experience in high level programming; knowledge of control systems design is desirable; ability to communicate, both orally and in writing, with sponsors, management, support personnel, and representatives of other agencies.

Announcement No. 39-025, Interdisciplinary Position, Supervisory (General Engineer/Electronics Engineer/Mechanical Engineer/Aerospace Engineer/Physicist), PAC No. 8339574E, DP-3/4, Code 3941 — This position was previously advertised as a DP-3 and is hereby amended to DP-3/4. Previous applicants need not reply. This position is that of head, Sensors and Platforms Branch, Electro-Optics Division, Weapons Department. The branch head is responsible for the design, development, prototype fabrication, test and analysis of optical systems, sensors, trackers, search sets associated with electro-optical weapons systems. The incumbent is responsible for component development of infrared detectors and infrared materials. The branch is responsible for the design of stabilization systems and mechanical designs. The incumbent is responsible for maintaining a complete electro-optics prototype assembly facility composed of a class 100 clean room, as well as a complete laboratory and ground-based field test capability. The incumbent serves as the designated project engineer for electro-optical seeker development used on air-to-air, surface-to-air, and air-to-surface missiles. Job Relevant Criteria: Expert in the area of imaging and non-imaging electro-optical detectors and sensor systems; familiar with the capabilities and limitations of the components that make up a passive seeker; understanding of the design, development, and testing of electro-optical seekers; the rest of the missile system; experience in infrared GS-6.

(Continued on Page 7)

(Continued on Page 7)

Table with 2 columns: Service (PROTESTANT, ROMAN CATHOLIC, JEWISH, UNITARIAN) and Days/Hours (Sunday Worship Services, Sunday School, Daily Mass, Friday in the East Wing, Sunday, Annex 95, as announced).

# Fishing reported good in Owens Valley, other parts of Sierra

Anglers who headed for the Owens Valley last weekend had a very productive weekend, according to Department of Fish and Game personnel. While fishing in the Owens River was slow, all the creeks were full of hungry fish that happily went after whatever was used as bait. Anglers willing to hike up to the high country lakes are reporting that brook trout and other trout are going after all kinds of natural bait and flies. (And the mosquitoes in those regions are also going after the anglers, who should be prepared with lots of repellent.)

Most people who tried Lake Sabrina got their limit regardless of whether they trolled, still fished, or fished from the bank. Rock Creek Lake anglers did better with flies or a fly-and-bubble combination. Those who prefer bait fishing did well with marshmallows and nightcrawlers, and anglers who used lures did best with Castmasters or rooster tails. Anglers in Rock Creek caught fish regardless of what they used on their lines.

Fishing at Convict Lake was very good. Lures or marshmallows were best from shore or still fishing, and those trolling did well with seven-color lead core line or with a Dave Davis and worms.

Trout fishing has closed at Lake Crowley. Any trout caught must be returned to the water. Larger perch are now being caught, even though anglers are restricted to using a single-hook perch jig without bait.

The upper Owens River near Benton Crossing produced limits on worms and eggs, with anglers both upstream and downstream doing well with nightcrawlers or flies on extra-fast sinking line.

Water at Hot Creek is still high, but dry fly fishermen have been catching trout on either Caddis or Cahill patterns.

# Anglers doing well in high country area west of IWV

Fishing in the high country just to the west of the Indian Wells Valley is producing fine catches of trout.

Monache Meadows, for instance, has a stream full of trout that are hybrid between the golden and rainbows, and all of these are hungry. The best bait is either a grasshopper or a big fly. The stream is no longer "flies only" and the limit has been upped to 10 fish.

Lots of fish can also be caught at Fish Creek in Rockhouse Basin, and in the river at Rockhouse, as well as at Kennedy Meadows. Anglers at Taylor Creek and Upper Brush Creek on the other side of the plateau also report lots of hungry trout. (These creeks are all now open to fishing with bait.)

Even the Kern River is now starting to be productive to anglers since the water is dropping and slowing down.

At Lake Isabella the water is getting warmer as the level of the lake is dropping. Lots of bass are still being caught, especially in the south end of the lake. The warmer water has slowed fishing for trout, catfish, and bluegill.

Bass fishermen who use tubes are doing best. Surface lures entice the bass in the very early morning and close to sundown; during the day a rubber worm works best.

# River rafting dangerous due to fast-moving water

Local residents have long been aware of the dangers of rafting on the Kern River in the spring of the year (other than with qualified professional rafters), but many are not aware that the Owens River is almost equally dangerous this spring.

The enormous runoff from melting snow has the river running high and fast. Much debris has piled up in the river, causing hazardous conditions.

Rafts can easily tip over when they hit such obstructions, and the current then is apt to pull the dunked rafter under water.

McGee, Convict and Hilton Creeks. Despite that, the trout are hungry enough to go for worms and salmon eggs. Fly fishermen should try a sinking line with a nymph.

Fly-and-bubble combinations with either a black gnat or a Lake Mary Special are catching the fish at Lakes Mary, Mamie and George. Fish there also like Zeke's floating bait and worms. Fishing has been excellent on all the lakes in the June Lake loop. From shore, the best bet to catch a beauty is to use red salmon eggs, or garlic cheese or garlic marshmallows. Trolling is good with a Needlefish or Panther Martin.

Anglers who head all the way north to Bridgeport are catching kokanee and rainbows at Lower Twin Lake by using Needlefish or Dave Davis with a worm while trolling. One happy angler caught two trout each weighing in excess of 4 pounds by combining a nightcrawler and marshmallows on his hook and still fishing.

# Softball scores . . .

(Continued from Page 6) enabled C&M to build up a 7-0 lead before Ken's Liquor got on the scoreboard with its only runs of the game in the last half of the fifth inning.

Results of two other men's slow pitch softball games played last week were CSC 19, Sport Shack 12, and Playboys 27, CMCI 14.

A 9-run surge in the fourth inning enabled CSC to overcome an 11-8 lead by the Sport Shack and go on to win this five-inning game by a total of 7 runs. CSC was led at the plate by Delgado, who had two doubles in three times at bat.

The Playboys scored 10 runs in the second inning and 7 more in the sixth as they rambled to a 27-14 win over CMCI. Stevens did the most damage at the plate for the Playboys. He had a home run, a triple and a double in three times at bat. Longest hit of the game for CMCI was a home run by French.

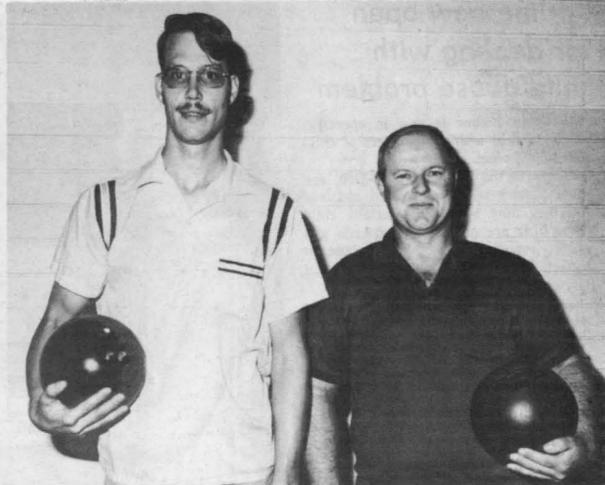
# Promotional opportunities

(Continued from Page 2) development and engineering in both analytical and experimental tasks; experience as a project engineer in design and development is required with demonstrated ability to coordinate and direct the efforts of Center and contractor personnel. Willingness to support EEO goals and policies. Note: Promotion potential to DP-4 subject to availability of high-grade billet. Only current DP-3s and DP-4s may apply.

Announcement No. 09-014, Employee Relations Clerk, GS-203-4, PD No. 8209013N, Code 091 — This position is located in the Employee Management Relations Division of the Personnel Department. The function of the division is to discharge the Personnel Department's responsibility in the areas of labor relations, employee relations, and Employee Assistance Program. Incumbent of this position provides clerical support to the division of the incentive awards program, in the insurance and retirement program, and other employee relations programs as needed. Incumbent checks incentive awards submissions for accuracy and completes proper investigation, distribution, and review. Incumbent types letters, memorandums, reports, minutes of meetings, and NWC Instructions from rough drafts and notes, and otherwise performs all clerical tasks assigned to support of division operations. Job Relevant Criteria: Ability to type accurately and efficiently; ability to comprehend and apply regulatory information; ability to use fact and discretion in dealing with all levels of NWC employees. Promotion potential to GS-5.

Announcement No. 24-379, Pipefitter, WG-4204-10, JD No. (to be assigned), Code 24421 — Position is located in the Maintenance Utilities Division of the Public Works Department. The incumbent performs the duties of a pipefitter and steamfitter, as well as some plumbing duties. Installs pipe, fittings and fixtures to construct or maintain piping systems such as steam heating, steam power, hot water heating, hydraulic, high pressure air, chemical acid, various gases, Carbox, fire sprinkler systems, vacuum lines, nitrogen lines and oil line systems. Locates leaks or obstructions and repairs or clears them. Tests piping systems. Maintains and repairs all steam, oil, water and gas distribution lines in and connected to boiler plants and various experimental installations. May install wall heating boilers not requiring work of boiler makers. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; instruction, specifications, blueprints, etc.; measurement and layout; materials, tools and equipment; troubleshooting; technical practices. Supplemental Qualification Statement is required along with SF-171 and may be picked up in the Personnel Building, Rm. 100.

Announcement No. 24-378, Carpenter, WG-4607-9, JD No. (to be assigned), Code 24441 — This position is located in the Commercial Service Shop, Maintenance Utilities Division of the Public Works Department. The incumbent builds, repairs, and installs various wooden articles and items; lays and repairs various types of roof, walls, baths, closets, doors, shelves, bibs, and similar structures; hangs doors and windows, and installs hardware; builds concrete forms; repairs and makes alterations to existing buildings, considering factors of actual strength as well as utility and appearance. Job Relevant Criteria: Knowledge of technical practices; ability to interpret in-



BOWLING CHAMPS — Dave Reimers (at left) and Tom Petrosie, competing as the Eagles Lodge team in the recently concluded Men's Dual (scratch) League on Monday nights at Hall Memorial Lanes, won the league championship. Single game scores of 247 by Reimers and 235 by Petrosie highlighted their final night of league play, which ended with the Eagles Lodge duo winners by a scant 1 1/2 points (33 to 31 1/2) over the runner-up Freddie's Barmaster Service keglers. — Photo by PHI Benita Tetraault

# College offers over 25 physical ed. classes

A wide variety of more than 25 classes in physical education are being offered during the fall semester at Cerro Coso Community College.

Physical Education 5A, "Aerobics," will concentrate on theory and practice of jogging, including a planned fitness program for each student. This class, taught by Bill Locke, will meet on Mondays and Wednesdays from 8 to 9 a.m.

Also scheduled are several class sections for a course in "Beginning Aerobic Dance" that will be in session at different times. Aerobic dance exercises condition the figure by trimming, firming, and shaping. Other benefits are conditioning of the heart, lungs and blood vessels.

General physical education classes offered at Cerro Coso College during the fall semester are golf, modern dance, swimming, tennis, volleyball, weight training, and intercollegiate basketball.

Registration of continuing students (by appointment only) is scheduled on Tuesday, Aug. 9, from 10 a.m. to 7 p.m., while both new and continuing students will be enrolled Aug. 10, 11, 15, 16, 17, and 18 from 10 a.m. to 7 p.m. — also by appointment only.

Schedules listing the more than 200 classes offered can be obtained at the college or at numerous business locations in the Indian Wells and Searles Valleys.

General physical education classes offered at Cerro Coso College during the fall semester are golf, modern dance, swimming, tennis, volleyball, weight training, and intercollegiate basketball.

Announcement No. C-46-05, Interdisciplinary/Physicist, DP-1310-3; Mechanical Engineer, DP-430-3; Aerospace Engineer, DP-841-3, Code 6431 — This position is located in the Air Projects Office of the Test and Evaluation Directorate. The incumbent will be responsible for the test and evaluation of a major weapon system. He/she must have sufficient prior experience to plan and direct the T&E phase of an air launched weapons system beginning with development of the T&E Master Plan through detailed planning and execution of the test and evaluation effort. Job Relevant Criteria: Ability to analyze and thoroughly understand the requirements of complex technical programs; knowledge of instrumentation and data analysis techniques; ability to motivate others as well as communicate well both orally and in writing; ability to effectively work with various organizational levels at NWC and with contractor personnel.

Announcement No. 26-381, Program Manager, DP-340-3, Code 24024 — This position is that of program manager, Public Works Information Systems Program Office, Public Works Department. The incumbent will be responsible for the design and implementation of the Public Works Department's computerized information system as a module of the Corporate Database. In this capacity, the incumbent will analyze the long-term information-system needs of the Public Works Department and its customers' design and conduct feasibility studies; propose alternative ADP solutions with necessary hardware, software, and contractor program specifications; design and develop software quality assurance, configuration management, and test procedures; and specify hardware and software adequately for procurement. Job Relevant Criteria: Knowledge of and experience with on-line, real-time information systems; knowledge of and experience with ADP hardware and software procurement and contracting for ADP services; knowledge of databases and database management systems; experience with data base communications and in configuring computer hardware. Ability to analyze large, complex systems and to estimate costs and build cost models of complete computing systems including functions, software, and hardware. Demonstrated ability to communicate well both orally and in writing. Knowledge of Center ADP policies and standards. Knowledge of and willingness to support Federal Equal Employment Opportunity policies and goals.

Announcement No. C-44-16, Electronics Engineer, DP-855-3, PAC No. 834513E, Code 4423 — This position is that of head of the Engineering Section (4423) of the Telemetry Technology Branch, Telemetry/Testing Engineering Division, Aerodynamics 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 remainder of the time will be devoted to administrative matters. Job Relevant Criteria: Knowledge of analog and circuit design; ability to supervise, ability to communicate orally and in writing and support of NWC EEO policies and goals.

Announcement No. 26-380, Pneumatic Tools Operator, WG-5726-2, JD No. 317N, Code 24414, (2 vacancies) — Position is located in the Maintenance Utilities Division of the Public Works Department. Incumbent operates various pneumatic tools to break up or drill hard surfaces such as concrete, asphalt, and masonry. Drives truck on which air compressor is mounted to the work site. Starts, stops and adjusts air compressor. Operates jackhammer or paving breaker. Uses hand tools and operates pneumatic rotary drill. Makes minor repairs and adjustments to air compressor. Assists in shoveling of earth or concrete. Job Relevant Criteria: Ability to operate motor vehicle safely; work practices; ability to interpret instructions; operation of pneumatic tools with various attachments and air compressor; reliability and dependability; ability to do the work of the position without more than normal supervision. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel Building, Room 100.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake Captain K.A. Dickerson NWC Commander B.W. Hays Technical Director Dennis Kline Public Affairs Officer Don R. Yockey Editor Mickey Strang Associate Editor PHI Benita Tetraault PHAN Rebecca Giff PHAN Greg Hogan Staff Photographers



### Entries sought for Men's Golf Club's reunion tournament

Entries are currently being sought for the China Lake Men's Golf Club's third annual Invitational Reunion Golf Tournament, which will be held Sept. 2, 3 and 4.

Those who have an official SCGA handicap are asked to so inform the tournament committee, but a good guess is all that is required from others who do not have an established handicap.

A large turnout is anticipated for this year's event, so golfers who are interested in taking part are advised to get their reservations in early, even though the deadline is not until Aug. 28.

The entry fee of \$30 per golfer covers rounds of golf on Saturday and Sunday, Sept. 3 and 4, a Saturday night dinner and dance, and a buffet luncheon on Sunday at the Chief Petty Officers' Club, where awards and prizes will be presented.

Golfers will be placed in Divisions A, B, C or D depending upon their playing skill, and foursomes composed of one player from each division will be formed to compete in this four-man scramble, best ball event.

Prizes will be awarded to the top performers in each of the four divisions of the tournament after scores are recorded at the end of two 18-hole rounds of play.

Early arrivals on Sept. 2 are invited to get in a practice round at the China Lake golf course, and then head for the Enlisted Mess for a social hour at 6:30 p.m. Posted at the EM will be the list of foursomes for the opening round of tournament play.

### B Team wins two games in Military Softball League

The B Team knocked off two opponents last week in the Military Softball League.

During what was the next-to-last week of play this summer, the B Team defeated the NWC O's 19-8, and pounded the Sport Shack squad 16-4.

In the game with the NWC O's, Vince Huett of the B Team led his team at the plate with a home run, a triple and two singles in four times at bat.

Other heavy hitters for the B Team were Bill Harmon (three singles and a double), Chuck Settle (a triple, a double, and a single), and John Quinn (a double and two singles).

The B Team, which led 13-5 after 2½ innings of play, scored another four runs in the fourth inning to put the game out of reach of the NWC O's.

Joe Sweeney, who had three singles in four times at bat, was the leading hitter in this game for the NWC O's.

The Sport Shack squad fell behind 10-2 after three innings of play against the B Team, and the game was ended in the fifth with the B Team holding a comfortable lead of 16-4.

A double by Huett for the B Team and a two-bagger by Erin O'Brien of the Sport Shack squad were the only extra-base hits in this game.

### Rabbit season now open

The season is now open on what is perhaps the best known and most often hunted small game animal in the state.

The bag limit on brush, cottontail and pigmy rabbits and varying hare is five per day and five in possession in the aggregate of species statewide, except for Lassen, Modoc, Shasta and Siskiyou Counties, where the limit is 10 daily and 10 in possession.

California's rabbit hunting season continues through Jan. 29. Jackrabbits can be hunted all year with no bag or possession limit.

## Ridgecrest Gang wins title in Fast Pitch Division

The regular season of play ended last week in the Men's Fast Pitch Division of the NWC/Ridgecrest Intramural Softball League, and the opening round of a post-season tournament got underway.

The Ridgecrest Gang (now known as El Charro Hombres), won the division title with a record of 13 wins and 2 losses, compared to the 9-4 mark of the second place JB's squad.

In its final regular season tilt, the Ridgecrest Gang rolled to an 11-5 win over the Royals, the team that finished at the bottom of the heap in the Fast Pitch Division.

The Royals were no match for the RC Gang, as they fell behind 9-2 after four innings of play and trailed 11-5 when the game was ended after six innings of play. Harbin was the leading hitter for the RC Gang with a home run and a single in four times at bat.

In the only other regular season game played last week in the Fast Pitch Division, the Entertainers improved upon their record by knocking off the Royals by a score of 10-6.

In another six-inning tilt, the Entertainers outscored the Royals 8-5 in the first two innings, and then added two more runs in the final inning of play to build up a 4-run margin of victory. The only extra-base hit in this game was a home run by Polk for the Entertainers.

In post-season tourney play, the Cards outscored the Royals 10-7, the Junk Food Junkies edged the Entertainers 17-16, and JB's rallied to defeat the Cards 4-2.

The Royals suffered their third defeat of

the week when they opened the post-season tourney with a 10-7 loss to the Cards. It was close for five innings of play (with the Cards leading 7-5), but the Cards scored three runs in the bottom of the sixth to wrap up the win. Home run hitters in this contest were Connell for the Cards and Williams for the Royals.

In a game that concluded at the end of five innings, the Junk Food Junkies overcame a 2-run deficit (14-16) by scoring three runs in the top of the fifth to win by a score of 17-16 over the Entertainers. Sichley was the game's leading hitter with two doubles and two singles in four times at bat for the Junkies.

The Cards vs. JB's game was a defensive contest that was decided by a 3-run rally by JB's in the last half of the sixth inning. The only extra-base hits in this game were doubles by Knott and Noland, both of JB's.

In the men's slow pitch competition of the Intramural Softball League, the NWC Varsity regained first place last week in the American Division by a 9-7 victory over the runner-up La Fiesta-Sandwiches & Things squad.

The Navy team, leading 6-5 after 4½ innings of play, responded to the pressure by La Fiesta by scoring two runs in the fifth and one in the sixth, while giving up two tallies to La Fiesta in the top of the seventh and final inning of the game.

Three singles in three times at bat by John Schatz and a double by Stu Caldwell led the Navy team's 15-hit attack.

The NWC Varsity had a less strenuous time of it last week during a 21-6 win over

the Homestead. A 10-run sixth inning boosted the Navy team's lead to 17-2. Home run hitters for the Navy in this game were Vince Huett, with two, and John Schatz, who had one round-tripper.

The La Fiesta squad stayed within striking distance of the NWC Varsity last week by trouncing the Old Timers 25-1. Two home runs by Gardner and one by Dabbs sparked the one-sided onslaught by La Fiesta, while Chieze had a 4-base blow for the Old Timers.

JB's, which has clinched first place in the National Division of the men's slow pitch softball play, added to its victory string with a lopsided 36-4 win over the Partners. Home run hitters for JB's were Stalaker (3), Tunget and Noland (2 each).

The Outlaws and C&M Airlines teams both won two games last week. The Outlaws edged the Playboys 15-14 and gunned down the Old Timers 22-5, while C&M Airlines outscored the Homestead 13-9 and humbled Ken's Liquor 11-2.

In the barn-burner between the Outlaws and Playboys, the Outlaws overcame a 13-10 deficit by scoring five runs in the bottom of the seventh. Big guns for the Outlaws were home run hitters Fortney and Hicks, while DeMarco delivered a circuit clout for the Playboys.

The Outlaws, who had a comfortable lead of 10-5 after five innings of play, put their game with the Old Timers on ice by scoring 11 runs in their last two turns at bat to win by a decisive margin of 17 runs.

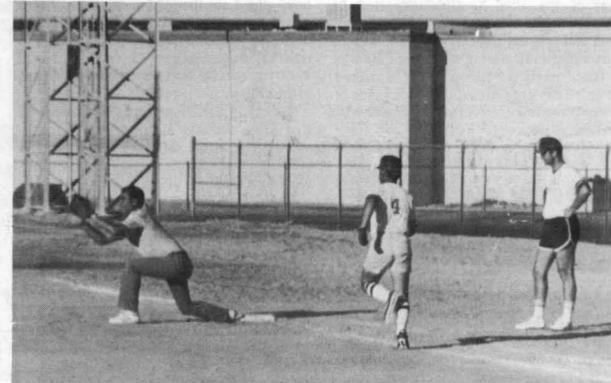
C&M Airlines cruised to a 13-2 lead in the first 3½ innings of its game with the Homestead, and then held off a 7-run scoring surge by the Homesteaders to win this five-inning tilt 13-9. Bowen led the C&M Airlines team at the plate with a home run and a double.

C&M Airlines moved into second place in the National Division as a result of its 11-2 win over Ken's Liquor. A home run by Bowen paced the airliners' 18-hit attack that

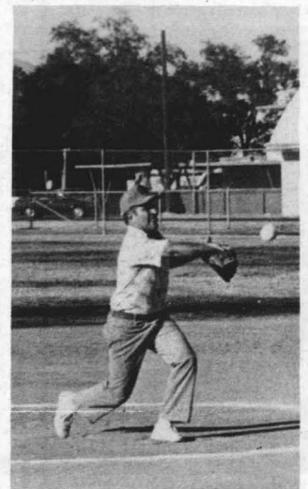
(Continued on Page 7)

Standings as of July 29:

Team	Won	Lost
<b>Men's Fast Pitch Div. (Final)</b>		
Ridgecrest Gang	13	2
JB's	9	4
Cards	9	6
Entertainers	8	9
Junk Food Junkies	3	11
Royals	3	12
<b>Men's Slow Pitch American</b>		
NWC Varsity	15	2
La Fiesta-Sandwiches & Things	14	3
CMCI	10	4
Outlaws	10	7
Playboys	10	8
Old Timers	5	11
Homestead	2	14
<b>Men's Slow Pitch National</b>		
JB's	13	1
C&M Airlines	9	7
Ken's Liquor	8	7
CSC	7	8
Sport Shack	1	14
Partners	1	15



**DIGGING FOR FIRST** — Ken Peter, of the Officers' team, tries to beat the throw to first base during this bit of action in the Chiefs vs. NWC Officers slow pitch softball game last Friday evening at Schoeffel Field. Jerry Entjer is the first baseman for the Chief's team, while the coach at first base for the Officers' squad is Jim Tankersley. Three five-inning games were played — all of them won by the Officers by scores of 6-2, 11-10, and 16-3. The losers provided the refreshments that were available during and after the game.



**2-GAME WINNER** — Capt. K. A. Dickerson, NWC Commander, pitched and won two of the three games won by the Officers over the Chiefs in a friendly series of slow pitch softball games last Friday evening at Schoeffel Field.

### Final swimming lessons for 1983 summer season are offered at NWC indoor pool

Before school begins again in September, two more swimming sessions will be offered at the Center's indoor pool by the Recreation Services Department.

Session IV began Aug. 1 and ends Aug. 12, and session V is scheduled Aug. 15 to 26.

Classes for beginners, advanced beginners, intermediates, and swimmers are being taught by two of the Center's lifeguards, Kim Badsy and Jennifer Gunther.

All classes are held Monday through Friday for two weeks. Recreation Services reserves the right to cancel a class due to insufficient registration, and to reassign students to other levels of classes based on the screening results at the first class.

Prerequisites for each level are as follows: beginners must be able to float unassisted on their backs and stomachs; advanced beginners must have passed the Red Cross beginners' test; intermediates must have passed the Red Cross advanced beginners' test; and swimmers must have passed the Red Cross intermediate test.

During session IV (Aug. 1-12) the intermediates meet from 8 to 8:30 a.m., advanced beginners and beginners are in the water from 8:30 to 9 a.m., and basic

beginners and beginners are scheduled from 9 to 9:30 a.m.

Session V (Aug. 15-26) has the only swimmers' class offered this summer. It will meet for one hour, from 7:30 to 8:30 a.m. Immediately following, from 8:30 to 9 a.m., there will be an intermediate class; and advanced beginners and beginners will meet from 9 to 9:30 a.m.

The fee for each class is \$14, which is payable at the gymnasium office, Monday through Friday between 8 a.m. and 4:30 p.m.

### Skeet, trap range open weekends, Wednesday eve

The Recreation Services skeet and trap range is open weekends from 8 a.m. to 12 noon, and on Wednesdays from 4:30 p.m. to dusk.

The China Lake Skeet and Trap Club mans the range which is located on Sportsman's Road at NWC. Participants are required to provide their own shotguns and shells and pay a target fee.

Memberships are available at the facility during range hours. For further information, contact the Hobby Shop by calling NWC ext. 3252.

## The Skipper sez



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

### QUESTION

**Civilian** — Why can't the roads on the range, especially the G-1 Tower Road, be repaired? There's one section that is completely cut in two. The break is about 12 in. deep and 3 ft. wide.

By not repairing this break, the Navy trucks we drive are getting their front ends totally destroyed. Also the tires wear out rapidly because the front ends of the trucks are out of alignment.

We checked into having the road fixed and were told that the work would have to be contracted out, and that this couldn't be done until the next fiscal year. This has been a bad spot for over six months and needs to be repaired. Thank you.

### ANSWER

Due to the heavy rains the first part of this year, more road sections are requiring repairs than had been anticipated. The current paving contract has some repair work scheduled for the G-1 Tower Road, but unfortunately not to the extent required for the present situation. If funding is available, the additional failed areas will be done during this fiscal year; if not, it will have to be delayed until next fiscal year.

Due to staffing requirements and to the nature of work and materials required, this magnitude of repair is normally done by contract.

### QUESTION

**Civilian** — There has been a large increase in the amount of interference on the local TV translator channels. This is not citizen band interference, with the exception of what is appearing on Channel 2. But with Channels 2 and 4 there has been severe interference of non-citizen's band nature. Many people have been blaming operations here on the base for it.

I realize we are not the Federal Communications Commission; however, we do have in this valley the ability to track down interference. We could do so and notify the people who are, probably unknowingly, causing the interference to the TV. This would benefit them, since they would be subject to fines if the FCC did come in. It would also benefit the base since it could stop people from claiming that we were disturbing the local TV stations.

I realize that it is not the Navy's job to enforce these violations, but could we at least notify someone that they are causing interference to the TV reception. Thank you.

### ANSWER

Except for some very rare instances, NWC does not interfere with any of the TV booster television signals. The exception to this is air surveillance radar at Laurel Mountain which affects Channel 28 sometimes.

The nature of the interference cited is most likely "co-channel interference." Co-channel interference is a condition where a TV viewer not only receives a local or nearby station, but also receives, at the same time, a distant station on the same channel. Since both stations have the same frequency allocation, you receive them both; like hearing two people shouting at one another, interference is caused.

Normally, this does not happen due to the fact that the FCC is very careful in its location, frequency and power allocations to stations. However, during the summer months, atmospheric conditions occur that lead to "skip," which promotes longer distance reception for VHF channels 2 through 6, and especially channels 2 through 5. Thus co-channel interference.

## CNO gives views on military retirement system

Admiral James D. Watkins, Chief of Naval Operations, has sent a letter to key members of the U.S. Senate and House of Representatives Armed Services Committees outlining his position on the military retirement system.

In that letter, the CNO described the system as one of "the most important incentives we have to keep the talented, professional and motivated people we need."

He called the program necessary to balance the unique demands of serving in the military and emphasized that the retirement system is not an old-age pension, but a mechanism designed to shape a professional force.

### Geothermal work . . .

(Continued from Page 1)

April 1981. To date, a total of six test wells have been drilled and tested. All six wells flowed successfully with the produced fluids varying from clean steam to a varying ratio of hot water and steam. For the production testing being done, one well is at present being used for fluid reinjection into the edge of the steam cap that was discovered.

Based upon the current successful findings, four additional well pad areas and an initial 25 megawatt (electric) power plant are proposed for the next step in the development of the Navy's geothermal energy at Coso, a development expected to reach several hundred megawatts in the near future.

of the retirement system, saying, "As the primary career incentive, the military retirement system is an essential manpower management and readiness tool. It maintains an orderly flow of members through the ranks, allowing sufficient incentives and rewards for promotion and retention."

The military retirement system evolved from manpower readiness problems of the past when military careers of 30 to 40 years or longer were the norm. According to Admiral Watkins, "Vigor and initiative were stifled because of promotion stagnation with advancement occurring strictly by seniority."

"General Dwight D. Eisenhower argued in Congress during 1946 and 1947 that steps be taken to maintain a youthful and vigorous force. Largely as a result of these persuasive insights," the CNO continued, "Congress implemented the current military retirement system in 1948 to support an 'up or out' promotion system."

Addressing the cost of the retirement system, the CNO stated that it is not extravagant. Military retirement compensation already lags behind retirement annuities in other arduous and dangerous career fields, he said.

By law, civilian employees become eligible to receive a permanent interest in their retirement program after only 10 years. As Admiral Watkins pointed out, however, military members must wait 20 years before they become eligible for any retirement benefits.

While the CNO supports periodic review of

## Ex-China Laker receives DoD Distinguished Service Award

Dr. James E. Colvard, a former China Laker, was the recent recipient of the Department of Defense Distinguished Service Award that was presented by Secretary of Defense Caspar W. Weinberger during a ceremony held at the Pentagon in Washington, D.C.

Dr. Colvard, who has served since June 1980 as the Deputy Chief of Naval Material, was commended for his sound professional guidance in the planning and administration of his scientific research and development of DoD programs.

The first civilian in the history of the Naval Material Command (NAVMAT) to share the top leadership, Dr. Colvard was cited for "effectively utilizing in-house Research and Development Centers in the acquisition process, for restructuring the management of the technology base program, and for streamlining the personnel process to reduce processing time."

In addition, he was commended for his part in working out a corporate realignment of NAVMAT.

Dr. Colvard began his Civil Service career in 1958 at China Lake, where he worked on the design and development of satellite tracking systems.

Except for the period 1961-62, when he was in charge of the development of a submarine navigation system at the Applied Physics Laboratory of Johns Hopkins University in

### Hays' assignment as Tech. Director is now permanent

Burrell W. Hays received his permanent reassignment as NWC Technical Director late last month. At the same time, the reassignments of Gerry Schiefer as Laboratory Director and Deputy Technical Director and Bill Porter as Test and Evaluation Director also became permanent.

The three men had been serving in these positions on a detail for the past year during the time that Bob Hillyer, former NWC Technical Director, was detailed to Washington as Director of Navy Laboratories. Hillyer has now been reassigned as Technical Director at the Naval Ocean Systems Center in San Diego.

According to Hays, no organizational changes will occur as a result of their reaffirmation to permanent positions.



**Dr. James E. Colvard** Baltimore, Md., he remained at China Lake in successively more responsible positions until 1969.

He was employed here as head of the Digital Fire Control Program, the Range Operations Division, and the Countermeasures Division before transferring to the Naval Weapons Laboratory in Dahlgren, Va.

Dr. Colvard held several key executive positions at Dahlgren from 1969-74 before becoming Technical Director of the Naval Surface Weapons Center when that Center was formed from the merger of the Naval Weapons Laboratory and the Naval Ordnance Laboratory.

Since mid-1980, when the Chief of Naval Material decided to establish a civilian position as a member of the Naval Material Command top management team, Dr. Colvard has served in that post.

During the same ceremony that Dr. Colvard received the Department of Defense Distinguished Service Award, Secretary of Defense Weinberger honored five other senior officials of the Military Departments and Defense Agencies.

### New gun bay . . .

(Continued from Page 1)

for explosive and target practice rounds. The firing line is surrounded by safety berms. Other work that remains to be done includes enclosing the gun area, installing asphalt paving in the area between the gun pad and the catch boxes, and laying instrumentation and firing lines.

In the future, Fulmer said, the autogun test facility will be used jointly by the Gun Systems Branch and the Applied Science Branch. In addition to evaluation of ammunition, the facility will be available for verifying engineering changes that either the Navy or General Electric propose for the GAU-12/U gun.

This will mean, Fulmer anticipates, that beginning in the not too distant future there will be a fairly constant series of ammunition firing tests, as well as engineering evaluations and investigations of the gun itself.



**INSIDE RANGE CONTROL ROOM** — Bob Gould, an aerospace engineer in Code 3244, demonstrates how the firing officer during a test on the new 25 mm gun range controls a variety of functions. These range from initiating the firing to actuating instruments for recording gun pressures and the velocity of the rounds being fired.



TOP EOD RECRUITERS — Members of EOD Group One at China Lake are proud recipients of the Golden Hellbox Award for superior effort in recruiting candidates for the EOD School at Indian Head, Maryland. They are (l.-r.) TMC M. W. D. Payne, Lt. S. R. Jenkins, EMI (DV) R. K. McClara, ENC (DV) R. J. Hufty, TMC (DV) G. M. Burns, PMC (DV) S. C. Thompson, BM1 (DV) M. B. Green, Jr., LCdr. M. J. Duignan, SMC (DV) M. E. Dukes, and CWO2 T. J. Williams. —Photo by PH1 Benita Tretreault

### Task teams offer valuable aid

## In-house experts available to help ADP Council

Center management can now call on a team of in-house experts in a wide range of departments to help provide the information needed to make corporate decisions about automatic data processing needs and operations — the Technical Advisory Committee to the Automatic Data Processing (ADP) Executive Council.

The Technical Advisory Committee, chaired by Bill Ball, associate head of the Aircraft Weapons Integration Department, comprises representatives of the technical codes that are heavy users of software for scientific and engineering needs, as well as representatives of the Supply Department, Public Works Department, equipment management specialists, and the Office of Finance and Management.

Dave Rugg, head of the Technical Data Division in the Engineering Department, deals with standardization of documentation; Bruce Wertenberger, ADP Resources Manager, considers software contract requirements; and Louis Giegerich, Director of Computer Applications, and his staff work closely with the group.

The Center's current approach to ADP resources and applications developed from the task teams that were established at the behest of B. W. Hays, who was then Deputy Technical Director, to establish corporate policies about how the Center acquired and used computers so that the Navy would get the most for its money in efficiency and effectiveness.

The initial planning of the task teams was under the direction of Dr. Bill Lane, a consultant then on a year's sabbatical leave from California State University, Chico, who wrote the draft instruction for their establishment; Dr. Ed Royce, head of the Research Department; and Wertenberger.

Membership in the eight task teams that were instituted cut across the Center's organizational structure to ensure that all points of view were represented. The chairmen of the task teams then formed a technical integration committee; Ball was elected to chair that group. (He had been in charge of the Software Engineering Task team that was responsible for the development and implementation of software design, documentation, and control procedures.)

When the task teams completed their operations and disbanded, this group was then reconstituted as the Technical Advisory Committee.

The work of the committee that Ball heads has resulted in a number of changes relating to how the Center handles automatic data processing. Review processes and guidelines have been established so that managers can know what questions they

need to ask before committing Center money for ADP.

More rigor was added to the approach for developing software for weapons systems that have computers embedded within them. As a corollary, an instruction has been developed related to Center-funded projects that involve developing software. A subcommittee, chaired by Ball in close coordination with Dr. Lane, has continued to work on such an instruction so that guidelines would be general enough to be used by the systems Commands or by weapon-funded projects.

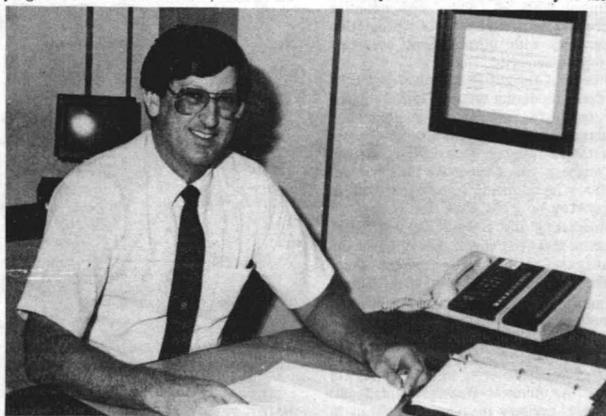
Ball notes that many managers have been very edge in the past if they did not see their programmers turning out reams of code immediately, but a more structured approach to software ensures that any program is viewed as a whole before work begins on the details. Such an approach will save time and money in the long run.

Equally essential, he points out, is that all software needs to be documented so that the work does not have to be repeated when the initial programmer is no longer available to update or debug the program.

In addition, the increased rigor imposed by documentation as the work proceeds assures better reviews and coverage to all essential aspects of the software tasks.

This planning and documentation, according to Ball, is essential if maximum use is to be made of the Center's limited resources.

The review process has also been updated, and an instruction will be issued shortly for software on Center-funded programs. Dr. E. K. Kutchna, head of the



EXPERTISE PROVIDED — Bill Ball heads the Technical Advisory Committee to the Automatic Data Processing Executive Council. TAC members gather the information needed to make corporate decisions about ADP needs and operations.

Aircraft Weapons Integration Department, has already issued an instruction for Code 31 that project software within the department must meet the criteria established by Military Standard 1679.

The technical advisory committee meets monthly to plan and oversee the work of the various subcommittees that are formed to deal with the variety of specific problems that needs to be addressed. This group, in addition to serving as a screening board for the ADP Executive Council, also serves as a top-notch technical forum on ADP.

"We may be going overboard a little right now on structure," says Ball, "but that will settle down when we've all become a little better adjusted to the corporate approach to ADP. Such a corporate approach is essential because no group can really afford to get it alone with ADP any more."

## County Veterans' Service Officer can help speed dealing with VA

Loy D. Garrett is now the full time Kern County Veterans' Service Officer stationed in the County Building, 400 N. China Lake Blvd., Ridgecrest. He can be contacted Mondays through Fridays between 8 a.m. and 5 p.m. by calling 375-1564.

Veterans of the uniformed services of the United States and their dependents (as well as active duty personnel who are about to retire or be separated from the service) can speed up their dealings with the federal Veterans' Administration by going through this county office.

Not only does Garrett have many of the

## Local EOD units wins GoldenHellboxAward for recruiting work

Explosive Ordnance Disposal (EOD) Group One Detachment at China Lake was the recent recipient of the Golden Hellbox Award for its superior effort in the area of recruiting candidates for the Naval School of Explosive Ordnance Disposal in Indian Head, Maryland.

The local unit won this award in competition with 16 permanent EOD Detachments located along the West Coast and in Guam, Hawaii, and Japan.

This is the first year that the perpetual award has been presented. The China Lake Detachment will retain the trophy until next year's winner is announced.

Those who wish to become a part of EOD are subjected to an evaluation process. Candidates who successfully pass the rigorous screening for EOD training must then complete 50 weeks of intensive classroom work and practical application before they are assigned an EOD billet.

Once trained, an EOD Technician is qualified to render safe and dispose of foreign and domestic, surface and underwater explosive ordnance, including nuclear weapons.

This work is performed aboard ships and at shore installations throughout the world.

According to LCdr. M. J. Duignan, former Officer-in-Charge of EOD Group One Detachment at China Lake, the lucky ones are assigned to NWC, since quite a bit of the interesting EOD work is performed here. Members of the local EOD unit are: TMC M. W. D. Payne, Lt. S. R. Jenkins, EMI (DV) R. K. McClara, ENC (DV) R. J. Hufty, TMC (DV) G. M. Burns, PMC (DV) S. C. Thompson, BM1 (DV) M. B. Green, Jr., LCdr. M. J. Duignan, SMC (DV) M. E. Dukes, and CWO2 T. J. Williams.

The EOD Detachment has undergone a recent change of command. LCdr. Duignan was transferred to the Naval EOD School located in Maryland to assume the duties of Executive Officer. LCdr. A. N. Briggs III, who replaced LCdr. Duignan, has just reported here from a tour of duty as Executive Officer of EOD Mobile Unit One stationed at the Naval Air Station, Barber's Point, Hawaii.

needed forms on hand, he will help the individual requiring service to fill out the forms and to file them. He is also able to answer many of the questions that a veteran or dependent may have about services that are available.

For instance, Garrett suggests that anyone who is about to retire or be separated from the military service call him so that he can suggest what needs to be included in files to help with possible needs in the future.

Any service member who received treatment for injuries or illness while on active duty should be sure that this information is included in personnel files, for instance, even though there is no current disability as a result. Often injuries can manifest themselves later in life — and getting VA medical help is much easier if a record of such illness or injuries exists.

About 75 percent of cases handled by the County Veterans' Service Office deal with compensation claims of various sorts, including applications for certificates of eligibility for home loans, educational benefits including on the job training, and apprenticeship programs, pensions, and burial claims.

Other work includes helping to replace lost separation or discharge papers, and counseling about benefits available for California veterans.

Garrett is well-suited for his role as a service officer. He's a retired Army man who spent a career in personnel work. For the past six months he has been working in the Kern County Veterans' Service Office in Bakersfield to become fully knowledgeable about veterans' affairs.

## Change of Command ceremonies put Adm. White at NAVMAT helm

Admiral Steven A. White succeeded Admiral John G. Williams, Jr., as Chief of Naval Material during ceremonies held this past Monday at the historic Washington Navy Yard.

As Chief of Naval Material, Admiral White directs the world-wide activities of NAVMAT, an organization with some 200 installations and more than 220,000 military and civilian workers.

A highlight of the NAVMAT change of command was the presentation of the Distinguished Service Medal by Admiral R. J. Hays, Vice Chief of Operations, to Admiral Williams for his accomplishments as Chief of Naval Material since June 30, 1981.

The NAVMAT change of command brought an end to 37 years of active duty in the Navy for Admiral Williams, who was graduated from the U.S. Naval Academy in June 1946. He is returning to his home town

## Parents reminded appointment needed for school physical

Now is the time parents may begin making appointments for physical examinations for their youngsters who will be entering kindergarten or the first grade this coming fall.

In the case of dependents of military personnel, such exams are being handled at the local branch clinic of the Naval Regional Medical Center (NRMC).

Two clinic visits are necessary to complete the physical exam. On the first visit, immunizations will be done. Parents are asked to remember to bring their child's shot record so that it can be checked and updated. During the second visit, a doctor will complete the rest of the exam.

Children must be immunized before they are registered for the fall term. If the child was immunized more than three years prior to the time that he or she will be enrolled in the first grade, then an up-to-date immunization is necessary.

Children who were given a physical exam prior to entering kindergarten are not required to have this work repeated before entering the first grade since, in the State of California, physical exams done any time up to 18 months before entering the first grade are acceptable.

Parents of military dependents are asked to arrange for their child's physical exam early in order to avoid overloading the NRMC. They are also asked to make the appointments in the morning hours. This can be done by calling 939-2911 and asking for the appointment desk.



PRESERVED FOR POSTERITY — A U.S. Air Force B-47 bomber, flown here nearly 10 years ago with the intent of using it as a ground target for missiles or weapons systems, is in the process of being rebuilt here at China Lake. When this time-consuming task has been completed, the ultimate destination for this former Strategic Air Command aircraft of the early 1950s will be the USAF Museum at Castle Air Force Base near Atwater, Calif. The work of preparing the B-47 for its final flight is being carried out two weekends per

of Ilwaco, Wash.

Admiral White, who has become the U.S. Navy's seventh Chief of Naval Material, was Commander Submarine Force, U.S. Atlantic Fleet (his sixth sea command) from 1980 until his selection for promotion and assignment to handle the weighty responsibilities of CNM.

Other flag officer assignments he has held are those of Commander Submarine Group Two at New London, Conn.; as Deputy Chief of Naval Material (Operations and Logistics), and as Assistant Deputy of Naval Operations (Submarine Warfare).

A native of Los Angeles, Admiral White attended Occidental College from 1946-48 before transferring to the University of Southern California and entering the Naval ROTC program.

He received a BA in political science, a master's degree in international law and then attended the USC School of Law. Commissioned as a Navy officer in 1952, he served on the cruiser USS Manchester before entering the submarine service in 1954.

Highlights of the CNM's career as a submarine officer include serving on board the USS Nautilus during its 1957 Arctic explorations and in 1958 when the Nautilus became the first ship ever to reach the North Pole.

Admiral White, who had completed nuclear power training before joining the crew of the USS Nautilus, reported in September 1960 to the submarine USS Ethan Allen and was the Executive Officer on this underwater craft during six patrols. He was on board when the Ethan Allen conducted the only fully operational test ever made of a submarine-launched strategic missile with warhead in 1962.

## Fire Dept. asks all property owners to remove dry weeds

The Kern County Fire Department is seeking the cooperation of all property owners and tenants in the removal of weeds from all areas where a fire might cause damage to fences, buildings, or homes.

Property owners who do not remove weeds will receive written notification from the Kern County Fire Department outlining what must be done.

"Now is the time to start protecting your property from fire by removing weeds and grass near fences or buildings," Fire Chief Williams said. Residents are urged to get rid of greenery now before it becomes a fire hazard during the warm weather.



INTERESTING DISCUSSION — Capt. Scotty Vaught (l.), the Center's Chief Staff Officer, and Cdr. Gerry Herbst, who is spearheading the Red Cross disaster fund drive on board, listen to Rolland McNeill, local Red Cross spokesman, describe Red Cross emergency operations. — Photo by PHAN Greg Hogan

## Emergency fund drive underway to help raise ARC disaster funds

Only one week remains for key persons in each department to contact all the Center's military and civilian personnel in an emergency fundraising drive to bolster American Red Cross disaster funds.

An unprecedented series of floods, landslides, storms, and the Coalinga earthquake have wiped out the \$18.5 million Red Cross disaster budget for this year as well as depleting an additional \$10.5 million held in reserve and another \$5 million raised in earlier special fund drives held elsewhere in the nation.

More than a million people have received Red Cross disaster aid so far this year — and the year is not yet over. More than \$1.5 million has gone toward helping victims at Coalinga alone.

All Department of Defense activities have been encouraged to hold an emergency fundraising drive to help the Red Cross help disaster victims.

Spearheading local efforts is Cdr. Gerry Herbst, assisted by Lt. Dave Feldman and the key persons in each department who will endeavor to reach all local personnel to give them the chance to help "The Good Neighbor" — the American Red Cross.

As Capt. Scotty Vaught, Chief Staff Officer, pointed out at the kickoff meeting for key persons, "The Red Cross does a fantastic job. It's one organization in which the money goes directly to doing the job rather than to administrators."

Donations will have to be made either in cash or by check; no mechanism exists where payroll deduction can be used for a

special emergency fund drive such as this one.

Key persons for the various departments that are assisting with the drive are: Code 08, Cy Ebersberger; Code 09, Belle Hervey; Code 12, Jenny Fouse; Code 21, Lt. Dave Feldman; Codes 089 and 22, Phyllis McKinney; Code 24, Larry Stensaa; Code 25, Sandy Sharn-Stevens; Code 26 and 2603, Leslie Broaker, Randy Kirkendoll, and Ltjg. Kent Westover; Code 31, Leona Walker; Code 32, Bob Mullins; Code 33, Gerry Caffery; Code 331, Dan Banks; Code 333, Loretta Ball; Code 335, Barbara Butler; and Code 338, Phalba Labouef.

Other key persons are: Code 34, Dick Johnson; Code 35, Al Cleland; Code 36, Bill Arnold; Code 38, Dick Wisdom; Code 29, Sherri Paulsen; Code 61, ABEC Charles C. Cowart; Code 62, Eleanor Brammer; Code 64, Wanda Ott; Code 6432, PR3 Roger Wood; VX-5, Ltjg. Susie Justice; and PSD, DK2 Anatolio Grace.

Also assisting in the drive will be RLee Peters and Rolland McNeill, local Red Cross volunteers.

## Police reports...

Vandals paid a visit to the animal shelter at China Lake sometime between 8:30 a.m. Saturday and 8:30 a.m. Sunday.

Object of the visit was to cut holes in two of the dog pen fences and release 12 dogs. Cost of the repairing damage is estimated at \$100.

## FALSE ALARM TURNED IN

Unknown persons turned in a false fire alarm at BEQ 1 shortly after 5 p.m. on Sunday, July 31.

The result was the unnecessary expense of \$200 for calling our China Lake firefighters.

## JET FUEL STOLEN

Unknown persons entered the Public Works compound some time between July 22 and July 29 and removed about 300 gallons of JP5 jet aircraft fuel from a fuel truck. The estimated loss due to this grand theft is about \$365.

Police are puzzled about how the thief or thieves plan to use the fuel, since it cannot be used in automobiles or other vehicles.

## 7 DUI ARRESTED MADE

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

## PARKED CAR DAMAGED

A hit-and-run incident that resulted in damage to a vehicle left overnight in the east parking lot of the Chief Petty Officers' Club was reported last week to China Lake police.

The driver of another vehicle either backed up or ran into a 1980 Honda Accord — smashing one of its taillights. Estimated cost of repairing the damage was set at \$50.

— Photo by Don Yockey